

**NSERC Grants and Scholarships
From 01/01/2013 To 03/31/2013**

Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Abbatt, Jonathan	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	02/15/2013	6	4,798,900	Climate Change and Atmospheric Research/ Recherche sur les changements climatique & l'atmosphère	NETCARE - Network on climate and aerosols: Addressing key uncertainties in remote Canadian environments	
Abdul-Kader, Walid	University of Windsor	Industrial and Manufacturing Systems Eng.	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Job shop production planning and control	
Abraham, Roberto	University of Toronto	Astronomy and Astrophysics (St. George Campus)	Ontario	CANADA	03/26/2013	1	87,178	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A New Approach To Ultra- Low Surface Brightness Imaging: Project Dragonfly	
Adam, François	Cégep de Saint-Jérôme	Siège social	Québec	CANADA	02/15/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'une méthode innovante de caractérisation du comportement thermique des modules de batteries Li- ion.	
Adams, Cindy	Scientists in School	Head Office	Ontario	CANADA	02/14/2013	3	195,000	PromoScience	Today they're Scientists in School, Tomorrow they're Leaders and Innovators	
Adler, Andy	Carleton University	Engineering and Design, Faculty of	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Automating Semiconductor Circuit Reverse Engineering Techniques for Intellectual Property Protection	
Adronov, Alex	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Carbon Nanotube Functionalization	
Adve, Raviraj	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/15/2013	3	205,901	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Resource sharing in heterogeneous wireless networks	
Affès, Sofiène	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	03/26/2013	1	125,299	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Radio Channel Emulator for "Over-the-Air-In-Lab" Testing, Validation and Assessment of Advanced Wireless Transceiver Designs	
Agrawal, Aneil	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	03/26/2013	1	49,923	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Steacie Fellowship RTI - Environmental Chambers for Invertebrates	

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Ahmed, Marya	California Institute of Technology	Chemical Engineering		UNITED STATES/ ÉTATS-UNIS	01/16/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Biodistribution and Gene Delivery Efficacies of Cationic Glycopolymers of varying Architectures In Vivo	
Aitchison, Stewart	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/15/2013	2	103,067	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	GaAs optical receiver for wavelength division multiplexed photonic integrated circuit	
Ajib, Wessam	Université du Québec à Montréal	Informatique	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a specification compliance model for wireless mesh networks in mining environment	
Akhrif, Ouassima	École de technologie supérieure	Génie électrique	Québec	CANADA	03/19/2013	3	129,273	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Design of a launch and forget aerial relay node integrating advanced control and communications methods	
Akin, Oguz	Whitefox Technologies Limited	Head Office	Alberta	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	High temperature cross-flow (HTX) membrane for advanced separations	
Alam, Shafiq	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador/ Terre-Neuve-et- Labrador	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Application of bio- adsorbents to improve the gold recovery process	
Alam, Shahria	University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Performance-based design guideline for strengthening I- joists with web holes and flange notches	
Alavikia, Babak	University of Illinois at Urbana- Champaign	Electrical & Computer Engineering		UNITED STATES/ ÉTATS-UNIS	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Surface Plasmon Enhanced Solar Cells	
Albaalbaki, Bashar	Petro-Geotech Inc.	Head Office	Alberta	CANADA	03/19/2013	3	60,685	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of a fully coupled reservoir- geomechanics model by finite element method for SAGD process simulations	
Alfantazi, Akram	University of British Columbia	Materials Engineering	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	4	280,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Corrosion and stress corrosion cracking behavior of alloys in solutions relevant to gold thiosulfate leaching technology	

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Al-Haddad, Kamal	École de technologie supérieure	Génie électrique	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Emergency braking system for induction motors using efficient power electronics and intelligent controller	
Al-Hussein, Mohamed	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Automation of light gauge steel framing production for walls and bathroom units	
Ali, Declan	University of Alberta	Biological Sciences	Alberta	CANADA	03/26/2013	1	81,670	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fluorescence imaging system for conventional and 3D deconvolution applications	
Allen, Christine	University of Toronto	Pharmacy, Leslie Dan Faculty of	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Gold Nanotechnology for Delivery of OCZ103	
Allen, Diana	Simon Fraser University	Earth Sciences	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	110,106	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Thermal Imaging System for Multi-spatial and Multi-temporal Geoscience Investigations	
Al-Mutawaly, Nafia	Mohawk College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/19/2013	5	1,000,000	Industrial Research Chairs for Colleges Grants/ Subventions de chaire de recherche industrielle dans les collèges	NSERC Industrial Research Chair for Colleges in Advanced Distribution System (ADS)	
Altintas, Yusuf	University of British Columbia	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	200,000	Synergy Awards/ Prix synergie	UBC-Pratt & Whitney Canada partnership	
Amon, Cristina	University of Toronto	Applied Sc./Engineering, Faculty of	Ontario	CANADA	02/15/2013	2	71,428	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optimization of wind farm layouts under energy and noise considerations	
Anand, Christopher	McMaster University	Computing and Software	Ontario	CANADA	02/14/2013	3	60,000	PromoScience	Software: Tool for Change	
Anand, Madhur	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	03/26/2013	1	51,612	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Computational tools for modelling global ecological change impacts and adaptations in forest ecosvstems	
Andalibi, Zohreh	TRTech	Winnipeg Branch	Alberta	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Classification, monitoring and optimization of natural gas wells from pressure and temperature data	

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Anderson, Melissa	University of Ottawa/ Université d'Ottawa	Earth Sciences	Ontario	CANADA	01/17/2013	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Petrogenesis of Rare Earth Element-Yttrium-Niobium deposits associated with the Bokan Mountain Peralkaline Granitic Complex, southeastern Alaska	
Anholt, Bradley	Bamfield Marine Sciences Centre	Head Office	British Columbia/ Colombie-Britannique	CANADA	02/14/2013	3	180,000	PromoScience	Public Education Program	
Anpalagan, Alagan	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design and Development of Smart Mobile Phone Probing System	
Arthurs, David	University of Ontario Institute of Technology	Automotive, Mechanical and Manufacturing Engineering	Ontario	CANADA	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Computational AeroAcoustics Simulation of High-Speed Impinging Planar Jets	
Athukorala, Yasantha	Mazza Innovation Ltd.	Summerland Office	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	3	60,869	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Extraction and functionalities of high value phytochemicals from crop residues	
Aubé, Mélanie	Institut de recherche sur les zones côtières inc.	Head Office	New Brunswick/ Nouveau-Brunswick	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Étude de pré-commercialisation de la fibre de sphaigne cultivée à la ferme expérimentale de Shioagan	
Averill-Bates, Diana	Université du Québec à Montréal	Sciences biologiques	Québec	CANADA	03/26/2013	1	47,190	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Flow cytometer for cellular analysis	
Ayers, Paul	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	03/26/2013	1	132,340	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Stacie Fellowship RTI - Computational Resources for Modeling Strong Electron Correlation in Molecules and Materials	
Babu, Mohan	University of Regina	Chemistry and Biochemistry	Saskatchewan	CANADA	03/26/2013	1	42,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Benchtop Colony Arrayer for Accelerating Systems Biology Research in Prokaryotes	

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Baethke, Kathy	Thompson Rivers University	Science, Faculty of	British Columbia/ Colombie-Britannique	CANADA	01/17/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Most effective method of reclamation of a native grassland community including culturally significant species and using hydro seeding, hand seeding, irrigation and soil amendments	
Baghani, Ali	Ultrasonix Medical Corporation	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Integration of new imaging tools into a modern research interface	
Bagheri, Ebrahim	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Aggregating and Semanticizing Unstructured Online Event Information	
Bahrami, Majid	Simon Fraser University	Mechatronic Systems Engineering	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	4	160,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Green cooling solutions for high power electronics	
Bahrami, Majid	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Novel graphite-based energy conversion systems	
Baines, Kim	The University of Western Ontario	Chemistry	Ontario	CANADA	03/26/2013	1	94,724	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Replacement Probe for Inova 600 MHz NMR Spectrometer	
Baines, Kim	The University of Western Ontario	Chemistry	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Understanding the Structure of a Shake to Guide Product Development	
Bajic, Ivan	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	141,717	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Media Quality Testbed for the Multimedia Communications Laboratory at SFU	
Bajic, Ivan	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Active volumetric sound cancellation	
Ban, Dayan	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Terahertz time-domain spectroscopy for optoelectronic quantum device research	
Banerjee, Neil	The University of Western Ontario	Earth Sciences	Ontario	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Instrumentation for automated and rapid 'clumped isotope' analyses of small carbonate samples.	

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Banham, Dustin	Ballard Power Systems Inc.	Research and Development	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Low-Pt cathode for polymer electrolyte membrane fuel cells	
Banthia, Nemkumar	University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	5	8,969,200	Networks of Centres of Excellence - Group/ Réseaux de centres d'excellence - groupe	India/Canada Centre for Innovative Multidisciplinary Partnerships to Accelerate Community Transformation and Sustainability	
Barclay, Paul	University of Calgary	Physics and Astronomy	Alberta	CANADA	03/26/2013	1	25,675	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Detection of high frequency nanocavity optomechanics	
Barfoot, Tim	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	03/26/2013	1	144,543	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Field Robot to Support Research on Long-Term Autonomous Navigation	
Bays, Nathalie	Ducks Unlimited Canada	Oak Hammock Marsh Interpretive Centre	Manitoba	CANADA	02/14/2013	3	50,100	PromoScience	Ecovan	
Bazinet, Laurent	Université Laval	Sciences des aliments et de nutrition	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Désodorisation d'hydrolysats peptidiques marins par procédés électromembranaires	
Bazuin, Géraldine	Université de Montréal	Chimie	Québec	CANADA	01/18/2013	3	360,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Shrinkage of polymer coatings on wood veneers in aircraft structure: understanding the causes of the problem and possible solution	
Beaudry, Francis	Université de Montréal	Biomédecine vétérinaire	Québec	CANADA	03/26/2013	1	142,379	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High performance liquid chromatography electrospray tandem mass spectrometry for quantitative determination of biomarkers, drugs and metabolites in biological matrices	
Bédard, Paul	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Développement d'un protocole de caractérisation in-situ des matériaux géologiques	

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Bélangier, Marie-Claude	Cégep de Saint-Jérôme	Siège social	Québec	CANADA	02/15/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'une nouvelle méthode de fabrication pour le fuselage d'un avion ultraléger	
Ben Mrad, Ridha	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/26/2013	1	68,737	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A characterization facility for precision actuators and microsystems	
Bengio, Yoshua	Université de Montréal	Informatique et recherche opérationnelle	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Deep learning for spam filtering	
Bengio, Yoshua	Université de Montréal	Informatique et recherche opérationnelle	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Implementing Boltzmann machines on quantum computing hardware	
Benjamin, Virginie	La Maison Léon-Provancher	Siège social	Québec	CANADA	02/14/2013	3	45,100	PromoScience	Des sciences... faciles à digérer	
Bennet, Andrew	Simon Fraser University	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	65,827	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	UV-visible Spectrophotometer	
Benoit, Jamie	Yale University	Psychology		UNITED STATES/ ÉTATS-UNIS	02/13/2013	2	31,500	Postgraduate Scholarships D/ Bourses d'études supérieures D	Mechanisms of neurite and synaptic turnover and pruning in the mouse visual cortex	
Bensoussan, David	École de technologie supérieure	Génie électrique	Québec	CANADA	01/18/2013	1	90,100	Idea to Innovation/ De l'idée à l'innovation	Conception d'un prototype expérimental faisant usage d'un nouvel algorithme de commande ultrarapide et robuste	
Bernards, Mark	The University of Western Ontario	Biology	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Phytohormonal basis for plant growth promotion by soil bacteria	
Bertin, Jonathan	EndoCeutics Inc.	Analytical Laboratory		CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	La neurostéroïdogénèse chez le singe - Implications pour la santé humaine	
Beznosov, Konstantin	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	55,586	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Platform for Experimental Research on Modern Online Social Networks	
Beznosov, Konstantin	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Securing smartphones and tablets for BYOD management	

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Bhiladvala, Rustom	University of Victoria	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Towards manufacture of adaptive porous media for in situ control of the fuel cell environment	
Bichler, Lukas	University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Application of neutron diffraction techniques for the enhancement of weld quality in AR200 steel structures for mobile cranes	
Bidochka, Michael	Brock University	Biological Sciences	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Luminex Disease Screen for Turfgrass Diseases	
Bilodeau, Guillaume-Alexandre	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Head tracking and detection for people counting and wait time evaluation	
Birouk, Madjid	University of Manitoba	Mechanical and Manufacturing Engineering	Manitoba	CANADA	03/26/2013	1	66,034	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Upgrade of a Standard Particle Image Velocimetry (PIV) System to Enable Particle Size Measurement	
Biswas, Nihar	University of Windsor	Civil and Environmental Engineering	Ontario	CANADA	03/26/2013	1	39,755	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	HPLC for Development of Industrial Wastewater Treatment	
Blais, Jean-François	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	03/26/2013	1	51,188	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Banc d'essai de procédés de décontamination de matrices polluées par des métaux lourds et des composés organiques toxiques	
Blais, Jules	University of Ottawa/ Université d'Ottawa	Biology	Ontario	CANADA	03/26/2013	1	86,522	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An Accelerated Solvent Extraction System for the Laboratory for the Analysis of Natural and Synthetic Environmental Toxicants (LANSET).	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/19/2013	5	500,000	Technology Access Centre/ Centre d'accès à la technologie	Amélioration des pratiques de gestion et du rendement du centre de recherche OLEOTEK	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	03/19/2013	5	1,000,000	Industrial Research Chairs for Colleges Grants/ Subventions de chaire de recherche industrielle dans les collèges	Chaire de recherche industrielle dans les collèges du CRSNG sur les matériaux avancés	

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Bobicki, Erin	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	01/17/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Microwave Pre-treatment of Ultramafic Nickel Ores	
Bocher, Philippe	École de technologie supérieure	Génie mécanique	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Développement d'une procédure permettant d'évaluer la faisabilité d'un procédé de déposition simultanée d'un revêtement céramique/métallique sur plusieurs pièces aéronautiques	
Bordignon, Vilceu	McGill University	Animal Science	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimization of an intracytoplasmic sperm injection protocol for the in vitro production of bovine embryos using sex-sorted semen	
Borgford, Thor	Douglas College	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Regional Opportunities Fund - Pacific/ Fonds d'initiatives régionales - Pacifique	Building Applied Research Capacity in British Columbia and the Yukon	
Botelho, Roberto	Ryerson University	Chemistry and Biology	Ontario	CANADA	03/26/2013	1	53,543	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Facility for the Analysis of Radio-labelled Molecules	
Bouchard, Louise	Cégep de Sherbrooke	Siège social	Québec	CANADA	03/19/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Reconnaissance et validation des montages d'usinage	
Boudoux, Caroline	École Polytechnique de Montréal	Génie physique	Québec	CANADA	03/26/2013	1	148,647	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Metrology tools for fabricating micro-optics dedicated to endoscopy	
Boudoux, Caroline	École Polytechnique de Montréal	Génie physique	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Fabrication of a spaceborne field converter	
Boulon, Loic	Université du Québec à Trois-Rivières	Électrique et génie informatique, Dépt. de génie	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Gestion des batteries Lithium-Ion pour l'augmentation des performances des camions nacelles hybrides en conditions hivernales	
Bourgault, Steve	Université du Québec à Montréal	Chimie	Québec	CANADA	03/26/2013	1	54,174	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A protein purification platform for biochemistry and structural biology research.	

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Bouyer, Laurent	Université Laval	Réadaptation (physiothérapie, ergothérapie)	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Human-machine interface requirements for individuals with ambulation deficiencies	
Bradley, Robert	Université de Sherbrooke	Biologie	Québec	CANADA	03/26/2013	1	56,203	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multi-elemental analyser to support applied and fundamental research in plant and soil ecology / Analyseur multi-élémentaire pour la recherche en écologie des plantes et du sol	
Braid, Andrew	University of Alberta	Renewable Resources	Alberta	CANADA	01/17/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Modeling grizzly bear food resources in Southwestern Alberta and testing viability of seeding and planting methods to accelerate reestablishment of key grizzly bear food resources in clearcuts	
Brar, Satinder Kaur	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	03/26/2013	1	106,617	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Gas chromatography-mass spectroscopy (GC-MS) system	
Brett, Christopher	Concordia University	Biology	Québec	CANADA	03/26/2013	1	91,628	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	TIRF microscope upgrade for Concordia University	
Bridges, Greg	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Microwave imaging hardware for monitoring stored grain	
Bridges, Greg	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High definition impedance imaging system for biological applications	
Briens, Cedric	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	03/19/2013	3	2,164,167	Research Networks/ Réseaux de recherche	NSERC biomaterials and chemicals strategic research network	
Brochu, Myriam	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	02/15/2013	3	360,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Machining effects on part integrity and life of aircraft materials	
Brouard, Danny	HÉMA-QUÉBEC	Siège Social	Québec	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Optimisation et validation d'un nanobio-capteur polymérique pour le génotypage rapide d'anti-gènes sanguins	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Brouillette, Martin	Université de Sherbrooke	Génie mécanique	Québec	CANADA	03/26/2013	1	108,984	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Imaging system for high-speed short duration phenomena --Système d'imagerie à haute vitesse pour phénomènes ultrarabides	
Brown, Ainsley	Laskeek Bay Conservation Society	Head Office	British Columbia/Colombie-Britannique	CANADA	02/14/2013	3	35,100	PromoScience	Project Limestone Applied Science Camp	
Brown, Claire Marie	McGill University	Physiology	Québec	CANADA	03/26/2013	1	149,931	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multi-colour total internal reflection fluorescence (TIRF) and single molecule localization microscopy	
Brown, Richard	Dalhousie University	Psychology	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2013	1	52,755	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Equipment for measurement of ultrasonic vocalizations and visual ability in rodents	
Brzezinski, Ryszard	Université de Sherbrooke	Biologie	Québec	CANADA	01/18/2013	1	124,300	Idea to Innovation/ De l'idée à l'innovation	Développement d'un système recombinant de production de la chitosanase thermostable Csn (INNOV-phase 1)	
Bunce, Nigel	University of Guelph	Chemistry	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Device having bactericidal properties without external power source	
Burch, Kenneth	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Developing models for Thin Film Deposition Optimization	
Burrus, Vincent	Université de Sherbrooke	Biologie	Québec	CANADA	03/26/2013	1	30,562	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Anaerobic workstation/Station de travail anaérobie	
Burt, Diane	New Brunswick Community College	Saint John Campus	New Brunswick/ Nouveau-Brunswick	CANADA	03/19/2013	5	845,888	Industrial Research Chairs for Colleges Grants/ Subventions de chaire de recherche industrielle dans les collèges	NSERC Industrial Research Chair for Colleges in Mobile First Technology	
Bushe, Kendal	University of British Columbia	Mechanical Engineering	British Columbia/Colombie-Britannique	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Thermal labyrinth performance prediction	
Butler-Jones, Evan	Northern College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/19/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Wood Product Manufacturer Saw Glue Line Automation	
Caloz, Christophe	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Steaic Fellowship RTI - Analog Signal Processing using Magnetic and Plasmonic Materials	

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Campeanu, Cezar	University of Prince Edward Island	Computer Science and Information Technology	Prince Edward Island/ Île-du-Prince-Édouard	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improving the Scalability of the ViTRAK Sensor Floor System	
Carey, Sean	McMaster University	Geography and Earth Sciences, School of	Ontario	CANADA	01/18/2013	3	393,500	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Understanding the impact of coal spoils on the hydrology of alpine watersheds, Elk Valley, British Columbia	
Carpendale, Sheelagh	University of Calgary	Computer Science	Alberta	CANADA	03/19/2013	2	250,000	EWR Steacie Fellowships/ EWR Steacie	Research Grant for 2012 EWR Steacie Memorial Fellowship Successful Candidate	
Carrier, Maurice	Cégep de Lévis-Lauzon	Siège social	Québec	CANADA	03/19/2013	1	75,000	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Développement d'une méthode de purification et d'analyse des prostaglandines employée comme outil précoce de diagnostique gestationnel	
Casanova, Christian	Université de Montréal	Optométrie, école d'	Québec	CANADA	03/26/2013	1	59,052	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Système d'imagerie optique cérébrale pour l'étude des fonctions visuelles chez l'animal	
Castillo, Carlos	Grande Prairie Regional College	Head Office	Alberta	CANADA	03/19/2013	6	1,750,000	Technology Access Centre/ Centre d'accès à la technologie	Honeybee Diagnostic Services in the Peace Country	
Cermakian, Nicolas	McGill University	Psychiatry	Québec	CANADA	03/26/2013	1	67,437	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An integrated detection platform for the study of neuroimmune interactions, neuroendocrine pathways and neurodevelopment	
Cerruti, Marta	McGill University	Mining & Materials Engineering.	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Stability and biocompatibility characterization of metal-PMMA bond for dental applications	
Chaabane, Amin	École de technologie supérieure	Génie de la production automatisée	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Traçabilité de la chaîne de valeur dans le secteur forestier	

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Champagne, Pascale	Queen's University	Head Office	Ontario	CANADA	01/18/2013	3	128,558	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Passive constructed wetlands and small municipal wastewater systems. An approach for meeting national effluent regulations.	
Champlaud, Henri	École de technologie supérieure	Génie mécanique	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Analyse par éléments finis de la fabrication de récupérateurs de chaleur	
Chan, Paul	Royal Military College of Canada/ Collège militaire royal du Canada	Chemistry and Chemical Engineering	Ontario	CANADA	03/19/2013	3	70,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Use of neutron-absorbers to improve CANDU reactor operating margins	
Chan, Warren	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Steacie Fellowship RTI - Wireless Nanotechnology Sensor for Global Surveillance	
Chaouki, Jamal	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	03/26/2013	1	90,210	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Characterization of toxic emissions from thermal processes with coal, biomass and wastes	
Charette, Paul	Université de Sherbrooke	Génie électrique et génie informatique	Québec	CANADA	03/19/2013	4	1,563,815	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Infrared imager	
Charles, Trevor	University of Waterloo	Biology	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Application of functional metagenomics tools for the determination of soil health	
Chau, Joyce	EcoSpark	Head Office	Ontario	CANADA	02/14/2013	2	45,000	PromoScience	Big Toronto Area River Study	
Chau, Tom	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Dynamic topographic visualization and quantification of a multichannel surface EMG grid array	
Chelabi, Hakima	Université Laval	Sols et de génie agroalimentaire	Québec	CANADA	01/17/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Évaluation des sources possibles d'incertitude des résultats de caractérisation agroenvironnementale des sols du Québec	
Chen, Daolun	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	03/26/2013	1	108,705	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Electron backscatter diffraction: a powerful technique for materials characterization	

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Chen, Han	Lakehead University	Natural Resources Management, Faculty of	Ontario	CANADA	03/26/2013	1	29,377	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Minirhizotron system to study fine root demographic processes	
Chen, Jennifer I-Ling	York University	Chemistry	Ontario	CANADA	03/26/2013	1	96,662	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Single-nanostructure spectroscopy for optical characterization of discrete nanostructures and their development as miniaturized sensors and bioanalytical tools	
Chen, Jie	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Developing nanocarriers to protect antioxidant agents	
Chen, Lawrence	McGill University	Electrical and Computer Engineering	Québec	CANADA	03/26/2013	1	132,385	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Glass processing and fusion splicing system for developing advanced fiber optic components	
Chen, Li	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	01/18/2013	2	80,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Study soft errors in ternary content addressable memories and DC-DC converters	
Chen, Li	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	01/18/2013	2	80,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	A study of the challenging issues in 3D-IC technologies	
Chen, Li	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Study single event effects in programmable devices for space instrumentation	
Chen, X. Grant	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	03/19/2013	6	1,325,000	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC/Rio Tinto Alcan Industrial Research Chair in Metallurgy of Innovative Aluminium Transformation	
Chen, Xiongbiao	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	02/15/2013	2	79,859	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Tool replacement and machining optimization for the drill process	
Chen, Ying	University of Manitoba	Biosystems Engineering	Manitoba	CANADA	03/19/2013	3	111,320	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of seed openers using modeling and experimental approaches	

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Chin, Ya-Huei Cathy	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	03/26/2013	1	147,876	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A versatile differential calorimetry system for evaluation of phase transition and fluid-solid interfacial thermodynamics in nano-structured solids, surfactants, and polymers	
Chiu, Loraine	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Biomaterials for vascularization in cardiac tissue engineering	
Chodavarapu, Vamsy	McGill University	Electrical and Computer Engineering	Québec	CANADA	03/26/2013	1	107,499	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Equipment for Integration and Packaging of Biomedical and Biosensing Systems	
Chronik, Blaine	The University of Western Ontario	Physics and Astronomy	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design of open-geometry gradient coils for diffusion imaging with a low-field MR system	
Chrostowski, Lukas	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design optimization of p-i-n silicon waveguide phase modulator	
Chrostowski, Lukas	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Molecular spectroscopy nano-ring detector project	
Ciccarelli, Gabriel	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	02/15/2013	1	40,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Detonation sensitivity of liquid fuels	
Clarke, Anthony	University of Guelph	Molecular and Cellular Biology	Ontario	CANADA	03/26/2013	1	62,200	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Carbohydrate Analysis Facility	
Clohan, William Daley	University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Assessing Stilling Basin Energy Dissipation Using Smoothed Particle Hydrodynamics	
Coady, Yvonne	University of Victoria	Computer Science	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Privacy-protecting cloud processing for medical EEG data sets	
Cohen-Adad, Julien	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	03/26/2013	1	47,987	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Development of coil technologies for 3T and 7T MRI of the spinal cord	
Cole, Jack	Conestoga College Institute of Technology & Advanced Learning	Head Office	Ontario	CANADA	03/19/2013	3	527,948	College - University Idea to Innovation Grants/ Subventions De l'idée à innovation pour les universités et les collèges	Design, Development, Testing, Evaluation and Optimization of a Gold Detection Instrument	

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Collin, Charles	University of Ottawa/ Université d'Ottawa	Psychology, School of	Ontario	CANADA	03/26/2013	1	89,790	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An MRI-compatible ERP System for High Temporal and Spatial Resolution Measurements of Brain Activity in Neurocognition Research	
Comeau, Yves	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	03/19/2013	3	406,080	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Station d'épuration à haute efficacité énergétique par un MBBR à forte charge - MBBR E+	
Constas, Styliani	The University of Western Ontario	Chemistry	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Computational study of the clustering/declustering processes in differential mobility experiments	
Cooperstock, Jeremy	McGill University	Electrical and Computer Engineering	Québec	CANADA	03/26/2013	1	137,474	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	3D immersive projection infrastructure with full-body motion capture and analysis	
Coops, Nicholas	University of British Columbia	Forest Resources Management	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	2	39,738	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Multi-scalar analyses of the historical cumulative disturbance patterns on three boreal Alberta landscapes	
Coops, Nicholas	University of British Columbia	Forest Resources Management	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	2	48,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Algorithmic development and verification of a remote-sensing driven global forest monitoring system over British Columbian focus areas	
Cornell, Rosemary	Simon Fraser University	Molecular Biology and Biochemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	40,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multi-purpose imager (Typhoon FLA 9500)	
Corredig, Milena	University of Guelph	Food Science	Ontario	CANADA	01/18/2013	5	625,000	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC/Ontario Dairy Council Industrial Research Chair in Dairy Technology	
Côté, Steeve	Université Laval	Biologie	Québec	CANADA	03/26/2013	1	34,237	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Véhicule à quatre roues motrices pour le travail de terrain	
Cotton, James	McMaster University	Mechanical Engineering	Ontario	CANADA	03/26/2013	1	110,289	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Advanced Dynamic Multiphase Flow Measurement System	

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Coulibaly, Paulin	McMaster University	Civil Engineering	Ontario	CANADA	03/26/2013	1	69,757	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Soil Moisture Retrieval and Assimilation for Improved Hydrologic Applications	
Cree, Duncan	Queen's University	Engineering & Applied Science, Faculty of	Ontario	CANADA	02/14/2013	3	90,000	PromoScience	Aboriginal Access to Engineering Program (AAEP)	
Crudden, Cathleen	Queen's University	Chemistry	Ontario	CANADA	03/26/2013	1	122,888	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Supercritical fluid chromatography in the synthesis of chiral pharmaceuticals, fine chemicals and organic materials	
Cruickshank, Cynthia Ann	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of Fiberglass Exterior Door Assembly Equipped with Vacuum Insulation Panels	
Cullis, Pieter	University of British Columbia	Biochemistry and Molecular Biology	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	2	350,000	Idea to Innovation/ De l'idée à l'innovation	A scale-up microfluidic- based manufacturing process for the production of therapeutic lipid nanoparticles: a I2I phase 2b project	
Cunningham, Michael	Queen's University	Chemical Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development and mechanistic studies of core- shell hybrid nanoparticles based on modified EcoSphere® starch-based nanoparticles	
Dahn, Jeff	Dalhousie University	Physics and Atmospheric Science	Nova Scotia/ Nouvelle- Écosse	CANADA	03/19/2013	3	215,805	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Novel gas absorbents for respirator applications	
Dallimore, Audrey	Royal Roads University	Environment and Sustainability, School of	British Columbia/ Colombie-Britannique	CANADA	01/28/2013	1	75,774	Discovery Grants Program - Ship Time/ Programme de subventions à la découverte - temps navire	Paleo-seismic Record of the Northern End of the Cascadia Subduction Zone	
Damascelli, Andrea	University of British Columbia	Physics and Astronomy	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a topologically protected qubit for quantum computation	
Damen, Mohamed Oussama	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Low complexity conditional lattice decoding	

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Damjanov, Ivana	Harvard University	Harvard-Smithsonian Center for Astrophysics		UNITED STATES/ ÉTATS-UNIS	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Compact Elliptical Galaxies over Cosmic History	
Dang, Dinh-Dong	École de technologie supérieure	Génie mécanique	Québec	CANADA	01/17/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Thermal simulation of generators and multiphysics coupling	
Dang, Qing-Lai	Lakehead University	Natural Resources Management, Faculty of	Ontario	CANADA	03/26/2013	1	46,043	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Gas exchange system for plant ecophysiology	
D'Angiulli, Amedeo	Carleton University	Neuroscience, Institute of	Ontario	CANADA	03/19/2013	2	90,000	Department of National Defence / NSERC Research Partnership/ Partenariat de recherche du ministère de la Défense nationale et du CRSNG	RECON: Context-Aware Case-Based Reasoning for the Intelligence Virtual Analyst Capability (iVAC)	
Daniel, Juliet	McMaster University	Biology	Ontario	CANADA	03/26/2013	1	29,005	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Microscopy Tools for developmental and behavioural studies in vertebrate (Xenopus & Zebrafish) model organisms.	
Danneyrolles, Victor	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	03/19/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Reconstitution de la composition de la forêt préindustrielle du Témiscamingue (Québec) à partir des archives de l'arpentage primitif	
Dargahi, Javad	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Geometrical deflection rate calculation for downhole drilling motors	
Daugulis, Andrew	Queen's University	Chemical Engineering	Ontario	CANADA	03/26/2013	1	43,886	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Purchase of a Steam Sterilizer (Autoclave)	
De Guise, Jacques	École de technologie supérieure	Génie de la production automatisée	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Génération automatique de modèles a priori pour la segmentation et la modélisation 3D des structures dentaires à partir d'images Cone Beam CT	
De Klerk, Arno	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/19/2013	4	147,351	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Bitumen oxidation for anaerobic digestion and upgrading	
De Montigny, David	University of Regina	Engineering, Faculty of	Saskatchewan	CANADA	02/14/2013	3	75,000	PromoScience	EYES (Educating Youth in Engineering & Science)	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
De Rosa, Eve	University of Toronto	Psychology (St. George Campus)	Ontario	CANADA	03/26/2013	1	70,795	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Custom crossmodal operant chambers for rodent in vivo electrophysiology and electrochemistry	
Dean, Jesse	LightMachinery Inc.	Nepean Location	Ontario	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of a next-generation gas-discharge laser	
Dehghanpour, Hassan	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	03/19/2013	3	179,568	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Measurement, interpretation, and modelling of facturing fluid flowback	
Delatolla, Robert	University of Ottawa/ Université d'Ottawa	Civil Engineering	Ontario	CANADA	02/15/2013	2	105,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Pilot scale investigation and optimization of the moving bed bioreactor (MBBR) as an ammonia removal upgrade technology for lagoon wastewater treatment systems	
Deng, Chuang	University of Manitoba	Mechanical and Manufacturing Engineering	Manitoba	CANADA	03/26/2013	1	134,903	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	In-Situ Nanoindentation Tester	
Desbiens, Jessie	AirBoss-Defense	Siège social	Québec	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Synthesis, characterisation, understanding of impregnated carbon monolith for air filtration in respiratory protection technology	
Desgreniers, Serge	University of Ottawa/ Université d'Ottawa	Physics	Ontario	CANADA	03/26/2013	1	97,640	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Low Temperature/High Pressure Instrumentation for the Study of Dense Materials	
Désilets, Martin	Université de Sherbrooke	Génie mécanique	Québec	CANADA	01/18/2013	5	575,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Développement et optimisation de système électrochimiques: mise au point de modèles mathématiques et de nouvelles applications	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Désilets, Martin	Université de Sherbrooke	Génie mécanique	Québec	CANADA	01/18/2013	3	119,800	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optimisation thermique et hydrodynamique d'un caloduc utilisé dans un échangeur de chaleur industriel	
Desjardins, David	Science East Association Inc.	Head Office	New Brunswick/ Nouveau-Brunswick	CANADA	02/14/2013	3	75,000	PromoScience	FAR OUT SCIENCE	
Desjardins, Sonia	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	03/19/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Ocre ferreuse : diagnostique, caractérisation et prévention de la contamination	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	03/19/2013	5	1,000,000	Industrial Research Chairs for Colleges Grants/ Subventions de chaire de recherche industrielle dans les collèges	Chaire de recherche industrielle dans les collèges du CRSNG en procédés et instrumentation optiques	
Deters, Ralph	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Linking tablets & smartphones to Enterprise Legacy Systems	
Dever, Mary	Shad Valley International	Head Office	Ontario	CANADA	02/14/2013	3	120,000	PromoScience	Shad Valley program expansion - increasing capacity by 20%	
Dewez, David	Université du Québec à Montréal	Chimie	Québec	CANADA	03/26/2013	1	75,233	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Liquid chromatography for ultra-high performance detection of glutathione and phytochelatins involved in the sequestration and detoxification of pollutants	
DeWitte-Orr, Stephanie	Wilfrid Laurier University	Biology	Ontario	CANADA	03/26/2013	1	60,032	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Cell lysis apparatus and multiplex array reader	
Dhar, Amalesh	Bulkley Valley Centre for Natural Resources Research and Management	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Stand dynamics of residual secondary structure after mountain pine beetle attack: growth, regeneration and mid-term timber supply	

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Diallo, Claver	Dalhousie University	Industrial Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	01/18/2013	2	127,167	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optimization of maintenance operations and spare parts inventory for an heterogeneous fleet of aircrafts.	
Diarra, Saliabè Dit Habib	Université de Sherbrooke	Géomatique appliquée	Québec	CANADA	03/19/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Conception et développement d'un algorithme de système intelligent d'information géographique axé sur les bases de données orientées objet	
Diederichs, Mark Stephen	Queen's University	Geological Sciences and Geological Engineering	Ontario	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Precision controlled vertical actuator for advanced hydro-thermal coupled confined and long term testing for nuclear waste repository geomechanics	
Dimitrov, Stanko	University of Waterloo	Management Sciences	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Virtual Market Design: Maximizing Profit in a Video Game Market	
Ding, Zhifeng	The University of Western Ontario	Chemistry	Ontario	CANADA	03/26/2013	1	149,381	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Atomic Layer Deposition System	
Dingel, Juergen	Queen's University	Computing, School of	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Compositional specification and analysis of RTEdge models	
Dixon, Brian	University of Waterloo	Biology	Ontario	CANADA	03/19/2013	3	50,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Immunoassays for salmonid cytokines	
Dixon, Michael	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	01/18/2013	1	25,000	NSERC Awards for Science Promotion - Organization/ Prix du CRSNG pour la promotion des sciences - organisation	NSERC Awards for Science Promotion. (Organization)	
Djilali, Nedjib	University of Victoria	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Interfacial transport in membrane-electrode assemblies	
Donaldson, Michael	University of Illinois at Urbana-Champaign	Natural Resources and Environmental Sciences		UNITED STATES/ ÉTATS-UNIS	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	A conservation physiology approach to mitigating the establishment of invasive species in The Great Lakes.	

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Doroudgar, Sina	Simon Fraser University	Mechatronic Systems Engineering	British Columbia/Colombie-Britannique	CANADA	03/19/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Robust Mechanical Design for Long-Term Operation of A UAV In Extreme Conditions	
Dost, Sadik	University of Victoria	Mechanical Engineering	British Columbia/Colombie-Britannique	CANADA	03/26/2013	1	33,693	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Precision Wire Saw for Cutting Bulk Single Crystals	
Doubleday, Laura	University of Massachusetts - Amherst	Head Office		UNITED STATES/ÉTATS-UNIS	01/03/2013	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Vestigialization of floral attractiveness across a transition from outcrossing to selfing.	
Doucette, John	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	01/17/2013	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Preemption dynamics in multiagent resource allocation sensitive to social welfare and user modeling	
Douglas, Graeham	University of Cambridge	Engineering		UNITED KINGDOM/ROYAUME-UNI	01/03/2013	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The mechanobiologic perspective of arterial transformation in response to changed stress distributions and influence on disease progression and treatment	
Drummond, James	Dalhousie University	Physics and Atmospheric Science	Nova Scotia/ Nouvelle-Écosse	CANADA	02/15/2013	6	5,000,000	Climate Change and Atmospheric Research/ Recherche sur les changements climatique & l'atmosphère	Research related to the polar environment atmospheric research laboratory (PEARL): Probing the atmosphere of the high arctic (PAHA)	
Du, Weichang	University of New Brunswick	Computer Science, Faculty of	New Brunswick/ Nouveau-Brunswick	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Web Based Client Technologies for Ubiquitous Access to Enterprise Systems	
Dubay, Rickey	University of New Brunswick	Mechanical Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Intelligent testing and modelling of wind turbines	
Dubay, Rickey	University of New Brunswick	Mechanical Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Intelligent control of a novel seal-less pump for large particle flow	
Dubé, Marc	University of Ottawa/ Université d'Ottawa	Chemical and Biological Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Bio-synthetic PSA emulsion polymers based on EcoSphere® starch-based nanoparticlese	

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Dubé, Marc	University of Ottawa/ Université d'Ottawa	Chemical and Biological Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Pressure-Sensitive Adhesive Property Modification using Nano-Crystalline Cellulose	
Dubé, Martine	École de technologie supérieure	Génie mécanique	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Conception, fabrication et validation expérimentale d'un prototype d'aube de turbine déformable	Field-effect biosensing on oxide-free silicon transistors
Dubey, Girjesh	Max-Planck-Institute for Solid State Research	Head Office		GERMANY/ ALLEMAGNE	01/23/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales		
Dubljevic, Stevan	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Modelling, monitoring and parameter estimation of slow pyrolysis auger biothermal reactor	
Duhamel, Jean	University of Waterloo	Chemistry	Ontario	CANADA	01/18/2013	5	950,920	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Modification and characterization of starch nanoparticles	
Duncan, Robin	University of Waterloo	Kinesiology	Ontario	CANADA	03/26/2013	1	95,389	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Next generation sequencer	
Duncan, Roy	Dalhousie University	Microbiology and Immunology	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2013	1	149,466	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multi-user fluorescence microscope for live cell imaging	
Dunford, William	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Battery modelling	
Durnford, Dion	University of New Brunswick	Biology (Fredericton)	New Brunswick/ Nouveau-Brunswick	CANADA	03/26/2013	1	61,915	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Ultracentrifuge for cell fractionation	
Dworkin, Seth	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	A Soot Particle Concentration Calculator for Industrial Combustion Applications	
Eberhardt, Erik	University of British Columbia	Earth and Ocean Sciences	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	148,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Understanding rock behaviour at depth: Integration of high pressure-temperature-pore fluid measurements via a servo-controlled stiff testing system for experimental geomechanics	

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Eic, Mladen	University of New Brunswick	Chemical Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Removal of heavy hydrocarbons from natural gas	
Eklund, Mikael	University of Ontario Institute of Technology	Head Office	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Dynamic Nonlinear Predictive Control for Assistive Robots	
El-Dakhkhni, Wael	McMaster University	Civil Engineering	Ontario	CANADA	01/18/2013	5	500,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Blast performance parameters quantification of reinforced masonry walls	
Eleftheriades, George	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	03/26/2013	1	145,551	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	3D Transformation-Electromagnetics	
Emadi, Ali	McMaster University	Electrical and Computer Engineering	Ontario	CANADA	02/15/2013	3	360,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Metamaterials	Design and development of a novel test cell for low-voltage, high-speed interior permanent magnet synchronous machines
Ensminger, Ingo	University of Toronto	Biology (Mississauga)	Ontario	CANADA	03/26/2013	1	145,171	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Plant Phenotyping Laboratory	
Epand, Richard	McMaster University	Biochemistry and Biomedical Sciences	Ontario	CANADA	03/26/2013	1	103,412	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Isothermal titration calorimeter	
Es Sabar, Karimah	Centre for Drug Research and Development	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/28/2013	2	2,040,000	Centres of Excellence for Commercialization and Research - Group/ Centres d'excellence en commercialisation et en recherche - groupe	CDRD - The Centre for Drug Research and Development / Centre pour la Recherche et le Développement de Médicaments	
Eskandari, Hani	Ultrasonix Medical Corporation	Head Office	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of a pre-clinical ultrasound research interface with high-frequency three-dimensional scanning capabilities for advanced small animal imaging	
Falcon Martinez, Rafael Jesus	Larus Technologies Corp.	Head Office	Ontario	CANADA	01/18/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	A risk management framework for decision support systems and its application to situational awareness and response in territorial security scenarios	

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Falk, Tiago	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Next-generation fitness metrics based on innovative multimodal physiological signal analysis	
Fall, Mamadou	University of Ottawa/ Université d'Ottawa	Civil Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	SAP-based dewatering and densification of oil sands mature fine tailings	
Farhat, Zoheir	Dalhousie University	Process Engineering and Applied Science	Nova Scotia/ Nouvelle-Écosse	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Evaluation of phosphorous and boron electroless nickel-based coatings in severe corrosion and wear environments as alternatives to hard anodizing of aluminum alloys	
Farzaneh, Masoud	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	01/18/2013	2	297,600	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Le givrage atmosphérique des équipements des réseaux électriques	
Fatehi, Pedram	Lakehead University	Chemical Engineering	Ontario	CANADA	03/19/2013	4	240,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Production of value-added products from kraft lignin	
Faucher, Luc	Cégep de Sept-Îles	Génie des mines, métallurgie et matériaux	Québec	CANADA	03/19/2013	5	1,000,000	Industrial Research Chairs for Colleges Grants/ Subventions de chaire de recherche industrielle dans les collèges	Chaire de recherche industrielle dans les collèges du CRSNG sur l'exploitation et la maintenance ferroviaire	
Fayek, Mostafa	University of Manitoba	Geological Sciences	Manitoba	CANADA	03/19/2013	3	114,750	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Geology and geochemistry of the U and Au mineralization from the Romanet Horst, Quebec, Canada	
Fehlmann, Max	Consortium québécois sur la découverte du médicament	Siège social	Québec	CANADA	03/28/2013	2	2,073,706	Business-led Networks of Centres of Excellence Group/ Réseaux de centres d'excellence dirigés par les entreprises - groupe	Quebec Drug Discovery Consortium (CQDM) / Consortium québécois sur la découverte du médicament (CODM)	
Fels, Sidney	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	47,125	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	8 Channel Multipurpose MRI coil for High Speed MR Imaging	

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Fidan, Baris	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Analysis, prediction, and enhancement of CNC gear shaping machine process accuracy and speed levels	
Field, Catherine	University of Alberta	Agricultural, Food and Nutritional Science	Alberta	CANADA	03/26/2013	1	123,587	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	The ADVIA@ 2120i Hematology System	
Filleter, Tobin	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/26/2013	1	136,275	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	In situ Transmission Electron Microscope	
Fischer, Steven	Queen's University	Kinesiology & Health Studies, School of	Ontario	CANADA	03/26/2013	1	62,062	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multiphysics Nanoprobing System	
Fischmeister, Sebastian	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/26/2013	1	43,590	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Portable electromyography and electrical goniometer systems for measuring muscle activations and movements in the field	
Fischmeister, Sebastian	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Embedded Software Validation Laboratory	
Flanagan, Jennifer	Actua	Head Office	Ontario	CANADA	02/14/2013	3	256,500	PromoScience	Hardware-in-the-loop Simulation for Scalable Deposit Module (SDM) Systems	
Francis, James	FIRST Robotics Canada	Head Office	Ontario	CANADA	02/14/2013	3	100,000	PromoScience	Inspiring a Northern Workforce	
Francois, Roger	University of British Columbia	Earth and Ocean Sciences	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	6	4,833,355	Climate Change and Atmospheric Research/ Recherche sur les changements climatique & l'atmosphère	Expansion of National Program	
Frank, Brian	Queen's University	Electrical and Computer Engineering	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	The Canadian arctic GEOTRACES program: biogeochemical and tracer study of a rapidly changing arctic ocean	
Fréchette, Luc	Université de Sherbrooke	Génie mécanique	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Multi-band 60GHz VCO with selectable VCO band/gain for optimal phase noise performance	
									Investigation of the thermal interface material application process in advanced microelectronics packaging	

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Freeman, Mark	University of Alberta	Physics	Alberta	CANADA	03/26/2013	1	39,357	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	UHF multi-frequency lockin amplifier for nanomagnetism lab-on-a-chip	
French, Leon	University of Toronto	Psychology (St. George Campus)	Ontario	CANADA	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Bioinformatics for Human Neuroanatomy	
Frey, Brendan	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/26/2013	2	250,000	John C. Polanyi Award/ Le Prix John-C.-Polanyi	Nominated for the NSERC John C. Polanyi Award	
Fyles, Thomas	University of Victoria	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	65,865	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Steady-state fluorimeter with NIR	
Fyles, Thomas	University of Victoria	Chemistry	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	PFOS extraction technologies	
Gagnon, François	École de technologie supérieure	Génie électrique	Québec	CANADA	03/26/2013	1	111,304	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Équipement de mesure des émissions électromagnétiques produites par des appareils de télécommunications sans fil	
Gagnon, Ghyslain	École de technologie supérieure	Génie électrique	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	New techniques for ambient intelligence home interaction network	
Gagnon, Graham	Dalhousie University	Civil and Resource Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Oxygen Demand Measurement in Drinking Water Biofiltration: A New Opportunity for Mantech	
Gagnon, Jonathan	École de technologie supérieure	Génie logiciel et des TI	Québec	CANADA	01/17/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Simulation de fluide interactive appliquée pour les effets visuels	
Gagnon, Jonathan	Université du Québec à Rimouski	Biologie, Chimie et Géographie	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Valorisation de macroalgues marines	
Gaillet, Bruno	Université Laval	Génie chimique	Québec	CANADA	03/26/2013	1	144,715	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Banc de Bioréacteurs contrôlés pour la culture de cellules animales	
Gakwaya, Augustin	Université Laval	Génie mécanique	Québec	CANADA	02/15/2013	4	365,140	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Impact modeling of composite aircraft structures	
Galal, Khaled	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Structural design of large industrial ducts considering large deformations and membrane actions	

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Galiana, Henrietta	McGill University	Biomedical Engineering	Québec	CANADA	01/18/2013	1	122,800	Idea to Innovation/ De l'idée à l'innovation	Smart & automatic analysis of ocular nystagmus for tracking patients and astronaut health.	
Garousi, Vahid	University of Calgary	Electrical and Computer Engineering	Alberta	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improving the cost effectiveness of software testing activities and processes	
Gauthier, Claude	Fondation Jeunesse de Richelieu	Centre d'interprétation des énergies renouvelables	Québec	CANADA	02/14/2013	3	45,000	PromoScience	Ateliers d'expérimentation sur les énergies renouvelables pour les élèves du primaire	
Gauvin, Raynald	McGill University	Mining & Materials Engineering.	Québec	CANADA	02/15/2013	2	104,348	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Quantitative X-Ray Microanalysis of Bulk Materials at High Energy (60-400 keV)	
Geitmann, Anja	Université de Montréal	Sciences biologiques	Québec	CANADA	03/26/2013	1	39,451	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Sample processing workstation for scanning electron microscopy	
Gerlich, Adrian	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	03/26/2013	1	59,597	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Mechanical property indentation tester	
Gerson, Alexander	University of New Mexico	Biology		UNITED STATES/ ÉTATS-UNIS	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Physiological basis and ecological impacts of protein catabolism as a metabolic strategy to offset water losses in migratory birds	
Gerstein, Aleeza	University of Minnesota	Genetics, Cell Biology & Development- Minneapolis		UNITED STATES/ ÉTATS-UNIS	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	The effect of genetic background on evolutionary trajectory	
Gervais, Guillaume	McGill University	Physics	Québec	CANADA	03/26/2013	1	50,255	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Urgent Acquisition of a Second-Hand 40 GHz Source for Nanoelectronics Experiments	
Ghahremaninezhad, Ahmad	Barrick Gold Corporation	Alexander St (Vancouver)	Ontario	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Copper leaching process development	
Ghaly, Abdel	Dalhousie University	Process Engineering and Applied Science	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2013	1	99,245	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Ultra centrifuge for extraction of high value biomolecules	

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Gibson, Joel	University of Guelph	Integrative Biology	Ontario	CANADA	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Terrestrial arthropod biodiversity analysis using high-throughput next-generation sequencing technology	
Girard, Alexandre	Université de Sherbrooke	Génie mécanique	Québec	CANADA	02/14/2013	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Développement d'actionneurs cellulaires fiables et légers pour les véhicules aérospatiaux.	
Girard, Stéphanie-Anne	Lallemand Inc.	Département R&D	Ontario	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	The evaluation of novel food products containing probiotic microbes	
Girt, Erol	Simon Fraser University	Physics	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	26,675	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Directional ion beam etching for nanodevice fabrication	
Godbout, Nicolas	École Polytechnique de Montréal	Génie physique	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optical fibre coupler for the calibration of spectrosopes	
Godwin, Sean Charles	Simon Fraser University	Biological Sciences	British Columbia/ Colombie-Britannique	CANADA	01/17/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	The impacts of viruses on the fitness of wild sockeye salmon smolts	
Goldthorpe, Irene	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Silver nanowire flexible and transparent electrodes with a smooth surface topology	
Gorczyca, Beata	University of Manitoba	Civil Engineering	Manitoba	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimization of chemical coagulation pre-treatment to prevent nanofilter fouling	
Gordon, Reuven	University of Victoria	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	146,025	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Near-Field Scanning Optical Microscope Required for Nanoplasmonics Research Lab	
Gosselin, Benoit	Université Laval	Génie électrique et génie informatique	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Système asservi d'administration d'oxygène et de bronchodilatateurs	
Gosselin, Clement	Université Laval	Génie mécanique	Québec	CANADA	01/18/2013	3	261,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Synthesis, control and experimental validation of a robotic helping hand for manufacturing applications	

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Gosselin, Frederick	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	03/26/2013	1	51,683	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Wind tunnel force/torque balance	
Graham, T.C. Nicholas	Queen's University	Computing, School of	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Digital Tabletop Interaction for Simulation-Based Training	
Grant, Edward R	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	2	57,600	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Gas phase and surface chemistry of dielectric barrier discharge plasmas	
Grasselli, Giovanni	University of Toronto	Civil Engineering	Ontario	CANADA	03/26/2013	1	149,702	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Nano-indentation system for studying the influence of rock micro-scale properties and material heterogeneity on brittle failure processes in rock	
Gray, Bonnie	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development and characterization of recycled rare earth polymer bonded magnets	
Gray, Derek	McGill University	Chemistry	Québec	CANADA	02/15/2013	1	200,000	Synergy Awards/ Prix synergie	Nanocrystalline cellulose: From laboratory curiosity to industrial enterprise	
Green, Sheldon	University of British Columbia	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a virtual impactor for classification of fine, dry industrial powders	
Greene, Gregory Allen	University of British Columbia	Forest Sciences Centre	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Fire-Resilient Forests in Dry Ecosystems: The History, Structure, Dynamics and Potential Hazards of Ponderosa Pine and Douglas-fir Forests in the Rocky Mountain Trench of BC	
Green-Johnson, Julia	University of Ontario Institute of Technology	Science, Faculty of	Ontario	CANADA	02/15/2013	2	80,080	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Investigating Anti-Atherogenic Potential of Fermented Dairy Products	
Groulx, Dominic	Dalhousie University	Mechanical Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Interconnected Energy Flow Analysis and Heat Recovery Strategy of the Michelin Bridgewater Manufacturing Facility	

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Guibault, François	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	01/18/2013	3	127,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Étude et contrôle des propriétés des maillages hybrides sur la précision des calculs RANS par la méthode des volumes finis	
Gupta, Kamal	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	49,940	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Additional modules for SFU Autonomous Mobile Manipulator	
Haas, Christian	York University	Earth and Space Science and Engineering	Ontario	CANADA	03/26/2013	1	126,423	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	INSTRUMENTATION FOR SEA ICE MASS BALANCE MEASUREMENTS IN THE HIGH CANADIAN ARCTIC	
Haas, Tara	York University	Kinesiology and Health Science, School of	Ontario	CANADA	03/26/2013	1	40,741	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Acquisition of a Multi-Modal Plate Reader	
Habash, Marc	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Stantec-University of Guelph: Using qPCR to Assess Waterborne Pathogens in Source Waters for QMRA Implementation in Water Treatment Facility	
Habibzadeh Boukani, Hamid	École de technologie supérieure	Génie mécanique	Québec	CANADA	03/19/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Evaluation of the reliability of various NDT methods for the detection and the characterization of defects in hydroelectric turbine welded joints	
Hachkowski, Chris	Nipissing University	Schulich School of Education	Ontario	CANADA	02/14/2013	3	33,000	PromoScience	Science, Technology, Environmental and Mathematics Camps	
Hale, Beverley	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	01/18/2013	5	472,500	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Bioaccessibility, bioavailability and mineralogy of soil metal contaminants for application to site specific risk assessment	
Hare, Warren	University of British Columbia	Okanagan - Computer Science, Mathematics, Physics and Statistics	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimization of vibration absorbing elements for seismic damage reduction	

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Harms, Diane	Lakeland College	Head Office	Alberta	CANADA	03/19/2013	6	2,300,000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Enhancing Commercial Agricultural Productivity and Building the Rural Bioeconomy	
Harris, Laurence	York University	Psychology	Ontario	CANADA	03/26/2013	1	33,792	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Eye and head tracking during tactile stimulation	
Hart, Miranda	University of British Columbia	Okanagan - Biology	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Promoting vineyard sustainability through arbuscular mycorrhizal fungi	
Harvey, Pierre	Université de Sherbrooke	Chimie	Québec	CANADA	03/26/2013	1	148,966	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Remplacement du spectrofluoromètre / Replacement of the spectrofluorometer	
Harvey, Pierre	Collège Mérici	Siège Social	Québec	CANADA	03/19/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'une nouvelle orthèse d'étirement progressif	
Harvey-Collard, Patrick	Université de Sherbrooke	Physique	Québec	CANADA	02/14/2013	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Manipulation cohérente du spin électronique dans les boîtes quantiques en silicium à l'aide de micro- aimants.	
Hasegawa, Takashi	University of British Columbia	Earth and Ocean Sciences	British Columbia/ Colombie-Britannique	CANADA	02/14/2013	1	40,000	JSPS Researcher Exchange Program/ Programme d'échange de la SJPS pour chercheur japonais	Testing the hypothesis that the North Pacific guided the cooling of the Cretaceous greenhouse Earth: geological survey and analyses of chemical proxies	
Hassani, Faramarz	McGill University	Mining & Materials Engineering.	Québec	CANADA	02/15/2013	4	599,023	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Pipeline wear in minefill distribution systems	
Hayton, Scott	Stanford University	Psychiatry & Behavioral Science		UNITED STATES/ ÉTATS-UNIS	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Dorsal Striatum's Contribution to Sequence Learning: Behavioural and Synaptic Correlates	
Heath, Daniel	University of Windsor	Great Lakes Inst. for Environmental Res. (GLIER)	Ontario	CANADA	03/26/2013	1	27,808	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High through-put digital field-based fish measurement system	
Hechinger, Françoise	Organisation for Economic Co- operation and Development/ Organisation de coopération et de développement économique	Head Office		FRANCE	03/06/2013	1	32,384	Unique Initiatives Fund/ Fonds d'initiatives uniques	Annual contribution from NSERC in support of the Global Science Forum	

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Hegmann, Frank	University of Alberta	Physics	Alberta	CANADA	03/26/2013	1	55,600	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Essential pump laser replacement for an ultrafast laser amplifier system	
Henderson, Deborah	Kwantlen Polytechnic University	Head Office	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Developing a Trichoderma Biofungicide Product for Management of Soil-Borne Plant Pathogens in Ornamental Plant Production Phase I	
Hernández, Roger	Université Laval	Sciences du bois et de la forêt	Québec	CANADA	03/26/2013	1	55,340	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Caméra haute vitesse pour des études sur l'usinage du bois et de produits du bois ainsi que sur la triboluminescence	
Hesp, Simon	Queen's University	Chemistry	Ontario	CANADA	02/15/2013	3	160,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Effect of warm mix additives on asphalt cement, asphalt rubber and asphalt mixture quality and durability	
Hill, Reghan	McGill University	Chemical Engineering	Québec	CANADA	03/26/2013	1	145,097	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A rotational magnetic- bearing rheometer for soft- materials characterization	
Hillier, Cailin Elizabeth	University of Waterloo	Earth & Environmental Sciences	Ontario	CANADA	01/17/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Assessing Transient Nature of Vulnerability and Nitrate Loading to Regional Supply Wells through Advanced Technology and Telemetry	
Hintz, William	University of Victoria	Biology	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Bioremediation of hydrocarbon and organic contaminated wastes	
Hitchcock, Adam Peter	University of Cambridge	Applied Mathematics & Theoretical Physics(DAMTP)		UNITED KINGDOM/ ROYAUME-UNI	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Planetary waves in Stratosphere-Troposphere coupling	
Hoa, Van Suong	Concordia University	Head Office	Québec	CANADA	02/15/2013	3	495,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Composite rotor flex beam flapping optimization	
Hof, Fraser	University of Victoria	Chemistry	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	A chemical method for specific metabolite enrichment	

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Hofstein, Raphael	MaRS Innovation	Head Office	Ontario	CANADA	03/28/2013	2	5,067,000	Centres of Excellence for Commercialization and Research - Group/ Centres d'excellence en commercialisation et en recherche - groupe	MI - MaRS Innovation	
Hojjati, Mehdi	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	03/26/2013	1	121,802	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Laser unit for thermoplastic composite manufacturing using Automated Fiber Placement	
Holmes, Melissa	University of Toronto	Psychology (Mississauga)	Ontario	CANADA	03/26/2013	1	53,734	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Circadian and telemetry equipment for behavioural assessment of eusocial mammals	
Holzman, Jonathan	University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Surface micromilling of 3-D titanium forms	
Hood, David	York University	Kinesiology and Health Science, School of	Ontario	CANADA	03/26/2013	1	143,438	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Ultracentrifuge and rotors	
Horsman, Geoffrey	Wilfrid Laurier University	Chemistry	Ontario	CANADA	03/26/2013	1	108,253	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fast Protein Liquid Chromatography (FPLC) System for Protein Purification	
Hossain, Khandaker Muhammed Anwar	Ryerson University	Civil Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Performance Evaluation of Engineered Newark Concrete Forming Tubes for Construction Applications	
Hou, Yun Yan	TC Scientific Inc.	Head Office	Alberta	CANADA	01/18/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Photochemical synthesis of aromatic heterocycles for drug discovery	
Howland, John	University of Saskatchewan	Physiology	Saskatchewan	CANADA	03/26/2013	1	45,486	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Touchscreen system for visual cognition in rats.	
Huck, Peter	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	03/26/2013	1	149,648	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High Performance Liquid Chromatograph Coupled to a Tandem Mass Spectrometry (HPLC/MS/MS) for the Detection of Organic Micropollutants in Water	
Huck, Peter	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	02/15/2013	5	1,261,461	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC Senior Industrial Research Chair in Advancing Treatment and Reducing Risk	

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Hudlicky, Tomas	Brock University	Chemistry	Ontario	CANADA	03/26/2013	1	149,468	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Purchase of LC/MS system for analysis of libraries of active compounds	
Hudson, Robert	The University of Western Ontario	Chemistry	Ontario	CANADA	03/26/2013	1	58,063	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Microwave Assisted Chemistry: Small molecule and Peptide Synthesis	
Hugenholtz, Chris	University of Lethbridge	Geography	Alberta	CANADA	03/26/2013	1	69,550	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Dust emission measurement system - PI-SWERL	
Huot, Yannick	Université de Sherbrooke	Géomatique appliquée	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Innovative lighting systems for mass algal culture	
Hutchings, Jeffrey	Dalhousie University	Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2013	1	34,633	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Field Vehicle in Support of Research on Evolutionary Ecology and Conservation Biology of Fishes	
Hutchinson, Robin	Queen's University	Chemical Engineering	Ontario	CANADA	03/19/2013	3	60,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Particle nucleation in non-aqueous dispersions: solventborne particles for automotive coatings	
Hyatt, Alex	StemCell Tech Inc.	Head Office	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of methylcellulose-based matrices for cell culture and directed differentiation of stem and progenitor cells	
Ibrahim, Walid Morsi	University of Ontario Institute of Technology	Engineering and Applied Science, Faculty of	Ontario	CANADA	02/15/2013	3	222,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Intelligent single-point energy consumption monitoring for intensive energy sectors applications	
Ilie, Lucian	The University of Western Ontario	Computer Science	Ontario	CANADA	03/26/2013	1	69,333	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Bioinformatics Tools for Advancing Genomics and Proteomics	
Iliuta, Maria Cornelia	Université Laval	Génie chimique	Québec	CANADA	03/26/2013	1	40,772	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multicomponent Flowing Gas / Vapor IGA ACS System	

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Imam, Yehya	Ecofish Research Ltd	Head Office	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Water temperature predictive model to aid in assessment of environmental impact due to small hydropower development in South Coastal BC aquatic ecosystems	
Inal, Kaan	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	02/15/2013	5	2,566,380	Automotive Partnership Canada Project/ Partenariat automobile du Canada	Sustainable lightweighting technologies: High strength high crush efficiency extruded aluminum front rails for lightweight bodies	
Iyer, Ashwin	University of Alberta	Engineering, Faculty of	Alberta	CANADA	03/19/2013	2	60,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Metamaterial-based electromagnetic bandgap structures for surface-wave suppression and mutual-coupling reduction in GPS antennas	
Jabaji, Suha	McGill University	Plant Science	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Enhancement of oil recovery with microbial consortium	
Jackson, Michael	Ruby Lake Lagoon Nature Reserve Society	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/04/2013	3	50,100	PromoScience	Natural Connections: Youth Science Engagement Program	
Jacques, Pierre-Étienne	Université de Sherbrooke	Sciences, Faculté des	Québec	CANADA	03/26/2013	1	32,044	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A web server integrated into a supercomputer for a new generation of bioinformatics tools / Serveur web intégré à un superordinateur pour une nouvelle génération d'outils bio-info	
Jahazi, Mohammad	École de technologie supérieure	Génie mécanique	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Influence of cryogenic treatment on microstructure and mechanical properties of high strength tool steels	
Jamieson, Heather	Queen's University	Geological Sciences and Geological Engineering	Ontario	CANADA	03/19/2013	2	54,545	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Geochemical controls on the release of rare earth elements from nechalacho tailings	

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Jarvinen, Amber	Lakehead University	Biorefining Research Initiative (BRI)	Ontario	CANADA	01/17/2013	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Isolation and Characterization of Sulfate Reducing Bacteria for Treatment of Gold Mine Drainage	
Jarvis, Jesse	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	01/17/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Reassessment of former karner blue butterfly sites for habitat suitability for reintroduction	
Jay, Ollie	University of Ottawa/ Université d'Ottawa	Health Sciences, Faculty of	Ontario	CANADA	03/26/2013	1	70,138	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Hypoxic Chamber for Studying Thermoregulatory and Metabolic Functions in Humans	
Jedezsko, Christopher	Xagenic Inc.	Head Office	Ontario	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Rapid detection of mycoplasma	
Jenkin, Michael	York University	Computer Science and Engineering	Ontario	CANADA	03/26/2013	1	29,414	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	6DOF virtual reality tracker	
Jennewein, Thomas	University of Waterloo	Physics and Astronomy	Ontario	CANADA	03/26/2013	1	149,110	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Towards a global quantum Internet: quantum communication tools for long-range ground based interconnects to quantum satellites	
Jia, Zongchao	Queen's University	Biomedical and Molecular Sciences	Ontario	CANADA	03/26/2013	1	118,094	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Monitoring Biomolecular Interactions using Isothermal Titration Calorimetry	
Jodoin, Bertrand	University of Ottawa/ Université d'Ottawa	Mechanical Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Cold Spray of Anti-Fretting Coatings	
Johnston, Graeme	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	03/19/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Behaviour of double-coped beam-to-girder connections under combined loading	
Jones, Katherine	Cape Breton University	Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	02/14/2013	3	45,000	PromoScience	Exploration Sea Chests & Molecule Making Machines: Biology & Chemistry kits to inspire young minds in Cape Breton	

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Jones, Lyndon	University of Waterloo	Optometry, School of	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Effects of a low humidity environment and visual tasking on tear film protein composition	
Jones, Stephen	St. Boniface General Hospital	St. Boniface General Hospital Research Centre	Manitoba	CANADA	03/04/2013	3	60,000	PromoScience	SBRC Youth Biolab	
Jourdan, Guy-Vincent	University of Ottawa/ Université d'Ottawa	Engineering, Faculty of	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Assurance Level (AL2) and AL3 Identity Assurance for Tablet-Based Systems	
Julian, Stephen	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Closed cycle helium liquefaction for research instruments in physics at the University of Toronto	
Jun, Martin Byung-Guk	University of Victoria	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	146,178	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Dimension and Surface Characterization of Precision Micromachined 3D Components with Micro/Nano-Scale Features	
Kalan, Lindsay	Exciton Technologies Inc.	Head Office	Alberta	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Investigation into the anti-biofilm activity of highly oxidized silver species	
Kanso, Ali	Ericsson Canada Inc.	Head Office	Québec	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Incorporating high availability and efficient resource utilization in telecom-grade green cloud environments	
Kantzas, Apostolos	University of Calgary	Chemical and Petroleum Engineering	Alberta	CANADA	03/19/2013	5	1,999,815	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC Industrial Research Chair in Modelling Fundamentals of Unconventional Resources	
Karamanev, Dimitre	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	02/15/2013	2	200,000	Idea to Innovation/ De l'idée à l'innovation	Scale up and demonstration of 10kW biogenerator	
Karboune, Salwa	McGill University	Food Science and Agricultural Chemistry	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Enrichment of yeast cell wall extract with beta-glucan a functional ingredient of great potential	

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Kashyap, Raman	École Polytechnique de Montréal	Head Office	Québec	CANADA	03/26/2013	1	38,702	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	UNIVERSE: Urgent Need For Visible and IR Optical Spectrum Analysers	
Keating, Laura	Humber College Institute of Technology & Advanced Learning	Head Office	Ontario	CANADA	03/19/2013	2	148,733	College - University Idea to Innovation Grants/ Subventions De l'idée à innovation pour les universités et les collèges	Appropriate Water Treatment Technology for Remote and Northern Communities	
Kendall, Brian	University of Waterloo	Earth & Environmental Sciences	Ontario	CANADA	03/26/2013	1	94,550	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Microwave digestion system and carbon-sulfur determinator for petroleum geochemistry and paleoceanography research	
Kenny, Glen	University of Ottawa/ Université d'Ottawa	Human Kinetics, School of	Ontario	CANADA	03/26/2013	1	60,210	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Understanding the physiological factors affecting human heat dissipation	
Keselj, Vlado	Dalhousie University	Computer Science, Faculty of	Nova Scotia/ Nouvelle- Écosse	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Social Lead Mining using Semantic Role Labeling	
Khamesee, Mir Behrad	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of Magnetically Levitated Platform for Camera Slider Applications	
Kharik, Ekaterina	Université Laval	Génie civil et génie des eaux	Québec	CANADA	01/17/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Caractérisation de la glace de neige pour intégration dans une modélisation de la poussée de glace	
Kinkead, Richard	Université Laval	Pédiatrie	Québec	CANADA	03/26/2013	1	132,116	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Electrophysiology set up for respiratory neurobiology	
Kitaev, Vladimir	Wilfrid Laurier University	Chemistry	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improving Colloidal Stability of Micro- and Nanoparticle Dispersions for Better Shelf-Life and Extended Product Range	
Kitching, Matthew	360pi Corporation	Head Office	Ontario	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Fast and effective classification for big data	
Kjeang, Erik	Simon Fraser University	Mechatronic Systems Engineering	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Life cycle assessment tool for sustainable fleet management	

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Kleitz, Freddy	Université Laval	Chimie	Québec	CANADA	03/26/2013	1	134,050	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High-resolution multiple gas sorption analyser for advanced nanoporous materials characterization	
Klemberg-Sapieha, Jolanta	École Polytechnique de Montréal	Génie physique	Québec	CANADA	03/26/2013	1	57,539	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	GALLING TESTING SYSTEM	
Knights, Andrew	McMaster University	Engineering Physics	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design, fabrication and test of a silicon-based tuneable filter for integration with a comb laser	
Kolios, Michael	Ryerson University	Physics	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Non-contact methodology to detect surface displacements for photoacoustic imaging reconstruction	
Kollman, Justin	McGill University	Anatomy and Cell Biology	Québec	CANADA	03/26/2013	1	67,808	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Acquisition of a cryogenic holder for cryo-electron microscopy	
Koper, Nicola	University of Manitoba	Natural Resources Institute	Manitoba	CANADA	02/15/2013	5	680,179	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Effects of oil wells and associated infrastructure on grassland songbirds, including species at risk	
Kremer, Stefan	University of Guelph	Computing and Information Science, School of	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a Numerical Algorithm for Three Dimensional Automatic Lithology Correlation	
Krishnan, Sridhar	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Computer detection algorithms for neuropathology image analysis	
Krylov, Sergey	York University	Chemistry	Ontario	CANADA	03/26/2013	1	148,390	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Instrumentation for Discovery and Validation of Cancer Subtypes through Analysis of MicroRNA Signatures	
Kulshreshtha, Garima	Dalhousie University	Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	03/19/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	The use of chemical components from red seaweeds for the reduction of Salmonella enteritidis in poultry	

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Kumar, Alope	University of Alberta	Mechanical Engineering	Alberta	CANADA	03/26/2013	1	106,553	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Non-invasive micro/nano manipulation using opto-electrofluidics	
Kumar, Amit	University of Alberta	Mechanical Engineering	Alberta	CANADA	01/18/2013	3	99,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Integration of hydrogenation-derived renewable diesel with conventional diesel	
Kunz, Thomas	Carleton University	Systems and Computer Engineering	Ontario	CANADA	02/15/2013	2	40,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Accurate and secure clock synchronization in data packet networks	
Kushner, Paul	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	02/15/2013	6	3,619,312	Climate Change and Atmospheric Research/ Recherche sur les changements climatique & l'atmosphère	The Canadian sea ice and snow evolution (CanSISE) network	
Kutulakos, Kiriakos	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	03/26/2013	1	148,152	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Computational and Optical Light Field Processing	
Kutz, Susan	University of Calgary	Veterinary Medicine, Faculty of	Alberta	CANADA	03/26/2013	1	62,850	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Double-headed, differential interference contrast microscope, with dedicated camera assembly for parasitological research and training of HQP.	
Kwon, Hyock Ju	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Prevention of Stress Corrosion Cracking in Neutron Flux Detectors	I cube Investigate! Innovate!
Lacey, Veronica	The Learning Partnership	Head Office	Ontario	CANADA	02/14/2013	3	30,000	PromoScience		
Lafaye de Micheaux, Pierre	Université de Montréal	Mathématiques et de statistique	Québec	CANADA	03/26/2013	1	28,143	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Computational resources for research in mathematics and statistics	
Lagugné-Labarthe, François	The University of Western Ontario	Chemistry	Ontario	CANADA	03/26/2013	1	53,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Profilometer for Controlling Etching and Deposition Rates of Materials in Nanofabrication Processes	
Lamontagne, Luc	Université Laval	Informatique et de génie logiciel	Québec	CANADA	03/19/2013	2	65,216	Department of National Defence / NSERC Research Partnership/ Partenariat de recherche du ministère de la Défense nationale et du CRSNG	An intelligent virtual assistant framework based on adaptive question answering and machine learning	
Lampe, Lutz	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	110,000	Idea to Innovation/ De l'idée à l'innovation	Physical layer collision resolution for active RFID systems	

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Lan, Christopher	University of Ottawa/ Université d'Ottawa	Chemical and Biological Engineering	Ontario	CANADA	03/26/2013	1	68,405	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Sterilizers for research in biotechnology	
Landry, Christian	Université Laval	Biologie	Québec	CANADA	03/26/2013	1	133,984	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Un séquenceur de table de nouvelle génération pour la génomique fonctionnelle, la génomique comparative et la biologie des systèmes	
Landry, Josée Karine	Collège communautaire du Nouveau-Brunswick	CCNB - Campus d'Edmundston	New Brunswick/ Nouveau-Brunswick	CANADA	01/18/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Process Improvement for the Production of Electrically Conductive Paper	
Lang, Jochen	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	03/26/2013	1	26,175	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A high-resolution omnidirectional video camera for computational photography	
Langlois, Alexandre	Université de Sherbrooke	Géomatique appliquée	Québec	CANADA	03/26/2013	1	26,514	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Polar meteorological and snow measurements of winter extreme events / Mesures de neige et météorologiques des événements extrêmes hivernaux des régions nolaies	
Langlois, Pierre	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Algorithmes et architectures pour le contrôle embarqué de caméras à EMCCD	
Lashkari, Nima	University of British Columbia	Physics and Astronomy	British Columbia/ Colombie-Britannique	CANADA	01/16/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Emergence of space-time in quantum gravity	
Laurendeau, Eric	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	01/18/2013	3	240,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Multi-fidelity computational fluid dynamics for aircraft stability and control aerodynamics	
Lawless, Darren	Sheridan Institute of Technology and Advanced Learning	Head Office	Ontario	CANADA	03/19/2013	6	1,750,000	Technology Access Centre/ Centre d'accès à la technologie	Ontario Screen Industries Technology Access Centre	
Lawrence, Michelle	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Biology	Ontario	CANADA	01/17/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Effects of captivity on sperm morphometry of endangered mammals	

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Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	01/18/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'un procédé d'électrodialyse pour la régénération de solutions acides usées	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	03/19/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Évaluation des performances et optimisation d'un procédé de prétraitement électrophorétique pour la réduction du colmatage des systèmes de filtration membranaire	
Le Sieur, Sylvie	Collège Shawinigan	Head Office	Québec	CANADA	03/19/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Liquéfaction enzymatique des matières résiduelles après traitement thermique de la fraction organique biodégradable pour des fins de biométhanisation	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	03/19/2013	6	2,300,000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Fibres et matériaux souples ultra-isolants	
Leconte, Robert	Université de Sherbrooke	Génie civil	Québec	CANADA	01/18/2013	3	204,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	La télédétection nivale au service de la prévision hydrologique	
Lee, I-Fang	SignalChem Pharmaceuticals Inc	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of assay kits for enzymes involved in post-translational modification of histones and DNA	
Lee, WonSook	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	03/26/2013	1	25,700	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Functional Center of Rotation for Hip Joint	
Légaré, François	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	03/26/2013	1	149,340	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fourier-plane Optical Parametric Amplification (FOPA) - a novel approach for multi-TW IR carrier envelope phase stable sub two cycle laser pulses	
Légaré, François	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	In situ diagnostic of piezoelectric material deposition with second harmonic generation	

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Lei, Yubo (Kevin)	University of British Columbia	Applied Science, Faculty of	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Application of Digital Control in a LLC multi-resonant DC-DC converter	
Leong, Wey Heng	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Performance Evaluation and Comparison Between Conventional U-Tube and New Kelix Tube-in-Tube Ground Heat Exchangers and Between Regular Grout and Supergrout	
Leung, Juliana	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	01/18/2013	3	102,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of applied data-driven modeling approaches for SAGD operations design	
Leung, Tong	University of Waterloo	Chemistry	Ontario	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Critically Needed Replacement of an Atomic Force Microscope and Nanolithography System	
Levasseur, Olivier	Université de Montréal	Physique	Québec	CANADA	01/17/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Mise au point de décharges à barrière diélectrique à la pression atmosphérique et leur application à la synthèse de revêtements multifonctionnels sur le bois	
Lévesque, Martin	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	03/19/2013	3	750,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Shot peening for fatigue life improvement of aerospace structures	
Levitin, Daniel	McGill University	Psychology	Québec	CANADA	03/26/2013	1	108,957	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Computing equipment for studying the cognitive origins of musical communications	
Leznoff, Daniel	Simon Fraser University	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	86,353	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	X-ray Fluorescence (XRF) Spectrometer for Elemental Analysis	
Li, dongyang	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	01/18/2013	3	440,800	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Challenging the conventional materials design principle and develop hybrid high-entropy microstructures against wear and erosion-corrosion - a phase-two project	

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Li, Hongbin	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	142,467	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Essential Components for a High Resolution Optical Tweezers	
Li, Yuning	University of Waterloo	Chemical Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Study of the influences of synthetic and work-up conditions on optoelectronic properties of organic/nano electronic materials	
Lien, Fue-Sang	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Computational Modeling of Propeller Noise	
Lignos, Dimitrios	McGill University	Civil Engineering and Applied Mechanics	Québec	CANADA	03/26/2013	1	121,503	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A High Capacity Dynamic Actuator for Large-Scale Experimental Testing Towards Seismic Resilience of Infrastructure Facilities	
Lim, Loong-Tak	University of Guelph	Food Science	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Enhancing the Barrier Properties of Vessel Compartment for Working Fluid in Rotary Heat Engine	
Lipkowski, Jacek	University of Guelph	Chemistry	Ontario	CANADA	03/19/2013	3	136,500	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Study of the behaviour of Au in oxide ores during thiosulfate leaching	
Liu, Jiangchuan	Simon Fraser University	Computing Science, School of	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Location-aware video capturing and sharing for mobile users	
Liu, Jinghua	Acadian Seaplants Ltd	ASL Marine Bioproducts Lab	Nova Scotia/ Nouvelle- Écosse	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Functional activity assessment of selected seaweeds using the model nematode Caenorhabditis elegans and mammalian cell cultures for human health applications	
Liu, Jinyuan	Ryerson University	Civil Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Experimental investigation of soil-nail interaction	
Liu, Jinyuan	Ryerson University	Civil Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a Web- based geotechnical monitoring system	
Liu, Qingxia	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/26/2013	1	110,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Study of Rheology of Fine Particle Slurry in Mineral Processing	

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Liu, Yang	University of Alberta	Engineering, Faculty of	Alberta	CANADA	03/19/2013	2	80,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Application of moving bed biofilm reactor (MBBR) and integrated fixed film activated sludge (IFAS) systems for the treatment of oil sands tailings water	
Liu, Yang	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	03/26/2013	1	75,062	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fundamental Microbiology Equipment for Environmental Biotechnology Research	
Liu, Yang	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	03/19/2013	2	60,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Control strategies for hydrogen sulphide production in stormwater retention ponds	
Liu, Yang	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Temperature sensitivity of anionic PAMs in sediment dewatering applications	
Lopes, Luiz	Concordia University	Electrical and Computer Engineering	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	A prototype for a powerful time domain electromagnetic (pTEM) system	
Love, Jennifer	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	98,688	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Semi-prep HPLC for separation of organometallic and coordination complexes	
LoVetri, Joe	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Evaluation of high definition impedance imaging for breast cancer	
Lu, Jinyong	ChemRoutes Corporation	Head Office	Alberta	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Scaffold diversity concept expansion for antiviral research	
Luiken, Maike	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/19/2013	6	2,300,000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Lambton Water Centre (LWC)	
Luiken, Maike	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/19/2013	6	1,750,000	Technology Access Centre/ Centre d'accès à la technologie	Bluewater TAC	
Luiken, Maike	Lambton College of Applied Arts and Technology	Head Office	Ontario	CANADA	03/19/2013	5	1,000,000	Industrial Research Chairs for Colleges Grants/ Subventions de chaire de recherche industrielle dans les collèges	NSERC Industrial Research Chair for Colleges in Advanced Material Development for Generation, Storage and Integration of Renewable Energy	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Lundholm, Jeremy	Saint Mary's University	Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2013	1	26,013	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Portable photosynthesis unit to quantify plant performance in constructed ecosystems	
Lung, Chung-Horng	Carleton University	Systems and Computer Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation on Energy Consumption and QoS/QoE for Mobile Cloud Computing Applications in 4G Wireless Networks	
Luo, Jingli	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/26/2013	1	130,780	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Scanning Electrochemical Workstation	
Ma, Weiya	McGill University	Psychiatry	Québec	CANADA	03/26/2013	1	78,654	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Ultracentrifugation for the biochemical characterization of biomarkers involved in neurobiological functions	
MacGregor, Lorne	Lethbridge Community College	Head Office	Alberta	CANADA	03/19/2013	2	200,000	College and Community Innovation Program - Entry Level/ Programme d'innovation dans les collèges et la communauté - niveau d'entrée	Optimizing and Expanding Commercial Aquaponics Systems	
MacKinnon, Nancy	Tantramar Wetlands Centre Inc	Head Office	New Brunswick/ Nouveau-Brunswick	CANADA	02/14/2013	3	95,100	PromoScience	Tantramar Wetlands Centre of Excellence	
Maher, Hassan	Université de Sherbrooke	Génie électrique et génie informatique	Québec	CANADA	03/26/2013	2	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Équipements requis dans le cycle de fabrication des circuits MMIC à base de HEMT-GaN.	
Mandelis, Andreas	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Dynamic non-destructive thermographic imaging of nanocoating flaws in the Canadian aerospace industry	
Mann, George	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	03/26/2013	1	26,993	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Cooperative Control and Navigation of Micro Aerial Vehicles and Ground Mobile Robots	
Mantovani, Diego	Université Laval	Génie des mines, métallurgie et matériaux	Québec	CANADA	03/26/2013	1	149,716	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Plasma Enhanced CVD System for Polymer Coating Deposition on Tubular Tiny Medical Devices	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Mar, Arthur	University of Alberta	Chemistry	Alberta	CANADA	03/26/2013	1	42,892	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Synthesis of Rare-Earth Intermetallics by Induction Melting	
Marcoux, Derek	North Island College	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	5	999,325	Industrial Research Chairs for Colleges Grants/ Subventions de chaire de recherche industrielle dans les collèges	NSERC Industrial Research Chair for Colleges in Sustainable Aquaculture	
Mariantoni, Matteo	University of Waterloo	Physics and Astronomy	Ontario	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Adiabatic Demagnetization Refrigerator for the Characterization of High- Performance Superconducting Quantum Circuits	
Marin, Gheorghe	Cégep de Trois-Rivières	Head Office	Québec	CANADA	03/19/2013	5	500,000	Technology Access Centre/ Centre d'accès à la technologie	Établissement d'un centre d'accès à la technologie des alliages avancés	
Marin, Gheorghe	Cégep de Trois-Rivières	Centre de métallurgie du Québec	Québec	CANADA	03/19/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Optimisation des paramètres des procédés GMAW, GTAW et PAW dans le but d'accroître la productivité en soudage du titane et de l'alliage Ti6Al4V	
Markley, Loïc	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/13/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Real-time near-field subwavelength-focused imaging using dense antenna arrays.	
Marsault, Eric	Université de Sherbrooke	Pharmacologie	Québec	CANADA	03/26/2013	1	147,201	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An institutional LC-MS platform for research in pharmacology and medicinal chemistry	
Marshall, Carolyn Bowers	Dalhousie University	Biology	Nova Scotia/ Nouvelle- Écosse	CANADA	03/20/2013	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Mechanisms that generate biodiversity-ecosystem function relationships in green roof ecosvstems	
Marshall, Joshua	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	03/19/2013	3	248,334	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	uGPS: 3D mapping, real- time localization, and machine coordination in underground mines	
Martin, Randall	Dalhousie University	Physics and Atmospheric Science	Nova Scotia/ Nouvelle- Écosse	CANADA	03/19/2013	2	250,000	EWR Steacie Fellowships/ EWR Steacie	Research Grant for 2012 EWR Steacie Memorial Fellowship Successful Candidate	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Martinuzzi, Robert	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	03/26/2013	1	115,911	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	HPLC for Analysis and Design of Biodegradable Drilling Fluids	
Marzouk, Hesham	Ryerson University	Civil Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Piezo-Ceramic Sensors for Structural Health Monitoring	
Masood, Nusraat	University of Manitoba	Engineering, Faculty of	Manitoba	CANADA	02/14/2013	1	30,000	PromoScience	WISE Kid-Netic Energy - Proposal to NSERC: Promo Science Grant	
Master, Emma	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Lignin Modification to Produce Sustainable Polyurethane Resin for Coatings	
Mathieu, Yves	Cégep de Saint-Jérôme	Siège social	Québec	CANADA	03/19/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'une aile en composites pour une hydrolienne à ailes oscillantes	
Matrawy, Ashraf	Carleton University	Information Technology, School of	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	A Study of the W3C Geolocation API	
Mayer-Smith, Jolie	University of British Columbia	Cross-Faculty Inquiry in Education, Centre for	British Columbia/ Colombie-Britannique	CANADA	02/14/2013	3	150,000	PromoScience	The intergenerational Landed Learning on the Farm Program	
McAuley, Kimberley	Queen's University	Chemical Engineering	Ontario	CANADA	01/18/2013	2	46,200	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Mathematical modelling of coke formation in thermal cracking units	
McCaughey, Shannon	University of Toronto	Biology (Mississauga)	Ontario	CANADA	03/26/2013	1	57,417	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Integrated System of Radio-Frequency Identifier Equipment	
McIndoe, Scott	University of Victoria	Chemistry	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Oxidative destruction of the environmental contaminant perfluorooctane sulfonate	
McIndoe, Scott	University of Victoria	Chemistry	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Modified methylaluminoxanes (MMAOs): understanding catalyst performance using ESI-MS	
McMullin, Richard	Forest Ecosystem Science Co-operative Inc.	Head Office	Ontario	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Silvicultural effects on the mechanisms driving lichen diversity in the boreal forest	
McNamara, Derek	University of Ottawa/ Université d'Ottawa	Engineering, Faculty of	Ontario	CANADA	03/26/2013	1	60,405	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Critical Upgrade of Antenna Measurement System	

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Mehri Dehnavi, Maryam	Massachusetts Institute of Technology	Electrical Engineering and Computer Science		UNITED STATES/ ÉTATS-UNIS	01/16/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Communication Avoiding Algorithms for Extreme-scale Computing	
Mehrkhodavandi, Parisa	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Amphiphilic polymers for nanoparticle formation	
Meiering, Elizabeth	University of Waterloo	Chemistry	Ontario	CANADA	03/26/2013	1	137,924	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Capillary differential scanning calorimeter	
Menard, Caroline	New World Laboratories Inc	Head Office	Québec	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Determining the cell signalling pathways & events in NWL's proprietary methods for reprogramming somatic cells to multipotent stem cells & comparing this to other potential methods	
Mennill, Daniel	University of Windsor	Biological Sciences	Ontario	CANADA	03/26/2013	1	50,838	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Long-term playback devices and automated digital recorders to study vocal learning and animal communication by four collaborative research groups	
Menon, Carlo	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	149,695	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Imaging, topographic mapping and characterization of nano/micro surfaces and structures	
Mercan, Oya	University of Toronto	Civil Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Mid-to High-Rise Modular Steel Construction	
Mi, Zetian	McGill University	Electrical and Computer Engineering	Québec	CANADA	03/26/2013	1	57,839	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An RF Plasma Nitrogen Source for the Development of Nanoscale Nitride Semiconductors for Phosphor-Free Solid State Lighting, Solar Fuels, and Chip-Level Optical Communications	
Mikhail, Andrew	National Institutes of Health	Head Office		UNITED STATES/ ÉTATS-UNIS	02/06/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Development of a Polymeric Hydrogel for Image-Guided Drug Delivery Applications in Cancer Therapy	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Milne, Douglas	University of Saskatchewan	Civil and Geological Engineering	Saskatchewan	CANADA	02/15/2013	2	53,312	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Resin grouted rock bolt support behaviour under shear and tensile deformation	
Miri, Ali	Ryerson University	Computer Science	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Cycle Optimization Tools for Injection Molding Machines	
Miri, Ali	Ryerson University	Computer Science	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Developing Project Management Tools for PCI-Compliance	
Misic, Vojislav	Ryerson University	Computer Science	Ontario	CANADA	02/15/2013	3	60,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Machine-to-machine communications in 4G networks	
Moallem, Mehrdad	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	3	240,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of a distributed platform for intelligent lighting control	
Mohee, Faizul	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	02/14/2013	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Development of an economic design guideline for thermosyphon foundation in saline permafrost soil with particular application to the heavy load mine-based structures in the Arctic provinces in Canada	
Molina, Isabel	Algoma University	Biology and Chemistry	Ontario	CANADA	03/26/2013	1	39,135	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Gas Chromatograph to Study Metabolic Pathways for Biofuel and Bioproduct Development	
Momose, Takamasa	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	147,741	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High-resolution UV Laser System for Cold Molecule Research	
Monagan, Michael	Simon Fraser University	Mathematics	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	3	240,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Parallel algorithms, data structures and libraries for polynomials	
Mooney, Stephen	Yukon College	Head Office	Yukon Territory/ Territoire du Yukon	CANADA	03/19/2013	2	200,000	College and Community Innovation Program - Entry Level/ Programme d'innovation dans les collèges et la communauté - niveau d'entrée	Innovation in a Cold Climate: Building Capacity for Mine Closure & Site Remediation in Yukon	

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Morandotti, Roberto	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	03/26/2013	1	130,836	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	From optical combs to multiplexed quantum states on a chip: shaping the digital economy of tomorrow.	
Morandotti, Roberto	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Er-Yb co-doped ultra-short-fiber amplifier	
Moran-Mirabal, Jose	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	03/26/2013	1	33,800	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Microscope Upgrade for the Characterization of Micro and Nanostructured Materials through Fluorescence and Polarization Microscopy	
Moreau, Stephane	Université de Sherbrooke	Génie mécanique	Québec	CANADA	02/15/2013	4	211,584	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Softair (experimental et numerical aeroacoustic study of airplane pressurization valves to reduce their noise in different flight conditions)	
Morin, Hubert	Université du Québec à Chicoutimi	Sciences fondamentales	Québec	CANADA	02/15/2013	4	165,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Impact à moyen terme d'une hausse de la température du sol et de l'enrichissement en azote sur la croissance de l'Épinette noire	
Moussa, Karim	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	01/17/2013	2	25,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Aeroacoustic Analysis of Counter-Rotating Open Rotors (CROR)	
Mozharivskij, Yurij	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	03/26/2013	1	52,209	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Dry Box for Inorganic Materials Chemistry	
Mozharivskij, Yurij	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of Inorganic Phosphors for High-Temperature Sensing Applications	
Mucci, Alfonso	McGill University	Earth and Planetary Sciences	Québec	CANADA	03/26/2013	1	58,106	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Calorimetric cells for thermodynamic and kinetic studies of mineral reactions	

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Mullins, John	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	02/15/2013	3	269,500	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Model-based integration and verification for mixed-criticality avionics systems embedded in a time-triggered architecture	
Murai, Keith	McGill University	Neurology and Neurosurgery	Québec	CANADA	03/26/2013	1	61,047	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Platform for in vivo analysis of early GABA synapse function in neural circuitry formation	
Myers, Paul	University of Alberta	Earth and Atmospheric Sciences	Alberta	CANADA	02/15/2013	6	4,999,930	Climate Change and Atmospheric Research/ Recherche sur les changements climatique & l'atmosphère	Ventilation, interactions and transports across the Labrador sea (VITALS)	
Nadarajah, Sivakumaran	McGill University	Mechanical Engineering	Québec	CANADA	01/18/2013	3	107,300	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	A constrained viscous automatic aerodynamic shape optimization framework for complete aircraft configurations	
Nagasaki, Shinya	McMaster University	Engineering Physics	Ontario	CANADA	03/26/2013	1	115,803	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Attenuated Total Reflectance Fourier Transform Infrared Spectroscopy for Used Nuclear Fuel Disposal in Brine Geosphere	
Naguib, Hani	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/26/2013	1	26,187	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Investigation on Interfacial Interactions in Polymer Blends and Composites by Complimentary ATR-FTIR-AFM Imaging System	
Nait Ajjou, Abdelaziz	Université de Moncton	Chimie et biochimie	New Brunswick/ Nouveau-Brunswick	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Wet Chemical Methods for Large Scale Optical Filters for Aviation Applications	
Najjaran, Homayoun	University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Aggregate composition control of cone crushers using a vision-based apparatus	
Nash, Clemence	University of Guelph	Population Medicine	Ontario	CANADA	03/19/2013	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Developing realistic target for the health, production and welfare of Canadian dairy cattle	
Nasiopoulos, Panos	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	4	780,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	People and planet friendly home	

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Neary, John Patrick	University of Regina	Kinesiology and Health Studies, Faculty of	Saskatchewan	CANADA	02/15/2013	2	114,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Biological sensor technology for safety and security	
Neff, Bryan	The University of Western Ontario	Biology	Ontario	CANADA	03/26/2013	1	90,909	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Research Vessel for Studies on Healthy Environments and Ecosystem Adaptation of Fishes	
Ngadi, Michael	McGill University	Bioresource Engineering	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Densification of biomass for improved fire logs	
Ni, Yonghao	University of New Brunswick	Chemical Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	03/19/2013	3	199,500	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of natural fiber-based wraps for pulp baling and packaging strapping	
Ni, Yonghao	University of New Brunswick	Chemical Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improvement in dissolving pulp production based on the acid sulfite process	
Ni, Yonghao	University of New Brunswick	Chemical Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Anaerobic Effluent Treatment System Optimization	
Nigg, Benno	University of Calgary	Kinesiology, Faculty of	Alberta	CANADA	01/18/2013	2	103,403	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Quantification of the beneficial effects of prolonged vibration exposure	
Nishat, Shazia	Cole Engineering Group Ltd.	Head Office	Ontario	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of computer tools for infiltration and inflow management systems - an urban hydrology application	
Nobes, David	University of Alberta	Mechanical Engineering	Alberta	CANADA	03/26/2013	1	95,500	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Dual Camera Light Field Imaging Microscope for Nano and Micro Fluidics	
Nojeh, Alireza	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	51,978	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Chemical vapour deposition of nanomaterials	
Nunzi, Jean-Michel	Queen's University	Chemistry	Ontario	CANADA	03/26/2013	1	56,295	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A controlled environment system to demonstrate efficient up-conversion in organic solar cells.	

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Nurul Habib, Khandker	University of Toronto	Civil Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Modelling Travel Cost Elasticities of the Residences of the Greater Golden Horse Shoe Area: Developing Appropriate Modelling Structure and Identifying Data Needs	
O'Brien, William	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development and prototype for predictive window blind control to optimize energy use and occupant comfort	
O'Leary, Stephen	University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Thermal management in microelectronic circuits	
Olfert, Jason	University of Alberta	Mechanical Engineering	Alberta	CANADA	03/26/2013	1	44,982	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Centrifugal Particle Mass Analyzer	
Olishevskyy, Sergiy	Maxivet inc	Siège social	Québec	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Élargir le champ d'application de la technologie MICT pour permettre la détection rapide de Listeria spp. et de L. monocytogenes dans différentes matrices alimentaires	
O'Malley, Shannon	Université de Montréal	Psychologie	Québec	CANADA	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Aging and Cognitive Control in Reading: An ERP investigation	
Ordonez, Martin	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	130,823	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Advanced Grid Emulation and Monitoring for Building-Scale Energy Systems	
Organ, Michael	York University	Chemistry	Ontario	CANADA	03/26/2013	1	149,791	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Liquid Processing Station for Continuous and Sustainable Chemical Manufacturing	
Oswald, William	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	03/19/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Géologie du gisement aurifère de classe mondiale Musselwhite, Province du Supérieur, Ontario, Canada	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Ouellette, Stéphane	GENINOV GROUP Inc/ Le Groupe Géninov Inc	Head Office	Québec	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Migration 'live' de machine virtuelle dans un environnement 'cloud' IP-V6 avec gestion de sa localisation	
Pagliardini, Silvia	University of Alberta	Physiology	Alberta	CANADA	03/26/2013	1	93,924	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Pharmacological and Optogenetic approaches to study neural control of breathing	
Pal, Avishekh	Tenova Goodfellow Inc.	Head Office	Ontario	CANADA	03/19/2013	3	60,319	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Determination of industrial off-gas and molten metal composition using remote sensors	
Pannell, Jason	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	03/19/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Generator Protection and Control During Power System Restoration After a Blackout or Brownout	
Paquette, Stephanie	Collège Édouard-Montpetit	Siège social	Québec	CANADA	03/19/2013	5	1,000,000	Industrial Research Chairs for Colleges Grants/ Subventions de chaire de recherche industrielle dans les collèges	Chaire de recherche industrielle dans les collèges du CRSNG en fabrication de composantes aérospatiales en matériaux composites	
Paradis, Josée	Université de Sherbrooke	Génie civil	Québec	CANADA	01/17/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Étude de l'amortissement interne des conducteurs selon une excitation multi-fréquences	
Park, Edward	Simon Fraser University	Mechatronic Systems Engineering	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	3	160,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Advanced body motion and location tracking in active sports goggles	
Park, Edward	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Bio-AFM for Characterization of Cellular Mechanical Behaviour of Rare Circulating Tumor Cells	
Park, Simon	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Novel chaotic mixing of nanofibers in thermoplastics	
Parker, Beth	University of Guelph	Engineering, School of	Ontario	CANADA	02/15/2013	6	2,934,720	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC Industrial Research Chair in Groundwater Contamination in Fractured Media	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Parks, Donovan	University of Queensland	Chemistry		AUSTRALIA/ AUSTRALIE	01/23/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Quantifying the functional adaptation of communities driving microbial-mediated industrial processes.	
Pasini, Damiano	McGill University	Mechanical Engineering	Québec	CANADA	03/26/2013	1	121,085	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Servo-hydraulic system for fatigue and durability testing of medical devices under low force-regime	
Patel, Hiren	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Efficient Deployment of Hand Gesture Algorithms on Embedded Platforms	
Patel, Rajnikant	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	03/26/2013	1	107,479	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Real-Time Imaging System for Medical Mechatronics Research	
Peever, John	University of Toronto	Cell and Systems Biology (St. George Campus)	Ontario	CANADA	03/26/2013	1	44,200	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Optogenetic equipment for probing the brain circuits controlling sleep and breathing	
Pelka, Peter	University of Manitoba	Microbiology	Manitoba	CANADA	03/26/2013	1	98,909	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Role of cellular factors FUBP1 and DREF in regulation of viral and cellular gene expression via adenovirus E1A.	
Pelton, Arthur	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	02/15/2013	1	200,000	Synergy Awards/ Prix synergie	Centre de Recherche en Calcul Thermochimique: The FactSage Thermodynamic database computing system	
Peng, Chun	York University	Biology	Ontario	CANADA	03/26/2013	1	30,655	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Zebrafish housing unit and biosafety cabinet	
Penner, Gregory	University of Saskatchewan	Animal and Poultry Science	Saskatchewan	CANADA	01/18/2013	3	149,927	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Determining the incidence, prevalence, and severity of ruminal acidosis in feedlot cattle	
Pe-Piper, Georgia	Saint Mary's University	Geology	Nova Scotia/ Nouvelle- Écosse	CANADA	01/18/2013	3	99,998	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Reservoir quality and sediment delivery, mesozoic Scotian basin	
Pérot, Aurore	Comité ZIP Côte-Nord du Golfe	Siège social	Québec	CANADA	02/14/2013	3	45,000	PromoScience	Programme Communautaire de Surveillance Aquatique	
Perry, Laura	Trent University	Environmental and Life Sciences Graduate Program	Ontario	CANADA	01/17/2013	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Assessment of cytokinin based grain yield in wheat	

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Perry, Steve	University of Ottawa/ Université d'Ottawa	Biology	Ontario	CANADA	03/26/2013	1	121,093	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Assessing the metabolic cost of ion transport using SIET and SPET	
Peter, Yves-Alain	École Polytechnique de Montréal	Génie physique	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optical nose: lab-on-a-chip detection of toxic gases	
Petrides, Michael	McGill University	Psychology	Québec	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Histological Slide Scanning System	
Philpott, Tim	University of British Columbia	Forestry, Faculty of	British Columbia/ Colombie-Britannique	CANADA	01/17/2013	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Changes in soil carbon and nitrogen mineralization, microbial community structure and enzyme activities in response to permafrost thaw in Boreal peatland soils of Northern Ontario	
Pienitz, Reinhard	Université Laval	Géographie	Québec	CANADA	03/26/2013	1	80,390	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Microscope de laboratoire Zeiss Axio Imager A2 avec système de caméra digitale	
Pin, Christopher	The University of Western Ontario	Physiology and Pharmacology	Ontario	CANADA	03/26/2013	1	98,956	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High Resolution Imaging Suite for Analysis of Development	
Plante, Isabelle	Institut national de la recherche scientifique	INRS-Institut Armand-Frappier	Québec	CANADA	03/26/2013	1	47,344	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Station de cryopréservation et d'entreposage à ultra-base température	
Plante, Jean-Sebastien	Université de Sherbrooke	Génie mécanique	Québec	CANADA	03/19/2013	2	47,500	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Direct-injected, hydrogen-fueled, two-stroke, small-displacement engine with high efficiency and low emissions	
Plattner, Brandon	University of Guelph	Pathobiology	Ontario	CANADA	03/26/2013	1	108,121	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Upgrade to state-of-the-art flow cytometric equipment	
Poirier, Louis	Cégep de Matane	Siège social	Québec	CANADA	03/19/2013	5	500,000	Technology Access Centre/ Centre d'accès à la technologie	Centre de développement et de recherche en imagerie numérique (CDRIN)	
Polka, Linda	McGill University	Communication Sciences and Disorders, School of	Québec	CANADA	03/26/2013	1	52,242	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Integrated multi-measure speech research station	

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Ponsard, Bruno	Collège de Maisonneuve	Siège social	Québec	CANADA	01/18/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Évaluation de l'efficacité du CO2 supercritique et de l'oxydation avancée pour traiter un effluent riche en solvant	
Ponsard, Bruno	Collège de Maisonneuve	Siège social	Québec	CANADA	03/19/2013	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'un biofongicide à partir d'hydrolat de thuya	
Poole, Warren	University of British Columbia	Materials Engineering	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	4	413,600	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Microstructure modeling for processing of 6xxx extrusion alloys	
Poon, Joyce	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Automated measurements of silicon photonic chips	
Poon, Joyce	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Silicon photonic devices and circuits for multi-wavelength transmitters and receivers	
Porter, Lisa	University of Windsor	Biological Sciences	Ontario	CANADA	03/26/2013	1	75,481	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Microinjection System to Address Key Cell Biology Principals	
Prairie, Yves	Université du Québec à Montréal	Sciences biologiques	Québec	CANADA	03/26/2013	1	113,380	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Carbon Gas Isotopes Analysis: a key field and laboratory measurement platform to assess the sources and fates of different carbon pools in freshwater ecosystems.	
Préfontaine, Serge	Cégep de Victoriaville	Siège social	Québec	CANADA	03/19/2013	5	999,836	Industrial Research Chairs for Colleges Grants/ Subventions de chaire de recherche industrielle dans les collèges	Chaire de recherche industrielle dans les collèges du CRSNG en protection des cultures biologiques	
Price, Christopher	Université de Montréal	Biomédecine vétérinaire	Québec	CANADA	03/26/2013	1	46,779	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Liquid scintillation counter	
Pupin, Cédric	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	03/19/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Étude de la formation de porosités dans les pièces composites structurales pour des applications aérospatiales	
Purpura, Kelly	Octane Biotech Inc.	Head Office	Ontario	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Advanced bioreactors for automated manufacturing of hematopoietic stem cells	

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Radic, Valentina	University of British Columbia	Earth and Ocean Sciences	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	73,044	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A meteorological network to monitor glacier change in western Canada	
Radovanovic, Pavle	University of Waterloo	Chemistry	Ontario	CANADA	03/26/2013	1	117,370	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Time-Resolved Photoluminescence Studies of Transparent Hybrid Nanomaterials for Tunable Energy-Efficient Light Emitting Materials and Devices	
Rahman, Habibur	University of Alberta	Agricultural, Food and Nutritional Science	Alberta	CANADA	01/18/2013	6	1,500,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Broadening of genetic diversity (GD) in Canadian spring canola Brassica napus for the development of elite hybrid parent lines	
Rajapakse, Athula	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Real-time simulation of synchrovisor applications	
Ramirez, Alvaro	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	03/19/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Développement d'un système mécatronique intelligent pour la caractérisation des procédés de moulage des matériaux composites	
Ramirez-Serrano, Alejandro	University of Calgary	Mechanical and Manufacturing Engineering	Alberta	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Robot design and manoeuvring mechanisms for entry and inspection of oil and gas tanks, vessels, sumps and confined spaces	
Rashidzadeh, Rashid	University of Windsor	Electrical and Computer Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Non-Contact Roundness Measurement	
Rawson, Jeremy	University of Windsor	Chemistry and Biochemistry	Ontario	CANADA	03/26/2013	1	117,324	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Powder X-Ray Diffraction (PXRD) Instrumentation	
Ray, Nilanjan	University of Alberta	Computing Science	Alberta	CANADA	02/15/2013	3	130,950	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Counting passengers and vehicles with computer vision techniques for city of Edmonton traffic	
Razzari, Luca	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	03/26/2013	1	149,950	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fourier Transform Interferometer for Ultrasensitive Terahertz Spectroscopy	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Rehse, Steven	University of Windsor	Physics	Ontario	CANADA	03/26/2013	1	96,335	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	RTI: Acquisition of a Broadband Spectrometer to be Integrated into an Interdisciplinary Atomic Emission Spectroscopy Facilitv	
Ren, Carolyn	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	03/26/2013	1	41,842	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Characterization System for Microwave Sensing and Heating over Individual Nanoliter-sized Droplets	
Resch, Kevin	University of Waterloo	Physics and Astronomy	Ontario	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Steacie Fellowship RTI - A pulsed laser system for exploring chirped-pulse quantum nonlinear optics and quantum memories	
Richman, Russell	Ryerson University	Architectural Science	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Durability, Cost and Structural Analysis of a Novel Re-Roofing System	
Rigby, Peter	Concordia University	Computer Science and Software Engineering	Québec	CANADA	03/19/2013	3	26,088	Department of National Defence / NSERC Research Partnership/ Partenariat de recherche du ministère de la Défense nationale et du CRSNG	The Impact of Disruptive Events on Software Systems	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	01/18/2013	3	225,000	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Développement d'un système de rangement intelligent	
Ritz, Emily	University of Guelph	Physics	Ontario	CANADA	02/14/2013	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	High-sensitivity Dynamic Nuclear Polarization Nuclear Magnetic Resonance studies of membrane protein structure	
Rizae, Samira	University of Calgary	Civil Engineering	Alberta	CANADA	03/19/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Investigation of different parameters affecting behavior of reinforced masonry walls subjected to In-plane shear cyclic loading	
Robert, Mathieu	Université de Sherbrooke	Génie civil	Québec	CANADA	03/26/2013	1	36,800	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Plate-forme d'élaboration de nanocomposites polymères pour le génie civil	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Robillard, Martin	McGill University	Computer Science, School of	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Automated generation of cross-references for heterogeneous software documentation	
Robitaille, Richard	Université de Montréal	Physiologie	Québec	CANADA	03/26/2013	1	107,905	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Endoscopic cellular imaging of astrocyte-neuron interactions in vivo	
Rocheffort, Line	Université Laval	Phytologie	Québec	CANADA	03/19/2013	5	1,515,024	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Farm, restore and model: responsible management of peatlands for a sustainable Canadian horticultural peat industry	
Rochette, Martin	McGill University	Electrical and Computer Engineering	Québec	CANADA	03/26/2013	1	130,106	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Research Equipment for Photonics Applications in the Mid-Infrared Wavelength Range of 1850-4500 nm	
Rodrigue, Denis	Université Laval	Génie chimique	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Fil composite nylon/chanvre	
Rogers, Sean	University of Calgary	Biological Sciences	Alberta	CANADA	03/26/2013	1	62,760	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	AQUATIC HOUSING TO STUDY THE ECOLOGY AND EVOLUTION OF FISHES AT THE BAMFIELD MARINE SCIENCES CENTRE	
Rohrbach, Petra	McGill University	Parasitology, Institute of (Macdonald)	Québec	CANADA	03/26/2013	1	97,360	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Environment and Detection System for Live Cell Imaging	
Roorda, Matthew	University of Toronto	Civil Engineering	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Integrated pedestrian and vehicle simulation modelling	
Rose, David	University of Waterloo	Biology	Ontario	CANADA	03/26/2013	1	76,913	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Instrumentation for Protein Crystallization and Analysis	
Rosei, Federico	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	01/18/2013	3	162,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Novel reinforced nanocomposite material based on carbon nanotubes and self-healing processes	
Rosei, Federico	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Highly efficient photovoltaic system using spectral dispersion and concentrating optics	

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Ross Friedman, Cynthia	Thompson Rivers University	Biological Sciences	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	73,173	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	(Ultra)microtome for thin and ultrathin sectioning needed for light and electron microscope study of dwarf mistletoe anatomy and reproductive development.	
Ross, Guy	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Thermal resistance improvement of germanium fiber Bragg gratings	
Ross, Guy	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Relaxation of strained GaN thin films by light ion implantation	
Rousseau, Déric	Ryerson University	Chemistry and Biology	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	A novel method for the characterization of food ingredient composition	
Rowe, R Kerry	Queen's University	Civil Engineering	Ontario	CANADA	02/15/2013	2	53,539	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Leakage through a hole in a geomembrane liner for tailings dams	
Ruhe, Guenther	University of Calgary	Computer Science	Alberta	CANADA	03/19/2013	1	45,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Service and release planning for cloud and mobile applications	
Rusch, Leslie Ann	Université Laval	Génie électrique et génie informatique	Québec	CANADA	03/19/2013	3	95,220	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Robust modulation techniques and detection algorithms for optical OFDM in passive optical networks	
Rusch, Leslie Ann	Université Laval	Génie électrique et génie informatique	Québec	CANADA	03/26/2013	1	141,510	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Upgrade to 52 Gbaud coherent detection for high spectral efficiency links	
Rusch, Leslie Ann	Université Laval	Génie électrique et génie informatique	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Assessing modal coupling in generation of linearly polarized light beams and orbital angular momentum light beams for space division multiplexing	
Sadat, Fatiha	Université du Québec à Montréal	Informatique	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Arabic social media analysis tools (ASMAT)	

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Saha, Ouafi	University of Saskatchewan	Civil and Geological Engineering	Saskatchewan	CANADA	03/19/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Developing a cold weather admixture system for low temperature masonry construction	
Salcudean, Septimiu	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	133,900	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Automated Breast Ultrasound System for Multi-Modal Imaging	
Salehi, Ebrahim	Hatch Ltd.	Principal Regional Office Alberta (Calgary)	Ontario	CANADA	03/19/2013	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Gas to liquids technology review: Understanding Fischer-Tropsch kinetics	
Salek, Mohammadmedhdi	Massachusetts Institute of Technology	Civil & Environmental Engineering		UNITED STATES/ ÉTATS-UNIS	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Microfluidic study of bacterial behavior and biofilm formation under different hydrodynamic conditions	
Sanders, Sean	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/19/2013	6	1,737,554	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC Industrial Research Chair in Pipeline Transport Processes	
Sang, Yizhou	Tri-Y Technologies Inc.	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Depolymerization of cellulose by fenton reaction to produce liquid hydrocarbon fuels	
Santerre, Paul	University of Toronto	Dentistry, Faculty of	Ontario	CANADA	02/15/2013	1	200,000	Synergy Awards/ Prix synergie	Novel technologies for biomedical polymers	
Savard, Véronique	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	03/19/2013	4	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Étude de la compaction de la boue rouge sous l'action d'une vis hélicoïdale de transport	
Schafer, Laurel	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Preparation, characterization and investigation of novel organometallic precursors for nanoparticle synthesis	
Schlegel, Christian	Dalhousie University	Electrical & Computer Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	02/15/2013	5	1,100,000	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC/Ultra Electronics Maritime Systems Industrial Research Chair in wireless information transmission and networking	
Schmidt, Bonnie	Let's Talk Science	Head Office	Ontario	CANADA	02/14/2013	3	225,000	PromoScience	CurioCity / CurioCité	
Schoenau, Jeffrey	University of Saskatchewan	Soil Science	Saskatchewan	CANADA	02/15/2013	2	40,018	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Improving Zn bioavailability in lentil through fertilization	

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Schrobligen, Gary	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	03/26/2013	1	65,490	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Curved Crystal Microfocus X-ray Monochromator	
Schulte, Patricia	University of British Columbia	Zoology	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	27,315	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Real time PCR machine	
Schweitzer, Mark	University of Ottawa/ Université d'Ottawa	Radiology	Ontario	CANADA	03/19/2013	2	221,804	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Development of a non-linear optical laser scanning microscopy system for in situ examination of cartilage reconstructive procedures	
Seah, Stephen	University of Guelph	Molecular and Cellular Biology	Ontario	CANADA	03/26/2013	1	25,068	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	System for lyophilization of proteins and metabolites	
Seamone, Benjamin	Université de Montréal	Informatique et recherche opérationnelle	Québec	CANADA	01/23/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	A generalized graph searching problem -- cops and robbers subject to movement constraints	
Secanell Gallart, Marc	University of Alberta	Mechanical Engineering	Alberta	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Analysis and optimization of anode electrode composition of polymer electrolyte membrane electrolyzers	
Seth, Rajesh	University of Windsor	Civil and Environmental Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development and Testing of an Ames Fluctuation Test Kit for Determination of Genotoxicity in Water and Wastewater	
Shademan, Mehrdad	University of Windsor	Mechanical, Automotive and Materials Engineering	Ontario	CANADA	02/14/2013	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Large Eddy Simulation of High Reynolds Number Impinging Jet with Large Impingement Height to Nozzle Diameter Ratio	
Shafai, Cyrus	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	MEMS mirror elements for optical-based gas analysis system	
Shan, Jinjun	York University	Earth and Space Science and Engineering	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of high- resolution real-time data acquisition and control system for space application	

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Shanahan, Marie-Claire	University of Alberta	Institute for Space Science, Exploration and Technology (ISSET)	Alberta	CANADA	02/14/2013	3	39,900	PromoScience	ISSET Space Camp	
Shevchenko, Yanina	Harvard University	Chemistry & Chemical Biology		UNITED STATES/ ÉTATS-UNIS	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Two-photon polymerization for tissue engineering scaffold fabrication	
Shimogonya, Yuji	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	02/14/2013	1	40,000	JSPS Researcher Exchange Program/ Programme d' échange de la SJPS pour chercheur japonais	Numerical simulation of magnetically targeted drug delivery within blood vessels for the treatment of cerebral aneurysms	
Shoichet, Molly	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	03/26/2013	1	70,036	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Designer Peptides and Proteins: Characterization by High Pressure Liquid Chromatography	
Shrimpton, Mark	University of Northern British Columbia	Biology	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	25,873	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multichannel respirometer with fiber optic dissolved oxygen sensors	
Siciliano, Steven	University of Saskatchewan	Soil Science	Saskatchewan	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Validation and implementation of fungal primers for use on next generation sequencing technology to assess constructed wetland performance	
Silva, Carlos	Université de Montréal	Physique	Québec	CANADA	03/26/2013	1	33,523	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Critical repair of an ultrafast laser system for research on semiconductor materials	
Silver, Daniel	Acadia University	Computer Science, Jodrey School of	Nova Scotia/ Nouvelle-Écosse	CANADA	02/14/2013	3	60,000	PromoScience	Acadia University Robot Programming Competitions	
Simmons, Craig	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improved biomaterial substrates for cell stretching systems	
Simon, Leonardo	University of Waterloo	Chemical Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Structure of Novel Biopolymers Manufactured by Polymer Specialties International	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Simon, Leonardo	University of Waterloo	Chemical Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Characterization of Nanoce1TM, a Renewable and Biodegradable Nanomaterial	
Simpson, Andre	University of Toronto	Physical & Environmental Sciences (Scarborough)	Ontario	CANADA	03/26/2013	1	149,999	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Prodigy Cryoprobe for Environmental NMR Research	
Sinclair, Anthony	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/19/2013	3	59,108	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Corrosion assessment in buried pipes	
Singh, Baljit	University of Saskatchewan	Veterinary Biomedical Sciences	Saskatchewan	CANADA	01/18/2013	1	25,000	Partnership Workshops Program/ Programme d'ateliers de partenariat	Frontiers in Hybrid Imaging Technology Workshop	
Singh, Chandra Veer	University of Toronto	Materials Science and Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Deformation and failure mechanisms in multi-layered alloy nanostructures	
Singhal, Anthony	University of Alberta	Psychology	Alberta	CANADA	03/26/2013	1	37,447	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High density sensory arrays for cognitive neuroscience research.	
Sivonthaman, Siva	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Smart switch network for dynamic power routing in building-mounted photovoltaic systems	
Skorobogatiy, Maksim	École Polytechnique de Montréal	Génie physique	Québec	CANADA	03/26/2013	1	59,435	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Femtosecond fiber laser for the THz near-field camera	
Slamovits, Claudio	Dalhousie University	Biochemistry and Molecular Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2013	1	147,455	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An in-house high-throughput DNA sequencing instrument.	
Sleiman, Hanadi	McGill University	Chemistry	Québec	CANADA	03/26/2013	1	49,747	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	DNA and Protein Imaging System	
Smith, Donald	McGill University	Plant Science	Québec	CANADA	03/19/2013	1	25,000	Partnership Workshops Program/ Programme d'ateliers de partenariat	First green solutions workshop - focus on low input potato production	
Smith-Palmer, Truis	St. Francis Xavier University	Chemistry	Nova Scotia/ Nouvelle-Écosse	CANADA	02/14/2013	3	50,100	PromoScience	X-Chem Outreach	

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Sobot, Robert	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	03/19/2013	2	40,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Analogue signal processing unit and calibration methodology for a dual miniature cardiac pressure-volume sensor	
Song, Jun	McGill University	Mining & Materials Engineering.	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Atomistic characterization of hydrogen trap sites in Zn-Ni coatings	
Song, Jun	McGill University	Mining & Materials Engineering.	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Computer modeling of deformation of metal framework during attach/detach of dental prosthesis	
Sonier, Jeffrey	Simon Fraser University	Physics	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High field superconducting magnet for muon studies of advanced materials	
Sonnentag, Oliver	Université de Montréal	Géographie	Québec	CANADA	03/26/2013	1	146,469	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Quantifying carbon, water and energy fluxes of northern ecosystems under the influence of rapidly changing permafrost regimes.	
Sorelli, Luca	Université Laval	Génie civil et génie des eaux	Québec	CANADA	03/19/2013	3	62,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Fostering the new generation of UHPFRC infrastructures in Canada: characterizing and modeling the effect of fibre orientation on the structural ductility	
Sorin, Mikhail	Université de Sherbrooke	Génie mécanique	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Modélisation et conception d'un système de production du froid solaire	
Souden, Mehrez	Georgia Institute of Technology	Electrical & Computer Engineering, School of		UNITED STATES/ ÉTATS-UNIS	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Exploitation des informations a priori sur les signaux audio et l'environnement de propagation pour l'extraction de la parole dans les applications mains-libres	

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Soudki, Khaled	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Evaluation of Structural Behaviour of a Novel Composite Panel	
Speers-Roesch, Ben	Memorial University of Newfoundland	Ocean Sciences	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Signals and mechanisms of seasonal metabolic rate depression in fishes	
Spence, John	University of Alberta	Renewable Resources	Alberta	CANADA	03/19/2013	5	848,713	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Adaptive forest management through EMEND (Ecosystem Management Emulating Natural Disturbance)	
Stathopoulos, Theodore	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	03/26/2013	1	39,812	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Wind tunnel dispersion measurement instrumentation	
Steeves, Craig	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Minimum weight design of nanometal-coated composite pipes	
Steinberg, Aephraim	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	03/26/2013	1	148,759	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Ultrafast laser for manipulation of semiconductor quantum systems	
Stix, John	McGill University	Earth and Planetary Sciences	Québec	CANADA	03/26/2013	1	36,829	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Infrared imaging camera for volcanology and hydrology	
St-Onge, Guillaume	Université du Québec à Rimouski	Sciences de la mer de Rimouski, Institut des	Québec	CANADA	03/26/2013	1	72,714	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Acquisition d'une chambre froide pour la conservation de carottes sédimentaires	
Storey, Kenneth	Carleton University	Biology	Ontario	CANADA	03/26/2013	1	61,362	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multiplex-ing our way to the future: advanced technology for metabolic analysis	
Stuerzlinger, Wolfgang	York University	Computer Science and Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Error Behaviours in Natural User Interfaces	
Sugisaki, Mitsuru	University of Toronto	Medical Biophysics	Ontario	CANADA	01/23/2013	1	40,000	JSPS Researcher Exchange Program/ Programme d'échange de la SJPS pour chercheur japonais	Visualization of early events of photosynthesis by means of novel ultra-high resolution microscopy	
Sullivan, Karen	Deep River Science Academy	Head Office	Ontario	CANADA	02/14/2013	3	50,100	PromoScience	Summer Science Immersion for Youth	
Sullivan, Robert	Université Laval	Obstétrique et gynécologie	Québec	CANADA	03/19/2013	3	309,753	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optimization of semen processing for the bovine artificial insemination	

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Sultan, Maryam	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	01/17/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Use of the Sterile Insect Technique in combination with a parasitic wasp, <i>Diglyphus isaea</i> , to eradicate leafminers (<i>Liriomyza trifolii</i>) in ornamental greenhouses	
Sun, Yu	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/26/2013	1	141,308	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Steacie Fellowship RTI - A Scanning Electron Microscope for Nanorobotic Manipulation	
Sundaram, Shreyas	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	An Optimization Algorithm for a Ride-Share Commuting System	
Sushama, Laxmi	Université du Québec à Montréal	Sciences de la terre et de l'atmosphère	Québec	CANADA	02/15/2013	6	4,078,255	Climate Change and Atmospheric Research/ Recherche sur les changements climatique & l'atmosphère	Canadian network for regional climate and weather processes	
Sutherland, Robert	University of Lethbridge	Neuroscience	Alberta	CANADA	03/26/2013	1	149,462	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	MRI upgrades to enable rodent and human research	
Suttle, Curtis	University of British Columbia	Earth and Ocean Sciences	British Columbia/ Colombie-Britannique	CANADA	01/28/2013	1	68,178	Discovery Grants Program - Ship Time/ Programme de subventions à la découverte - temps navire	Viruses and viral-mediated processes in the sea	
Swan, Lukas	Dalhousie University	Mechanical Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	02/15/2013	2	50,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Battery formation efficiency and efficacy for off-grid solar electricity storage	
Swayne, Leigh Anne	University of Victoria	Medical Sciences Division	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Creation and validation of pannexin 1 and pannexin 2 antibodies	
Szpunar, Jerzy	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	01/18/2013	3	172,800	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Microstructure in hydrogen induced cracking of pipeline steel	
Szpunar, Jerzy	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Laser Flash Analyzer for Measurement of Thermal Conductivity and Diffusivity of Liquids and Solids	
Szyszkowicz, Sebastian	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science, School of	Ontario	CANADA	03/06/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Wireless ray-tracing to enable cost-effective accurate wireless channel characterisation	

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Tabrizian, Maryam	McGill University	Biomedical Engineering	Québec	CANADA	03/26/2013	1	44,822	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fluorescent/UV/Vis spectrophotometry for the determination of biocompatibility, cell adhesion properties and quantitative analysis of different analytes	
Tachie, Mark Francis	University of Manitoba	Mechanical and Manufacturing Engineering	Manitoba	CANADA	01/18/2013	4	120,615	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Experimental study of offset and reattached turbulent jets	
Tai, Vera	University of British Columbia	Botany	British Columbia/ Colombie-Britannique	CANADA	01/03/2013	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	The microbial community of termite and cockroach hindguts - a model ecosystem	
Taiebat, Mahdi	University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Micromechanical study of large strain consolidation	
Taiebat, Mahdi	University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Seismic design of deep basement walls	
Tait, Michael	McMaster University	Civil Engineering	Ontario	CANADA	03/26/2013	1	149,500	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Hydraulic Power Supply (HPS) for Multi-Purpose Dynamic Testing	
Take, William Andrew	Queen's University	Civil Engineering	Ontario	CANADA	03/26/2013	1	97,792	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	An X-ray imaging facility to improve geosynthetic landfill liner materials	
Taketo-Hosotani, Teruko	McGill University	Surgery	Québec	CANADA	03/26/2013	1	123,557	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fluorescence microscope with image analysis system for the cytogenetic studies of germ cells.	
Tam, Michael	University of Waterloo	Chemical Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Formulation and characterisation of Ecosphere® Systems for various applications	
Tatu, Serioja	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design and development of efficient antennas and antenna tuners for industrial microwave heating applications	
Taylor, Graham	University of Guelph	Engineering, School of	Ontario	CANADA	03/26/2013	1	93,258	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	GPU infrastructure for large-scale machine learning	
Taylor, Robyn	Newcastle University	Computing Science, School of		UNITED KINGDOM/ ROYAUME-UNI	01/03/2013	3	90,000	Postdoctoral Fellowships/ Bourses postdoctorales	Exploring Engagement with Playful Virtual Characters Situated in Public Spaces	

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Tepe, Kemal	University of Windsor	Electrical and Computer Engineering	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Monitoring and controlling the grid integration of photovoltaic (PV) generation	
Tesfamariam, Solomon	University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	3	232,500	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Risk-based asset management for small to medium-sized water utilities	
Teyssedou, Alberto	École Polytechnique de Montréal	Génie physique	Québec	CANADA	02/15/2013	3	320,000	NSERC/NRCan/AECL Generation IV Energy Technologies Program/ Programme des technologies énergétiques de quatrième génération CRSNG RNCan EACL	Choking Flow in Supercritical Fluids	
Thibault, Simon	Université Laval	Physique, génie physique et optique	Québec	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Projection volumétrique	
Thielman, Aynsley	Culex Environmental Ltd	Head Office	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	3	60,817	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Determination of the mosquito vectors of West Nile and Venezuelan Equine Encephalitis viruses and their larval habitat associations in the Tempisque Valley, Guanacaste Costa Rica	
Thomas, Sean	University of Toronto	Forestry, Faculty of	Ontario	CANADA	03/26/2013	1	37,100	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multi-gas surface area and pore size analysis system for characterization of micro- and nano-porosity of biochar and other biomaterials	
Thomson, Murray	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	03/26/2013	1	97,034	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Characterisation of Combustion Generated Nano-particles	
Thomson, Neil	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	03/19/2013	4	930,652	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Evaluation and optimization of in situ chemical oxidation for groundwater remediation	
Thurston, Phillips	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Earth Sciences	Ontario	CANADA	03/19/2013	4	63,220	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Geochemistry of banded iron formation hosting gold mineralization	
Tighe, Susan	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	01/18/2013	4	500,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Sustainable long life concrete pavements	

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Tighe, Susan	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	01/18/2013	2	92,308	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Determining quantity of recycled asphalt pavement (RAP) in hot mix asphalt (HMA)	
Topple, Jessica	Chipworks Inc.	Head Office	Ontario	CANADA	02/15/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of world class scanning electrical probe microscopy for applications in semiconductor reverse engineering	
Trainor, Laurel	McMaster University	Psychology, Neuroscience & Behaviour	Ontario	CANADA	03/26/2013	1	51,851	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Understanding Auditory Development in Young Children	
Trefz, Tyler	Automotive Fuel Cell Cooperation	Head Office	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	High performing and durable catalyst for polymer electrolyte fuel cell	
Tremblay, Robert	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	03/26/2013	1	118,716	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multi-Purpose Non-Contact Three-Dimensional Strain and Displacement Measurement System	
Tremblay, Sébastien	Université Laval	Psychologie, École de	Québec	CANADA	03/19/2013	4	222,364	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	E-CODEM: Interactive Learning for Complex Decision Making	
Tremblay, Sébastien	Université Laval	Psychologie, École de	Québec	CANADA	03/19/2013	4	347,160	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Cognitive solutions to surveillance in security (CSSS)	
Tremblay, Yves	Université Laval	Obstétrique et gynécologie	Québec	CANADA	03/26/2013	1	48,256	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	ChemiDoc MP Imaging System	
Trivedi, Japan	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Tight gas reservoir characterization and history matching framework using Ensemble Kalman Filter and DFN modeling	
Trottier, Howard	Simon Fraser University	Science, Faculty of	British Columbia/ Colombie-Britannique	CANADA	02/14/2013	3	60,000	PromoScience	Science in Action	
Tyagi, Rajeshwar Dayal	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	03/26/2013	1	44,940	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Stacked incubator shaker with cooling system	

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Tzekakis, Dimitrios Joseph	Memorial University of Newfoundland	Science, Faculty of	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	03/19/2013	5	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Testing of Temporal Monitoring Techniques for Benthic Habitat Impacts of Tidal Energy Development in the Bay of Fundy	
Uludag, Hasan	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/26/2013	1	79,600	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Digital PCR for Biomedical Engineering Research	
Valliant, John	Centre for Probe Development and Commercialization	Head Office	Ontario	CANADA	03/28/2013	2	4,640,000	Centres of Excellence for Commercialization and Research - Group/ Centres d'excellence en commercialisation et en recherche - groupe	CPDC - Centre for Probe Development and Commercialization / Centre for de Développement et de Commercialization de	
Vanderhyden, Barbara	University of Ottawa/ Université d'Ottawa	Cellular and Molecular Medicine	Ontario	CANADA	02/14/2013	3	135,000	PromoScience	Traceurs Science Travels, University of Ottawa	
Vaughan, Richard	Simon Fraser University	Computing Science, School of	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	60,124	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	HRI in the Sky: Command and Control of Teams of Flying Robots by	
Vaughan, Rodney	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Uninstrumented Operators Evaluation of a prototype leaky wave antenna for satellite communications	
Vaughan, Rodney	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation of microwave antenna design for harvested food drying	
Vecchio, Frank	University of Toronto	Civil Engineering	Ontario	CANADA	03/19/2013	3	122,400	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Improved analysis and design of concrete foundations for wind turbine structures	
Venditti, Jeremy	Simon Fraser University	Geography	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	68,001	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multibeam echosounder (MBES) for mapping subaqueous topography in rivers, lakes and seas	
Virgilio, Nick	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	03/26/2013	1	147,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A versatile optical tensiometer allowing the investigation of static and dynamic interfacial properties in multiphase soft matter systems comprised of stimuli-responsive interfaces	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Voiniciuc, Catalin	Rheinisch-Westfalische Technische Hochschule Aachen University	Biology 1		GERMANY/ ALLEMAGNE	01/03/2013	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Bridging the Gap: Identifying Proteins Required for Anchoring the Plant Cell Wall to the Plasma Membrane	
Voordouw, Gerrit	University of Calgary	Biological Sciences	Alberta	CANADA	01/18/2013	5	1,800,000	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC Industrial Research Chair in Petroleum Microbiology	
Voyer, Normand	Université Laval	Chimie	Québec	CANADA	02/14/2013	3	42,600	PromoScience	Promoscience	
Wahid, Khan	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Implementation of a satellite data link capability on an Android operating system mobile device	
Wakarchuk, Warren	Ryerson University	Chemistry and Biology	Ontario	CANADA	03/26/2013	1	60,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Application of HPLC to glycosyltransferase research	
Walker, Jacob	Trent University	Environmental and Life Sciences Graduate Program	Ontario	CANADA	03/19/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Singing Ground Survey Timing and Detectability of American Woodcocks in Ontario	
Waller, Jeffrey	Mount Allison University	Chemistry & Biochemistry	New Brunswick/ Nouveau-Brunswick	CANADA	03/26/2013	1	43,109	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A fast protein liquid chromatography (FPLC) system for purification and characterization of DMSP metabolic enzymes	
Wan, Wankei	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Antimicrobial polymer coating	
Wang, Wilson Quansheng	Lakehead University	Mechanical Engineering	Ontario	CANADA	03/19/2013	3	116,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Online condition monitoring of turbine pump stations	
Ware, Antony	University of Calgary	Mathematics and Statistics	Alberta	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Analysis tools for automated trading algorithms	
Wasilewski, Zbigniew	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High resolution X-ray Diffractometer for MBE-grown novel quantum device research	
Waslander, Steven	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	02/15/2013	4	338,441	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Autonomous driving strategies for urban and highway environments	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Waters, Kristian	McGill University	Mining & Materials Engineering.	Québec	CANADA	03/19/2013	3	112,912	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Modelling of particle flow behaviour in spirals	
Weber, Lynn	University of Saskatchewan	Veterinary Biomedical Sciences	Saskatchewan	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Tools to increase risk assessment accuracy of lead and mercury in contaminated soils	
Wei, John	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	03/26/2013	1	28,826	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Repair of Helium-3 Refrigerator for Cryomagnetic Nanoprobe Experiments	
Welch, Gregory	Dalhousie University	Chemistry	Nova Scotia/ Nouvelle-Écosse	CANADA	03/26/2013	1	149,583	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Inert atmosphere thin-film deposition systems for the fabrication of organic films and devices via solution and thermal evaporation techniques	
Weselake, Randall	University of Alberta	Agricultural, Food and Nutritional Science	Alberta	CANADA	02/15/2013	2	285,900	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Evolving canola oil synthesis	
Wheater, Howard	University of Saskatchewan	School of Environment and Sustainability	Saskatchewan	CANADA	02/15/2013	6	5,000,000	Climate Change and Atmospheric Research/ Recherche sur les changements climatique & l'atmosphère	Changing cold regions network (CCRN)	
White, Mary Anne	Dalhousie University	Chemistry	Nova Scotia/ Nouvelle-Écosse	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Materials-Based pH Change Detection	
Whitehead, Lorne	University of British Columbia	Physics and Astronomy	British Columbia/ Colombie-Britannique	CANADA	01/18/2013	1	125,000	Idea to Innovation/ De l'idée à l'innovation	Greenhouse canopy providing thermal & illumination self-sufficiency in cold, sunny climates	
Wicks, Ryan	2G Robotics Inc.	Head Office		CANADA	03/20/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Range enhancement of 2G robotics underwater laser scanners through sensor data fusion and signal processing	
Wild, Peter	University of Victoria	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Measurement of transient pressure pulses in molten lead using in-fibre Bragg gratings	

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Wilkinson, Kevin	Université de Montréal	Chimie	Québec	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Hyperspectral imaging using a dark field microscope to determine nanoparticle distributions in cells, soils, biosolids and biosensors	
Williams-Jones, Anthony	McGill University	Earth and Planetary Sciences	Québec	CANADA	01/18/2013	4	351,990	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	The genesis of REE mineralization in the Mistastin batholith and its satellites, Quebec-Labrador	
Wilson, Joanna	McMaster University	Biology	Ontario	CANADA	03/19/2013	5	1,039,759	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Effects of thermal, chemical, and radiological emissions on Whitefish	
Winmill, Allison	Lakehead University	Natural Resources Management, Faculty of	Ontario	CANADA	03/19/2013	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Enhancing public access to municipal databases for improved collaboration on best practices for urban forest management	
Winters, Boyer	University of Guelph	Psychology	Ontario	CANADA	03/26/2013	1	34,503	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Integrated touchscreen system for behavioural testing in mice	
Wolf, Michael	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	New materials for oxygen sensing strips	
Wong, Charles	University of Winnipeg	Chemistry	Manitoba	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Reducing rural wastewater effluent contaminants and toxicity, and improving water quality using new subsurface treatment technology	
Wood, Christopher	McMaster University	Biology	Ontario	CANADA	03/26/2013	1	38,179	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Fish Shuttlebox System for Behavioural Studies	
Woodside, Michael	University of Alberta	Physics	Alberta	CANADA	03/26/2013	1	30,392	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High-bandwidth laser tweezers detection system for directly observing the transition paths taken by single proteins and nucleic acids during structural transitions	

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Name	Institution	Department	Province	Country	Date	Instalments	Total \$	Program	Title	Comments
Wootton, Brent	Sir Sandford Fleming College of Applied Arts and Technology	Environmental and Natural Resource Sciences	Ontario	CANADA	03/19/2013	3	602,610	College - University Idea to Innovation Grants/ Subventions De l'idée à innovation pour les universités et les collèges	Optimization of Water Treatment Technologies for the Greenhouse Industry	
Wootton, Brent	Sir Sandford Fleming College of Applied Arts and Technology	Environmental and Natural Resource Sciences	Ontario	CANADA	02/15/2013	1	25,000		Water Innovation in Action	
Wright, Patricia	University of Guelph	Integrative Biology	Ontario	CANADA	03/26/2013	1	81,292	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	□ Respirometry and environmental control in micro aquatic systems	
Wu, Jianping	University of Alberta	Agricultural, Food and Nutritional Science	Alberta	CANADA	03/19/2013	3	175,520	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Antioxidants in laying hen eggs	
Wu, Xiao Yu	University of Toronto	Pharmacy, Leslie Dan Faculty of	Ontario	CANADA	03/26/2013	1	89,919	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Instrument for characterization of polymers and nanoparticles	
Xu, Wilsun	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	03/19/2013	5	1,157,305	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC / iCORE / Alberta Power Companies Industrial Research Chair in Power Quality	
Yada, Rickey	University of Guelph	Food Science	Ontario	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improving canning properties of potatoes	
Yadav, Rajeev	Genia Photonics Inc.	Head Office	Québec	CANADA	03/19/2013	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of a multimodal imaging and diagnostic system based on a synchronized laser system	
Yandt, Mark David	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	01/17/2013	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Increasing the Performance of High Efficiency Concentrating Photovoltaic Systems	
Yang, Qiaoqin	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Multi-Magnetron Sputter Deposition System for the Synthesis of Nanocomposite Thin Films/Surface Coatings	
Yarusevych, Serhiy	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Flow induced vibrations of flexible fragments lodged in tube bundles	

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Yavuz, Mustafa	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Study of Extraordinary Optical Transmission through Tapered Nano-hole Array in Metallic Film	
Ye, Qiang	University of Prince Edward Island	Computer Science and Information Technology	Prince Edward Island/ Île-du-Prince-Édouard	CANADA	02/15/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Vehicle Condition Information Capture System	
Yeow, Tze-wei	University of Waterloo	Systems Design Engineering	Ontario	CANADA	03/26/2013	1	149,400	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Nano Carbon Materials Fabrication Facility	
Yestrau, Melisa	University of Victoria	Engineering, Faculty of	British Columbia/ Colombie-Britannique	CANADA	02/14/2013	3	69,900	PromoScience	Science Venture Expansion Program	
Young, Edgar	Simon Fraser University	Molecular Biology and Biochemistry	British Columbia/ Colombie-Britannique	CANADA	03/26/2013	1	119,245	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Calorimeter for measuring energetics of ligand-binding by titration	
Young, James	University of Manitoba	Computer Science	Manitoba	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Evaluating player empathy and narratives with new-media interactive characters	
Young, Steven	University of Waterloo	Environment and Business, Centre for	Ontario	CANADA	03/19/2013	3	61,531	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Cascaded use and sustainable management of lithium-ion batteries in mobility and stationary power	
Yu, Aiping	University of Waterloo	Chemical Engineering	Ontario	CANADA	03/26/2013	1	54,585	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	HIGH TEMPERATURE SUPERCAPACITOR TEST STATION	
Yu, Jie	McMaster University	Chemical Engineering	Ontario	CANADA	02/15/2013	3	107,139	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Performance monitoring and root-cause diagnosis of industrial model predictive control systems for sustainable energy production	
Yu, Jie	McMaster University	Chemical Engineering	Ontario	CANADA	03/19/2013	3	89,257	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Mixture model based batch process monitoring and fault diagnosis for sustainable manufacturing	
Yudin, Andrei	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	03/26/2013	1	129,457	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A GC-MS Instrument for Davenport Organic Chemistry Groups	
Yue, Stephen	McGill University	Mining & Materials Engineering.	Québec	CANADA	03/26/2013	1	148,905	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Hardware and software upgrades of pulsed electron beam physical vapor deposition system	

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Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	03/19/2013	1	250,000	College - University Idea to Innovation Grants/ Subventions De l'idée à innovation pour les universités et les collèges	Instrumented training skate commercialization, production planning, product testing and quality control	
Zamble, Deborah	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	03/26/2013	1	28,633	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Real-Time PCR to Study Metal-Regulated Gene Expression	
Zemp, Roger	University of Alberta	Engineering, Faculty of	Alberta	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Pump-Probe Photoacoustic Microscopy with Lock-In Detection	
Zeng, Hongbo	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	03/26/2013	1	78,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Zetasizer Nano ZSP with Microrheology for Studying Molecular, Colloidal and Interfacial Interactions in Complex Fluids	
Zeng, Lily	Yale University	Forestry and Environmental Studies		UNITED STATES/ ÉTATS-UNIS	01/03/2013	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The conservation value of tropical forest fragments in Xishuangbanna, SW China	
Zhang, Ming	University of Alberta	Speech Pathology and Audiology	Alberta	CANADA	01/18/2013	1	91,565	Idea to Innovation/ De l'idée à l'innovation	The development of a concha electrode for electrocochleography (ECochG) (I)	
Zhang, Youmin	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	03/26/2013	1	148,528	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Unmanned Systems Testbed Development for Cooperative and Fault-tolerant Guidance, Navigation and Control Research and Applications to Forest Fire and Pipeline Surveillance	
Zheng, Ming	University of Windsor	Mechanical, Automotive and Materials Engineering	Ontario	CANADA	03/26/2013	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High Pressure Optical Chamber for Fuel Injection and Spray Study	
Zheng, Ying	University of New Brunswick	Chemical Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	01/18/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Low pressure Fischer-Tropsch synthesis for the production of synthetic hydrocarbon fuels	

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Zhu, Shiping	McMaster University	Chemical Engineering	Ontario	CANADA	03/19/2013	3	96,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Structural analysis of organic semiconductor composites	
Zhu, Zheng Hong	York University	Earth and Space Science and Engineering	Ontario	CANADA	03/26/2013	1	61,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	A Turning Air Bearing Table for Testing Electrodynamic Tether Systems	
Zincir-Heywood, Nur	Dalhousie University	Computer Science, Faculty of	Nova Scotia/ Nouvelle-Écosse	CANADA	03/19/2013	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigating Botnet Behaviour Analysis	