

**NSERC Grants and Scholarships  
From 07/01/2012 To 09/30/2012**

<b>Name</b>	<b>Institution</b>	<b>Department</b>	<b>Province</b>	<b>Country</b>	<b>Date</b>	<b>Instalments</b>	<b>Total \$</b>	<b>Program</b>	<b>Title</b>	<b>Comments</b>
Abdelfattah, Ahmed	University of Alberta	Chemistry	Alberta	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Protein engineering applied to the development of indicators for neuroimaging	
Abdennur, Nezar	Massachusetts Institute of Technology	Computational and Systems Biology		UNITED STATES/ ÉTATS-UNIS	09/26/2012	3	49,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Dynamic characterization of synthetic gene networks	
Abram, Paul	Université de Montréal	Sciences biologiques	Québec	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Has the invasive swede midge lost resistance to parasitism? Implications for classical biological control in North America.	
Ackerman, Margareta	California Institute of Technology	Computer Science		UNITED STATES/ ÉTATS-UNIS	08/15/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Clustering: Bridging the Theory-Practice Gap	
Adams, Megan	University of Victoria	Geography	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Monitoring and predicting spatial patterns of commercially-valuable ecotourism wildlife: coupled bear-salmon systems of coastal BC	
Adams, Thomas	McMaster University	Chemical Engineering	Ontario	CANADA	08/20/2012	2	66,962	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Combining natural gas reforming with coal/biomass gasification for efficient fischer-tropsch synthesis	
Ahmadi, Mojtaba	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	07/20/2012	1	125,000	Idea to Innovation/ De l'idée à l'innovation	An intelligent robotic system for early mobilization and rehabilitation	
Ahmadi, Mojtaba	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Control Algorithms for Robotic TMS Targeting	
Alaca, Furkan	Carleton University	Computer Science, School of	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Intelligent and Adaptive Resource Allocation in Wireless Cellular Networks	
Alam, Shahria	University of British Columbia	Okanagan - Engineering, School of	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Performance of isolation bearings comprised of carbon-fiber reinforced polymer (CFRP) composite plates and natural rubber	
Alfantazi, Akram	University of British Columbia	Materials Engineering	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	2	47,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Alternative lead alloys to improve efficiencies in electrowinning processes	

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Al-Hussein, Mohamed	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	09/14/2012	1	25,000	Partnership Workshops Program/ Programme d'ateliers de partenariat	Integrated Modular and Offsite Construction Approaches: Architectural Design and Project Procurement & Financing Workshop	
Al-Khazraji, Baraa	The University of Western Ontario	Medical Biophysics	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Characterizing effects of sympathetic nervous system modulation on arteriolar hemodynamics using a skeletal muscle model	
Allan, Jesse	University of Ontario Institute of Technology	Science, Faculty of	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The Investigation and Characterization of Next Generation Proton Exchange Membranes for Ethanol Fuel Cell Sensors	
Allen-Vercoe, Emma	University of Guelph	Molecular and Cellular Biology	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimization of Bioremediation Culture Output Using Automated Fermentation Technology	
Almajali, E'Qab	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	07/12/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Development of a broadband dual-reflectarray antenna system using the focal point tracking concept.	
Aluko, Rotimi	University of Manitoba	Human Nutritional Sciences	Manitoba	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimization of Hibiscus flower extraction for high yield and antioxidant potency of the polyphenolic compounds	
Alzaydi, Ammar	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	07/12/2012	3	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Time-Optimal Trajectory Generation for 5-Axis On-the-Fly Laser Drilling of Aerospace Components	
Anderson, Jeff	University of British Columbia	Forest Sciences	British Columbia/ Colombie-Britannique	CANADA	07/12/2012	2	27,500	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Organic matter accumulation in Oil Sands reclamation soils - With Integral Ecology Group	

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Anderson-Frey, Alexandra	Penn State	Meteorology		UNITED STATES/ ÉTATS-UNIS	08/22/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Next-Generation Meteorological Radar Data Collection and Processing	
Andruschak, Nicholas	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	09/13/2012	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Nondestructive Testing with Electromagnetic Acoustic Transducers	
Angert, Amy	University of British Columbia	Botany	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	5	130,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	The evolutionary ecology of geographic ranges in western North American Mimulus	
Araya-Farias, Monica	Université de Paris XI (Paris-Sud)	Chimie		FRANCE	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Fractionnement électromembranaire assisté des peptides de co-produits du crabe des neiges et évaluation in-vitro de leurs bioactivités anti-cancer et anti-microbienne	
Archibald, Geoffrey	Etalim Inc.	Head Office	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Thermal acoustic converter research and development	
Arès, Richard	Université de Sherbrooke	Génie mécanique	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Chemical beam epitaxy to grow ~1eV dilute nitride materials for low-cost, high efficiency solar cells	
Armstrong, Nathan	McMaster University	Physics and Astronomy	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	An optical study of the Fermi liquid behaviour of the high temperature superconductor La <sub>(2-x)</sub> Sr <sub>x</sub> CuO <sub>4</sub> , in the heavily overdoped nonsuperconducting regime.	
Arzanpour, Siamak	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation of the influence of user and dental restorative materials on intelligent dental handpiece performance	

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Ashby, Donovan	University of British Columbia	Graduate Program in Neuroscience	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Electrophysiological Characterization of Learning Induced Long-term Depression of Synaptic Strength	
Ashrit, Pandurang	Université de Moncton	Physique et d'astronomie	New Brunswick/ Nouveau-Brunswick	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Advanced thermal effusivity and conductivity sensor based on thin films	
Aslanbeigi, Siavash	University of Waterloo	Physics and Astronomy	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Defining the Quantum Vacuum in the Presence of Gravity	
Asselin, Edouard	University of British Columbia	Materials Engineering	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	2	48,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	High Pressure and Temperature Cobalt Cementation	
Atkins, Chad	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Spectroscopic Methods for Structural and Compositional Analysis of Biological Molecules	
Atoyan, Tigran	University of Oxford	Mathematical Institute		UNITED KINGDOM/ ROYAUME-UNI	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Combining probabilistic and statistical frameworks for asset price modeling and option pricing using Skorokhod embeddings.	
Attwood, Kathleen	Dalhousie University	Biochemistry and Molecular Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The role of chromatin ultrastructure and subnuclear localization in double strand break repair.	
Au, Hilda	University of British Columbia	Biochemistry and Molecular Biology	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Assessing the heterogeneity of ribosomes under Cricket paralysis virus infection	
Aubin, Carl-Éric	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Automisation d'un système virtuel de planification chirurgicale et de restauration prothétique sur implants dentaires	
Avadisian, Miriam	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Artificially Inducing Protein-Membrane Anchorage: A New Therapeutic Modality	

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Awasthi, Anjali	Concordia University	Concordia Institute for Information Systems Engineering (CIISE)	Québec	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Exploring the potential of RFID in reverse logistics of aircraft components	
Babu, Mohan	University of Regina	Chemistry and Biochemistry	Saskatchewan	CANADA	08/20/2012	5	155,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Elucidating the Role of Novel Cell Envelope Integrity Factors of Escherichia coli	
Badali, Daniel	Universitat Hamburg	Theoretische Physik		GERMANY/ ALLEMAGNE	09/05/2012	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Structural Dynamics of Graphite during Ablation Visualized by Ultrafast Electron Diffraction	
Badescu, Iulia	University of Toronto	Anthropology (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Investigating the Infant Nutritional Development of Chimpanzees (Pan troglodytes schweinfurthii)	
Baergen, Alyson	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Study of the activation of atmospheric nitrogen on urban surface films	
Bagheri, Ebrahim	Athabasca University	Computing & Information Systems, School of	Alberta	CANADA	07/20/2012	2	279,202	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Knowledge-driven information extraction from the web	
Bahari, Jamal	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Multi-Axis Micromachined Thermal Gyroscope	
Bain, Anthony	University of British Columbia	Okanagan - Health and Social Development, Faculty of	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Cerebral blood flow and thermoregulatory control following hypohydration and hyperthermia	
Ballantyne, Sheila	University of British Columbia	Mining Engineering	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Stress Transfer and its Role in Failure Mechanisms of Strong Rock	
Bambara, James	Concordia University	Building, Civil and Environmental Engineering	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	DEVELOPMENT OF A LOW COST SOLAR HEATED ANAEROBIC DIGESTER	
Ban, Dayan	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Fiber Bragg Grating humidity sensor for infrastructure/building water ingress applications	

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Bansal, Manpreet	University of Waterloo	Engineering, Faculty of	Ontario	CANADA	07/12/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Experimental and numerical analysis of flows in heat exchangers	
Barrett, Rowan	Harvard University	Organismic & Evolutionary Biology		UNITED STATES/ ÉTATS-UNIS	08/22/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Selection on genes in the wild: an experimental approach to determine the influence of ecology on evolutionarv processes	
Barz, Dominik Peter Johannes	Queen's University	Chemical Engineering	Ontario	CANADA	08/20/2012	4	60,002	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Fabrication of Nafion-Based Micro-Membranes for Micro-Chemical Systems	
Basith, Iftekhar Ibne	University of Windsor	Electrical and Computer Engineering	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Fabrication and Testing 3D IC Through-Silicon-Vias (TSV's) by Direct Probing	
Bassetto, Samuel Jean	École Polytechnique de Montréal	Mathématiques et génie industriel	Québec	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Actualisation semi-automatique des analyses préliminaires de risques, développement d'algorithmes de cotation et de gestion des alertes en mode opérationnel	
Bastani, Pouya	Simon Fraser University	Computing Science, School of	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Understanding Metamerism in Higher Dimensional Colour Spaces	
Baute, Gregory	University of British Columbia	Botany	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Enhancing crop tolerance to the stresses of climate change using genomic tools and wild relatives	
Bazylak, Aimy	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Oxygen bubble growth and detachment visualization in PEM electrolyzers	
Beauchemin, André	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	08/20/2012	2	100,111	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Toward beta-aminocarbonyl motifs and nitrogen-substituted aromatic heterocycles	
Beauchemin, Diane	Queen's University	Chemistry	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of an infrared heated spray chamber for inductively coupled plasma spectrometry	

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Beaudette, Kathy	École Polytechnique de Montréal	Génie Biomédical, Institut de	Québec	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Micro-endoscopie pour le guidage chirurgical de l'insertion de vis pédiculaires	
Bédard, Paul	Université du Québec à Chicoutimi	Sciences appliquées	Québec	CANADA	09/14/2012	3	46,976	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Minéralogie des terres rares en contexte canadien : contribution à la genèse et aux méthodes d'extraction des terres rares	
Bedford, Nicole	Harvard University	Organismic & Evolutionary Biology		UNITED STATES/ ÉTATS-UNIS	09/05/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Maternal Effects and the Rapid Evolution of Adaptive Phenotypes	
Beeler, Michael	Massachusetts Institute of Technology	Operations Res. Center		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Methods to Forecast the Impact of Road Improvements on Agriculture Supply Chains in Developing Countries	
Beers, Amanda	McMaster University	Psychology, Neuroscience & Behaviour	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	The Effect of Aging on Timing Judgments Made From Visual Motion Cues	
Bekolay, Trevor	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Solving supervised learning problems in spiking neural networks	
Bélangier-Chabot, Guillaume	University of Southern California	Chemistry		UNITED STATES/ ÉTATS-UNIS	08/29/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Synthèse de borates d'ammonium riches en oxygène en vue du remplacement du perchlorate d'ammonium comme propreol solide	
Bendall, Andrew	University of Guelph	Molecular and Cellular Biology	Ontario	CANADA	08/20/2012	2	26,943	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Novel tools for disrupting gene function in the developing chicken embryo	
Bergeron, Alexandre	Université de Montréal	Sciences biologiques	Québec	CANADA	09/13/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Distribution des plantes exotiques et indigènes dans les écosystèmes urbains : une approche comparative de la diversité à travers l'espace et le temps.	

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Bergeron, Yves	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	08/20/2012	3	125,200	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Îlots résiduels après feu dans la pessière: rôle dans la dynamique forestière et comparaison avec la rétention après coupe.	
Bergstra, James	University of Waterloo	Systems Design Engineering	Ontario	CANADA	09/13/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	SceneStruct: realizing 2.5-D vision with biologically plausible algorithms in a space of image fragments and transformations	
Bergthorson, Jeffrey	McGill University	Mechanical Engineering	Québec	CANADA	09/14/2012	3	152,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Plasma activation of high-pressure premixed flames for efficient and clean gas turbine engines	
Berken, Jonathan	McGill University	Neurology and Neurosurgery	Québec	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Cortical and subcortical brain regions that contribute to language translation proficiency	
Bernucci, Daniel	Georgia Institute of Technology	Mathematics, School of		UNITED STATES/ ÉTATS-UNIS	07/25/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The Evolution and Dynamics of Bacteria and Their Phages	
Bhat, Rama	Concordia University	Mechanical and Industrial Engineering	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Rotor dynamic acceptance criteria assessment	
Bhimji, Alyajahan	University of Toronto	Pharmaceutical Sciences	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Point-of-Care Immunosensor for the Prediction of Lung Transplant Outcomes	
Birss, Viola	University of Calgary	Chemistry	Alberta	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Lowering cost and enhancing durability of breath alcohol sensors	
Black, Kerry	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Evaluation of Integrated Ozonation, Ultrafiltration and Slow Sand Filtration in Small and Remote Northern Communities	
Blackler, Ryan	University of Victoria	Biochemistry and Microbiology	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The evolution of specificity and adaptability in antibodies	
Blades, Michael	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	5	225,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	"Development, Characterization, and Application of Bio-analytical Methodologies Based on Optical and Mass Spectrometry"	



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Blais, Stephanie	University of Alberta	Biological Sciences	Alberta	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Growth, development, occlusion, and wear of teeth in early vertebrates: insights into the evolution of the vertebrate dentition	
Blake, Adam	Simon Fraser University	Biological Sciences	British Columbia/Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Site-specific management of insect cropping system	
Blake, Oliver	Simon Fraser University	Science, Faculty of	British Columbia/Colombie-Britannique	CANADA	08/16/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Biofeedback Driven Muscle Coordination	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	08/20/2012	3	720,000	College - University Idea to Innovation Grants/ Subventions De l'idée à innovation pour les universités et les collèges	Oxydation enzymatique et chimique régiosélective des oléagineux pour la production de polymères à haut rendement durables	
Blanchet, Catherine	Cégep de Thetford	Siège social	Québec	CANADA	08/20/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Multivalorisation du glycérol issu du biodiesel	
Bloemberg, Darin	University of Waterloo	Kinesiology	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Examining the role of ARC during skeletal muscle differentiation and apoptosis	
Blowes, David	University of Waterloo	Earth & Environmental Sciences	Ontario	CANADA	07/20/2012	2	265,057	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Detour gold research project for waste rock characterization	
Bock, Katherine	Carleton University	Electronics	Ontario	CANADA	09/13/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Tilted fiber Bragg grating waveguides as biological sensors using surface plasmon resonance for the detection of waterborne pathogens	
Bomhof, Marc	University of Calgary	Kinesiology, Faculty of	Alberta	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Mechanisms by which intestinal microbiota influence host metabolism	

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Boraston, Alisdair	University of Victoria	Biochemistry and Microbiology	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	2	250,000	EWR Steacie Fellowships/ EWR Steacie	Research Grant for 2012 EWR Steacie Memorial Fellowship Successful Candidate	
Borisoff, Jaimie	British Columbia Institute of Technology	Technology Centre	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of air-pressure controls with feedback for wearable products that deliver sensory stimulation	
Botterill, Justin	University of Saskatchewan	Psychology	Saskatchewan	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Is GABA the instigator of aberrant neurogenesis and deficient cognition?	
Botticchio, Robert	University of Toronto	Civil Engineering	Ontario	CANADA	07/12/2012	2	25,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Modelling the behaviour of the in-plane restraint enabling arching action in bridge deck slabs	
Bouferguene, Ahmed	University of Alberta	Campus Saint-Jean	Alberta	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Lean manufacturing and post-lean simulation to streamline invoicing process	
Boulianne, Gabrielle	University of Toronto	Head Office	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Validation of small molecule targets in alpha-synuclein neurotoxicity pathways	
Boutilier, Michael	Massachusetts Institute of Technology	Mechanical Engineering		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Highly Selective Gas Separation through Graphene Membranes	
Brannan, Michael	University of Illinois at Urbana-Champaign	Mathematics		UNITED STATES/ ÉTATS-UNIS	09/05/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Matrix models for free quantum groups.	
Braverman, Boris	Massachusetts Institute of Technology	Physics		UNITED STATES/ ÉTATS-UNIS	08/22/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Squeezed atomic clocks beyond the standard quantum limit	
Breed, Greg	University of Alberta	Biological Sciences	Alberta	CANADA	09/13/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Adaptive modelling of animal telemetry data: Building better analyses of animal movement to conserve and protect Canadian wilderness	
Bremner, David	University of New Brunswick	Computer Science, Faculty of	New Brunswick/ Nouveau-Brunswick	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Process scheduling to control peak energy use	
Bremner, David	University of New Brunswick	Computer Science, Faculty of	New Brunswick/ Nouveau-Brunswick	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Application integrated server provisioning	

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Brenna, Wilson	University of Waterloo	Physics and Astronomy	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Gravitational Duals to Lifshitz Fluids	
Brochu, Kristen	Cornell University	Entomology		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Biogeography and electric signal evolution of the electric knifefish family Hypopomidae	
Brodie, Jedediah	University of British Columbia	Botany	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	5	125,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	The importance of species interactions: impacts of animal-mediated seed dispersal on tropical tree demography and evolution	
Brolo, Alexandre	University of Victoria	Chemistry	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a protocol for the characterization of novel carbon nanomaterials and carbon thin films	
Bross, Crystal Dawn	University of Calgary	Biological Sciences	Alberta	CANADA	07/12/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Characterizing FAD-dependent oxidoreductases and NADPH-dependent reductases from Papaver somniferum	
Brown, Aidan	Dalhousie University	Physics and Atmospheric Science	Nova Scotia/ Nouvelle-Écosse	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Physical Investigation of Heterocyst Differentiation in Filamentous Cyanobacteria	
Buchanan, Douglas	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Enhanced microprocessor architecture for real-time protection	
Camirand Lemyre, Julien	Université de Sherbrooke	Physique	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Manipulation ultra-rapide du spin électronique à l'aide de forts gradients de champ magnétique dans les doubles boîtes quantiques. □	
Campbell, Sean Gordon	University of Alberta	Earth and Atmospheric Sciences	Alberta	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Abiotic and biotic controls on platinum mineral cycling	

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Campeau, Suzanne	Université Laval	Phytologie	Québec	CANADA	08/16/2012	6	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Végétalisation de perturbations anthroniques en milieu alpin et boréal dans le contexte des parcs nationaux du Québec : utilisation des bryophytes, lichens et autres plantes indigènes pionnières	
Canis, Andrew	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	LegUp: High-Level Synthesis Research Framework for a Self-Accelerating Adaptive Processor	
Capelle, David	University of British Columbia	Earth and Ocean Sciences	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Measuring the impacts of an expanding oxygen minimum zone on trace gas cycling in the NE Pacific Ocean	
Capretz, Miriam	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Transforming smart building and community system into cloud based framework	
Caputo, Christopher	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Utilizing Phosphonium Based Lewis Acids in Frustrated Lewis Pair Chemistry	
Carey, Graham	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Semiconductor quantum dots for solution-processed photovoltaic devices	
Carias, Mathew	University of Toronto	Medical Biophysics	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Magnetic Resonance Image-Guided Intra-Cardiac Ultrasound Ablation and Treatment Monitoring	
Carolan, Patrick	Simon Fraser University	Psychology	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Electrophysiology of effortful and automatic emotional regulation in psychopathic personality	

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Carrier-Vallières, Martin	McGill University	Physics	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Development of Positron Emission Tomography/Magnetic Resonance (PET/MR) imaging feature analysis and simulation techniques for monitoring tumor response to radiotherapy	
Carscadden, Kelly	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Impacts of functional evenness and uniqueness on productivity in an old-field system	
Carter, Matthew	University of Wisconsin - Madison	Chemistry		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	"Reactive" Layer-by-Layer Thin Films: Fabrication, Structure, and Applications	
Cemma, Marija	University of Toronto	Molecular Genetics	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Determining the Ubiquitin-Regulated Autophagy of Salmonella	
Chaabane, Amin	École de technologie supérieure	Génie de la production automatisée	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimisation et réorganisation du réseau de distribution de "Les Plats du Chef" en Amérique du Nord	
Chabot-Leclerc, Alexandre	Danmarks Tekniske Universitet	Electrical Engineering		DENMARK/ DANEMARK	07/11/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Microscopic intelligibility prediction and modeling speech intelligibility based on the signal-to-noise ratio in the modulation domain	
Chalmers, Noel	University of Waterloo	Applied Mathematics	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Development of fast and accurate numerical approximations of non-conservative hyperbolic systems.	
Champagne, Benoit	McGill University	Electrical and Computer Engineering	Québec	CANADA	09/14/2012	2	128,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Single and multi-microphone techniques of speech enhancement for reliable voice communications under adverse acoustic conditions	

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Chang, Liuchen	University of New Brunswick	Electrical and Computer Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a 10kW Single-Phase Grid-Connected Inverter for BerMc's Wind Turbines	
Chapman, Scott	Dalhousie University	Physics and Atmospheric Science	Nova Scotia/ Nouvelle-Écosse	CANADA	07/20/2012	5	300,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	"The seeds of galaxy formation, obscured star formation at high redshift, and the local fossil record of galaxy formation."	
Charron, Jean-Philippe	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	09/14/2012	4	193,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Développement de parapets et de dalles préfabriqués conçus en bétons fibrés à haute et ultra-haute performance pour les ponts - Phase 2	
Che, Sara Pui Yu	Cornell University	Biomedical Engineering		UNITED STATES/ ÉTATS-UNIS	07/18/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Role of astrocytes and brain microenvironment in brain metastasis	
Chen, Chunlin	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	09/13/2012	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Centralized and Distributed Reduced-Complexity User Scheduling and Radio Resource Allocation Algorithms for MIMO Wireless Networks	
Chen, Jie	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Low-intensity pulsed ultrasound for enhancing vaccine production	
Chen, Jit Seng	Cornell University	Operations Research and Information Engineering, School of		UNITED STATES/ ÉTATS-UNIS	07/25/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Cost Efficient Derivative Strategies	
Chen, Weixing	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	08/20/2012	3	479,330	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Predictive crack growth models for pipeline integrity and risk management - phase II	
Chen, Zhu	Princeton University	Chemical and Biological Engineering		UNITED STATES/ ÉTATS-UNIS	09/12/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Novel Nanocomposite Catalyst for Fuel Cells and Rechargeable Metal-Air Battery Applications	
Cheng, Li Zhen	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	The development of a borehole gravity system for exploring deep mineral resources	

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Cheng, Xinran	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Monitoring of alpha-synuclein elongation with real time, label free surface plasmon resonance for screening of aggregation inhibitors	
Cheng, Zhenyu	Massachusetts General Hospital	Molecular Biology		UNITED STATES/ ÉTATS-UNIS	07/04/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Characterization of novel host innate immunity modulators from pseudomonas aeruginosa PA14	
Cheung, Pierina	University of Waterloo	Psychology	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Children's acquisition of units for counting	
Chitramuthu, Babykumari	McGill University	Medicine	Québec	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Neurotrophic and Neuroprotective Properties of Progranulin in vivo and in vitro.	
Chong, Eugene	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Group 4 Metal Catalyst Development for Hydroaminoalkylation	
Choo, Feng-Xuan	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Developing an integrated cognitive model grounded in a biologically realistic neural architecture.	
Chowdhury, Pankaj	University of Waterloo	Chemical Engineering	Ontario	CANADA	08/29/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Development of solar photo-reactor for detoxification and disinfection of water	
Chrapka, Philip	McMaster University	Electrical and Computer Engineering	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Analysis of the Effects of rTMS through Evoked and Event-Related Potentials	
Chudzinski, Michael	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The Use of Halogen Bonding in Selective Anion Recognition and as a Noncovalent Structural Control Element	
Cicoira, Fabio	École Polytechnique de Montréal	Génie chimique	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High purity solvents for organic electronics	
Cina, Mehdi	Simon Fraser University	Mechatronic Systems Engineering	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Situation Assessment Modeling for Advanced Driver Assistance Systems	

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Clark, Cameron	University of Calgary	Psychology	Alberta	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	The effects of working memory training on cognitive performance, brain structure and brain function	
Clark, Shawn	University of Manitoba	Civil Engineering	Manitoba	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Assessment and improvement of Syn-Tex flood fighting system	
Clary, Dawson	University of Manitoba	Psychology	Manitoba	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Effects of sociality on the evolution of cooperation and social cognition: Performance of social and non-social corvids on a cooperative caching task	
Claveau-Mallet, Dominique	École Polytechnique de Montréal	Génies Civil, géologique et des mines	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Développement d'un procédé de traitement du phosphore d'effluents de fosses septiques par scories d'aciérie	
Clayton Buckingham, Margaret Anne	Simon Fraser University	Earth Sciences	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Characterization and Analysis of a large rock slope instability	
Cloutier, Sylvain	École de technologie supérieure	Génie électrique	Québec	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Versatile interface module for high-performance amplified photodetector platforms	
Cloutier, Sylvain	École de technologie supérieure	Génie électrique	Québec	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Two-wire transmission line engineering through material characterization and optimization for electronically-active textile manufacturing	
Cluff, Tyler	Queen's University	Centre for Neuroscience Studies	Ontario	CANADA	08/08/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	CORRECTIVE FEEDBACK RESPONSES: LEARNING NOVEL MECHANICAL LOADS FOR RAPID, TASK-DEPENDENT UPPER LIMB CONTROL	
Coia, Vincenzo	University of British Columbia	Statistics	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	On modelling spatio-temporal extremes of the environment in response to human activity through max-stable processes	



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Coles, Matthew	University of British Columbia	Mathematics	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Landau-Lifshitz Equations for Ferromagnets	
Comeau, Patricia	Dalhousie University	Biomedical Engineering, School of	Nova Scotia/ Nouvelle-Écosse	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Novel Fabrication of a Calcium Polyphosphate Delivery Matrix for Treatment of Osteomyelitis and Bone Regeneration	
Cook, Ashley	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Unpaired Majorana Fermions in Proximity-Coupled Topological Insulator Nanoribbons with Disorder	
Cook, Kathleen	University of Toronto	Molecular Genetics	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	RNA-binding proteins: targeting and functions in post-transcriptional regulation	
Corriveau, Isabelle	Université de Montréal	Psychologie	Québec	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Étude des mécanismes du déploiement de l'attention visuo-spatiale spécifiques au traitement d'une cible ou d'un distracteur: Évidences à partir de l'électrophysiologie humaine.	
Côté, Bernard	Collège d'Alma	Siège social	Québec	CANADA	09/14/2012	2	200,000	College and Community Innovation Program - Entry Level/ Programme d'innovation dans les collèges et la communauté - niveau d'entrée	Soutien à l'innovation pour la production de granules énergétiques avec un approvisionnement à base de biomasse agricole	
Côté-Harnois, Marc-Alexandre	Université de Sherbrooke	Informatique	Québec	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Réseaux profonds pour l'étude de la matière blanche en neuro-imagerie et pour le traitement automatique du langage naturel	
Couch, Marcus	Lakehead University	Engineering, Faculty of	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Functional imaging of the lungs using magnetic resonance imaging of inert fluorinated gases	

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Coulter, Matthew	Vive Crop Protection Inc.	Manufacturing	Ontario	CANADA	08/17/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of pesticide products with controlled soil mobility	
Couture, Simon	University of California - San Diego	Electrical and Computer Engineering		UNITED STATES/ ÉTATS-UNIS	09/05/2012	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Utilisation des métamatériaux dans la conception d'antennes à performances améliorées	
Cowan, Brent	University of Ontario Institute of Technology	Science, Faculty of	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Serious Game Surgical Cognitive Education and Training Framework	
Cranston, Emily	McMaster University	Chemical Engineering	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Blends of Recycled Agricultural Films for Rotational Molding	
Cuss, Chad	Trent University	Environmental and Life Sciences Graduate Program	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Modeling and distinguishing the composition, leaching, degradation, and metal-binding behaviours of dissolved organic matter leached from leaf litters	
Da Silva, Sara	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Design and synthesis of novel UAE-specific inhibitors: Disruption of protein ubiquitination	
Dae, Bahman	The University of Western Ontario	Civil and Environmental Engineering	Ontario	CANADA	08/16/2012	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Application of Polymer Resin Systems Block for Noise Barrier Walls and Load Bearing Walls	
Dagenais, Michel	École Polytechnique de Montréal	Génie informatique et génie logiciel	Québec	CANADA	08/20/2012	3	438,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Integrated tracing, profiling and debugging for tuning large heterogeneous clusters	
Dalai, Ajay	University of Saskatchewan	Chemical and Biological Engineering	Saskatchewan	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improvement of wastewater treatment process using a novel technique	
Dalca, Adrian	Massachusetts Institute of Technology	Electrical Engineering and Computer Science		UNITED STATES/ ÉTATS-UNIS	08/29/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Joint modeling of genetic associations with neuroimaging phenotypes.	

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Daly, Matthew	University of Toronto	Materials Science and Engineering	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Thermomechanical behaviour of laser processed nickel-titanium shape memory alloy	
Dang, Hoang Kien	Rocscience Inc.	Research Branch	Ontario	CANADA	08/17/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	An efficient solver for static and dynamic finite element modelling in geomechanics	
Dattner, Yonathan	University of Calgary	Electrical and Computer Engineering	Alberta	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	An integrated supercontinuum laser on chip.	
Davidescu, Mircea	Princeton University	Ecology & Evolutionary Biology		UNITED STATES/ ÉTATS-UNIS	08/08/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Expanding principles of swarm intelligence to chemical networks for developing intelligent nanoparticles using chemical signalling.	
Davies, Julius	University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The Software Component Upgrade Problem	
Davis, Kevin	Harvard University	Chemistry & Chemical Biology		UNITED STATES/ ÉTATS-UNIS	08/29/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Continuous Directed Evolution of Protein Interfaces	
de Lara, Eyal	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	07/20/2012	3	73,881	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Accelerating The Cloud with Heterogeneous Computing	
De Marco, Luigi	Massachusetts Institute of Technology	Chemistry		UNITED STATES/ ÉTATS-UNIS	08/15/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Hydration Dynamics studied with Broadband Two-Dimensional Infrared Spectroscopy	
Delong, Andrew	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	07/04/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Learning and Inference for Hierarchical Models in Computer Vision	
Demers-Carpentier, Vincent	Northwestern University	Material Science & Engineering		UNITED STATES/ ÉTATS-UNIS	08/29/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Establishing New Classes of Tunable Two-Dimensional Nanomaterials via Atomically Precise Chemical Modification of Graphene	

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Denidni, Ahmed Tayeb	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design and development of electromagnetic band structures for transmit and receive isolation improvement of antenna arrays for radar applications	
Denil, Misha	University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Intelligent task-driven Adaptive Filtering Techniques	
Derksen, Darren	St. Francis Xavier University	Chemistry	Nova Scotia/ Nouvelle-Écosse	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Structure-Activity Relationship Studies of Fuscol to Identify Synthetically Accessible Anti-inflammatory Compounds	
Derome, Nicolas	Université Laval	Biologie	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	FishProbio, une stratégie alternative durable et efficace pour prévenir et traiter une infection opportuniste majeure chez les Salmonidae, la maladie du froid	
Dery, Nicolas	McMaster University	Psychology, Neuroscience & Behaviour	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Investigating neurobiological and cognitive correlates of adult hippocampal neurogenesis in humans	
Desharnais, Brigitte	Concordia University	Chemistry and Biochemistry	Québec	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Postmortem categorization of metabolizer type and adverse drug reaction events through enzyme biomarker quantification	
Desjardins-Proulx, Philippe	Université du Québec à Rimouski	Biologie, Chimie et Géographie	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Biodiversity in complex spatial networks.	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	08/20/2012	1	68,200	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Numérisation 3D dédiée à l'imagerie hyper spectrale de carottes de forage	
Desjarlais, Alain	Cégep André-Laurendeau	Head Office	Québec	CANADA	09/14/2012	5	2,300,000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Optique d'illumination et d'imagerie destinée aux arts de la scène, aux médias numériques et aux sciences	

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Després, Philippe	Université Laval	Physique, génie physique et optique	Québec	CANADA	08/20/2012	2	100,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Implementation of a Monte Carlo radiation transport code on Graphics Processing Units (GPU) for accelerated dose calculations in radiation oncology	
Desrochers, Annie	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	07/20/2012	2	41,400	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Growth and survival of black spruce trees after commercial thinning: influence of root grafting and tree competition	
Deters, Ralph	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Transforming desktop-centric applications into cloud-hosted services	
Dewolf, Travis	University of Waterloo	Systems Design Engineering	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Biologically inspired adaptive hierarchical control	
Diosady, Levente	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Iron fortification of Tea, for the prevention of iron deficiency anemia	
Dominelli, Paolo	University of British Columbia	Human Kinetics, School of	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Systemic deficits resulting from sex-based differences in respiratory physiology	
Domnik, Nicolle	Queen's University	Biomedical and Molecular Sciences	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Functional In Vivo Characterization of Multimodal Neuroepithelial Bodies by Electrophysiology and Morphology	
Donnelly, Caitlin	University of British Columbia	Botany	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Microtubule regulation and consequences for coordinated cell expansion in Arabidopsis thaliana	
Dorris, Annie	FPInnovations	Paprican Division - Pointe-Claire	Québec	CANADA	08/17/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Improving the performance of water-based thermoset matrices with nanocrystalline cellulose	
Douplik, Alexandre	Ryerson University	Physics	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Surface enhanced raman optic fiber probe for diagnostics	

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Doyle, Jonathan	Université du Québec à Montréal	Sciences de la terre et de l'atmosphère	Québec	CANADA	09/13/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Thermal coupling of the surface-atmosphere interface for the improvement of permafrost stability modelling in the Arctic	
Doyle, Lauren	University of Calgary	Chemistry	Alberta	CANADA	08/16/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Reduction of CO2 to Methanol by Frustrated Lewis Pairs	
Driscoll, Mark	Spinologics	Head Office	Québec	CANADA	09/14/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of a biomechanical spine model to perform in silico analyses and improve product development	
Droujinine, Iliia	Harvard University	Medical Sciences		UNITED STATES/ ÉTATS-UNIS	08/22/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Understanding the mechanism of spatiotemporal behaviour of heterogeneous haematopoietic stem cell clones in the maintenance of svstemic homeostasis	
Dryden, Patricia (Trish)	The Centennial College of Applied Arts and Technology	Head Office	Ontario	CANADA	09/14/2012	5	2,300,000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Capacity in Emerging Technologies for a Carbon-Constrained Economy	
Du, Weiwei	EnviroSim Associates Ltd	Head Office	Ontario	CANADA	07/20/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Biokinetic model to investigate sulfate reduction and autotrophic denitrification in wastewater treatment systems	
Dubljevic, Stevan	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	08/20/2012	3	186,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optimization and operational maximization of oil wells/fields production	
Dudek, Gregory	McGill University	Computer Science, School of	Québec	CANADA	07/20/2012	5	5,000,000	Research Networks/ Réseaux de recherche	NSERC Canadian Field Robotics Network (NCFRN)	
Dungan, Sarah	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Molecular evolution of cetacean visual pigments and selective pressures influencing the evolution of vision in aquatic environments	

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Dussault, Jean-Michel	Université Laval	Génie mécanique	Québec	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Développement de technologies de fenestration intelligente à cristaux liquides pour la réduction de la consommation énergétique des bâtiments	
Eamer, Jordan	University of Victoria	Geography	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Holocene coastal reconstruction, Calvert Island, British Columbia.	
Eaton, David	University of Calgary	Geoscience	Alberta	CANADA	08/20/2012	3	930,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Towards improved microseismic monitoring technology	
Edge, Graham	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Quantum simulation of the Hubbard model using ultracold potassium atoms in an optical lattice	
Eichel, Kaleigh	University of Waterloo	Anthropology	Ontario	CANADA	09/13/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Effect of seasonal and regional variability on nitrogen-limitation in thermokarst ponds	
Eleftheriades, George	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	08/20/2012	3	128,571	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Transformation Electromagnetics for Mobile Satellite-Communication Antenna Systems	
El-Razouk, Hayssam	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Secure Hashing Functions	
Eltony, Amira	Massachusetts Institute of Technology	Electrical Engineering and Computer Science		UNITED STATES/ ÉTATS-UNIS	08/15/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	A trapped atomic ion as a quantum probe for superconducting physics	
Emamian, Ali	Wescast Industries Inc.	Head Office	Ontario	CANADA	09/14/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of novel Ti-based powder production, consolidation and shaping processes for low cost Ti automotive parts manufacturing	
Eng, Ryan Christopher	University of British Columbia	Botany	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Elucidating the Key Mechanism in Controlling Microtubule Dynamics and Organization for Maintaining Cell Polarity	

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Engel, Megan	University of Alberta	Physics	Alberta	CANADA	08/16/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Study of X-Ray Binary Periods and Black Holes Using Ground-Based Telescope Data	
Erez, Jonathan	University of Toronto	Psychology (St. George Campus)	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Decoding Representations of Complex Feature Conjunctions in the Brain's Ventral Visual Stream (VVS) and Medial Temporal Lobe (MTL)	
Esau, Travis	Dalhousie University	Mechanical Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	09/13/2012	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Development of a commercial prototype variable rate sprayer for spot-application of agrochemical in wild blueberry fields	
Escobedo, Carlos Roberto	Eidgenössische Technische Hochschule Zürich	Head Office		SWITZERLAND/ SUISSE	07/11/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Multiplexed optofluidic sensing using flow-through nanohole arrays	
Esfahani, Shaghayegh	University of Toronto	Materials Science and Engineering	Ontario	CANADA	09/13/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Heat Recovery of Metallurgical Slags for Coal Gasification	
Eshraghi, Mohammad Amin	BMT Fleet Technology Limited	Head Office	Ontario	CANADA	08/17/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Structural integrity assessment of damaged pipelines	
Eskicioglu, Cigdem	University of British Columbia	Okanagan - Engineering School of	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Fate and removal of steroidal hormones during treatment of Okanagan biosolids	
Essex, Aleksander	University of Ottawa/ Université d'Ottawa	Pediatrics	Ontario	CANADA	07/18/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	New Measures for Counteracting the Threat of Coercion in Online Elections	
Etele, Jason	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	07/20/2012	3	140,000	Department of National Defence / NSERC Research Partnership/ Partenariat de recherche du ministère de la Défense nationale et du CRSNG	Improved Numerical Modeling of Plasma Physics	
Etezadi, Farrokh	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	09/13/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Delay-Sensitive Architectures for Interactive and Streaming Communication	



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Ethier, Danielle	University of Guelph	Integrative Biology	Ontario	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Trace element analysis of keratinized tissues to link movement pathways with food resource use and individual fitness in migratory mammals	
Ethier, Marie-Pier	Université du Québec en Abitibi-Témiscamingue	Head Office	Québec	CANADA	07/12/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Évaluation de la performance de systèmes de recouvrement pour la restauration de parcs à résidus miniers abandonnés	
Evans, Andrew	Queen's University	Chemistry	Ontario	CANADA	07/20/2012	1	103,733	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Continuous Flow Reactor	
Evans, Andrew	Queen's University	Chemistry	Ontario	CANADA	07/20/2012	5	505,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	New Metal-Catalyzed Allylic Substitution and Higher-Order Carbocyclization Reactions	
Fam, Amir	Queen's University	Civil Engineering	Ontario	CANADA	07/20/2012	2	72,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Laboratory and field testing of an FRP-reinforced concrete guideway	
Faraji-Dana, Zahra	University of Toronto	Medical Biophysics	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Physical Layer Network Coding	
Farooque, Aitazaz Ahsan	Dalhousie University	Mechanical Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	08/16/2012	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Evaluation of commercial wild blueberry harvester to improve berry picking efficiency	
Farshidi, Reza	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	09/13/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	DYNAMIC ANALYSIS OF THE SYNCHRONIZED SEGMENTALLY INTERCHANGING PULLEY TRANSMISSION SYSTEM (SSIPTS)	
Fatehi, Pedram	Lakehead University	Chemical Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Production of furfural and hydroxymethyl furfural from the hemicelluloses dissolved in the spent liquor of TMP process	

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Fedosejevs, Eric	Queen's University	Biology	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Molecular, biochemical, and functional characterization of sucrose synthase from developing castor oilseeds	
Feszty, Daniel	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Feasibility study of a bluff-body vibration based hydroelectric plant	
Ficko, Sarah	University of Alberta	Renewable Resources	Alberta	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Accelerating Land Reclamation, Remediation and Revegetation of Disturbed Environments in Northern Alberta and the Canadian Arctic	
Field, Daniel	Yale University	Geology & Geophysics		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Elucidating the higher-order relationships of modern birds: a novel combined approach incorporating microRNA sequences and paleontological data	
Field, Robert	Columbia University	Physics		UNITED STATES/ ÉTATS-UNIS	09/05/2012	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	The effects of massive forest fires on the stratosphere	
Filizadeh, Shaahin	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	07/20/2012	3	126,500	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Real-time simulation and design of plug-in vehicular systems	
Fisher, Kent	University of Waterloo	Physics and Astronomy	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Experimental realizations of quantum channels using linear optics	
Floyd, Catherine	Dalhousie University	Psychology	Nova Scotia/ Nouvelle-Écosse	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Training domestic dogs (Canis lupus familiaris) to discriminate, detect, track and find a sample of Ribbon Snake (T. sauritus septentrionalis) in Nova Scotia, Canada.	
Forde, Taya	University of Calgary	Veterinary Medicine, Faculty of	Alberta	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The role of wildlife in the epidemiology of Mycobacterium avium subspecies paratuberculosis (Map) in south-western Alberta	

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Foreman, Simon	Stanford University	Physics		UNITED STATES/ ÉTATS-UNIS	08/15/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Multiple-fluid void models for cosmic acceleration	
Forest, Jonathon	Concordia University	Biology	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Taxonomy, phylogenetics, and evolutionary history of polyopisthocotylid parasites in North America	
Forsyth, Peter	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	09/14/2012	3	115,287	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Implied volatility surfaces, local volatility models and low dimensional hedging strategies for arithmetic and geometric baskets	
Fortin Blanchette, Handy	École de technologie supérieure	Génie électrique	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimisation d'un module de télémessure pour éclairages aux diodes électroluminescentes (DEL)	
Fotowat, Haleh	McGill University	Biology	Québec	CANADA	08/08/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Role of serotonin in shaping sensory responses	
Fox, Thomas	McGill University	Geography	Québec	CANADA	08/16/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Effects of agricultural landscape configuration on the relationship between biodiversity and crop yield in Kerala, India	
François, Véronique	École de technologie supérieure	Génie électrique	Québec	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation of vertical-cavity-laser relative intensity noise as a criterion for acceptance testing	
Freeman, Angela	Kent State University	Biological Sciences		UNITED STATES/ ÉTATS-UNIS	08/15/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The role of neuropeptides and stress on social animal alarm vocalizations	
Froese, Brittany	University of Texas at Austin	Mathematics		UNITED STATES/ ÉTATS-UNIS	08/08/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Numerical Methods and Applications for Optimal Transport	
Fryer, Daniel	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Guaranteeing File System Integrity at Runtime	
Furlong, Padraig Michael	Carnegie Mellon University (US)	Robotic Institute		UNITED STATES/ ÉTATS-UNIS	09/05/2012	3	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Where mind meets machine: Neurological models for robot science investigators	
Gagnon, François	École de technologie supérieure	Génie électrique	Québec	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Étude de couverture des antennes utilisées pour la gestion du trafic aérien	

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Galligan, Baye	Harvard University	Chemistry & Chemical Biology		UNITED STATES/ ÉTATS-UNIS	08/15/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Hydrogen bonding as a cooperative activation force in asymmetric transition metal catalyzed olefin additions.	
Gallivan, Jason	Queen's University	Psychology	Ontario	CANADA	08/16/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Decoding sensorimotor predictions and action intentions from human brain activity	
Gamache, Michel	École Polytechnique de Montréal	Mathématiques et génie industriel	Québec	CANADA	08/20/2012	3	176,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Modèles d'optimisation pour une plateforme de gestion du marketing interactif	
Gan, Kathlyn	Simon Fraser University	Molecular Biology and Biochemistry	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Disruption of fast axonal transport by amyloid beta oligomer-induced calcineurin activity in cultured neurons	
Gangloff, Dorian	Massachusetts Institute of Technology	Physics		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	A Collective Ion-Photon Interface for Quantum Information Science	
Gao, Han	University of Toronto	Materials Science and Engineering	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Advanced Proton Conducting Polyvinyl Alcohol-Heteropoly Acid Electrolyte for Solid Electrochemical Capacitors	
Geoffroy, Maxime	Université Laval	Biologie	Québec	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Déterminisme de la distribution et de l'abondance des poissons pélagiques et des mammifères marins en mer de Beaufort (Arctique canadien) à l'aide de données hydroacoustiques	
Gerber, Andrew	University of New Brunswick	Mechanical Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Acceleration Technologies for Computational Fluid Dynamics	
Gerber, Andrew	University of New Brunswick	Mechanical Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Energy Recovery for Cold Climate Drilling Platforms and Enclosures	

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Germain, Ryan	University of British Columbia	Applied Conservation Research, Centre for	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Habitat vs. female quality as drivers of nest site preference in song sparrows	
Ghara Gozli, Davood	University of Toronto	Psychology (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The Nature of Action-Induced Reduction in Visual Sensitivity: Perception vs. Attention	
Ghossein, Elias	École Polytechnique de Montréal	Génie mécanique	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Development of a numerical validation tool for analytical homogenization models.	
Gibeau, Pascale	Simon Fraser University	Resource and Environmental Management, School of	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Impacts on fish populations and river ecosystems of flow regulation for run-of-the-river hydroelectric projects: meta-analysis of long-term effects	
Gibson, Harold	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Earth Sciences	Ontario	CANADA	07/20/2012	4	265,755	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Volcanological, structural, and metamorphic reconstruction of the Snow Lake VMS district	
Girard, Gabriel	Université de Sherbrooke	Informatique	Québec	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Data fusion of the brain's structural connectivity and functional connectivity using graph theory	
Gleeson, Sarah	University of Alberta	Earth and Atmospheric Sciences	Alberta	CANADA	08/20/2012	2	33,465	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	The genesis of the gold mineralization at 3 ace, Yukon	
Goeders, Jeffrey	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Spatial and Temporal Power Estimation and Optimization for Modern Field Programmable Gate Array Architectures	
Golnaraghi, Farid	Simon Fraser University	Mechatronic Systems Engineering	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	2	160,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Impact diverting mechanism for helmets	
Golshan, Masoud	Pattern Discovery Technologies Inc.	Head Office	Ontario	CANADA	07/20/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Fault detection and isolation (FDI) and predictive alarming for industrial processes	

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Gonzalez Mendez, Pablo	The University of Western Ontario	Earth Sciences	Ontario	CANADA	09/13/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Mechanism and origin of slow slip events across fault systems	
Gopaluni, Bhushan	University of British Columbia	Applied Science, Faculty of	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	3	96,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Closed loop model identification and adaptive control on paper machines	
Gora, Stephanie	University of Toronto	Civil Engineering	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Evaluation of organic removal and high-pressure membrane fouling in small scale drinking water treatment svstems	
Gosselin, André	Université Laval	Phytologie	Québec	CANADA	08/20/2012	4	415,078	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Production durable de petits fruits en culture hors-sol sous abris	
Gosselin, Benoit	Université Laval	Génie électrique et génie informatique	Québec	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design and implementation of a wireless optogenetic neural interfacing headstage	
Gosselin, Clement	Université Laval	Génie mécanique	Québec	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Développement d'une commande en force/impédance/admittance pour le robot JACO	
Goudge, Timothy	Brown University	Geological Sciences		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Assessing the Nature and Origin of Alteration Minerals in Martian Paleolake Deposits	
Gould, Alister	Omnizyme Bioproducts	Head Office	Ontario	CANADA	08/17/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Study of Omnizyme bacteria growth behaviour and enzymatic activity	
Goussard, Yves	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Fast entity desambiguation in large-scale databases	
Grace, John	University of British Columbia	Chemical and Biological Engineering	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Separation of silica to improve the properties of Kivalite clay	
Graham, Lexa	McMaster University	Chemical Engineering	Ontario	CANADA	09/13/2012	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Synthesis, Characterization, and Composites of Polymer-Grafted Nanocrystalline Cellulose	

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Graham, Percival	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Study of microfluidic scale phenomena for the understanding of droplet collision and coalescence dynamics	
Grant, Elyot	Massachusetts Institute of Technology	Electrical Engineering and Computer Science		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	A Modern Approach to Rectilinear Covering Problems	
Grecov, Dana	University of British Columbia	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Plasma and cell separator	
Greenham, Trevor	University of Ottawa/ Université d'Ottawa	Biochemistry, Microbiology and Immunology	Ontario	CANADA	09/13/2012	3	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Expression of recombinant proteins in Chlamydomonas reinhardtii using a puroindoline fusion system	
Grégoire Taillefer, Amélie	McGill University	Natural Resource Sciences	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Phylogenetic and functional community structure: Diptera assemblages from wetlands	
Greig, Michael	Ryerson University	Mechanical and Industrial Engineering	Ontario	CANADA	07/12/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Human factors in manufacturing systems: Understanding the process of human factors integration and methods for reporting its effects on the system and the worker	
Grindley, T.Bruce	Dalhousie University	Chemistry	Nova Scotia/ Nouvelle-Écosse	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improvements in Synthesis of Gemini Surfactants	
Grossman, Samuel	Stanford University	Electrical Engineering		UNITED STATES/ ÉTATS-UNIS	08/29/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Reconfigurable multi-core processor hardware architecture and software system	
Groten, Chris	Queen's University	Biomedical and Molecular Sciences	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The role of intracellular Ca <sup>2+</sup> release in regulating neuronal secretion	
Gu, Frank Xiaofei	University of Waterloo	Chemical Engineering	Ontario	CANADA	09/14/2012	1	121,595	Idea to Innovation/ De l'idée à l'innovation	Development of root-targeted delivery vehicles (RTDVs) for sustainable agriculture and horticulture	

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Gudimov, Alexey	University of Toronto	Geography (St. George Campus)	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Environmental Risk Assessment and Adaptive Management	
Guerossov, Serge	University of Toronto	Molecular Genetics	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Investigating the role of chromatin structure in the regulation of alternative splicing	
Guimond, Nicolas	University of Munich	Physiologische Chemie, Institut für		GERMANY/ ALLEMAGNE	09/05/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Synthèse totale d'epicocolide A	
Guindre-Parker, Sarah	Columbia University	Ecology, Evolution & Environmental Biology		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Oxidative Stress and Conservation in Seabirds	
Guirgis, Mirna	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Brain State Classification using EEG-based Features	
Gutwin, Carl	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Observing naturalistic decision-making behaviour in games	
Haines, Jessica	University of Alberta	Biological Sciences	Alberta	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Survival and reproduction in male red squirrels (Tamiasciurus hudsonicus)	
Halacheva, Iva	University of Toronto	Mathematics (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Knot Theory, Finite Type Invariants and Quantum Algebra	
Hamdani, Saber	Centurion Biofuels Corp	Head Office	Ontario	CANADA	07/20/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Medium-chain oils from algae	
Hameed, Zohaib	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Fully Integrated Radio Frequency Energy Harvesting System	
Hamilton, Howard	University of Regina	Computer Science	Saskatchewan	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Contrast set data mining for gas price data	
Hamilton, Howard	University of Regina	Computer Science	Saskatchewan	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Measures of perceived animation quality for interactive entertainment software	



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Hammad, Amin	Concordia University	Concordia Institute for Information Systems Engineering (CIISE)	Québec	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Omnidirectional image tracking for live and accurate augmented reality engineering applications	
Hancock, Mark	University of Waterloo	Management Sciences	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Using narrative to support interaction on mobile devices and multitouch surfaces	
Hansen, Carl	University of British Columbia	Physics and Astronomy	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	1	125,000	Idea to Innovation/ De l'idée à l'innovation	Pre-commercial development of single cell monoclonal antibody selection	
Hanson, Brandon	University of Toronto	Mathematics (St. George Campus)	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Character Sums of Certain Polynomial Discriminants over Finite Fields	
Hanson, Dieta Ruth	McGill University	Biology	Québec	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Role of Landscape Structure on Dispersal, Connectivity and Population Genetic Structure of Sympatric Alpine Ptarmigan in Yukon Territory	
Harder, Andrew	University of Alberta	Mathematical and Statistical Sciences	Alberta	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The Internal Geometry of Calabi-Yau Threefolds	
Haring, Monika	The University of Western Ontario	Earth Sciences	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Temperature and Pressure Inferences from Aluminum-rich Clinopyroxene	
Harrison-Trainor, Matthew	University of California - Berkeley	Logic & the Methodology of Science, Grp in		UNITED STATES/ ÉTATS-UNIS	08/29/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Model theory of jet spaces	
Harrower, Emma	University of Tennessee at Knoxville	Ecology and Evolutionary Biology		UNITED STATES/ ÉTATS-UNIS	08/08/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Phylogenetics and Biogeography of Cortinarius Section Anomali in North America	
Hartinger, Alzbeta Elizabeth	Harvard Medical School	Harvard-MIT Division of Health Sciences and Technology		UNITED STATES/ ÉTATS-UNIS	09/19/2012	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Advanced Optical Frequency Domain Imaging of Skin Cancer	
Harvey, Pierre	Collège Mérici	Siège Social	Québec	CANADA	09/14/2012	2	200,000	College and Community Innovation Program - Entry Level/ Programme d'innovation dans les collèges et la communauté - niveau d'entrée	Microvasculature and Blood Flow	Développement d'une plateforme analytique intégrée

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Hassani, Faramarz	McGill University	Mining & Materials Engineering.	Québec	CANADA	09/14/2012	3	338,935	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Validation of microwave rock conditioning for mechanical excavation	
Hatzikiriakos, Savvas G	University of British Columbia	Chemical and Biological Engineering	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Thermorheological and mechanical behavior of controlled-microstructure PLA block copolymers	
Hayes, John	University of Saskatchewan	Chemistry	Saskatchewan	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Investigation of the Spin-Crossover Phenomenon in Crystalline Solids Using X-ray Absorption Spectroscopy	
Hayward, Lauren	University of Waterloo	Physics and Astronomy	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Frustrated Magnets and Tensor Networks	
Hearst, Robert Jason	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The Effect of Initial Conditions on the Production and Decay of Turbulence	
Heeney, Alexandra	Stanford University	Management Science and Engineering		UNITED STATES/ ÉTATS-UNIS	08/29/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Enhancing the emerging field of computational sustainability: developing and testing the scalability of operations research tools to assist engineers with design for environmental sustainability	
Heilbron, Karl	University of Oxford	Zoology		UNITED KINGDOM/ ROYAUME-UNI	09/05/2012	2	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Genetic robustness and epistasis	
Heim, Nicole	University of Victoria	Environmental Studies, School of	British Columbia/ Colombie-Britannique	CANADA	07/12/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Spatial patterns of wolverine genetic structure and predator community occurrence in complex, human-impacted mountain landscapes	
Helander, Michael	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	09/05/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Hybrid organic/inorganic quantum dot based infrared imaging device	
Helmy, Amr	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	07/20/2012	2	214,284	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Tunable laser source in the 6-10 um by difference frequency generation in BRW and OPM AIGaAs	

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Heming, Ethan	Queen's University	Centre for Neuroscience Studies	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Limb dynamics mediate upper-limb control strategies	
Henein, Hani	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	07/20/2012	4	896,080	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Engineered Steels for Tubular and Pipe Products - ESTAP2	
Herath Mudiyansele, Prasanna	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	09/13/2012	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Mitigation of Interference in Heterogeneous Wireless Systems	
Hersch, Steven	University of Toronto	Molecular Genetics	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Deciphering the elongation factor-P translational regulation mechanism	
Hettiaratchi, Marian	Georgia Institute of Technology	Biomedical Engineering, Wallace H. Coulter Dept. of Research Services, Office of		UNITED STATES/ ÉTATS-UNIS	08/01/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Delivery of Stem Cell-Derived Factors Using Microspheres	
Heyland, Daren	Queen's University	Research Services, Office of	Ontario	CANADA	08/20/2012	4	6,164,000	Networks of Centres of Excellence - Group/ Réseaux de centres d'excellence - groupe	Technology Evaluation in the Elderly Network (TECH VALUE NET)	
Higman, Carolyn	University of Ottawa/ Université d'Ottawa	Chemistry	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Asymmetric metathesis via ruthenium complexes containing atropisomeric ligand sets	
Hoddenbagh, Mark	Algonquin College of Applied Arts and Technology	Head Office	Ontario	CANADA	09/14/2012	5	2,300,000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Health and wellness research centre	
Hodgson, Christine	North Island College	Head Office	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	2	199,464	College and Community Innovation Program - Entry Level/ Programme d'innovation dans les collèges et la communauté - niveau d'entrée	Utilization of hard seabed substrates in salmon aquaculture	
Hofgartner, Jason	Cornell University	Astronomy		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The Lakes of Titan	
Hojjat, Seyed-Parsa	General Electric Canada Inc./ Général électrique Canada inc.	GE Healthcare Canada	Ontario	CANADA	08/17/2012	2	60,118	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Multimodal image fusion for automated quantitative spinal disease diagnoses	
Hollings, Peter	Lakehead University	Geology	Ontario	CANADA	07/20/2012	2	90,825	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Tectonic setting and magmatic fertility of igneous rocks associated with porphyry mineralisation British Columbia, Canada	
Hoops, Daniel	Australian National University	Research School of Biological Sciences		AUSTRALIA/ AUSTRALIE	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The Neural Implications of Selection	

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<b>Name</b>	<b>Institution</b>	<b>Department</b>	<b>Province</b>	<b>Country</b>	<b>Date</b>	<b>Instalments</b>	<b>Total \$</b>	<b>Program</b>	<b>Title</b>	<b>Comments</b>
Hossain, Md Jahangir	University of British Columbia	Okanagan - Engineering, School of	British Columbia/Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Throughput enhancement for backhaul links using advanced antenna technologies	
Hosseinfar, Mehdi	TUV SUD Canada	Testing Lab	Ontario	CANADA	08/17/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Characterization of lithium ion batteries reactions to abuse	
Houry, Walid	University of Toronto	Biochemistry (St. George Campus)	Ontario	CANADA	09/14/2012	1	26,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Systematic Analysis of the Regulation of Hsp90 by its cofactors	
Huang, Dennis	Harvard University	Physics		UNITED STATES/ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Spin-Polarized Scanning Tunneling Microscopy of Novel Electronic Materials	
Hubert, Pascal	McGill University	Mechanical Engineering	Québec	CANADA	09/14/2012	3	328,223	G8 Initiative Research Councils on Multilateral Research Funding/ Initiative des Conseils de recherche des pays du GR sur le financement de la recherche multilatérale	Material Efficiency - A first step toward sustainable manufacture	
Hung, Vinci Wing Sze	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Influence of anti-oxidant flavonoids and metals on Alzheimer's Disease	
Ilangumaran, Gayathri	Nova Scotia Agricultural College	Environmental Sciences	Nova Scotia/ Nouvelle-Écosse	CANADA	08/16/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Amyloid Beta aggregation - An electrochemical approach.	
Iltton, Mark	McMaster University	Physics and Astronomy	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Biological extraction of chitin from lobster shells for plant disease management	
Ismail, Ashraf	McGill University	Food Science and Agricultural Chemistry	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Capping Layer Dependence of Homogeneous Crystallization in Polymer Droplets	
Jackson, Donald	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	07/20/2012	5	4,416,625	Research Networks/ Réseaux de recherche	Development and implementation of calibration models for on-line monitoring of bitumen extraction from oil sand tailings by Fourier transform near-infrared spectroscopy	
									NSERC Canadian Network for Aquatic Ecosystem Services	

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Jardine, Andrew	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	General Optimal Maintenance Decisions for Mobile Assets	
Jean, Mélanie	University of Saskatchewan	Biology	Saskatchewan	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Origine et dynamique des gélivasques au Québec boréal	
Jeffery, Nicholas	University of Guelph	Integrative Biology	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Genome composition and evolution of the economically important krill (Euphausiacea, Crustacea)	
Jensen, Candice	University of Waterloo	Psychology	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Reward processing and reward-dependent learning during slot machine play	
Jobin, Philippe	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	09/13/2012	3	27,000	Industrial Scholarship in Partnership with the FRQNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Traitement des sols pollués par les cendres d'incinérateur contenant des métaux et des hydrocarbures aromatiques polycycliques (HAP)	
Johnson, Kaeli	University of British Columbia	Botany	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The regulatory mechanisms of the MOS4-associated complex in plant immunity.	
Johnson, Neil	University of Saskatchewan	Physics and Engineering Physics	Saskatchewan	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Relating Tunable Bandgaps to Electronic Structure in Crystalline Semiconductors and Related Materials	
Johnston, Nathaniel	University of Waterloo	Combinatorics and Optimization	Ontario	CANADA	08/29/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Geometric Characterizations of Entanglement in Quantum Systems	
Joksimovic, Darko	Ryerson University	Civil Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimal Selection of Treatment Trains using CapdetWorkse	
Jonker, Tanya Renee	University of Waterloo	Psychology	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	The role of context in retrieval-induced forgetting	

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Jourdeuil, Karyn	Dalhousie University	Anatomy and Neurobiology	Nova Scotia/ Nouvelle-Écosse	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Deciphering the induction and patterning of the conjunctival papillae in chicken embryos.	
Kaci, Paulette	Cégep Marie-Victorin	Siège social	Québec	CANADA	07/20/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'un vêtement intégrant une technologie de capteurs pour le suivi en continu et à distance des signes vitaux	
Kaiser, Peter	Laurentian University of Sudbury/ Université Laurentienne de Sudbury	Engineering, School of	Ontario	CANADA	07/20/2012	1	25,000	Partnership Workshops Program/ Programme d'ateliers de partenariat	Mining Research Partnership Forum 2012	
Kamal, Abu	Edmonton Waste Management Centre of Excellence	Head Office	Alberta	CANADA	09/14/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Composting of painted or treated wood	
Kambhampati, Patanjali	McGill University	Chemistry	Québec	CANADA	07/20/2012	2	187,500	Idea to Innovation/ De l'idée à l'innovation	Process yield and reliability optimization of nanowire white light emitting diodes on low cost, large area Si substrates	
Kaminska, Bozena	Simon Fraser University	Engineering Science, School of	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improvement of ranging precision in harsh environments using wireless sensor networks	
Kaminski, Alexis	University of Cambridge	Applied Mathematics & Theoretical Physics(DAMTP)		UNITED KINGDOM/ ROYAUME-UNI	09/05/2012	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Tidal conversion with three-dimensional bathymetry	
Kang, Baldip	University of Oxford	Chemistry		UNITED KINGDOM/ ROYAUME-UNI	07/18/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Development of Novel Asymmetric Organocatalytic Cascade Reactions: An Expedient, Non-Traditional Approach toward the Synthesis of Structurally Complex Bioactive Natural Products.	
Karray, Mourad	Université de Sherbrooke	Génie civil	Québec	CANADA	07/20/2012	2	104,348	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Étude du comportement des sols granulaires sous chargement statique et dynamique	

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Kashani, Arash	Simulent Inc.	Head Office	Ontario	CANADA	07/20/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of air-assist spray atomization module for SimSpray software	
Kashani, Hany	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Application of a Mathematical Correction Function in Coronary Plaque Characterization using Dual Energy CT Angiography	
Kashyap, Raman	École Polytechnique de Montréal	Génie physique	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Remote removal of thick films for laser induced breakdown spectroscopy	
Katzenback, Barbara	Carleton University	Biology	Ontario	CANADA	07/11/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Assessing the effects of freezing during hibernation on the innate immune response of the North American wood frog, <i>Rana sylvatica</i>	
Kazem Moussavi, Zahra	University of Manitoba	Electrical and Computer Engineering	Manitoba	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Correlation analysis of the sleep EEG characteristics with sleep apnea daytime symptoms	
Kazemi Oskoei, Seyed Ali	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Bubble gate for in-plane flow control in microfluidic devices	
Kenny, Sophie	Queen's University	Psychology	Ontario	CANADA	09/13/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Cue Overload in Non-Verbal Procedural Memory.	
Kent, Kenneth	University of New Brunswick	Computer Science, Faculty of	New Brunswick/ Nouveau-Brunswick	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Diskless data analytics	
Keske, Eric	Queen's University	Chemistry	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	C-C bond forming reactions via C-H Activation, by Rhodium(I) N-Heterocyclic Carbene Complexes.	
Keszei, Alexander	University of Toronto	Molecular Genetics	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Substrate recognition and activation of the IpaH bacterial E3 ligase family	
Khalaj Amineh, Reza	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	08/16/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Development of a novel sub-wavelength microwave imaging technology	

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Khan, Atif	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	07/12/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Consent-based Access Control for Sharing Private Electronic Information	
Khan, Faisal	Memorial University of Newfoundland	Engineering and Applied Science, Faculty of	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	08/20/2012	1	25,000	Partnership Workshops Program/ Programme d'ateliers de partenariat	Risk-based safety and integrity management of operations in harsh environments	
Kim, Chun Il	University of California - Berkeley	Mechanical Engineering		UNITED STATES/ ÉTATS-UNIS	07/25/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	1. A comprehensive model for the description of biomembrane morphology induced by trans-membrane proteins. 2. An analysis of fluid-saturated porous media undergoing finite deformations.	
King, William Allan	University of Guelph	Biomedical Sciences	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Copy number variations as potential markers for boar fertility	
Kinsman, Phil	McMaster University	Electrical and Computer Engineering	Ontario	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	General Approach for Network-on-Chip Based Acceleration of Monte Carlo Simulation	
Kirk, Helen	McMaster University	Origins Institute	Ontario	CANADA	08/16/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Investigating clustered star formation and filamentary flows	
Kishkinev, Dmitry	University of Guelph	Integrative Biology	Ontario	CANADA	07/12/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Uncovering the sensory mechanism of bird navigation: combining translocation experiments with automated radio tracking of free-flying songbirds	
Klassen, Mikhail	McMaster University	Physics and Astronomy	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Radiative Feedback and Clustered Star Formation in Simulated Galactic Giant Molecular Clouds	
Knight, Mark	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a test protocol for the optimization of operational parameters of a new drinking-water pipes' dry-cleaning technology	



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Ko, Frank	University of British Columbia	Materials Engineering	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigate the feasibility and solve the problem of production of a clear viewing window and composite construction connected to Stator Housing of Turbo pumps	
Ko, Seok-Bum	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	FPGA based image processing system using network on chip	
Kosalka, Justin	Ryerson University	Chemistry and Biology	Ontario	CANADA	07/12/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Green Resins from Renewable Resources	
Koubaa, Ahmed	Université du Québec en Abitibi-Témiscamingue	Sciences appliquées	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimisation des propriétés mécaniques des panneaux de placages stratifiés (LVL)	
Kovach, Tony	University of California - Santa Cruz	Ecology & Evolutionary Biology		UNITED STATES/ ÉTATS-UNIS	08/29/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Optimizing plant-based pathogen removal in constructed wetlands	
Kovalchuk, Olga	University of Lethbridge	Biological Sciences	Alberta	CANADA	08/20/2012	1	30,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Role of epigenetic changes in low dose radiation responses	
Krakovna, Viktoriya	Harvard University	Statistics		UNITED STATES/ ÉTATS-UNIS	09/12/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	A generalization of the ergodicity of adaptive Markov chain Monte Carlo methods	
Krishnan, Sridhar	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Histopathological image analysis	
Krokhin, Oleg	University of Manitoba	Medicine, Faculty of	Manitoba	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation of population and degradation pathways of cyclolinopeptides in linseed (flaxseed) oil	
Kuleshov, Volodymyr	Stanford University	Computer Science		UNITED STATES/ ÉTATS-UNIS	09/12/2012	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Inferring the utility functions of economic agents from behavioral data.	
Kulic, Danica	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	09/14/2012	3	182,251	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Automated rehabilitation system for knee and hip rehabilitation	

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Kumacheva, Eugenia	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Composite materials produced from cellulose nanocrystals and plasmonic nanoparticles	
Kumar, Amit	University of Alberta	Mechanical Engineering	Alberta	CANADA	09/14/2012	5	924,065	Industrial Research Chairs/ Professeurs-chercheurs industriels	NSERC Industrial Research Chair in Energy and Environmental Systems Engineering	
Kumarakrishnan, Anantharaman	York University	Physics and Astronomy	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design and Construction of Faraday Isolators	
Kummerfield, Jordan Matthew	Royal Roads University	Environment and Sustainability, School of	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Assessing the energy use associated with the food service industry; a case study of HillTop Bistro, Nanaimo, BC	
Kushwaha, Radhey Lal	University of Saskatchewan	Chemical and Biological Engineering	Saskatchewan	CANADA	08/20/2012	3	181,278	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Agricultural fiber based plastic composites for injection moulding product development and commercialization	
Kuznetsov, Vitaly	New York University	Mathematics		UNITED STATES/ ÉTATS-UNIS	09/12/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Geometric properties of Schramm-Loewner evolution and convergence of critical lattice interfaces.	
Kwart, Dylan	Rockefeller University	Neurobiology and Genetics, Laboratory of		UNITED STATES/ ÉTATS-UNIS	09/12/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Cognitive Decline in Aging: The Role of Microparticles, Vascular Aging & Neurotoxicity.	
Kwon, Oh-Sung	University of Toronto	Civil Engineering	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Prediction of ground-borne vibrations due to construction projects in urban environment	
Kwong, Waldan	Yale University	Ecology and Evolutionary Biology		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The role and functions of microbial gut symbionts of the Western honey bee, Apis mellifera, and related bee species	
Labbé, Sébastien	Institut de mathématiques de Luminy	Siège social		FRANCE	08/15/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Étude des algorithmes hybrides de fractions continues et ses applications en géométrie discrète	

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Laberge, Nicole April	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Cleaning Agents for Removal of Cytotoxic Drugs	
Lachapelle, Josianne	University of Edinburgh	Biomedical Sciences, School of		UNITED KINGDOM/ ROYAUME-UNI	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Adaptation of experimental populations of microbes to deteriorating environments	
Lacroix, Monique	Institut national de la recherche scientifique	INRS-Institut Armand-Frappier	Québec	CANADA	08/20/2012	2	140,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Prevention of colorectal cancer development by Bio-K+ probiotic formula	
Laffoley, Alex	University of Guelph	Physics	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	High-precision half-life measurements for the superallowed beta emitters 10C and 14O.	
Lafleur, Benoit	Université du Québec à Montréal	Sciences biologiques	Québec	CANADA	08/08/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Modelling soil carbon sequestration in willow bioenergy plantations	
Laguë, Sabine	University of British Columbia	Zoology	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Cardiovascular adaptaitons to high-altitude hypoxia in bar-headed geese (Anser indicus)	
Lai, Daniel	University of British Columbia	Bioinformatics Centre	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Devising new computational methods for detecting new types of RNA-RNA interactions beyond microRNA-mRNA ones	
Lam, Frank	University of British Columbia	Wood Science	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Earthquake resistance of structa wire stucco shear wall system	
Lamarche, Louis	École de technologie supérieure	Génie mécanique	Québec	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Analyse d'un système de stockage thermique résidentiel par masse d'eau	
Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	07/20/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement d'un outil de télédétection pour la localisation et la quantification des bioressources en milieu naturel	

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Lamarre, Vincent	Institut de technologie agroalimentaire	Head Office	Québec	CANADA	09/14/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Caractérisation des performances d'un système d'éclairage novateur pour le développement d'embryons d'épinettes blanches (picea glauca) en conditions de culture in vitro	
Lamy-Poirier, Joël	University of Waterloo	Physics and Astronomy	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Boundary Conditions and Irregular Singularities in Conformal Field Theory	
Lan, Freeman	University of California - San Francisco	Bioengineering and Therapeutic Sciences		UNITED STATES/ ÉTATS-UNIS	08/15/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Yeast Peroxisomes as a Minimal Chassis to Build Synthetic Organelles	
Landry, Renejr	École de technologie supérieure	Génie électrique	Québec	CANADA	08/20/2012	4	600,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Software radios for highly integrated system architecture	
Laroche, Julie	Dalhousie University	Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	09/14/2012	5	300,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	The impact of oceanic microbial communities on marine biogeochemistry now and in the future	
Laroche, Julie	Dalhousie University	Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	09/14/2012	3	120,000	Discovery Grants Program - Accelerator Supplements/ Programme de subventions à la découverte - supplément d'accélération	The impact of oceanic microbial communities on marine biogeochemistry now and in the future	
Lau, Anthony	University of British Columbia	Chemical and Biological Engineering	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Pelletization and characterization of animal bedding	
Lavergne, Sophia	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Epigenetic inheritance and population growth: the impact of predator-induced maternal stress on the snowshoe hare cycle	
Lavertu, Pierre-Luc	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Développement de la spectroscopie térahertz dans le domaine temporel pour des applications hors-laboratoire	

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Le, Christine	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	A Highly Regioselective Intermolecular Hydroacylation Strategy for the Convergent Synthesis of Polyketides	
Le, Long	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Medium access control design for 802.15.4 radios to enhance coexistence performance in unlicensed bands	
Leblanc, François	Cégep de Jonquière	LE BOURSIER	Québec	CANADA	08/20/2012	3	741,976	College - University Idea to Innovation Grants/ Subventions De l'idée à innovation pour les universités et les collèges	Development and validation of a "scientifically based" software that predicts work-related fatigue in the aeronautical industry	
Leclerc, Marc	Cégep de Saint-Hyacinthe	Siège social	Québec	CANADA	09/14/2012	5	2,300,000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Valorisation des sous-produits de production agricole et de transformation agroalimentaire	
Ledue, Emily	University of British Columbia	Zoology	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Using dynamic morphometrics to examine the contribution of MHCI in regulating dendritogenesis in the intact and awake embryonic Xenopus brain	
Lee, Chi-Guhn	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Optimal coal generation inventory drawdown strategy with uncertain capacity and natural gas prices	
Lee, Eve	University of California - Berkeley	Astronomy		UNITED STATES/ ÉTATS-UNIS	08/01/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Revising Our Understanding of Star Formation	
Lee, Simon	University of California - Berkeley	Bioengineering		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	pH Sensitive Polyketal Nanoparticles for Macrophage and Metastatic Tumour Tracking	

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Lefsrud, Mark	McGill University	Bioresource Engineering	Québec	CANADA	07/20/2012	3	360,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Light emitting diode evaluation for plant production in greenhouses	
Légaré, Marc-André	Université Laval	Chimie	Québec	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Synthèse et réactivité de nouveaux ligands amphiphiles «pincer» pouvant former une interaction métal-borane.	
Leighton, Gregory	Palomino System Innovations Inc.	Head Office	Ontario	CANADA	08/17/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Summarization and classification in a document management system	
Lemay, Joel	University of Ottawa/ Université d'Ottawa	Mathematics and Statistics	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Representation Theory of Species	
Lemmon, Jason	University of Calgary	Veterinary Medicine, Faculty of	Alberta	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Invention and advancement of technologies that enable measurement of functional parameters in subcellular microenvironments.	
Leo, Sarah	McGill University	Biology	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Metagenomics of bacterial fauna in the Western blacklegged tick (Ixodes pacificus), Rocky Mountain wood tick (Dermacentor andersoni), and winter tick (D. albipictus) of British Columbia.	
Lépine, Julien	Université de Sherbrooke	Génie mécanique	Québec	CANADA	08/16/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Détermination expérimentale de l'influence de chaque composante d'un vélo de route sur la transmissibilité des forces vibratoire induites au cycliste par la route	
Leslie, Sabrina	McGill University	Physics	Québec	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Dramatically improved single-molecule imaging of thin molecular films	

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Lévesque, Éric	Université de Montréal	Chimie	Québec	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Nouvelles méthodologies de synthèse de cyclopropanes utilisant l'indium	
Li, Fei Hua	Stanford University	Materials Science and Engineering		UNITED STATES/ ÉTATS-UNIS	09/19/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Nanomaterials for Clean Energy Storage	
Li, Frank Chun Yat	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Human Computer Interaction - Improving the Off-the-Desktop Typing Experience	
Li, Isaac Tian Shi	University of Illinois at Urbana-Champaign	Physics		UNITED STATES/ ÉTATS-UNIS	09/12/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Force dependent protein assembly during maturation of a single focal adhesion	
Li, Jamy	Stanford University	Communication		UNITED STATES/ ÉTATS-UNIS	08/29/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Reach Out and Tweet Someone: Embodied Devices for Social Media Communication (CGS D/PGS D Application for Jamv Li)	
Li, Jason	University of Toronto	Pharmaceutical Sciences	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Microfabricated Porous Membranes for Improved Biocompatibility of Implanted Biosensors and Controlled Drug Delivery Devices	
Li, Long	University of Alberta	Earth and Atmospheric Sciences	Alberta	CANADA	08/20/2012	5	140,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Nitrogen isotope fractionation and geological nitrogen cycle	
Li, Loretta	University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Kisolite - mineralogical, chemical and physical characterization for applicability of various potential applications	
Li, Yue	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Discovery of RNA Biomarkers for Prostate Cancer using High-Throughput Sequencing Data	

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Li, Yuning	University of Waterloo	Chemical Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Study of IR blocking effects and development of binders for the energy-saving nanomaterials-based thermal window coatings	
Lim, Loong-Tak	University of Guelph	Food Science	Ontario	CANADA	07/20/2012	2	60,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Encapsulation of omega-3 fatty acids using zein or other suitable carriers through electrospraying	
Linklater, Natalie	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Sequential Disinfection of Wastewater with Ultraviolet Light and Chlorine-Free Disinfectants	
Lipkowski, Jacek	University of Guelph	Chemistry	Ontario	CANADA	08/20/2012	3	375,100	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Fundamental studies on electrochemical dissolution behavior and residue formation mechanism of carbonyl and electrolytic nickel	
Liu, Feng	DataWind Research Inc.	Head Office	Québec	CANADA	08/17/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	High performance and inexpensive projected capacitive touch panels	
Liu, Hao Jun	University of California - Berkeley	Electrical Engineering and Computer Sciences		UNITED STATES/ ÉTATS-UNIS	08/01/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Computer Architectural Design and Exploration with Support From New Programming Models, Design Tools and Languages	
Liu, Lai Chung	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Structural reconstruction in Ultrafast Electron Diffraction: Theory and Experiments	
Livingstone, William	Nova Scotia Community College	Head Office	Nova Scotia/ Nouvelle-Écosse	CANADA	09/14/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Identification and Quantification of Rockweed Biomass using High Resolution Satellite Imagery	
Loi, Kung Chi Cinnati	University of Saskatchewan	Electrical & Computer Engineering	Saskatchewan	CANADA	09/13/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Hardware Implementation of Elliptic Curve Cryptosystems	



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Loizides, Yiannis	University of Toronto	Mathematics (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Gauge theory and instantons	
Longobardi, Lauren	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Employing Nickel and N-Heterocyclic Carbenes as Asymmetric Hydroacylation Catalysts	
Loranger, Jessy	Université de Sherbrooke	Biologie	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Predictions of vegetal community assembly from plant functional traits along a soil water availability gradient	
Louis, Wael	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Multi-View Face Detection for Privacy Protection Application	
Lounate, Khalifa	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	08/16/2012	3	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Stabilisation et récupération des métaux retenus par les systèmes de traitement semi-passif de drainage minier acide	
Lozach, Pierre-Yves	Institut national de la recherche scientifique	INRS-Institut Armand-Frappier	Québec	CANADA	09/14/2012	5	155,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Entry of Uukuniemi virus into mammalian cells	
Ma, Wei	Massachusetts Institute of Technology	Operations Res. Center		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Topological Structure in Combinatorial Setups	
Ma, Yongsheng	University of Alberta	Mechanical Engineering	Alberta	CANADA	07/20/2012	2	100,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Advanced plastic product design and behavior analysis study and troubleshooting methods for molding processes	
Macchi, Arturo	University of Ottawa/ Université d'Ottawa	Chemical and Biological Engineering	Ontario	CANADA	09/14/2012	4	191,780	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Impact of mesophase on the hydrodynamics of a resid hydroprocessor	
MacDougall, Mark	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Palaeoecology and biodiversity of the Richards Spur Locality, Oklahoma.	
MacLachlan, Mark	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	2	250,000	EWR Steacie Fellowships/ EWR Steacie	Research Grant for 2012 EWR Steacie Memorial Fellowship Successful Candidate	
MacNeill, David	Cornell University	Physics		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Scanning Optical Microscopy of Correlated Electron Systems	

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MacQuarrie, Stephanie	Cape Breton University	Chemistry	Nova Scotia/ Nouvelle-Écosse	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	The development of green carbons from biomass torrefaction: activated carbon	
MacVicar, Bruce	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design and computer model of self-adjusting mechanical gate for hydraulic control structure	
MacVicar, Bruce	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Using riffles-pools to arrest the degradation of streams in urban areas: the problem of Wilket Creek in Toronto	
Madan, Pavneesh	University of Guelph	Biomedical Sciences	Ontario	CANADA	07/20/2012	5	120,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Developing markers for predicting bovine embryonic health and viability	
Madliger, Christine	University of Windsor	Biological Sciences	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Links between baseline stress physiology, habitat quality, and fitness	
Madore, Wendy-Julie	École Polytechnique de Montréal	Génie physique	Québec	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Sonde basée sur la tomographie par cohérence optique pour les chirurgies de reconstruction du genou	
Magierowski, Sebastian	University of Calgary	Electrical and Computer Engineering	Alberta	CANADA	08/20/2012	3	85,462	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	ICs for Communication in Distributed Computer Systems	
Maheux, Andrée	Université Laval	Aménagement du territoire et développement régional, École supérieure d'	Québec	CANADA	08/08/2012	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Évaluation de la qualité microbiologique de l'eau potable de la source au robinet	
Maidens, John	University of California - Berkeley	Electrical Engineering and Computer Sciences		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Geometric methods for reachability analysis and formal safety verification in complex, high-dimensional systems	
Majchrzak, Yasmine	Trent University	Environmental and Life Sciences Graduate Program	Ontario	CANADA	07/12/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Examining the effects of human activities on the stress physiology of zoo animals	

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Mallard, Bonnie	University of Guelph	Pathobiology	Ontario	CANADA	08/20/2012	3	154,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Genetic markers associated with high and low immune response phenotypes and its implication for disease	
Manning, Cara	Massachusetts Institute of Technology	Woods Hole Oceanographic Inst.		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Controls on carbon dioxide fluxes during sea ice retreat: biological productivity and air-sea gas exchange	
Maracle, Amanda	Queen's University	Psychology	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Understanding the shift in reward processing associated with compulsive sucrose bingeing in rats.	
Marin, Gheorghe	Cégep de Trois-Rivières	Head Office	Québec	CANADA	07/20/2012	1	71,025	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Evaluation du procédé de rhéomoulage et du moulage basse pression pour la production de batteries pour véhicules électriques	
Marion, Jonathan	École de technologie supérieure	Génie de la construction	Québec	CANADA	07/12/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Développement et optimisation du traitement des eaux usées par les îles flottantes végétales aérées à l'aide d'énergies renouvelables : comparaison des îles naturelles et artificielles	
Marquardt, Drew	Brock University	Physics	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	alpha-Tocopherol's location, dynamics and antioxidant properties in the cell membrane	
Marquis, Geneviève	Simon Fraser University	Geography	British Columbia/ Colombie-Britannique	CANADA	08/29/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Coherent flow structures and suspended sediment transport over dunes in the Lower Fraser River, British Columbia, Canada	
Martin-Martinez, Eduardo	University of Waterloo	Applied Mathematics	Ontario	CANADA	09/13/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Relativistic Quantum Information Science and Technologies	

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Mason, Ryan	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Investigating the Atmospheric Importance of Mineral Dust and Biological Aerosols with Emphasis on Ice Nucleating Ability	
Masse, Jacynthe	University of British Columbia	Forest Sciences	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Nitrogen cycling processes and communities in reconstructed oil sands soils in Alberta	
Massicotte, Mathieu	ICFO- Institut de Ciencies Fotoniques	Head Office		SPAIN/ ESPAGNE	09/05/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Étude des propriétés électromagnétiques non linéaires du graphène	
Masson, Jean-Francois	Université de Montréal	Chimie	Québec	CANADA	07/20/2012	1	124,995	Idea to Innovation/ De l'idée à l'innovation	A small and sensitive SPR instrument for chemotherapy monitoring	
Masson, Patrice	Université de Sherbrooke	Génie mécanique	Québec	CANADA	08/20/2012	3	558,320	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Characterization of guided wave propagation in aircraft structures	
Mastronardi, Melanie	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Towards the Development of Improved Green Material Optoelectronic Devices: Investigating the Definitive Size-Dependent Properties of Silicon Nanocrystals	
Matejko, Anna	The University of Western Ontario	Psychology	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Neurocognitive trajectories of conceptual and procedural arithmetic strategy development	
Matharu, Ray Manpreet Singh	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Automated Home Energy Management System	
Mathieu, Yves	Cégep de Saint-Jérôme	Siège social	Québec	CANADA	08/20/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Développement de matériaux composites léger à base de microcapsules de silsesquioxanes	
Mathot, Kimberley	Max-Planck-Institute for Ornithology	Head Office		GERMANY/ ALLEMAGNE	09/05/2012	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Individual differences in behavioural plasticity: mechanisms and consequences	

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Matveev, Konstantin	Harvard University	Mathematics		UNITED STATES/ ÉTATS-UNIS	09/05/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Determinantal point processes and representations of big groups.	
Mavinic, Donald	University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	1	116,000	Idea to Innovation/ De l'idée à l'innovation	New technology for ammonium nitrogen recovery from wastewater. Phase I.	
McDonald, AG	University of Alberta	Mechanical Engineering	Alberta	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	In-situ development of thermic spray coatings by flame spraying	
McEwen, Jamie	University of British Columbia	Botany	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The genomics of adaptation in polyploids: finding the genes for adaptation and the plasticity of gene expression in alpine and prairie ecotypes of <i>Stellaria longipes</i>	
McGarry, Lucille	Ryerson University	Psychology	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The role of movement in social perception	
McGrady, Gerard Sean	University of New Brunswick	Chemistry	New Brunswick/ Nouveau-Brunswick	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Novel approaches to synthetic bone material	
McGuire, Liam	University of Winnipeg	Biology	Manitoba	CANADA	07/04/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Flight physiology and energetic demand in migratory bats	
McIntosh, Shane	Queen's University	Computing, School of	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Improving the Scalability of Software Build Systems for Ultra Large Scale Systems	
McKinnie, Shaun	University of Alberta	Chemistry	Alberta	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Purification and activity studies of LtnJ, an enzyme involved in the biosynthesis of potent antibiotic peptides lacticin 3147 A1 and A2	
McRae, Glenn	Carleton University	Mechanical & Aerospace Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design of a flood source for calibration of gamma cameras used in nuclear medicine imaging	
Mechefske, Christopher	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Fuselage skin thickness versus acoustic barrier treatment	

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Mechefske, Christopher	Queen's University	Mechanical and Materials Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Mining Skip Vibration Reduction during Unloading	
Mercer, Darren	Alberta Sulphur Research Limited	Head Office	Alberta	CANADA	08/17/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Improving the oil sands bitumen	
Mercier, Guy	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	08/20/2012	3	232,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Traitement de sols pollués par des métaux et des composés organiques toxiques et nouveau procédé de traitement des concentrés de polluants organiques	
Mercier, Guy	Institut national de la recherche scientifique	Centre Eau, Terre et Environnement (ETE)	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Séquestration des émissions de CO2 industriel par utilisation de roches ultramafiques	
Mesbah, Ali	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Automated web application exploration and testing	
Mewis, Keith	University of British Columbia	College for Interdisciplinary Studies	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Accessing microbial diversity for discovery of lignocellulose degrading genes	
Miao, Guoxing	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	09/14/2012	5	100,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Spin-filter based nano devices for information processing	
Michaud-Rioux, Vincent	McGill University	Physics	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Conductance Fluctuations in Atomic Scale Nanoelectronic Devices	
Migicovsky, Zoe Danielle	Dalhousie University	Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Understanding male-biased mutation transmission in plants.	
Miller, Joshua	University of Alberta	Biological Sciences	Alberta	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Development and Application of Geneomic Resources for Bighorn Sheep (Ovis canadensis)	
Mirtchev, Peter	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Synthesis of Semiconductor Nano-heterostructures and Evaluation of Activity for Photocatalytic Production of Hydrocarbon Fuels from Carbon Dioxide	

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Mirzazadeh, Farzaneh	University of Alberta	Computing Science	Alberta	CANADA	07/12/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Prediction of Hemagglutination Inhabitation Assay Values for Influenza Virus Analysis	
Misic, Velibor	Massachusetts Institute of Technology	Operations Res. Center		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Adaptive optimization for radiation therapy treatment planning using positron emission tomography (PET)	
Modanu, Marija	Cornell University	Neurobiology & Behaviour		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Evolution of monogynous mating systems	
Mofidi, Amir	McGill University	Civil Engineering and Applied Mechanics	Québec	CANADA	08/08/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Shear Rehabilitation of Reinforced-Concrete Members using Fibre-Reinforced Polymer (FRP) rods.	
Mohammadi, Helia	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Development of a Case-based Reason-Support Fire Threat Assessment Type-2 Fuzzy Expert System for First Responders	
Mol, Lucas	Dalhousie University	Mathematics and Statistics	Nova Scotia/ Nouvelle-Écosse	CANADA	09/13/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Seepage in Directed Acyclic Graphs	
Moonesan, Mohammad Saleh	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	08/16/2012	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Study on motor insulation system subjected to high frequency PWM pulses	
Moradifam, Amir	Columbia University	Applied Physics and Applied Mathematics		UNITED STATES/ ÉTATS-UNIS	08/15/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Hybrid inverse problems in medical imaging	
Moraes, Christopher	University of Michigan	Biomedical Engineering		UNITED STATES/ ÉTATS-UNIS	09/12/2012	2	105,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Manipulating dimensional regulation of cell function for optimized drug discovery: using microengineered trans-dimensional platforms to dissect the nature of dimensionality	
Morin, André	Cégep de Lévis-Lauzon	Siège social	Québec	CANADA	09/14/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Caractérisation microbiologique d'un environnement charcutier	

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Morin-Duchesne, Alexi	University of Queensland	Mathematics		AUSTRALIA/ AUSTRALIE	09/12/2012	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Classification of loop lattice models using algebraic conditions such as boundary conditions and modular invariance	
Mottiar, Yaseen	University of British Columbia	Forestry, Faculty of	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Synthetic biology and the promise of a more sustainable future	
Moult, Ian	Massachusetts Institute of Technology	Physics		UNITED STATES/ ÉTATS-UNIS	09/05/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Search for the Mechanism of Electroweak Symmetry breaking at the Large Hadron Collider	
Moussa, Walied	University of Alberta	Mechanical Engineering	Alberta	CANADA	07/20/2012	1	123,985	Idea to Innovation/ De l'idée à l'innovation	A novel MEMS based 3D micro load cell utilization in emerging technologies	
Muhammed, Zahed	Centurion Biofuels Corp	Head Office	Ontario	CANADA	08/17/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Medium-chain oils from oleaginous yeast	
Munroe, Patrick	McGill University	Mathematics and Statistics	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Le spectre et les fonctions propres du Laplacien sur des variétés hyperboliques et asymptotiquement hyperboliques de volume infini.	
Murley, Jonathan	University of Waterloo	Applied Mathematics	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The constructive derivation of poroelastic parameters from component equations	
Murphy, Natalie	Simon Fraser University	Physics	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Microwave spectroscopy of unconventional superconductors in an external magnetic field	
Murphy, Stephen	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	An Environmentally Friendly Way to Make Pharmaceutical Agents: Catalytic Hydroacylation of Allylic Alcohols	
Murray, Robynne	Dalhousie University	Mechanical Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Magneto-hydrodynamic Applications for Wave Energy Converters	
Myklebust, Tor	University of Waterloo	Combinatorics and Optimization	Ontario	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Convex geometry and hyperbolic polynomials	



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Myrden, Andrew	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Toward a brain-computer interface based on transcranial Doppler ultrasound	
Naccache, Rafik	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunication - Montréal	Québec	CANADA	08/22/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	The Interaction of Terahertz Radiation with Plasmonic Nanostructures: Development of an Imaging and Therapeutic Multi-Modal Nanosystem	
Nadeau, Phillip	Massachusetts Institute of Technology	Electrical Engineering and Computer Science		UNITED STATES/ ÉTATS-UNIS	09/05/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Integrated ultra-low-power 2.4 GHz receiver with RF, ADC and baseband	
Nadi, Sarah	University of Waterloo	Computer Science, David R. Cheriton School of	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Debugging Large Scale Configurable Software Systems	
Nair, Prasanth Balagopal	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Gradient-enhanced surrogate modeling for aerodynamic design optimization	
Nairn, David	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Analysis and design of low-noise anti-aliasing front-ends for high-resolution data acquisition systems	
Nams, Dainis	Dalhousie University	Mechanical Engineering	Nova Scotia/ Nouvelle-Écosse	CANADA	09/13/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Collaborative Underwater Robot Simultaneous Localization and Mapping (SLAM)	
Narasimhan, Sriram	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Modal identification of the crossard bridge	
Neethirajan, Suresh	University of Guelph	Engineering, School of	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Wound healing efficacy of DispersinB: In vitro evaluation using microfluidic wound model	
Negulescu, Matei	University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Improving Interaction with Modern Smartphones by Inferring User Intent	

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Newman, Stephen	Massachusetts Institute of Technology	Chemical Engineering		UNITED STATES/ ÉTATS-UNIS	09/05/2012	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Use of microreactors for the development of rapid fluorination reactions for applications in medicinal chemistry and PET imaging.	
Newman, Ward	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Metamaterial and Plasmonic Enhanced Organic LED's and Solar Cells	
Ngo, Henry	California Institute of Technology	Geological & Planetary Sciences, Division of		UNITED STATES/ ÉTATS-UNIS	09/05/2012	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Improvement of Near-Earth Object Orbital Models with Non-Gravitational Effects	
Nona, Christina	University of Toronto	Pharmacology and Toxicology	Ontario	CANADA	08/16/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Elucidating the Role of the Kainate Receptor in Hippocampal-Dependant Learning and Memory	
Norquay, Amy	University of Alberta	Chemistry	Alberta	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Deciphering the Program of a Molecular Factory: Visualizing the Biosynthesis of the Anti-Cancer Natural Product Hypothemycin	
Noujeim, Nadim	Cerestech Inc.	Head Office	Québec	CANADA	08/17/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Reactive melt processing in polymer/thermoplastic starch blend	
Nutini, Julie	University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Design and Implementation of Hybrid Optimization Algorithms with Applications	
Nychka, John	University of Alberta	Chemical and Materials Engineering	Alberta	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Microwave NDT for volumetric flaw detection in HDPE pipeline welds	
O'Brien, William	Concordia University	Civil and Environmental Engineering	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of Discrete Event System Specification (DEVS) building performance models for □ integration into building information modelling (BIM) for building energy design	

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O'Connor, Sheri	Lakehead University	Biology	Ontario	CANADA	07/12/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Reconstruction of lacustrine fringe wetlands: effects of nutrient dynamics on wetland biological communities in Lake Simcoe, Ontario, Canada	
Officer, Tim	The University of Western Ontario	Earth Sciences	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Micro-Seismic Investigation of Deep-Focus Earthquakes via Acoustic Emission Experiments Conducted at High Temperature and Pressure	
Oke, Krista	McGill University	Biology	Québec	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The paradox of missing reproductive isolation: investigating reproductive barriers between lake and stream stickleback	
Olfert, Jason	University of Alberta	Mechanical Engineering	Alberta	CANADA	08/20/2012	1	40,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Emissions from flares with non-hydrocarbon liquids in the flare stream	
Olivier, Marc	Cégep de Sorel-Tracy	Siège social	Québec	CANADA	07/20/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Mise en valeur d'un gisement de résidus de plastiques industriels contaminés : étude technique et essais préliminaires	
Oloumi, Daniel	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	09/13/2012	4	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Oil well monitoring by Ultra-wideband Technology	
Ooms, Matthew	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Evanescence photosynthesis: cultivating cyanobacteria in a surface-confined light field	
Ordonez, Martin	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	3	286,080	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Renewable Power Architecture for 48V Infrastructure: Topologies, Control, and Power	
Oreshkin, Boris	Université de Montréal	Informatique et recherche opérationnelle	Québec	CANADA	08/08/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Extraction Registration uncertainty quantification for image guided neurosurgery	

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Ormeci, Banu	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Measurement of residual polymer concentration in sludge centrate using UV-Vis spectroscopy	
Oshkai, Peter	University of Victoria	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Investigation of wind conditions over helicopter landing platforms of Canadian Coast Guard vessels	
Osinski, Gordon	The University of Western Ontario	Earth Sciences	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Offset dykes and breccia belts at the Sudbury impact structure as exploration targets	
Paci, Irina	University of Victoria	Chemistry	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	High-k dielectrics from hafnium oxide with nanoscale inclusions: a computational study	
Packalen, Maara	University of Toronto	Geography (St. George Campus)	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Northern peatland expansion in response to paleoenvironmental change and its role in carbon cycle dynamics in the Hudson Bay Lowland	
Pagnutti, Christopher	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	08/15/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Applied numerics and modelling: From quarks and gluons to forest and farms.	
Pailian, Hrag	Johns Hopkins University	Psychological and Brain Sciences		UNITED STATES/ ÉTATS-UNIS	08/08/2012	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Individual Differences in Visual Working Memory Capacity Assessed by the Flicker Task	
Pamu, Sreedhar	CanAm Bioresearch Inc.	Head Office	Manitoba	CANADA	08/20/2012	3	64,221	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of novel PARP-1 inhibitors	
Pan, Matthew	University of British Columbia	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Investigation of Human Robot Interaction Motion Control Methods for Manufacturing	
Paquet-Mercier, François	Université Laval	Chimie	Québec	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Comparaison entre la soie naturelle et régénérée par spectroscopie vibrationnelle et par spectroscopie RMN des solides	

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Paquette, Stephanie	Collège Édouard-Montpetit	Siège social	Québec	CANADA	09/14/2012	5	2,300,000	College and Community Innovation Program/ Programme d'innovation dans les collèges et la communauté	Usinage automatisé de composantes aérospatiales	
Parenteau, Mario	Cégep de Trois-Rivières	Head Office	Québec	CANADA	09/14/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Élaboration d'un emballage innovant pour les pommes de terre frites surgelées	
Parenteau, Mario	Cégep de Trois-Rivières	Head Office	Québec	CANADA	08/20/2012	2	486,400	College - University Idea to Innovation Grants/ Subventions De l'idée à innovation pour les universités et les collèges	Récolte et conditionnement de la biomasse algale avec des équipements papetiers en vue de la valoriser à des fins énergétiques	
Paterson, Alisa	Simon Fraser University	Chemistry	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Development of Piezoelectric and Ferroelectric Materials with High Curie Temperatures	
Pavlovic, Lazar	Heinrich-Heine-Universitat Dusseldorf	Plant Biotechnology		GERMANY/ ALLEMAGNE	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Characterization of non-photochemical quenching of excess light energy in relation to the evolution from C3 to C4 photosynthesis and aquatic to land plants	
Pawluk, Kylee	University of Victoria	Geography	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Ecosystem impacts of the introduced algae Mazzaella japonica with application to harvest commercially valuable carrageenans	
Paxman, Derek	University of Alberta	Mechanical Engineering	Alberta	CANADA	09/13/2012	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Mathematical modeling of a molten media mini-reactor for hydrogen production	
Payeur, Pierre	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Towards an automated human detection scheme using automatic teller machines video	
Payne, Ian	University of Waterloo	Pure Mathematics	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	An application of specially structured polynomials to cryptography	

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Peace, Robert	Carleton University	Systems and Computer Engineering	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Parallel Information-Theoretic System for Real-Time Mass Spectrometry Data Analysis	
Pelot, Nicole	Duke University	Bio-Medical Engineering		UNITED STATES/ ÉTATS-UNIS	08/01/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Accelerated quantification of superparamagnetic iron oxide using magnetic resonance imaging	
Peng, Qingjin	University of Manitoba	Mechanical and Manufacturing Engineering	Manitoba	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a miniaturized, portable version of lo-LIGHT lamp	
Penney, Jared	University of Waterloo	Applied Mathematics	Ontario	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Designing a comprehensive computational carbon sequestration model	
Pennycook, Gordon	University of Waterloo	Psychology	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Dissociating Analytic and Inhibitory Processes in Decision Making	
Pequegnat, Andrew	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	A detailed study into the mechanism behind the revolutionary multiple-memory-material (MMM) processing technology and the effects of laser processing on the properties and performance of Nitinol	
Perry, Mitchell	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Atom-economic synthesis of moisture-sensitive imine and phosphalkene monomers for the generation of nitrogen and phosphorus containing polymers	
Peterson, Sean	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Low flow water turbines: Model development and validation for a new design paradigm aimed at fish friendly impellers	

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Petryayeva, Eleonora	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Enhancement of Fluorescence Resonance Energy Transfer in solid-phase quantum dot based bioassays; ramifications for bioanalysis and achievement of improved sensitivity	
Pham, Theodore	University of Toronto	Biochemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Lateral compartmentalization of proteins in mammalian cell membranes	
Phenix, Hilary	University of Ottawa/ Université d'Ottawa	Cellular and Molecular Medicine	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Understanding the cellular response to DNA damage: how multiple regulatory networks converge to influence cellular heterogeneity	
Pinto, Brian Mario	Simon Fraser University	Chemistry	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Molecular dynamics simulations of Ligand-Enzyme complexes for a novel target involved in cancer metabolism	
Plataniotis, Konstantinos	University of Toronto	Electrical & Computer Engineering	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Automated Nuclei Detection and Segmentation in Histopathological Images	
Plouffe, Patrick	University of Ottawa/ Université d'Ottawa	Chemical and Biological Engineering	Ontario	CANADA	09/13/2012	3	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Micro-Reactor Design for Fast Liquid-Liquid Reactions	
Plugatyr, Andriy	Hatch Ltd.	Head Office	Ontario	CANADA	09/14/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Atmospheric pressure processing of arsenic trioxide to crystalline scorodite	
Poduska, Kristin	Memorial University of Newfoundland	Physics and Physical Oceanography	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	08/20/2012	2	75,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Nanoscale phosphor development for solid-state lighting applications	
Poliquin, Guillaume	Université de Montréal	Mathématiques et de statistique	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Géométrie nodale des fonctions propres d'opérateurs elliptiques	
Ponsard, Bruno	Collège de Maisonneuve	Siège social	Québec	CANADA	09/14/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Étude de faisabilité d'un écoprocédé de délignification du bois	

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Poole, Warren	University of British Columbia	Materials Engineering	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	4	538,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Microstructure engineering for high productivity welding of pipeline steels	
Poupart Montpetit, Jérémie	Université du Québec à Montréal	Sciences de l'environnement, Institut des	Québec	CANADA	07/12/2012	3	27,000	Industrial Scholarship in Partnership with the FQRNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Croissance et rendements de peuplements de pessière à mousses de l'Abitibi suite à des coupes partielles	
Powers, Ryan Paul	University of British Columbia	Forest Resources Management	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Remote sensing for biodiversity assessment and conservation planning in Canada's boreal forest.	
Pralat, Pawel	Ryerson University	Mathematics	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Intelligent Rating System	
Pratt, Brian	University of Saskatchewan	Geological Sciences	Saskatchewan	CANADA	07/20/2012	1	42,200	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Biotic and sedimentologic evolution of the Cambrian	
Préfontaine, Serge	Cégep de Victoriaville	Siège social	Québec	CANADA	08/20/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Évaluation agronomique de l'efficacité d'un appareil de déherbage thermique à l'eau chaude en contexte maraicher agricole	
Pressey, Jessica	University of Toronto	Cell and Systems Biology (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The Role of KCC2 Post-translational Modifications in Synaptic Transmission and Plasticity	
Preston, Ryan	Simon Fraser University	Earth Sciences	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Developing Photogrammetry Techniques for Measuring Displacements in Rock Masses	
Preston, Thomas	University of Bristol	Chemistry, School of		UNITED KINGDOM/ ROYAUME-UNI	08/08/2012	2	85,000	Postdoctoral Fellowships/ Bourses postdoctorales	Characterization of non-spherical and non-homogeneous aerosol particles through optical trapping	
Price, Andrea	McGill University	Geography	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Dinoflagellate cysts as indicators of eutrophication and pollution in North American estuaries	



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Quan, Bryan	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Physicochemical and Ultrastructural Analysis of Periodontal Tissues: Implications for Periodontal Reattachment	
Quastel, Aaron	Royal Military College of Canada/ Collège militaire royal du Canada	Chemistry and Chemical Engineering	Ontario	CANADA	07/20/2012	2	70,000	Doctoral Prizes/ Prix de doctorat	CNSC Doctoral Award - Model Support for the Out-Reactor-Instrumented-Defective-Fuel-Experiment to Validate the RMC Fuel Oxidation Model, and Mitigation of Iodine Induced Stress Corrosion Cracking of F	
Qureshi, Arif	University of Ontario Institute of Technology	Energy Systems & Nuclear Science, Faculty of	Ontario	CANADA	07/12/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	An In-Depth Evaluation of the Irradiated Fuel Transport Package (IFTP)	
Rabi, Rachel	The University of Western Ontario	Psychology	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The role of inhibitory control in the development of successful rule use in categorization tasks	
Rabideau, Charles	University of British Columbia	Physics and Astronomy	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Non-perturbative objects in string theory through matrix models	
Racicot, Léanne	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Total Synthesis of Thiopeptides: A Solution to a World Without Antibiotics	
Radisic, Milica	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	07/20/2012	1	123,950	Idea to Innovation/ De l'idée à l'innovation	Device for cell separation based on manipulation of settling velocity	
Ragush, Colin	Dalhousie University	Process Engineering and Applied Science	Nova Scotia/ Nouvelle-Écosse	CANADA	09/13/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Modeling and Performance assessment of Water Treatment Lagoon in Extreme Northern Climates	
Rahman, Mustazee	University of Toronto	Mathematics (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Scaling limits of combinatorial problems on random graphs	
Rajalingham, Rishi	Massachusetts Institute of Technology	Brain & Cognitive Science		UNITED STATES/ ÉTATS-UNIS	09/12/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Proposal for Postgraduate Scholarship D	

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Rambarran, Talena	McMaster University	Chemistry & Chemical Biology	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Synthesis of Biocompatible Silicone Elastomers using Metal-Free 'Click' Chemistry	
Ramogida, Caterina	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Development of novel bifunctional chelates for PET imaging of hypoxic tumors using gallium-68	
Rankin, Gary	University of Windsor	Mechanical, Automotive and Materials Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Improving the process of rapidly cooling greenhouse produce	
Rao, Yingli	Queen's University	Chemistry	Ontario	CANADA	08/16/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Smart Materials based on organoboron compounds: Potential applications in OLEDs, UV protector, oxygen sensor and e-papers	
Ray, Suprio	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Proposed Research: A Parallel Spatial Database System in the Many-core Era	
Reformat, Marek	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Resource Description Framework (RDF) based representation of corporate data and their analysis using computational intelligence based methods	
Rehmann, Lars	The University of Western Ontario	Chemical and Biochemical Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Mechanical biomass pre-treatment	
Reilly, Derek	Dalhousie University	Computer Science, Faculty of	Nova Scotia/ Nouvelle-Écosse	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	An evaluation of spatial sense-making tools for mobile home buyers using the HomeZilla online real estate service	
Reimer, Ashton	University of Saskatchewan	Physics and Engineering Physics	Saskatchewan	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Ground based and in situ analysis of the high latitude ionosphere	

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Reis, Lewis	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	A method for producing cardiac tissue using an engineered bio-instructive hydrogel for in situ stem cell differentiation□	
Reist, Thomas	University of Toronto	Aerospace Studies, Institute for	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Aerostructural Optimization of Novel Blended-Wing-Body Aircraft Configurations	
Reshef, Orad	Harvard University	Physics		UNITED STATES/ ÉTATS-UNIS	09/19/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	TiO2: a platform for all-optical switches for the new information age	
Richard, Charles	Teledyne Dalsa	Semiconductor Manufacturing Facility	Ontario	CANADA	09/14/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of a new 2D/3D spectroscopic metrology infrastructure using 190nm-15um reflectometry for the development and monitoring of 200mm advanced MEMS materials	
Richman, Russell	Ryerson University	Architectural Science	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Validating the Performance of Closed-Cell Spray-Applied Polyurethane Foam Insulation Applied to the Interior of Solid Brick Masonry Walls to Achieve Super-Insulated Levels	
Rios, Fernando	State University of New York at Buffalo	Geography		UNITED STATES/ ÉTATS-UNIS	07/18/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Geographic Information System-Based Modeling of Nitrate Transport and Fate From Septic Systems	
Rioux, Didier	Cégep de La Pocatière	Siège social	Québec	CANADA	09/14/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Recouvrement laser de bronze sur acier	

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Rippel, Oren	Massachusetts Institute of Technology	Mathematics		UNITED STATES/ ÉTATS-UNIS	08/15/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Applications of the analytic solutions and numerical algorithms of the 2D stress-jump problem to the 3D non-equilibrium generalization in the large toughness limit	
Roberts, Mike	Stanford University	Computer Science		UNITED STATES/ ÉTATS-UNIS	08/29/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Identifying Neural Circuits in Nanometer-Scale Electron Microscopy Images	
Rosei, Federico	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Identifying, comparing and testing materials for use in high-performance infrared photoelectron emitters	
Rosenzweig, Rina	University of Toronto	Molecular Genetics	Ontario	CANADA	08/16/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Protein misfolding in health and disease: structure and function of Hsp104/ClpB chaperone machinery	
Rothfels, Carl	University of British Columbia	Head Office	British Columbia/ Colombie-Britannique	CANADA	09/05/2012	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Macroevolutionary consequences of polyploidy	
Rousseaux, Sophie	University of Oxford	Chemistry		UNITED KINGDOM/ ROYAUME-UNI	09/05/2012	3	90,000	Postdoctoral Fellowships/ Bourses postdoctorales	Synthesis of Concentric Conjugated Porphyrin Nanorings	
Rowe, Christen	McGill University	Earth and Planetary Sciences	Québec	CANADA	08/20/2012	3	84,235	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Structure and kinematics of the Marmion Shear Zone and implications for Archean tectonics and gold mineralization at the Osisko Hammond Reef Gold Project.	
Roy, Alexander	Purdue University	Biochemistry & Molecular Biology		UNITED STATES/ ÉTATS-UNIS	08/22/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Thermodynamic study of OMP decarboxylases from varying enzyme classes.	
Roy, Christopher	University of Toronto	Medical Biophysics	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	MRI Assessment of the Fetal Heart	

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Roy, Keven	University of Toronto	Physics (St. George Campus)	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The Impact of Continental and Small Ice Sheet Melting on the Rotational State of the Earth	
Roy, René	Université du Québec à Montréal	Chimie	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Synthesis of carbohydrate lectin inhibitors as anti-inflammatory drug targets	
Roy-Fortin, Guillaume	Université de Montréal	Mathématiques et de statistique	Québec	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Géométrie nodale des fonctions propres du laplacien et du bilaplacien.	
Ruda, Harry	University of Toronto	Materials Science and Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Next generation coatings for the electronics industry	
Ruda, Harry	University of Toronto	Materials Science and Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Preparation of ZnO Nanowires by CVD Growth	
Russell, James	University of British Columbia	Earth and Ocean Sciences	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	1	29,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Rock mechanical & geophysical properties of kimberlite: the roles of lithofacies and alteration	
Russell, James	University of British Columbia	Earth and Ocean Sciences	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	2	61,260	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Volcanology & petrology of the CH-6 kimberlite pipe: New models for a new diamondiferous kimberlite field, Nunavat, Canada □ □	
Rutter, Allison	Queen's University	Environmental Studies, School of	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Scaffold surface modification and characterization for tissue engineering	
Ryan, Kathleen	Silv-Econ Ltd.	Head Office	Ontario	CANADA	09/14/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Facilitating forest owner response to invasive species in southern Ontario and Conservation biological control for A. Planipennis	
Sadeghpour, Farnaz	University of Calgary	Civil Engineering	Alberta	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	A dynamic site layout planning model to improve safety, security, and productivity on construction sites	

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Sadowski, Ivan	University of British Columbia	Biochemistry and Molecular Biology	British Columbia/Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design and engineering of novel cell permeable proteins that can enter human cells and activate latent HIV-1 provirus	
Saer, Rafael Gonzalo	University of British Columbia	Microbiology and Immunology	British Columbia/Colombie-Britannique	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Studies of protein-mediated effects on electron transfer events in bacterial photosynthetic reaction centers.	
Saint-Laurent, Diane	Université du Québec à Trois-Rivières	Géographie	Québec	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Caractérisation des sédiments provenant des drains agricoles: impact du semis direct	
Samadani, Ali Akbar	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Perception and Generation of Affective Movements	
Samadi, Payman	Optiwave Systems Inc	Head Office	Ontario	CANADA	07/20/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Digital filtering analysis in coherent detection systems	
Santos, Marcelo	University of New Brunswick	Geodesy and Geomatics Engineering	New Brunswick/ Nouveau-Brunswick	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	The use of L5 frequency in precise point positioning	
Sarkar, Anoop	Simon Fraser University	Computing Science, School of	British Columbia/Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Natural language processing of radiology reports	
Sasangohar, Farzan	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Mitigating Human Error During the Intravenous Medication Administration	
Sauder, Laura	University of Waterloo	Biology	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Investigating the ecology of ammonia-oxidizing microorganisms in rotating biological contactors of municipal wastewater treatment plants	
Sauerteig, Kendra	University of Guelph	Plant Agriculture (Guelph)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Determining the genetic basis of commercially important traits within existing apple cultivars	
Savard, Didier	Simon Fraser University	Chemistry	British Columbia/Colombie-Britannique	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The Design of Thiocyanate-based Coordination Polymers for Applications in Materials Chemistry.	

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Saxe, Shoshanna	University of Cambridge	Engineering		UNITED KINGDOM/ ROYAUME-UNI	09/12/2012	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Pathways to a sustainable city	
Saydy, Lahcen	École Polytechnique de Montréal	Génie électrique	Québec	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Commande robuste d'une source vibratoire haute fréquence et intégration logicielle dans l'instrument de mesure viscoélastique hyper-fréquence	
Schlaf, Marcel	University of Guelph	Chemistry	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	RheoSnectris C400 Characterization and catalytic activity of magnetically separated metal oxide phase obtained from the co-processing of biomass with Red Mud bauxite mining waste.	
Schneider, Oliver	University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Rapid Software Development Environment for Physical Interactive Systems	
Scholz, Paul	McGill University	Physics	Québec	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Monitoring of Magnetars with the Swift X-Ray Telescope	
Sciuto, Stephen	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Measuring the Turn-On of Fluorescence for Dyes that Bind DNA Complexes	
Scott, Alexandre	The University of Western Ontario	Applied Mathematics	Ontario	CANADA	07/12/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Solving multiple first passage time problems using Daniel's boundaries.	
Scott, Patrick	McGill University	Physics	Québec	CANADA	09/13/2012	2	140,000	Banting Postdoctoral Fellowships/ Bourses Postdoctorales Banting	Discovery and discrimination of models for new physics with combined terrestrial and astrophysical data	
Seferos, Dwight	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Establishing a partnership between U of Toronto and Angstrom Engineering to investigate interfaces in organic electronics	
Seli, Paul	University of Waterloo	Psychology	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Exploring Mechanisms of Sustained Attention	

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Semchko, Anton	University of Toronto	Medical Science, Institute of	Ontario	CANADA	07/12/2012	3	45,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Development of Statistical Finite Element Model of the Upper Limb	
Servati, Peyman	University of British Columbia	Electrical and Computer Engineering	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Design, integration, and validation of nanowire sensors for monitoring oxygen concentration and relative humidity in fuel cells	
Severinski, Cody	University of Toronto	Statistics (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Incorporating Social Networking Side Information into Variance Estimation and Cluster Assignment in Relational Data Models	
Shahidi Zandi, Ali	McGill University	Engineering, Faculty of	Québec	CANADA	08/22/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Adaptive Epileptic Seizure Prediction Based on Electroencephalogram and Circadian Rhythms	
Shami, Abdallah	The University of Western Ontario	Electrical and Computer Engineering	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	API research and experimentation	
Shankar, Karthik	University of Alberta	Electrical and Computer Engineering	Alberta	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	TiO2 nanotube array-based robust pH sensor for harsh environments	
Sharp, Christine	University of Calgary	Biological Sciences	Alberta	CANADA	08/16/2012	1	63,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Methanotrophy in the extreme: thermophilic and acidophilic Verrucomicrobia	
Shi, Yang	University of Victoria	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Robust control for networked SCADA systems	
Shimoda, Yuko	University of Toronto	Geography (St. George Campus)	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Modelling cyanobacteria dominance in summer phytoplankton assemblages	
Shirmohammadi, Shervin	University of Ottawa/ Université d'Ottawa	Electrical Engineering and Computer Science , School of	Ontario	CANADA	09/14/2012	2	120,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Panoramic video stitching and view synthesis for high definition videoconferencing	
Shopsowitz, Kevin	Massachusetts Institute of Technology	Chemical Engineering		UNITED STATES/ ÉTATS-UNIS	08/29/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Self-Assembled Networks of Mesoporous Nanoparticles for Localized Drug Delivery	



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Short-Gershman, Jesse	University of Victoria	Computer Science	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	1	25,000	Postgraduate Scholarships M/ Bourses d'études supérieures M	Sufficient conditions for rational decompositions of graphs	
Shulist, Kristy	McGill University	Biology	Québec	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	A novel role for gamma-tubulin in coupling the DNA damage response to spindle assembly	
Sidey, Jennifer	University of Cambridge	Engineering		UNITED KINGDOM/ ROYAUME-UNI	09/05/2012	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	MILD Combustion	
Silver, Jordan	University of Toronto	Cell and Systems Biology (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Analysis of the interaction between the Yurt/Coracle group and the Spectrin cytoskeleton	
Simms, Paul	Carleton University	Civil and Environmental Engineering	Ontario	CANADA	08/20/2012	4	599,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Optimizing deposition of amended oil sand tailings products	
Simone, Michelle	Dalhousie University	Oceanography	Nova Scotia/ Nouvelle-Écosse	CANADA	09/13/2012	3	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Benthic impacts of coastal aquaculture	
Simonson, Carey	University of Saskatchewan	Mechanical Engineering	Saskatchewan	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Characterization and enhancement of prototype temperature and humidity sensors for HVAC applications	
Sinha, Neha	University of California - Los Angeles	Electrical Engineering		UNITED STATES/ ÉTATS-UNIS	08/29/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Wireless data transmission for implantable devices	
Skipton, Diane	University of Ottawa/ Université d'Ottawa	Earth Sciences	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Deciphering the consequences of a three-way tectonic collision: the Paleoproterozoic history of the Hall Peninsula, Baffin Island	
Smith, Jerrod	University of Toronto	Mathematics (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Positive operator valued measures and operator systems	
Smolyakov, Vadim	Massachusetts Institute of Technology	Electrical Engineering and Computer Science		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Energy-Efficient System-on-Chip MIMO Receiver	
Solman, Grayden	University of British Columbia	Psychology	British Columbia/ Colombie-Britannique	CANADA	08/08/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	The relation between memory and bodily exploration in embodied search	
Soulis, Eric	University of Waterloo	Civil & Environmental Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	The Iceberg Gripper	

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Soumis, François	École Polytechnique de Montréal	Mathématiques et génie industriel	Québec	CANADA	07/20/2012	3	382,927	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Nouveaux modèles et algorithmes pour l'optimisation des horaires d'équipages aériens	
Souter, Jodi	University of Saskatchewan	Biology	Saskatchewan	CANADA	09/13/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Ureide metabolism in response to abiotic stress in soybean and other crop species.	
Spiteri, Raymond	University of Saskatchewan	Computer Science	Saskatchewan	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Emergent gameplay simulation	
Srivastava, Diane	University of British Columbia	Zoology	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	3	120,000	Discovery Grants Program - Accelerator Supplements/ Programme de subventions à la découverte - supplément d'accélération	The role of ecological filtering, dispersal limitation and species traits in determining food web structure and function	
Stark, Ken	University of Waterloo	Kinesiology	Ontario	CANADA	07/20/2012	1	25,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Sex Differences in Fatty Acid Metabolism	
St-Cyr, Sophie	University of Toronto	Cell and Systems Biology (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Effects of prenatal mild chronic variable stress and associated maternal behaviour on the epigenetics of the stress axis and proinflammatory processes on mice offspring	
Steenberg, James	Ryerson University	Environmental Applied Science and Management	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Growth Modelling and Ecosystem Classification for Canadian Urban Forests	
Steigvilas, Anthony	Simon Fraser University	Physics	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	25,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Development of a terahertz time domain spectroscopy (THz-TDS) sensor for paper manufacturing	
Sticht, Martin	University of Guelph	Psychology	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The role of intra-insular cortex endocannabinoid signalling in conditioned nausea-like behavior in rats	

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St-Jean, Julien	ID Biomedical Corporation of Quebec	Head Office	Québec	CANADA	07/20/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Development of new biomarkers using flow cytometry technology in chronic disorders evaluations	
Stock, Amanda	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Environmental influences on life history evolution in introduced species	
Stoeber, Boris	University of British Columbia	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Paper-based mechanical sensing material	
Stolpner, Svetlana	Airborne Underwater Geophysical Signals	Head Office	Ontario	CANADA	08/17/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	3D shape and appearance descriptors for robotic navigation from stereo camera and LiDAR data	
St-Onge, Renée	McMaster University	Biology	Ontario	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	Extracytoplasmic proteins modulate the muralytic activity of resuscitation-promoting factors in <i>Streptomyces coelicolor</i> through direct binding	
Stretch, Vanessa	University of Guelph	Geography	Ontario	CANADA	08/16/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Multiproxy reconstructions of the spatial and temporal variability of fire regimes in the Rocky Mountain Foothills, Alberta	
Su, Xiao	Massachusetts Institute of Technology	Chemical Engineering		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Investigation of Solvent and Surfactant Stabilization of Graphene Dispersions	
Suhan, Natalie	Lanxess Inc.	Global Research & Development	Ontario	CANADA	07/20/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Investigation of conductive elastomers	
Sullivan, Pierre	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Using interface shape as an indicator of surface quality of microarray plates	
Sun, Yu	University of Toronto	Mechanical and Industrial Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of a prototype instrument for bovine IgG readout	
Sutherland, Ben	University of Victoria	Biology	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Naturally Stressing a Louse in Aquaculture	

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Sutherland, Shelbie	University of Illinois at Urbana-Champaign	Psychology		UNITED STATES/ ÉTATS-UNIS	08/01/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Children think they have always known newly acquired generic facts	
Swan, Amanda	University of Alberta	Mathematical and Statistical Sciences	Alberta	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Analysis of Anisotropic Diffusion and Applications to Brain Tumor Spread and Wolf Movement □	
Swersky, Kevin	University of Toronto	Computer Science (St. George Campus)	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Unsupervised Feature Learning using Higher-Order Deep Neural Networks	
Tabil, Lope	University of Saskatchewan	Chemical and Biological Engineering	Saskatchewan	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Densification of heat-sensitive protein/fibre biomass	
Tahvildari, Ladan	University of Waterloo	Electrical & Computer Engineering	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	A novel design for digital context	
Tappenden, Kristen Michelle	University of Alberta	Civil and Environmental Engineering	Alberta	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	A Risk Management Framework for Urban Landslide Hazards in Northern Alberta	
Teo, Peng Thian	University of Manitoba	Physics and Astronomy	Manitoba	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Real-Time Tumor and Critical Structure Tracking during Radiotherapy using Computational Optical Flow Analysis of Portal Images	
Theriault, Jordan	Boston College	Psychology		UNITED STATES/ ÉTATS-UNIS	08/15/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The neural signatures of sacred values: fMRI studies of tragic versus taboo tradeoffs	
Thewalt, Eric	University of California - Berkeley	Physics		UNITED STATES/ ÉTATS-UNIS	08/29/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Developing a high-fidelity persistent spin helix for spintronics applications	
Thompson, Michelle	University of Arizona	Planetary Sciences & Lunar and Planetary Laboratory		UNITED STATES/ ÉTATS-UNIS	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Investigation of ungrouped Carbonaceous Chondrites: Implications for parent body formation and evolution of the early solar system.	

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Thompson, William	University of British Columbia	Mathematics	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The physical origins of Levy processes in stochastic dynamical systems.	
Thorne, Robin	McMaster University	Geography and Earth Sciences, School of	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Seasonal variability of winter water and carbon fluxes in a temperate pine forest	
Toutov, Anton	California Institute of Technology	Chemistry & Chemical Eng.		UNITED STATES/ ÉTATS-UNIS	08/29/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Asymmetric Construction of Contiguous Tertiary and Quaternary Centres by Palladium-Catalyzed 3-Component Coupling (3CC): Conjugate Addition of Boronic Acids to Cyclic Enones	
Tran, Charles	University of Toronto	Immunology	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Cellular pathways modulating the activity of the E3 ubiquitin ligase Cbl-b in regulating T cell function	
Tran, Honghi	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	08/20/2012	4	1,876,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Fundamental studies of drying, combustion and ash properties of biomass and impacts of pulp and paper mill operations	
Trang, Tuan	University of Calgary	Veterinary Medicine, Faculty of	Alberta	CANADA	07/20/2012	5	195,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Regulation of Brain-Derived Neurotrophic Factor in Microglia	
Tremblay, Jacques	Université Laval	Centre Hospitalier de l'Université Laval (CHUL)	Québec	CANADA	09/14/2012	2	225,996	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Système de transfection biotechnologique pour la production de protéines recombinantes en industrie	
Troczyński, Tom	University of British Columbia	Materials Engineering	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Process engineering of glass-sealed sensors	
Trubilowicz, Joel	University of British Columbia	Geography	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	30,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Operational Modeling of Rain-On-Snow melt events in the Coast Mountains	
Tung, Frederick	University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Methods for semantic understanding of digital images based on self-similarity features	

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Upham, Finn	New York University	Music and Performing Arts Professions		UNITED STATES/ ÉTATS-UNIS	08/22/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Attention and emotional response to music: Modeling the time course of continuous responses of groups and individual listeners	
Usprech, Jenna	University of Toronto	Biomaterials and Biomedical Engineering, Inst. of (IBBME)	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	A model system of the heart valve to study and guide mesenchymal stem cell (MSC) fate in high throughout	
Vadaga, Kiran	Concordia University	Psychology	Québec	CANADA	09/13/2012	3	150,000	Vanier Canada Graduate Scholarships - Doctoral/ Bourses d'études supérieures du Canada Vanier - Doctorat	The time course of cognitive inhibition and its relation with higher-order cognition and age	
Valeo, Caterina	University of Calgary	Schulich School of Engineering	Alberta	CANADA	08/20/2012	4	44,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Hydraulic and Environmental Performance of Porous Pavement in Cold Climates	
Vallée, Réal	Université Laval	Centre d'optique, photonique et laser	Québec	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of an additive free laser transmission welding method for the manufacturing of PMMA solar concentrators	
Van Keulen, Myles	University of Alberta	Agricultural, Life and Environmental Sciences, Faculty of	Alberta	CANADA	07/12/2012	2	25,000	Industrial Postgraduate Scholarships/ Bourses d'études supérieures en milieu industriel	Using moisture management undergarments to maintain thermal balance during intermittent exercise in cold clothing	
Vandenbossche, Jamie	Camosun College	Head Office	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	2	149,300	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Hydrocarbon Sensor System Design and Development	
Vandenbossche, Jamie	Camosun College	Head Office	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	1	75,000	Applied Research and Development Grants - Level 2/ Subventions de recherche et développement appliquée - niveau 2	Design and Implementation of Rapid Tooling for Injection Modling	
Vasquez, Brandon	University of Toronto	Psychology (St. George Campus)	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Modulation of reaction time variability: brain-behaviour relationships	
Vaziri, Reza	University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Health monitoring of concrete structures	

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Veloso, Anthony	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Focused laser optical trapping for the characterization of amyloid protein aggregation kinetics	
Verduzco Gomez, Adriana Rebeca	L'Alliance Boviteq (LAB) Inc./ L'Alliance Boviteq (LAB) inc.	Head Office	Québec	CANADA	08/17/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Identification and potential use of predictive biomarkers for bovine pregnancy success	
Vidal, François	Institut national de la recherche scientifique	Centre Énergie, Matériaux et Télécommunications (ÉMT) Varennes	Québec	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Modeling of active sites in Fe/N/C hydrogen fuel cell catalysts	
Vigeant, Daniel	Collège Lionel-Groulx	Siège social	Québec	CANADA	09/14/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Protocole de communication pour système de contrôle distribué à architecture ouverte	
Vincart-Emard, Alexandre	University of British Columbia	Physics and Astronomy	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Top squark phenomenology at the Large Hadron Collider	
Vinski, Melena	McMaster University	Psychology, Neuroscience & Behaviour	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Cognitive and Psychobiological Mechanisms That Modulate Initiation Thresholds of Task Unrelated Thought	
Vu, Trang	McMaster University	Biochemistry and Biomedical Sciences	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Impact of fibrinogen binding proteins on clot formation and structure	
Wake, Preston	University of Chicago	Mathematics		UNITED STATES/ ÉTATS-UNIS	08/08/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Iwasawa Theory and Modular Forms	
Walker, Jesse	Lakehead University	Chemistry	Ontario	CANADA	07/12/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Homo- and Heteronuclear Anionic Phosphines in Organometallic Zwitterion Chemistrv.	
Walker, Michael	University of Guelph	Animal and Poultry Science	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Do neophobia and anhedonia predict environmental enrichment use and preference in two strains of laboratory mice?	

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<b>Name</b>	<b>Institution</b>	<b>Department</b>	<b>Province</b>	<b>Country</b>	<b>Date</b>	<b>Instalments</b>	<b>Total \$</b>	<b>Program</b>	<b>Title</b>	<b>Comments</b>
Walker, Steven	McMaster University	Mathematics and Statistics	Ontario	CANADA	08/15/2012	2	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Analysing the multiple-table structure of next-generation data in community ecology	
Wang, Hui	University of Saskatchewan	Chemical and Biological Engineering	Saskatchewan	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of cheaper Hg adsorbent from spent CG-4: industrial site tests	
Wang, Rob Jiahua	Stanford University	Management Science and Engineering		UNITED STATES/ ÉTATS-UNIS	08/29/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Perfect Sampling for Queueing Systems	
Wang, Ziyu	University of British Columbia	Computer Science	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Adaptive Markov Chain Monte Carlo methods	
Waslander, Steven	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Iceberg Tracking Beacon Deployment with UAVs	
Wayne, Rachel	Queen's University	Psychology	Ontario	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The Role of Visual Speech Information in Speech Perception	
Webster, Nicole	University of Alberta	Biological Sciences	Alberta	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Allometry and Ontogeny in the intertidal dogwhelk, Nucella lamellosa (Muricidae)	
Weigum, Natalie	University of Oxford	Atmospheric, Oceanic and Planetary Physics		UNITED KINGDOM/ ROYAUME-UNI	08/08/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Scales of Variability of Aerosols in the Atmosphere	
Westwood, Alana	Dalhousie University	Biology	Nova Scotia/ Nouvelle-Écosse	CANADA	09/13/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Modeling Habitat Availability, Usage, and Landscape Connectivity for Species at Risk: Conservation of Forest Birds	
White, Adam	University of British Columbia	Biomedical Research Centre (The)	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Single cell gene expression analysis by microfluidic digital PCR	
White, Adrienne	University of Ottawa/ Université d'Ottawa	Geography	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Mass balance of Arctic ice shelves, Ellesmere Island, Nunavut, Canada	
White, David	Wilfrid Laurier University	Psychology	Ontario	CANADA	07/20/2012	5	135,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Brains in context: Social influences on neurophysiology and reproductive behaviour in songbirds	



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White, Hilary	Wilfrid Laurier University	Geography and Environmental Studies	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	The Effects of Climate Change on the Hydrology, Limnology, and Biogeochemistry of Thermokarst Lakes in Wapusk National Park, Manitoba and the Nunavik Region of Quebec	
White, Martha	University of Alberta	Computing Science	Alberta	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	General learning agents using active exploration and the ability to learn complex models	
White, Nicole	University of Toronto	Psychology (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Neural correlates of animate motion perception: Tracking the animate-inanimate distinction through the visual processing stream	
Wild, Peter	University of Victoria	Mechanical Engineering	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Fibre-optic pressure and temperature profiling instrument	
Wilkinson, Bryan	Aarhus Universitat	Computer Science		DENMARK/ DANEMARK	07/04/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Orthogonal Range-Aggregate Data Structures	
Willis, Jessica	University of Prince Edward Island	Biomedical Sciences	Prince Edward Island/ Île-du-Prince-Édouard	CANADA	09/13/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The use of an optimized method for the detection of protozoan parasites <i>Cryptosporidium parvum</i> and <i>Giardia duodenalis</i> in experimentally exposed and naturally contaminated Atlantic oysters	
Wilson, Kristin	University of Toronto	Psychology (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Individual and age-related differences in the scope of visual attention & short-term memory	
Wilson, Lee	University of Saskatchewan	Chemistry	Saskatchewan	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Adsorptive refining of biomass derived commodity materials	

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Winkler, Simone Angela	Stanford University	Radiology		UNITED STATES/ ÉTATS-UNIS	09/05/2012	3	80,000	Postdoctoral Fellowships/ Bourses postdoctorales	Innovative High-Field Magnetic Resonance Imaging: Advanced Biomedical Microwave Techniques	
Wisner, James	The University of Western Ontario	Chemistry	Ontario	CANADA	07/20/2012	1	150,000	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	High Performance Mass Spectrometer	
Wong, Andrew	University of Waterloo	Systems Design Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Multiple Diseases Discrimination through Blood Biomarkers Analyse	
Wong, Pamela	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Telomeres as an indicator of fitness: a novel approach to monitoring polar bear population dynamics	
Woodbury, Allan	University of Manitoba	Civil Engineering	Manitoba	CANADA	07/20/2012	1	26,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Groundwater and Low- Temperature Geothermal Energy	
Wright, Michael	University of Toronto	Ecology and Evolutionary Biology (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Polyploidy and the evolution of host-parasite interactions in the parasitic plant genus Cuscuta (dodders, Convolvulaceae)	
Wu, Cheng-Wei	Carleton University	Biology	Ontario	CANADA	08/16/2012	2	42,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Regulation of gene transcription facilitated by epigenetic mechanisms in lemur organs in response to periodic torpor during hibernation.	
Wu, Kui	University of Victoria	Computer Science	British Columbia/ Colombie-Britannique	CANADA	09/14/2012	2	60,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	A New Approach to Power Reliability Index for Enterprise-Level Power Grid	
Xi, Fengfeng	Ryerson University	Aerospace Engineering	Ontario	CANADA	07/20/2012	1	122,000	Idea to Innovation/ De l'idée à l'innovation	Automated percussive riveting system	
Xu, Qing	Ericsson Canada Inc.	Head Office	Québec	CANADA	08/17/2012	2	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Application of short-reach optical interconnects to information and communications technology systems	

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Xu, Yuan	Ryerson University	Physics	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Ultrasound biometrics for a breath alcohol sensor	
Yang, Jun	The University of Western Ontario	Mechanical and Materials Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of an electroplating technology for anti-oxidization of ultrahigh-strength steels during hot-stamping	
Yang, Jun	The University of Western Ontario	Mechanical and Materials Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Evaluation and optimization of Topnotch's Portable Pulsed Xenon UV disinfection system	
Yang, T.Y.	University of British Columbia	Civil Engineering	British Columbia/ Colombie-Britannique	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Seismic performance assessment for non-structural components	
Yanushkevich, Svetlana	University of Calgary	Electrical and Computer Engineering	Alberta	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Integration of sensory data with video feed from unmanned aerial vehicles	
Yeh, Shu-Chi	McMaster University	Biomedical Engineering, School of	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	Two-Photon Photodynamic Therapy at the Cellular Level for Integrated Cancer Diagnosis and Treatment	
Yeo, Alyssa	University of British Columbia	Chemistry	British Columbia/ Colombie-Britannique	CANADA	08/16/2012	3	105,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The Effect of Ligand Modification on Dinitrogen Functionalization	
Young, Cora	Memorial University of Newfoundland	Chemistry	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	09/14/2012	1	58,996	Research Tools and Instruments - Category 1/ Outils et instruments de recherche - catégorie 1	Cascade impactor for studies of ocean-atmosphere interactions	
Young, Cora	Memorial University of Newfoundland	Chemistry	Newfoundland and Labrador/ Terre-Neuve-et-Labrador	CANADA	09/14/2012	5	175,000	Discovery Grants Program - Individual/ Programme de subventions à la découverte - individuelles	Sources and fate of atmospheric organic nitrogen	
Young, Stuart	Queen's University	Chemical Engineering	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Peptide-modified hydrogels for the co-delivery of adipose-derived stem cells and cytokines for the treatment of peripheral arterial disease	

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Yvon-Besette, André	Université de Montréal	Chimie	Québec	CANADA	08/16/2012	2	27,000	Industrial Scholarship in Partnership with the FRQNT- Doctoral/ Bourse industrielle en partenariat avec le FQRNT - Doctorat	Développement et caractérisation de composés organométalliques à base d'aza-dipyrométhène pour des applications dans le domaine du photovoltaïque	
Zahavich, Alex	Southern Alberta Institute of Technology	Applied Research and Innovation Services	Alberta	CANADA	09/14/2012	1	25,000	Applied Research and Development Grants - Level 1/ Subventions de recherche et développement appliquée - niveau 1	Spinning Skid Design	
Zaman, Asif	University of Toronto	Mathematics (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Arithmetic Quantum Unique Ergodicity for Higher Dimensional Congruence Manifolds	
Zandawala, Meet	University of Toronto	Cell and Systems Biology (St. George Campus)	Ontario	CANADA	08/16/2012	2	70,000	Alexander Graham Bell Canada Graduate Scholarship D/ Bourse d'études supérieures du Canada Alexander-Graham-Bell D	The roles of calcitonin-like diuretic hormone and FGLamide-related allatostatins in (anti-)diuresis in the disease vector, <i>Rhodnius prolixus</i> □	
Zeman, Frank	Royal Military College of Canada/ Collège militaire royal du Canada	Chemistry and Chemical Engineering	Ontario	CANADA	09/14/2012	3	245,514	G8 Initiative Research Councils on Multilateral Research Funding/ Initiative des Conseils de recherche des pays du GR sur le financement de la recherche multilatérale	Reduced Emission Cement: Cradle to Grave material Applications and Accounting	
Zhang, Chao	The University of Western Ontario	Mechanical and Materials Engineering	Ontario	CANADA	09/14/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Development of numerical models for fluid flow and mass transfer in an LSCFB ion-exchange □ system	
Zhang, Tianyi	University of Oxford	Biochemistry		UNITED KINGDOM/ ROYAUME-UNI	09/12/2012	4	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Structural characterization of the INO80 chromatin remodelling complex involved in DNA damage repair by crystallography and cryo-electron microscopy	
Zhang, Xiao-Ping	Ryerson University	Electrical and Computer Engineering	Ontario	CANADA	08/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Information enhancement for satellite optical imagery using image fusion	

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Zhao, Ran	University of Toronto	Chemistry (St. George Campus)	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Brown Carbon Formation during Aqueous-Phase Processing of Secondary Organic Aerosols	
Zheng, Lin	Magnum Semiconductor Canada Inc	Head Office	Ontario	CANADA	08/17/2012	3	60,000	Industrial R&D Fellowships (IRDF)/ Bourses postdoctorales de R et D industrielle (BPRDI)	Rate-distortion optimization for MPEG-2 and H.264 video codecs	
Zheng, Youbin	University of Guelph	Environmental Sciences, School of	Ontario	CANADA	07/20/2012	1	25,000	Engage Grants Program/ Programme de subventions d'engagement partenariat	Testing and optimization of a cardboard based substrate for shipping dew worms	
Zhou, Norman	University of Waterloo	Mechanical Engineering and Mechatronics	Ontario	CANADA	08/20/2012	3	115,380	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Softening in Dual Phase Steel Joints: An understanding based on kinetics and characteristics of martensite tempering	
Zimmerman, Naomi	University of Toronto	Chemical Engineering and Applied Chemistry	Ontario	CANADA	08/16/2012	3	63,000	Postgraduate Scholarships D/ Bourses d'études supérieures D	Effects of Emission Control Systems and Diesel Fuels on the Physical and Chemical Characteristics of Particulate Phase and Gaseous Exhaust.	
Zurob, Hatem	McMaster University	Materials Science and Engineering	Ontario	CANADA	08/20/2012	4	160,000	Collaborative Research and Development Grants/ Subventions de recherche et développement coopérative	Third-generation high-strength steels for automotive applications; optimization of microstructure and properties	