

Ontario Research Fund Infrastructure Program

This report summarizes all research infrastructure proposals approved and announced by the Ministry to date, except those that have been declined by the recipient. The information provided below is subject to change. While the Ministry strives for accuracy, discrepancies are possible. Please advise the Ministry of any questions. Descriptions of program types are provided at the end of this report.

Fonds pour la recherche en Ontario Programme d'infrastructure de recherche

Ce rapport résume toutes les propositions d'infrastructure de recherche approuvées et annoncées par le ministère jusqu'à présent, hormis celles qui ont fait l'objet d'un rejet. Les renseignements fournis ci-dessous sont sujets à changement. Si le ministère fait tout son possible pour veiller à l'exactitude de ces renseignements, des erreurs risquent de se produire. Veuillez vous adresser au ministère en cas de questions. Les types de programmes sont décrits à la fin du rapport.

<i>Institution / Établissement</i>			<i>Ministry Decision / Décision ministère</i>	<i>Total Costs / Coût total</i>	<i>Max. ORF contribution / Contribution max. du FRO</i>
<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
Algoma University College			Total: 1	\$317,775	\$125,000
CRCIF	Molecular Ecology of Insects and their Viral Pathogens	Cory, Jennifer S.	24/02/2005	\$317,775	\$125,000
Brock University			Total: 9	\$13,138,645	\$1,878,819
CRCIF	The TOPSPACE Lab: A centre for Innovation and Application of 3D Media in the Humanities and Social Sciences	Bonnett, John	22/07/2005	\$288,817	\$115,576
CRCIF	Digital Humanities: Infrastructure for Advanced Pedagogy and "Serious Gaming"	Kee, Kevin	24/10/2005	\$93,675	\$32,095
IF	Lifespan Development Research Centre	Segalowitz, Sidney	16/12/2004	\$6,513,952	\$809,160
IF	Integrated Tools for Biotechnology: Genomic, Proteomic, Metabolomic, Spectroscopic, and Computational Approaches	Bruce, Douglas	16/12/2004	\$5,372,094	\$626,086
LOF	Integrated Tools for DNA, RNA and Bioconjugate Synthesis	Yan, Hongbin	31/08/2006	\$193,273	\$77,309
NOF	Psychological Trait Evolution	Richardson, Jean	24/02/2005	\$149,975	\$59,990
NOF	Integrated Tools for the Asymmetric Catalysis Laboratory	Metallinos, Costa	24/02/2005	\$146,694	\$58,580
NOF	The Impact of Childhood Obesity on Cardiovascular Health: Arterial Stiffness, Baroreflex Sensitivity and Left Ventricular Structure and Function	O'Leary, Deborah	22/07/2005	\$206,241	\$65,023
NOF	Computational Facility for Asymmetric Catalysis	Dudding, Travis	24/10/2005	\$173,924	\$35,000
Carleton University			Total: 12	\$33,067,961	\$4,156,557
CRCIF	Digital Sustainable Development Archive	Meadowcroft, James	22/07/2005	\$442,867	\$125,000
IF	Carleton University Centre For Advanced Studies In Visualization and Simulation (V-SIM)	Herdman, Chris	16/12/2004	\$28,316,360	\$2,311,738
LOF	Fish Ecology and Conservation Physiology Field Laboratory	Cooke, Steven	31/08/2006	\$284,131	\$113,653
LOF	Advanced Microscopic and Spectroscopic Facilities to Study Antimicrobial Peptides	Ianoul, Anatoli	31/08/2006	\$286,868	\$114,748

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NOF	Police Research Laboratory (PRL)	Bennell, Craig	24/02/2005	\$537,235	\$214,212
NOF	Personality and Well-Being: The Carleton University Happiness Laboratory - CUHL	Zelenski, John	24/02/2005	\$474,067	\$189,647
NOF	Facility for Enzyme Kinetics and Gene Regulation Studies Investigating Sulfur Amino Acid Metabolism	Aitken, Susan-Marie	24/02/2005	\$507,361	\$201,778
NOF	Centre for Research in Representational Development (CRRD)	Kamawar, Deepthi	24/02/2005	\$496,159	\$197,928
NOF	Processes Underlying Criminal Justice Decision-Making	Serin, Ralph	24/02/2005	\$433,270	\$173,308
NOF	A Functional Genomics Facility to Study the Process of Translation	Golshani, Ashkan	22/07/2005	\$444,707	\$177,840
NOF	Genomics of Neurobiological Disease Laboratory for the Analysis of Stress-Related Pathology	Stead, John	24/10/2005	\$643,711	\$256,215
NOF	Advanced Concepts Operating Room Research Simulator	Parush, Avi	26/06/2006	\$201,225	\$80,490

Lakehead University

Total: 9 \$8,749,060 \$1,491,896

CRCIF	Understanding Indigenous Storytelling as Expressions of Identity, Community, Culture, and Pedagogy	Iseke-Barnes, Judy	26/06/2006	\$232,500	\$93,000
CRCIF	Lakehead University Electrochemistry Laboratory	Chen, Aicheng	26/06/2006	\$312,498	\$125,000
IF	Infrastructure for Watershed Integrated Nutrient Study Sites in the Boreal Forest	Prepas, Ellie	16/12/2004	\$1,340,752	\$164,991
IF	Lakehead University Virtual Centre for Advanced Research in Teaching and Training (LUV CARTT)	Strasser, Roger	16/12/2004	\$5,590,730	\$621,831
NOF	Laboratory for Particle Science and Technology	Liao, Baoqiang	24/02/2005	\$185,164	\$73,588
NOF	Infra-Red (IR) Spectroscopy and Hydrothermal Experimental Facility	Conly, Andrew	24/02/2005	\$341,512	\$125,913
NOF	Collaborative Northern Environmental & Archaeological Research Initiative	Boyd, Mathew	24/10/2005	\$200,775	\$73,493
NOF	Chromatin architecture, epigenetic, biochemical and molecular approaches for systems biology based investigation of gene expression during development and stress in plant cells.	Law, R. David	24/10/2005	\$268,573	\$103,714
NOF	Laboratory for Intelligent Mechatronic Systems	Wang, Wilson	24/10/2005	\$276,556	\$110,366

Laurentian University

Total: 12 \$1,864,036 \$744,684

CRCIF	Infrastructure for CRC in Precambrian Geology: A microanalytical facility for small-scale study	Kamber Balz S.	22/07/2005	\$588,633	\$235,453
LOF	Sediment analysis and paleolimnological laboratory	Dirszowsky, Randy	31/08/2006	\$123,529	\$49,412
NOF	Surface Infrared Spectrometer for Characterization of Chemistry at the Liquid/Solid Interfaces	Gray-Munro, Joy	24/02/2005	\$151,292	\$60,517
NOF	Evolutionary and Behavioural Ecology of Mammals: Individual and Genetic Approaches	Schulte-Hostedde, Albrecht	24/02/2005	\$112,379	\$44,725
NOF	Equipment to Facilitate Food Web Studies of Boreal Lakes	Ramcharan, Charles	24/02/2005	\$125,801	\$50,321
NOF	Server and Related Equipment/Software to Support Rural Health Research.	Pong, Raymond	24/02/2005	\$62,562	\$25,025
NOF	Polyolefin Synthesis Facilities	Ye, Zhibin	22/07/2005	\$148,679	\$58,796
NOF	A CPU/GPU cluster for real-time dynamic scene analysis and synthesis	Gong, Minglun	22/07/2005	\$40,260	\$16,080

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NOF	Molecular weight determination of well-defined, stimuli-responsive, carbohydrate polymers prepared by living radical polymerization – Triple Detection Gel Permeation Chromatography	Narain, Ravin	22/07/2005	\$121,095	\$48,433
NOF	Adaptive variation in behavioural and physiological traits at geographic extremes.	Litzgus, Jacqueline D.	24/10/2005	\$103,184	\$41,273
NOF	Infrastructure to facilitate conservation genetic studies of amphibian populations.	Lesbarreres, David	24/10/2005	\$122,620	\$49,048
NOF	Stopped-flow UV-VIS spectrophotometer/spectrofluorometer system for investigations on the mechanism of anthrax lethal factor and other zinc-dependent metalloproteins.	Stefan Siemann	26/06/2006	\$164,002	\$65,601

McMaster University

Total: 34 \$40,712,475 \$6,042,526

CRCIF	Molecular Analysis of the Regulation and Evolution of Gene Networks During Animal Development	Gupta, Bhagwati	24/02/2005	\$408,427	\$125,000
CRCIF	Design of Multiple-Input Multiple-Output Wireless Communication Systems	Davidson, Timothy N.	24/02/2005	\$321,298	\$121,946
CRCIF	Resistance to Antiplatelet Drugs and Cardiovascular Prevention: Laboratory Diagnosis, Mechanisms, Genetic Determinants, and New Treatments	Eikelboom, John	24/02/2005	\$332,252	\$132,901
CRCIF	Infrastructure for the Canada Research Chair in Musculoskeletal Trauma and Surgical Outcomes	Bhandari, Mohit	24/02/2005	\$197,024	\$78,810
CRCIF	Genetic and molecular analysis of development and regulation in multicellular bacteria	Elliot, Marie	22/07/2005	\$163,048	\$65,000
CRCIF	Establishing a research laboratory to measure acute and chronic airway inflammatory changes in obstructive airway disease	Nair, Parameswaran	26/06/2006	\$254,731	\$101,892
CRCIF	Infrastructure to investigate the role of T lymphocytes in the pathogenesis of allergic asthma and the development of peptide-based vaccines for the treatment of allergic and autoimmune diseases.	Mark Larché	31/08/2006	\$492,695	\$197,078
CRCIF	Prerequisites for translational research from basic science to the clinic in neuroimmunology	Petra Arck	31/08/2006	\$406,854	\$162,741
IF	A National Ultrahigh-Resolution Electron Microscopy Facility for Nanoscale Materials Research	Botton, Gianluigi	16/12/2004	\$17,847,869	\$1,101,176
IF	Biological Microbeam for Low Dose Radiobiology Research	Boreham, Douglas	16/12/2004	\$1,174,624	\$145,990
IF	Polymer Microscopy	Hitchcock, Adam	16/12/2004	\$950,688	\$113,312
IF	Major Equipment for Digital Cinema Research	Wu, Xiaolin	16/12/2004	\$1,008,801	\$109,950
IF	Centre for Functional Genomics and Chemical Genetics	Andrews, David	16/12/2004	\$10,957,882	\$1,362,722
LOF	Advanced Structural Control Testing Equipment and Full-Scale Monitoring System	Tait, Michael	31/08/2006	\$314,686	\$106,334
LOF	Function and Regulation of Myogenic Progenitors during Aging and Exercise	Dr. Gianni Parise	31/08/2006	\$344,883	\$120,000
LOF	Equipment for Measuring Biological Responses to Biomaterials	Jones, Kim	31/08/2006	\$248,476	\$99,331
LOF	Microfabrication and microfluidic testing facility for plastic/polymer based biomedical devices	Ponnambalam Selvaganapathy	31/08/2006	\$246,045	\$98,418
NOF	A Molecular Analysis of Intracellular Signal Transduction in Cancer Progression	Persad, Sujata	24/02/2005	\$250,597	\$100,080
NOF	Cognitive Ecology Laboratory	Dukas, Reuven	24/02/2005	\$300,000	\$120,000

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NOF	Infrastructure for an Integrative and Molecular Physiology Program Examining the Regulation of Metabolism in Response to Environmental Stress and Exercise	McClelland, Grant Bryce	24/02/2005	\$302,390	\$120,000
NOF	Molecular Mechanisms of Allergic Airway Inflammation	Gauvreau, Gail	24/02/2005	\$212,067	\$80,000
NOF	Cryo-electron microscopy studies on proteases involved in the cell protein quality control system.	Ortega, Joaquin	24/02/2005	\$271,410	\$108,564
NOF	Research facility for inert-atmosphere synthesis and electrochemistry	Emslie, David J. H.	24/02/2005	\$201,573	\$80,000
NOF	Fetal origins of child and adult disease: the role of environmental toxicants	Holloway, Alison	24/02/2005	\$145,098	\$56,326
NOF	High-field Biomolecular Nuclear Magnetic Resonance at McMaster University	Melacini, Giuseppe	24/02/2005	\$577,815	\$170,000
NOF	Structural and Functional studies of DNA replication and repair proteins	Guarné, Alba	24/02/2005	\$281,273	\$112,509
NOF	Establishment of a biosafety level 2 animal facility for investigation of chronic inflammation and pulmonary fibrosis	Kolb, Martin	24/02/2005	\$309,571	\$123,829
NOF	Comprehensive analyses of low abundance metabolites by capillary electrophoresis-mass spectrometry	Britz-McKibbin, Philip	24/02/2005	\$211,841	\$80,000
NOF	Facility for Studies of Optical Self-trapping in Photochemical Systems	Saravanamuttu, Kalaichelvi	22/07/2005	\$302,845	\$120,000
NOF	Analysis of immune gene regulation in animal models of psychiatric illness	Foster, Jane	22/07/2005	\$237,289	\$94,915
NOF	A Mass Spectrometry System for the Determination of Protein Complexes, Structures and Modifications.	McGibbon, Graham	22/07/2005	\$707,869	\$170,000
NOF	Laboratory for Interdisciplinary Research on Archaeological Ceramics	Michelaki, Kostalena	24/10/2005	\$212,543	\$83,702
NOF	Laboratory of Auditory Physiology and Behavioural Neuroscience	Faure, Paul	24/10/2005	\$311,444	\$100,000
NOF	Infrastructure for Research on Biodiversity and Gene Duplication	Evans, Ben	24/10/2005	\$206,567	\$80,000
<i>Mount Sinai Hospital</i>			<i>Total: 1</i>	<i>\$15,119,321</i>	<i>\$1,880,239</i>
IF	A Program in Integrated Systems Biology - complex relationships and common patterns governing biological networks at Samuel Lunenfeld Institute	Pawson, Anthony	16/12/2004	\$15,119,321	\$1,880,239
<i>Nipissing University</i>			<i>Total: 2</i>	<i>\$1,806,188</i>	<i>\$523,354</i>
NOF	Reactive Oxygen Metabolism, Gene Expression and Aging	Parkes, Tony	24/02/2005	\$187,768	\$75,107
NOF	Plant Growth and Imaging Facilities at Nipissing University	Cholewa, Ewa	24/10/2005	\$1,618,420	\$448,247
<i>Queen's University</i>			<i>Total: 37</i>	<i>\$66,370,235</i>	<i>\$9,417,641</i>
CRCIF	Connecting Microscale and Macroscale Deformation	Daymond, Mark R.	24/02/2005	\$312,500	\$125,000
CRCIF	Engineering of Synovial Joint Tissues	Waldman, Stephen	24/02/2005	\$312,500	\$125,000
CRCIF	Social Cognitive Development Research Facility	Kulhmeier, Valerie	24/02/2005	\$100,000	\$40,000
CRCIF	Laboratory Instruments and Field Equipment to Examine Land-Use Change Effects on Carbon and Nitrogen Cycling in Canadian Ecosystems	Scott, Neal	22/07/2005	\$420,000	\$168,000
CRCIF	Bioorganic and Physical Organic Research Laboratory	Pratt, Derek	22/07/2005	\$500,000	\$200,000

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CRCIF	Protein purification and structure characterization facility	Jia, Zongchao	24/10/2005	\$80,000	\$32,000
CRCIF	Aquatic Ecosystems Health Laboratory	Campbell, Linda	24/10/2005	\$498,500	\$199,400
CRCIF	Development of noble liquid particle astrophysics detectors and solar neutrino studies.	Boulay, Mark Guy	24/10/2005	\$500,000	\$200,000
CRCIF	Integrative approaches to vision research: molecular vision, retinal development, retinal information processing, visually-guided behaviour and biodiversity.	Hawryshyn, Craig	26/06/2006	\$575,000	\$230,000
CRCIF	Multi- faceted approach to chiral photonic research: nonlinear chiroptical microscopy, self-assembly and surface science, chiroptical and magneto-chiral devices	Jean-Michel Nunzi	31/08/2006	\$554,000	\$221,600
IF	A Secure Multidisciplinary High Performance Computing Virtual Laboratory for Innovative Research.	Mewhort, Douglas	16/12/2004	\$49,496,033	\$3,990,849
IF	Mobile Laboratories for Clinical, Behavioural and Genetic Subgrouping of Families with Autism Spectrum Disorders and Developmental Disabilities	Holden, Jeanette	16/12/2004	\$2,871,206	\$357,063
IF	Ensuring Performance of Geosynthetics Under Extreme Environmental Conditions	Rowe, R Kerry	16/12/2004	\$1,650,121	\$205,209
LOF	Nanophotonics Computer Cluster: Physics and Applications of Photonic Nanostructures	Dr. Stephen Hughes	31/08/2006	\$412,500	\$165,000
LOF	Facility for research on the neural basis of the affective component of pain	Dr. Eric Dumont	31/08/2006	\$300,000	\$120,000
LOF	Adolescent Socioemotional Development Laboratory	Dr. Tom Hollenstein	31/08/2006	\$137,425	\$54,970
LOF	Infrastructure for MEMS/NEMS dynamic testing	Dr. Yongjun Lai	31/08/2006	\$517,407	\$206,962
NOF	Enzyme Mechanisms and Protein Engineering	Zechel, David	24/02/2005	\$312,000	\$124,800
NOF	Gastrointestinal Epithelial Response to Allergy: Cellular and Molecular Mechanisms	Justinich, Christopher	24/02/2005	\$150,000	\$60,000
NOF	Developmental Psycholinguistics Research Facility	Fitneva, Stanka	24/02/2005	\$200,000	\$80,000
NOF	Novel methods to assess bone quality in vivo and determine critical factors associated with bone and joint health	MacIntyre, Norma	24/02/2005	\$136,000	\$54,400
NOF	Dependable Software Systems and Their Evolution	Zulkernine, Mohammad and Zou, Ying	24/02/2005	\$270,000	\$108,000
NOF	Molecular and Cellular Function of Tumor Suppressor Genes	Yang, Xiaolong	24/02/2005	\$250,577	\$100,000
NOF	Characterization of Innovative Infrastructure Materials and Assemblies at Extreme Temperatures	Bisby, Luke A.	22/07/2005	\$261,161	\$104,468
NOF	Data-Intensive Research in Biomedical Computing	Shatkay, Hagit and Mousavi, Parvin	22/07/2005	\$550,000	\$220,000
NOF	Malleable, Cost-effective, High-performance Computing Systems	Sudharsanan, Subramania & Shang, Li	22/07/2005	\$441,005	\$100,000
NOF	Nanostructure ultrafast laser laboratory	Fraser, James M.	24/10/2005	\$589,800	\$235,920
NOF	A Platform for Wireless Ad hoc and Sensor Networks	Safwat, Ahmed M.	24/10/2005	\$375,000	\$150,000
NOF	Cold Regions Biogeochemical Research	Lafreniere, Melissa	24/10/2005	\$320,000	\$128,000
NOF	Sexual Health Research Facility	Pukall, Caroline	24/10/2005	\$160,000	\$64,000
NOF	Role of Vagal Afferents in Nutrient Signalling in Health and Disease	Beyak, Michael	24/10/2005	\$312,500	\$125,000
NOF	Laboratory for Last-mile Photonics Networking Technologies	Yam, Scott	24/10/2005	\$500,000	\$200,000

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NOF	Shape control: From DNA damage recognition and repair to self-assembled artificial ion channels	Petitjean, Anne	24/10/2005	\$380,000	\$152,000
NOF	Presentation of virus antigens and the induction of host immunity	Basta, Sameh	24/10/2005	\$300,000	\$120,000
NOF	Investigation of soil slope instability processes	Take, W.A.	24/10/2005	\$625,000	\$250,000
NOF	Biochemical and molecular mechanisms of peroxisome proliferators-activated receptors (PPARs) –mediated influence on carcinogenesis	Nicol, Christopher	26/06/2006	\$850,000	\$340,000
NOF	Integrative facility for the development of novel animal models of atherothrombotic disease	Boffa, Michael	26/06/2006	\$150,000	\$60,000
<i>Royal Military College of Canada</i>			<i>Total: 1</i>	<i>\$4,243,624</i>	<i>\$527,737</i>
IF	Fuel Cell Research and Innovation Centre	Peppley, Brant	16/12/2004	\$4,243,624	\$527,737
<i>Ryerson University</i>			<i>Total: 13</i>	<i>\$2,579,985</i>	<i>\$993,587</i>
CRCIF	Biomedical ultrasonics laboratory	Kolios, Michael	24/02/2005	\$296,057	\$118,414
CRCIF	Canada Research Chair for Modern Literature and Culture	Gammel, Irene	24/02/2005	\$308,021	\$123,208
CRCIF	Satellite System Design and Simulation	Krishna Dev Kumar	26/06/2006	\$312,441	\$124,381
NOF	Space Avionics and Instrumentation Laboratory (SAIL)	Enright, John	24/02/2005	\$158,784	\$63,513
NOF	Distributed Applications and Broadband Networks Laboratory (DABNEL)	Woungang, Isaac	24/02/2005	\$118,259	\$47,304
NOF	Optic Fibre Sensing Wireless Network Laboratory	Gu, Xijia	24/02/2005	\$330,170	\$132,068
NOF	A computational modelling environment for innovation in the detection and treatment of cancer.	Kumaradas Carl	24/02/2005	\$237,483	\$64,698
NOF	Wavelength Dispersive X Ray Fluorescence facility for multi-element analysis in biological samples	Brito, Jose	24/02/2005	\$209,126	\$83,650
NOF	Computer Vision in Aerospace Applications Laboratory (CVL)	Okouneva, Galina	24/10/2005	\$103,875	\$41,549
NOF	Using Electrical Resistance Tomography & Ultrasonic Doppler Velocimetry to Study the Continuous Mixing Process of Fluids with Yield Stress	Ein-Mozaffari, Farhad	24/10/2005	\$157,902	\$61,228
NOF	Distributed Fault Tolerant Computing Platform for Multimedia Processing (DMCP)	Androustos, Dimitrios	24/10/2005	\$106,619	\$39,366
NOF	Biochemical isolation, identification and functional testing of important ligand receptor complexes from the plasma membrane.	Marshall, John	24/10/2005	\$91,306	\$34,239
NOF	Ryerson Embodied Architecture Laboratory (REAL)	Komisar, June	24/10/2005	\$149,942	\$59,969
<i>The Hospital for Sick Children</i>			<i>Total: 2</i>	<i>\$13,066,896</i>	<i>\$1,998,642</i>
CA	A station for cell biological and physiological studies combining ultrafast confocal imaging with laser-trap manipulation and force measurements in a contained and controlled environment	Grinstein, Sergio	22/07/2005	\$1,360,459	\$544,183
IF	Integrative Genomics for Health Research	Scherer, Stephen	16/12/2004	\$11,706,437	\$1,454,459
<i>Trent University</i>			<i>Total: 9</i>	<i>\$11,235,973</i>	<i>\$2,045,313</i>
CRCIF	Key Input Parameter Laboratory: Fundamental laboratory-based measurements of parameters required to establish reliable models	Aherne, Julian	22/07/2005	\$187,500	\$75,000

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IF	DNA and Forensic Science Research Centre	White, Bradley	16/12/2004	\$8,702,023	\$1,082,184
LOF	Laboratory For Coherent Control of Novel Molecular States	Shiell, Ralph	31/08/2006	\$256,592	\$102,637
LOF	The Synthesis, Characterization and Identification of Atmospheric Pollutants and Degradation Products in the Canadian Troposphere	Ellis, David	31/08/2006	\$482,833	\$191,533
NOF	Establishment of a Confocal Microscopy Facility for Studying Poxvirus Replication	Brunetti, Craig	24/02/2005	\$451,349	\$155,539
NOF	Establishment of a Bioarchaeology Laboratory	Keenleyside, Anne	24/02/2005	\$372,985	\$127,937
NOF	Infrastructure for the establishment of an ecological and evolutionary physiology laboratory	Burness, Gary	22/07/2005	\$232,298	\$91,000
NOF	Establishment of an AAS and CNS facility for forest biogeochemistry research	Watmough, Shaun	22/07/2005	\$217,230	\$86,892
NOF	Global change of aquatic ecosystems laboratory and field studies	Xenopoulos, Marguerite A.	24/10/2005	\$333,163	\$132,591

University Health Network

Total: 4 \$47,247,370 \$5,863,489

IF	Research Program in Immune Tolerance in Transplantation (RITT)	Levy, Gary	16/12/2004	\$10,679,890	\$1,328,151
IF	Canadian Molecular Cytogenetics Platform	Squire, Jeremy	16/12/2004	\$1,736,485	\$215,949
IF	Spatio-Temporal Targeting and Amplification of Radiation Response (STTARR) Innovation Centre	Jaffray, David	16/12/2004	\$9,830,995	\$1,210,389
IF	Advanced Medical Discovery Institute: Genomic Instability and Cancer Cell Survival	Mak, Tak	16/12/2004	\$25,000,000	\$3,109,000

University of Guelph

Total: 41 \$42,090,561 \$8,600,300

CRCIF	An Integrated Laboratory Complex for the Analysis of Animal Behavioural Biology	Mason, Georgia G. J.	24/02/2005	\$314,859	\$123,138
CRCIF	Nuclear Magnetic Resonance Spectroscopy Cryoprobe for a 600 MHz Spectrometer	Miller, Anne-Frances	22/07/2005	\$577,958	\$175,000
CRCIF	Cytometry In Animal Health Research	Bienzle, Dorothee	24/10/2005	\$313,237	\$125,000
CRCIF	To establish a media-enhanced setting for the research Institute of Critical Studies in Canadian Literature	Kambourelli, Smaro	24/10/2005	\$308,812	\$123,525
CRCIF	Infrastructure in Behavioural Neuroscience	Linda Parker	31/08/2006	\$1,056,984	\$422,793
IF	Membranes and surfaces in diseases and natural environments - state-of-the-art facilities for biophysical research.	Whitfield, Christopher	16/12/2004	\$18,274,154	\$2,272,574
IF	A Public Use Microdata Sample of Households in the 1891 Canadian Census: Quebec, the Maritime Provinces and the West	Inwood, Kris	16/12/2004	\$766,070	\$95,269
IF	Applied Evolution: The Fusion of Genomics and Ecology	Husband, Brian	16/12/2004	\$10,096,849	\$1,255,644
LOF	Pattern formation in the cerebellum: deciphering the stripes.	Carol Armstrong	31/08/2006	\$312,266	\$124,906
LOF	Laboratory for the Development of New Analog Integrated Circuits and Microsystems	Gregori, Stefano	31/08/2006	\$339,413	\$135,004
LOF	Development of a comparative epilepsy program	Poma, Roberto	31/08/2006	\$202,090	\$80,836
LOF	Acquisition of a Confocal Laser Scanning Microscope for live imaging of sub-cellular responses to environmental stimuli	Jaideep Mathur	31/08/2006	\$310,963	\$124,385
LOF	Infrastructure for establishment of a Body Composition and Energy Metabolism (BCEM) Laboratory.	Andrea C. Buchholz	31/08/2006	\$398,985	\$159,594

<i>Institution / Établissement</i>			<i>Ministry Decision / Décision ministère</i>	<i>Total Costs / Coût total</i>	<i>Max. ORF contribution / Contribution max. du FRO</i>
<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
LOF	Presynaptic Modulation of Neurotransmission	John N. Armstrong	31/08/2006	\$311,931	\$124,773
LOF	Enhanced Infrastructure for Multi-Media Information and Communication Research for Rural Development	Hambly, Helen	31/08/2006	\$110,032	\$44,013
NOF	An Integrated set-up for the Metabolic Profiling of Wine Lactic Acid Bacteria and Yeast and the Bio-Chemical Grape and Wine Characterization	Mira de Orduna Heidinger, Ramon	24/02/2005	\$412,284	\$160,014
NOF	Equipment for the Study of Visio-Locomotor Control in Complex Environments Across the Lifespan	Vallis, Lori Ann	24/02/2005	\$194,614	\$77,846
NOF	Infrastructure for the Investigation of Sickness Behaviour in Swine	Millman, Suzanne	24/02/2005	\$164,266	\$65,707
NOF	Comparative Proteomics of Yeast Fermentation	Van Der Merwe, George	24/02/2005	\$314,808	\$125,000
NOF	Integrated facility for studies on microbial ecology, biogeochemistry and bacteria-mineral interactions in soils and sediments, with applications to environmental protection.	Glasauer, Susan	24/02/2005	\$623,431	\$249,370
NOF	Ecology, Traceability and Detection of Foodborne Pathogens in Food Production and Processing Chains.	Warriner, Keith	24/02/2005	\$182,545	\$73,017
NOF	Manipulation of myoblast and fibroblast cell expression by mechanotransduction.	Purslow, Peter	24/02/2005	\$267,714	\$107,085
NOF	Cryptosystems Security Research Laboratory at the University of Guelph.	Muresan, Radu	24/02/2005	\$313,904	\$118,542
NOF	Development of tools and technologies for sustainable wastewater reuse.	Farahbakhsh, Khosrow	24/02/2005	\$317,518	\$125,000
NOF	Social and legal responses to violence in Canada.	Dawson, Myna	24/02/2005	\$233,434	\$93,373
NOF	Carbohydrate Structural Analysis	Monteiro, Mario A.	22/07/2005	\$198,618	\$79,448
NOF	Infrastructure to study the mechanisms regulating nutrient utilization in ruminants	Swanson, Kendall	22/07/2005	\$312,311	\$124,925
NOF	Laboratory for the study of molecular endocrinology and immunology in poultry	Bedecarrats, Grégory	22/07/2005	\$311,568	\$124,627
NOF	Computer Intensive Methods for Labor and Applied Welfare Economics	Wu, Ximing	22/07/2005	\$176,333	\$70,533
NOF	The impact of maternal history of maltreatment on the mother-child attachment relationship and children's socio-emotional development	Bailey, Heidi	22/07/2005	\$271,682	\$108,672
NOF	Infrastructure for an Integrative Nutritional Sciences and Metabolic Physiology Laboratory: Establishment of a Metabolic Biomarker and Adipokine Facility	Robinson, Lindsay E.	22/07/2005	\$291,527	\$116,611
NOF	Development of a Paleoecology / Paleoclimatology Laboratory	Gedalof, Ze'ev	24/10/2005	\$319,051	\$127,621
NOF	Studies on behaviour, motivation, and satisfaction of international tourists.	Choi, Hwan Suk (Chris)	24/10/2005	\$150,422	\$60,169
NOF	Department of Mathematics and Statistics at University of Guelph – High Performance Computing Project (MS-HPC)	Cojocar, Monica-Gabriela	24/10/2005	\$831,467	\$268,996
NOF	Soil moisture observation networks for hydrologic model development, drought monitoring and satellite calibration	Berg, Aaron	24/10/2005	\$371,088	\$148,436
NOF	Development of tools and technologies for water resources management and planning.	Gharabaghi, Bahram	24/10/2005	\$309,033	\$123,613
NOF	Infrastructure for study of host-pathogen interactions	Preston, Andrew	24/10/2005	\$306,018	\$121,296
NOF	Infrastructure For The Synthesis and Structural Characterization of DNA Adducts	Manderville, Richard A.	24/10/2005	\$324,119	\$125,000

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<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			

NOF	Mass spectrometry platform for the comprehensive chemical analysis of complex mixtures in environmental and biological samples	Gabryelski, Wojciech	24/10/2005	\$565,287	\$176,252
NOF	High Brilliance Small Angle X-Ray Scattering Beamline	Kycia, Stefan	24/10/2005	\$323,915	\$125,000
NOF	Development of Farm Animal Models for Testing and Amelioration of Hormonal Treatments in Women: Influences on Ovarian Function and Consequences for Fertility	Bartlewski, Pawel M.	26/06/2006	\$309,001	\$117,693

<i>University of Ontario Institute of Technology</i>			<i>Total: 3</i>	<i>\$1,333,619</i>	<i>\$262,100</i>
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CRCIF	Development of Continuous-flow Wet-laboratory and Controlled Temperature Room Facilities for the Investigation of Pulse-exposure Effects of Contaminants on Aquatic Organisms and Biomarker Validation	Holdway, Douglas	24/02/2005	\$794,296	\$125,000
NOF	Computational Science and Visualization Laboratory (CSVL)	Lewis, Gregory	22/07/2005	\$147,489	\$50,000
NOF	Centre for Engineering Design, Automation, and Robotics (CEDAR)	Nokleby, Scott	22/07/2005	\$391,834	\$87,100

<i>University of Ottawa</i>			<i>Total: 54</i>	<i>\$34,252,988</i>	<i>\$7,791,205</i>
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CRCIF	Molecular and Cell Biology of Hypertension	Touyz, Rhian M	24/02/2005	\$325,000	\$130,000
CRCIF	Contemporary Globalization and Health Equity	Labonte, Ron	24/02/2005	\$312,000	\$124,800
CRCIF	Regulation of Gene Expression	Brand, Marjorie	24/02/2005	\$300,000	\$120,000
CRCIF	Advancing proteomics to systems biology -New approaches for the studies of colorectal cancer progression	Figeys, Daniel	24/02/2005	\$632,113	\$211,717
CRCIF	Quantitative Systems Biology Laboratory	Kaern, Mads	24/02/2005	\$349,777	\$139,591
CRCIF	Centre d'analyse et de recherche sur les réformes politiques et administratives (CARPA)	Rouillard, Christian	24/02/2005	\$109,448	\$43,779
CRCIF	Canada Research Chair in Patient Safety and Quality Improvement	Shojania, Kaveh G.	24/02/2005	\$312,526	\$125,000
CRCIF	Law, Population Health and Global Development Research Laboratory	Attaran, Amir	22/07/2005	\$310,064	\$123,963
CRCIF	The Electronic Health Record Laboratory	El Emam, Khaled	22/07/2005	\$321,945	\$125,000
CRCIF	Human Genome Epidemiology	Little, Julian	22/07/2005	\$303,358	\$121,332
CRCIF	Yeast Functional and Chemical Genomics Screening Facility	Baetz, Kristin	24/10/2005	\$423,594	\$169,438
CRCIF	Gender and Migration Population Health Laboratory	Spitzer, Denise Lee	24/10/2005	\$234,647	\$93,859
CRCIF	Femtosecond laser processing of materials on sub-micron dimensions	Vedula, Ravi Bhardwaj	24/10/2005	\$532,500	\$165,000
CRCIF	High Performance Computing Hardware and Software for Computer Aided Design and Molecular Simulation of Catalysis	Woo, Tom	24/10/2005	\$370,523	\$124,178
CRCIF	The Role of Arginine Methylation in RNA Metabolism and Diseased States.	Côté, Jocelyn	24/10/2005	\$320,644	\$128,172
CRCIF	The Role of Chromatin Structure in Establishing the Myogenic Program	Dilworth, Jeffrey	24/10/2005	\$610,658	\$144,951
CRCIF	Policy Implementation Research Unit	Ward, Jeanette	24/10/2005	\$250,446	\$100,176
CRCIF	Laboratory Facilities for Quantitative Genetic Analyses and Experimental Evolution of Chemical Signaling Systems In Drosophila	Rundle, Howard D.	24/10/2005	\$253,872	\$100,513

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<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
CRCIF	High-Throughput DNA Sequencing for Microarray Studies of Gene Expression in Marine and Freshwater Fish Species	Walsh, Patrick J.	24/10/2005	\$489,144	\$104,000
CRCIF	Law and Occupational Health and Safety Laboratory	Lippel, Katherine	26/06/2006	\$246,794	\$98,250
CRCIF	The application of high-throughput genomic technology to the study of the signalling mechanisms that govern programmed cell death (apoptosis)	Robert Screaton	26/06/2006	\$470,137	\$180,633
CRCIF	Starting equipment CRC Metzler	Metzler, Ralf	31/08/2006	\$11,852	\$4,740
IF	Accelerated Discovery of Advanced Catalysts and Catalytic Processes	Sayari, Abdelhamid	16/12/2004	\$19,306,758	\$2,400,579
LOF	Toward New Synthetic Methods Involving Photochemistry and Transition-Metal Catalysis; Development of Enantioselective Variants; Application to the Synthesis of Bioactive Natural Products	Beauchemin, André	31/08/2006	\$399,960	\$159,984
LOF	Marine Minerals Research Laboratory	Hannington, Mark	31/08/2006	\$250,842	\$100,336
LOF	Laboratory for Integrative Microbiology	Stintzi, Alain	31/08/2006	\$347,998	\$139,199
LOF	Title: Laboratory for the quantitative analysis of morphogenesis	Rolland-Lagan, Anne-Gaelle	31/08/2006	\$250,346	\$100,000
LOF	Computing infrastructure supporting theoretical developments in molecular evolution, genomics and bioinformatics	Aris-Brosou, Stephane	31/08/2006	\$150,962	\$41,062
LOF	Bioimaging laboratory	Stewart, Alexandre	31/08/2006	\$283,398	\$113,359
LOF	Laboratory for Sensorimotor Neuroscience	Balasubramaniam, Ramesh	31/08/2006	\$388,941	\$130,508
LOF	Knowledge Discovery and Data Mining Laboratory at the School of Management, University of Ottawa	Raahemi, Bijan	31/08/2006	\$39,102	\$15,085
LOF	Mechanisms of Pseudomonas aeruginosa Biofilm-specific Resistance to Antibiotics	Mah, Thien-Fah	31/08/2006	\$310,493	\$124,191
LOF	Establishment of an experimental embryology, microscopy and electrophysiology laboratory to study the molecular basis of congenital neuronal defects and stroke recovery.	Chen, Hsiao-Huei	31/08/2006	\$350,000	\$140,000
LOF	High throughput screening to identify novel oncolytic viruses and mechanisms of therapeutic action	Stojdl, David	31/08/2006	\$493,750	\$140,000
LOF	Research Facility for the "Aging and Movement" research program	Bilodeau, Martin	31/08/2006	\$270,114	\$108,045
NOF	Optimal Shape Design Laboratory	Novruzli, Arian	24/02/2005	\$159,094	\$53,065
NOF	Infrastructure for Advanced Research in Portable Non-Invasive Biomedical Monitoring Technologies	Adler, Andy	24/02/2005	\$130,022	\$47,428
NOF	Canadian Integrative Facility for Ecoinformatics Research (CIFER)	Kerr, Jeremy	24/02/2005	\$353,544	\$100,000
NOF	Improving Emergency Department Care Using Information Technology	Perry, Jeffrey	24/02/2005	\$403,668	\$100,426
NOF	Laboratory for Qualitative Research Methods in Environment and Health Geography	Driedger, S. Michelle	24/02/2005	\$167,395	\$66,958
NOF	Impact of Reinforcement Corrosion on Serviceability and Strength of reinforced Concrete Structures	Martin-Perez, Beatriz	24/02/2005	\$135,759	\$52,097
NOF	Research Laboratory for Exploring the Teaching and Learning of Mathematics	Suurtamm, Christine	24/02/2005	\$249,879	\$99,951
NOF	Tunable Diode Laser Spectroscopy for Combustion and Emissions Research	Johnson, Matthew	24/02/2005	\$210,670	\$84,268

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<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
NOF	Impaired Cytotoxic T cell Function and its Role in HIV Pathogenesis	Kryworuchko, Marko	24/02/2005	\$188,308	\$75,000
NOF	Systems for RNA structure/function relationship studies.	Pelchat, Martin	24/02/2005	\$244,221	\$97,689
NOF	Automated microbial culture facility for experimental evolution.	Kassen, Rees	24/02/2005	\$602,501	\$200,001
NOF	The Ontario Cardiac Arrest Registry: an integrated data system measuring and improving out-of-hospital cardiac arrest and other critically ill patient outcomes.	Vaillancourt, Christian	24/02/2005	\$175,000	\$70,000
NOF	Acoustic measurement of flow and sediment transport for analysis of river channel change.	Rennie, Colin	24/02/2005	\$107,130	\$41,000
NOF	Child and adult French reading and language and communication disorders laboratory	Ducharme, D.A.	22/07/2005	\$81,439	\$32,576
NOF	The Proteomics REsearch and DInagnostiC Technology (PREDICT) Studio	Adams, Carlisle	22/07/2005	\$257,500	\$103,000
NOF	New Perspectives on Nursing Shortages through Canadian Census Data	Toman, Cynthia	22/07/2005	\$17,805	\$7,122
NOF	Exploration of neuro-functional mechanisms that may contribute to episode memory impairment in reality testing observed in schizophrenic patients.	Boyer, Patrice	24/10/2005	\$90,665	\$36,266
NOF	Laboratoire des medias audiovisuels pour les cultures et societes (LAMAC&S) / Audiovisual Media Lab for the Study of Culture and Society	De B'Berl, Boulou Ebanda	26/06/2006	\$183,839	\$72,086
NOF	Collaborative Virtual Presence Modelling, Communications, and Applications	Shirmohammadi, Shervin	26/06/2006	\$160,843	\$60,832

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Total: 100 \$133,862,083 \$28,744,460

CA	The First Galaxies	Abraham, Roberto	22/07/2005	\$283,600	\$113,440
CA	CSCB: Centre for Stem Cell Bioengineering	Zandstra, Peter W.	22/07/2005	\$452,705	\$154,920
CRCIF	The Integrative Study of Genetics in Evolutionary Ecology	Agrawal, Aneil	24/02/2005	\$663,000	\$265,200
CRCIF	Molecular Analysis of Hypothalamic Function	Belsham, Denise D	24/02/2005	\$312,500	\$125,000
CRCIF	Neurogenetics Infrastructure	Levine, Joel D.	24/02/2005	\$730,335	\$292,134
CRCIF	Neuroplasticity in Aging	Grady, Cheryl L.	24/02/2005	\$296,942	\$118,777
CRCIF	Automated Inverted Microscope for live cell imaging and photoactivation/photobleaching	Attisano, Liliana	24/02/2005	\$363,117	\$130,961
CRCIF	Knowledge translation and quality improvement in health care	Straus, Sharon E.	24/02/2005	\$304,050	\$118,595
CRCIF	The Development of state-of-the-art Bio-Molecular and Tissue Culture Facilities to investigate the antibody response to pathogens	Martin, Alberto	24/02/2005	\$303,465	\$119,589
CRCIF	Infrastructure for recombinant protein expression, purification, structural and functional analysis	Behrends, Soenke	24/02/2005	\$271,393	\$105,000
CRCIF	Youth and Urban School Performances	Gallagher, Kathleen	24/02/2005	\$179,300	\$71,717
CRCIF	Angiogenic and Lymphangiogenic Signaling	Dumont, Daniel	22/07/2005	\$311,958	\$124,783
CRCIF	BD-LSR-II flow cytometer	Zúñiga-Pflücker, Juan Carlos	22/07/2005	\$1,632,721	\$653,088
CRCIF	Advanced Materials Synthesis and Characterization Facility	Kim, Young-June	22/07/2005	\$600,000	\$240,000
CRCIF	Analytical Equipment for Innovations in Nanoscience of Self-Assembled Materials	Walker, Gilbert C.	22/07/2005	\$1,100,000	\$440,000

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<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
CRCIF	Equipment necessary for lab setup to investigate the molecular mechanisms of amyotrophic lateral sclerosis	Robertson, Janice	22/07/2005	\$314,629	\$125,000
CRCIF	Evidence-Based Technological Innovation and Technology Management for Global Health Risks.	Ezzati, Majid	22/07/2005	\$124,799	\$49,890
CRCIF	Infrastructure for the enhancement of laboratory to investigate molecular mechanisms to control the formation of normal and abnormal mammalian kidneys	Rosenblum, Norman	24/10/2005	\$861,857	\$295,093
CRCIF	Global History Research Technology Centre	Bender, Daniel E.	24/10/2005	\$38,139	\$15,255
CRCIF	Infrastructure for Computational Biology and Bioinformatics	Wodak, Shoshana	24/10/2005	\$1,125,365	\$450,146
CRCIF	Molecular Therapeutics and Clinical Proteomics	Moran, Michael	24/10/2005	\$312,500	\$125,000
CRCIF	Infrastructure for the enhancement of laboratory facilities for investigating the role of stem cells in mesenchymal tumours	Alman, Benjamin	24/10/2005	\$859,425	\$343,770
CRCIF	Facility for Plant Culture and Analysis at the University of Toronto at Scarborough	Kronzucker, Herbert J.	24/10/2005	\$300,000	\$120,000
CRCIF	Imaging Research Laboratory	Hynynen, Kullervo	24/10/2005	\$850,500	\$340,200
CRCIF	Molecular Craniofacial Biology	Gong, Siew-Ging	26/06/2006	\$311,276	\$124,510
CRCIF	Neural, autonomic, affective, and behavioural responsiveness to infant cues in low and high risk human mothers: Relation to gene polymorphisms	Fleming, Alison	26/06/2006	\$503,332	\$201,333
CRCIF	Infrastructure for Biomolecular-Enabled Nanotechnology and Photonics	Sargent, Edward (Ted) H.	26/06/2006	\$360,000	\$144,000
CRCIF	The Study of epithelial polarity in Drosophila	Harris, Tony J.C	26/06/2006	\$897,500	\$359,000
CRCIF	Evolution of breeding system in Caenorhabditis nematodes: Genomics, population genetics, and experimental evolution.	Cutter, Asher	26/06/2006	\$432,500	\$173,000
CRCIF	Infrastructure for a state-of-the-art Laboratory for Cellular Mechanobiology	Simmons, Craig	26/06/2006	\$319,648	\$127,859
CRCIF	Proteomic Analysis of Ubiquitin-Like Modifiers	Raught, Brian	26/06/2006	\$312,500	\$125,000
CRCIF	Cognitively Informed Technologies for Education (CITE)	James D. Slotta	31/08/2006	\$415,000	\$166,000
CRCIF	Canada Research Chair on the Biological Chemistry of Metalloproteins	Deborah Zamble	31/08/2006	\$119,733	\$47,893
CRCIF	Facility for Surface Patterning and Characterization	Eugenia Kumacheva	31/08/2006	\$312,500	\$125,000
CRCIF	Infrastructure for the development and characterization of smart and functional polymers	Hani E. Naguib	31/08/2006	\$496,491	\$198,597
CRCIF	Life Career Development	Dr. Charles P. Chen	31/08/2006	\$308,750	\$123,500
CRCIF	Designing Learning Environments for Literacy Development and Knowledge Generation in a Diverse Society	James Cummins	31/08/2006	\$415,425	\$166,170
CRCIF	Using technology to bridge neuroscience, children's mental health, and educational practice	Rosemary Tannock	31/08/2006	\$596,990	\$238,796
CRCIF	Canadian Centre for Ethnography	Michael Lambek	31/08/2006	\$43,601	\$17,440
CRCIF	Infrastructure for Novel Techniques to Characterize Mass-Selected Biological Ions and their Complexes	Rebecca A. Jockusch	31/08/2006	\$1,335,441	\$510,000
CRCIF	Immunopathogenesis of Sepsis-Related Acute Lung Injury and Multiple Organ Dysfunction Syndrome	Liles, W. Conrad	31/08/2006	\$312,500	\$125,000
CRCIF	Using chemical probes to explore gene function in Saccharomyces cerevisiae and to characterize chemotherapeutics	Giaever, Guri Nina	31/08/2006	\$528,800	\$211,520
IF	Large Optical Telescope (LOT)	Carlberg, Ray	20/12/2004	\$10,000,000	\$2,000,000

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<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
IF	Centre for Biological Timing and Cognition (CBTC)	Ralph, Martin	16/12/2004	\$25,140,502	\$3,126,473
IF	Nanofabrication of Metamaterials	Aitchison, J Stewart	16/12/2004	\$11,922,411	\$1,456,492
IF	Infrastructure Facility for Centre for Biocomposites and Biomaterials Processing	Sain, Mohini	16/12/2004	\$5,762,281	\$704,982
IF	Southern Ontario Centre for Atmospheric Aerosol Research (SOCAAR).	Evans, Greg	16/12/2004	\$3,144,038	\$390,926
IF	Rock Fracture Dynamics Facility: Experimental rock deformation and geophysical imaging for validation of coupled-process numerical modelling	Young, R Paul	16/12/2004	\$4,949,937	\$615,574
IF	The Polar Environment Atmospheric Research Laboratory (PEARL) at Eureka	Drummond, James	16/12/2004	\$8,721,306	\$815,590
IF	Establishment of a national GLP Core Facility to Monitor Immune Responses in Humans to Prophylactic and or Therapeutic Vaccines Against Infectious Diseases, Cancer and Autoimmunity	Watts, Tania	16/12/2004	\$914,122	\$113,680
IF	Intelligent Design for Adaptation, Participation and Technology (IDAPT): Innovative Rehabilitation for People in Challenging Environments	Fernie, Geoffrey	16/12/2004	\$18,398,069	\$2,287,775
IF	Facilities for Manufacturing Microcellular and Nanocellular Plastics with Superior Properties with Lowered Weights	Park, Chul	16/12/2004	\$1,864,375	\$231,854
LOF	High-throughput cell and molecular biology facility for functional genomics studies of developmental phase transitions and hormone cross-talk in plants.	Sonia Gazzarrini	31/08/2006	\$250,000	\$100,000
LOF	Development Platform and Testbed for Peer Network Protocol Architectures	Jorg Liebeherr	31/08/2006	\$500,000	\$200,000
LOF	Developing Social Brains	Marc Lewis Kang Lee	31/08/2006	\$599,368	\$239,747
LOF	Systems Biology Facility for Proteomics of Plant-Microbe Interactions	Darrell Desveaux	31/08/2006	\$499,914	\$199,894
LOF	Quaternary Paleoecology Laboratory	Sarah Finkelstein	31/08/2006	\$389,459	\$155,784
LOF	Laboratory for Functional Tissue Engineering	Milica Radisic	31/08/2006	\$281,875	\$112,750
LOF	Laboratory for Cellular Systems Biology	Nicholas J. Provart	31/08/2006	\$585,824	\$234,313
LOF	Bone Engineering	J.E. Davies	31/08/2006	\$991,319	\$396,553
LOF	Numerical Astrophysical Laboratory for Planetary Studies	Roman Rafikov	31/08/2006	\$500,000	\$200,000
LOF	Facility integrating 2-photon imaging and electrophysiology for neurodevelopmental research	Evelyn K. Lambe	31/08/2006	\$756,004	\$302,401
LOF	Role of subcellular localization of key sphingosine-1-phosphate (S1P)-related signaling proteins in microvascular function.	Bolz, Steffen-Sebastian	31/08/2006	\$607,760	\$243,103
NOF	Laboratory for Scanning 3D Shape and Physics	Hertzmann, Aaron	24/02/2005	\$500,000	\$200,000
NOF	Lymph Node Microenvironments and the Regulation of T cell Responses	Gommerman, Jennifer	24/02/2005	\$310,000	\$124,000
NOF	Intelligent Sensory Integrated Systems Laboratory	Genov, Roman	24/02/2005	\$252,576	\$101,031
NOF	Facility for Analysis of Vertebrate Development	Bruce, Ashley	24/02/2005	\$479,403	\$191,761
NOF	Activity-Induced Plasticity of Inhibitory Synapses	Woodin, Melanie	24/02/2005	\$380,000	\$152,000
NOF	Facility for the Multi-Level Analysis of the Neurobiology of Respiratory Motor Control during Sleep	Peever, John	24/02/2005	\$450,800	\$180,320

<i>Institution / Établissement</i>			<i>Ministry Decision / Décision ministère</i>	<i>Total Costs / Coût total</i>	<i>Max. ORF contribution / Contribution max. du FRO</i>
<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
NOF	Radiopharmaceutical Discovery and Development Laboratory for Translational Cancer Research	Reilly, Raymond M.	24/02/2005	\$420,358	\$168,143
NOF	Establishing a Functional Genomics Laboratory to Study the p53 Network using C. Elegans as a Model System	Derry, William Brent	24/02/2005	\$637,352	\$254,941
NOF	The Role of Mismatch Repair in Somatic Hypermutation of Antibody Genes	Martin, Alberto	24/02/2005	\$306,911	\$122,043
NOF	Corrosion Kinetics and Morphology	Newman, Roger	24/02/2005	\$509,323	\$203,729
NOF	Establishment of a Cell Biology Laboratory for Research into Mammalian Cell Polarity	Harrison, Rene	24/02/2005	\$200,514	\$80,145
NOF	Novel Therapeutic Interventions for Bronchopulmonary Dysplasia: Targeting Oxidants and Growth Factors in the Newborn Rat Lung	Jankov, Robert	24/02/2005	\$371,677	\$148,670
NOF	Social Cognitive Neuroscience of Attitudes	Zelazo, Philip (Replaced Cunningham Aug 2006)	24/02/2005	\$324,827	\$129,929
NOF	Signal transduction and networking studies in plant-pathogen interaction	Yoshioka, Keiko	24/02/2005	\$499,982	\$199,950
NOF	Creation of a Laboratory to study Causes and Consequences of Genomic Instability	McPherson, Peter	24/02/2005	\$497,828	\$199,031
NOF	Critical Accessories for a mass Spectrometry/Proteomics Facility at the Centre for Research in Neurodegenerative Diseases	Schmitt-Ulms, Gerold	24/02/2005	\$102,723	\$41,089
NOF	Infrastructure for a Distributed Microsystems Laboratory	Amara, Foued Ben	24/02/2005	\$268,402	\$107,361
NOF	Cities, Health, And Neighbourhood GEomatics (CHANGE) Laboratory	Wilson, Kathi/Kathleen	24/02/2005	\$176,219	\$70,488
NOF	Molecular Genetics of Mammalian Hematopoietic and Vascular Development	Puri, Mira C.	24/02/2005	\$452,846	\$181,138
NOF	Infrastructure for genetically encoded, fluorescent nitric oxide receptors, modulators and sensors	Behrends, Soenke	24/02/2005	\$891,162	\$356,464
NOF	Laboratory of Colloid and Formulation Engineering	Acosta, Edgar J.	24/02/2005	\$273,800	\$109,520
NOF	Thermal Ionization Mass Spectrometer for Planetary Science	Srinivasan, Gopalan	24/02/2005	\$800,000	\$260,000
NOF	The Quantitative Biology Laboratory (QBL): Infrastructure for quantitative evaluation of gene expression and regulation	McMillen, David	22/07/2005	\$477,597	\$191,039
NOF	Fast Spectroscopic Techniques and Air-free Equipment for New Developments in Homogeneous Catalysis	Fekl, Ulrich	22/07/2005	\$257,557	\$103,023
NOF	Adolescent Depressive Vulnerability through the Lens of Face-to-Face and Day-to-Day Social Interaction	Fournier, Marc A.	22/07/2005	\$148,557	\$59,422
NOF	Laboratory for Forest Genomics	Campbell, Malcolm Matheson	22/07/2005	\$500,000	\$200,000
NOF	Toronto Research Laboratory for Dendrochronology, Palaeoenvironment, Archaeology and the History of Art	Manning, Sturt W.	22/07/2005	\$426,361	\$140,000
NOF	Semi-Synthetic Tools to Study Glycosaminoglycans	Nitz, Mark	24/10/2005	\$425,118	\$168,219
NOF	Autonomic Computing Laboratory	Amza, Cristiana	24/10/2005	\$731,377	\$292,551
NOF	A Real-Time Movement-Dependent Manipulation Approach for Fundamental Motor Control and Rehabilitation Research	Tremblay, Luc	24/10/2005	\$303,952	\$121,581
NOF	Cross-disciplinary Protein Engineering Laboratory	Truong, Kevin	26/06/2006	\$375,000	\$150,000
NOF	Infrastructure for Manipulation on the Micro and Nano Scales	Sun, Yu	26/06/2006	\$304,455	\$121,782
NOF	The Social Construction of Autobiographical Memory	McLean, Kate	26/06/2006	\$52,265	\$20,906

<i>Institution / Établissement</i>			<i>Ministry Decision / Décision ministère</i>	<i>Total Costs / Coût total</i>	<i>Max. ORF contribution / Contribution max. du FRO</i>
<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
NOF	Household-level Urban Socio-Ecology (HOUSE) Laboratory	Conway, Tenley	26/06/2006	\$169,047	\$67,619
NOF	High Performance Computing Infrastructure for Hybrid and Distributed Heuristic Search	Beck, Christopher	26/06/2006	\$189,341	\$75,735
NOF	Establishment of a zebrafish aquaculture facility to be used for a molecular and genetic studies of vertebrate embryonic development and cardiovascular biology	Ciruna, Brian	26/06/2006	\$2,108,617	\$843,449
NOF	Establishment of a molecular biology lab for research into tissue organization and growth control using <i>Drosophila melanogaster</i> as a model organism.	McNeil, Helen	26/06/2006	\$893,285	\$357,314

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Total: 41 \$30,211,553 \$8,194,350

CRCIF	Facility for Fabrication, Test, and Characterization of Nano-crystalline Silicon Thin Film Transistors and Circuits	Nathan, Arokia	24/02/2005	\$350,000	\$140,000
CRCIF	Infrastructure for Tetherless Computing	Keshav, Srinivasan	24/02/2005	\$518,670	\$199,335
CRCIF	Digital Servo-Control System, Automated Pycnometer and Integrated Optical Microscopy-Image Analysis for State-of-the-Art Tube Bending and Hydroforming	Worswick, Michael	24/02/2005	\$317,564	\$127,025
CRCIF	Solid state electrochemical and materials characterization facility	Nazar, Linda	24/02/2005	\$384,454	\$153,138
CRCIF	Laboratory Facilities for Analysis, Design and Implementation of Communication Algorithms	Khandani, Amir Keyvan	24/02/2005	\$328,336	\$130,659
CRCIF	Analytical tools for assessing the risk of emerging threats to water quality	Servos, Mark	24/02/2005	\$705,309	\$279,000
CRCIF	Facilities for Research in nano-biomaterials	Chen, Pu	24/02/2005	\$384,209	\$153,702
CRCIF	Research Infrastructure for Quantitative Risk Management at University of Waterloo	Tan, Ken Seng	24/02/2005	\$378,850	\$149,286
CRCIF	Infrastructure for Canada Research Chair in Statistical Methods for Health Research at the University of Waterloo	Cook, Richard	24/02/2005	\$362,604	\$142,792
CRCIF	The Waterloo Health Economics Data Lab (WHEDL) at the University of Waterloo	Curtis, Lori	24/02/2005	\$87,228	\$34,891
CRCIF	Sensorimotor Control Laboratory: An Integrative Neuroimaging Approach to Basic Mechanisms and Implications for Stroke Recovery	Staines, W Richard	24/02/2005	\$378,455	\$130,130
CRCIF	Molecular Biotechnology Infrastructure for Study of High-Level Recombinant Protein Production and Protein Folding	Chou, Perry	22/07/2005	\$358,511	\$130,895
CRCIF	Sensor and Surveillance Technologies for Pavement and Construction Research	Haas, Carl & Tighe, Susan	22/07/2005	\$625,000	\$250,000
CRCIF	Infrastructure For Quantum Communications Research	Leung, Debbie	22/07/2005	\$523,597	\$185,591
CRCIF	Innovation and Technical Entrepreneurship Laboratory	Levesque, Moren	26/06/2006	\$57,110	\$22,844
CRCIF	Canada Research Chair in Social Cognition	Grainne Fitzsimons	31/08/2006	\$316,840	\$126,750
CRCIF	Resources for Scientific Computing and Visualization	Justin W.L. Wan	31/08/2006	\$335,441	\$132,273
IF	Centre for Advanced Photovoltaic Devices and Systems	Sivonthaman, Siva	16/12/2004	\$12,294,913	\$1,385,046
IF	An Experimental and Distributed Laboratory to Sustain Collaborative Work	Mohamed, Kamel	16/12/2004	\$337,290	\$41,945
LOF	Facility for the Advancement of Underwater Sampling Technology	Clark, Christopher	31/08/2006	\$406,168	\$159,000
NOF	Development of "Green" Nano-Technology for Nano-Structured Polymers	Pan, Qinmin	24/02/2005	\$321,145	\$128,458

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<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
NOF	Buildup of a Femtosecond Laser Spectroscopy for Environmental and Biological Studies	Lu, Qing-Bin	24/02/2005	\$431,206	\$172,489
NOF	Providing Research Infrastructure for Mathematical Excellence	Orchard, Jeff	24/02/2005	\$1,576,077	\$630,429
NOF	Creation of a High-Performance Computational Facility for Quantum Chemistry	Nooijen, Martinus	24/02/2005	\$697,120	\$269,424
NOF	Impact of Geological Uncertainty on Achieving Regulatory Compliance Objectives Used to Control Subsurface Waste Disposal or Remediation Projects	Unger, Andre	24/02/2005	\$352,687	\$141,075
NOF	Mobile Experimental Behavioral Lab	Jeffrey, Scott	24/02/2005	\$148,421	\$58,347
NOF	Facility for Research in Piano Design, Technology, and Manufacturing	Birkett, Stephen	24/02/2005	\$279,998	\$111,998
NOF	Electricity Market Simulation and Optimization Laboratory (EMSOL)	Bhattacharya, Kankar	24/02/2005	\$392,797	\$145,000
NOF	Micro-Systems Research Center	Yavuz, Mustafa	24/02/2005	\$851,220	\$340,488
NOF	Research facility to study the genetic/physiological determinants of metabolic rate and obesity	Tupling, Russell	22/07/2005	\$478,642	\$191,457
NOF	A Facility to Develop Novel Micro Devices and Analysis Tools for Biomedical, Environmental and Safety Applications	Devaud, Cecile	22/07/2005	\$496,423	\$193,434
NOF	Investigation of Knee Joint Loading Patterns Following Injury and Their Influence on Articular Cartilage Remodelling	Durkin, Jennifer L.	22/07/2005	\$312,251	\$124,900
NOF	Development of a research database in Medieval Studies: a WEB-based, searchable, electronic corpus of Albertus Magnus' complete works	Tremblay, Bruno	22/07/2005	\$45,275	\$18,110
NOF	Facility for the Design of Nanometer Integrated Circuits and Design Automation	Anis, Mohab	22/07/2005	\$177,877	\$70,000
NOF	Resources for Computational Research Innovation	Hare, K.G.	24/10/2005	\$957,758	\$348,469
NOF	Center for Rapid Prototyping of Advanced Multi-Scale Systems.	Toyserkani, Ehsan	24/10/2005	\$846,250	\$320,701
NOF	Laboratory for the characterization and applications of new sources of entanglement.	Weih, Gregor	24/10/2005	\$345,893	\$125,000
NOF	Organometallic/Polymer Chemistry Research Laboratory	Fang, Xiangdong	24/10/2005	\$770,768	\$260,378
NOF	Integrated Facility for Gene Discovery and Molecular imaging	Marsden, Mungo	24/10/2005	\$601,928	\$210,964
NOF	A portable laboratory for studying human attention in the real world.	Smilek, Daniel	26/06/2006	\$197,319	\$78,927
NOF	High throughput research facility for the study of fatty acids and lipidomics on chronic disease	Ken D. Stark	26/06/2006	\$479,949	\$180,000

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Total: 58 \$127,869,869 \$22,798,525

CRCIF	Molecular imaging of connexins at the biochemical level, expression of mutant connexins into tissue-relevant cells and characterization of connexin transgenic mice	Laird, Dale W.	24/02/2005	\$329,996	\$131,998
CRCIF	A Robotic Test-bed for Minimally Invasive Surgery and Therapy	Patel, Rajni	24/02/2005	\$345,428	\$138,137
CRCIF	Small Animal Care Unit for Guinea Pig Study	Richardson, Bryan	24/02/2005	\$251,785	\$100,714
CRCIF	In vivo imaging system for noninvasive studies on myocardial remodeling and heart failure	Karmazyn, Morris	24/02/2005	\$366,176	\$146,471
CRCIF	Development of a neuromuscular and motor control assessment laboratory	Doherty, Timothy J.	22/07/2005	\$292,414	\$116,966

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<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
CRCIF	Research Ethics and Philosophy of Science (REPS) Lab at the University of Western Ontario - Bioethics	Weijer, Charles and Batterman, Robert	22/07/2005	\$415,555	\$166,221
CRCIF	A Millimeter and Submillimeter Instrumentation Laboratory at The University of Western Ontario	Houde, Martin	22/07/2005	\$418,854	\$167,542
CRCIF	Functional and Metabolic Imaging: From Cell to Man	Menon, Ravi	22/07/2005	\$5,800,767	\$2,320,306
CRCIF	Social Cognition Laboratory	Gawronski, Bertram	22/07/2005	\$134,729	\$53,416
CRCIF	Musculoskeletal Rehabilitation: Reducing Physical Disability by Enhancing Joint and Muscle Function	Birmingham, Trevor B.	24/10/2005	\$230,571	\$92,228
CRCIF	The neurobiology of sexual motivation and reward	Lique M. Coolen	26/06/2006	\$314,629	\$125,852
CRCIF	An integrated platform for high throughput biological analysis	Shawn S-C Li	31/08/2006	\$333,628	\$133,451
IF	SHARCNET 2 - Expansion of Existing Grid	Couchman, Hugh	16/12/2004	\$35,606,145	\$4,297,250
IF	SHARCNET 2 - New Partners and Networking	Couchman, Hugh	16/12/2004	\$13,809,576	\$1,711,439
IF	Triboidenter and Scanning Probe Facilities for Nanoscale Mechanical and Electrical Studies of Materials and Interfaces	Norton, Peter	16/12/2004	\$1,619,285	\$195,074
IF	The "Three Little Pigs" Project: Testing Full-scale Houses and Light-frame Buildings to Destruction using Realistic, Extreme Environmental Loads	Bartlett, Michael	16/12/2004	\$6,861,496	\$853,296
IF	Canadian Pain Trials Network	Moulin, Dwight	16/12/2004	\$3,026,659	\$80,499
IF	VESPERs (Very Sensitive Elemental and Structural Probe Employing Radiation from a Synchrotron) at the Canadian Light Source	Mcintyre, Stewart	16/12/2004	\$4,504,098	\$560,130
IF	Soft X-ray Beamline for Microcharacterization of Materials at the Canadian Light Source	Sham, Tsun-Kong	16/12/2004	\$4,203,279	\$522,724
IF	The University of Western Ontario Research Data Technology Facility: Promoting Innovative Analysis of Canadian Data	Beaujot, Roderic	16/12/2004	\$318,198	\$39,571
IF	The Biotron	Huner, Norman	16/12/2004	\$28,360,128	\$3,515,970
IF	Neutron Reflectometer	Shoosmith, David	16/12/2004	\$2,464,455	\$226,173
LOF	Equipment for Integrated Research on Deformation Structures in the Continental Lithosphere	Jiang, Dazhi	31/08/2006	\$445,677	\$178,272
LOF	Lake and Reservoir System Research Facility (LARSRF)	Moser, Katrina	31/08/2006	\$588,296	\$235,320
LOF	Photonic crystal based micro- and nano-sensors facility	Sabarinathan, Jayshri	31/08/2006	\$415,315	\$166,126
LOF	A mobile field laboratory for integrative ecological research (Western FLIER)	Guglielmo, Christopher	31/08/2006	\$738,562	\$295,424
LOF	Heating, soil monitoring and nutrient analysis infrastructure for long-term climate simulations in the field	Henry, Hugh	31/08/2006	\$436,613	\$174,645
LOF	Molecular Regulation of Breast Cancer Cell Metastasis	Moshmi Bhattacharya, John Di Guglielmo	31/08/2006	\$633,044	\$253,217
LOF	A Behavioral Gene Discovery Laboratory for Integrative Neuroscience	Lehman, Michael	31/08/2006	\$883,903	\$353,562
NOF	Laboratory fo Advanced Digital Signal Processing Research (LASPR)	Parsa, Vijay	24/02/2005	\$385,475	\$154,079
NOF	Genetic, Molecular and Physiological Basis of Mental Retardation	Berube, Nathalie	24/02/2005	\$636,130	\$254,452
NOF	An Applied Data Research Facility for the Understanding, Prevention and Treatment of Kidney Diseases	Garg, Amit	24/02/2005	\$498,497	\$199,252

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<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
NOF	Genetic Applications to the Study of Mouse Models of Human Disease	Rozmahel, Richard	24/02/2005	\$561,429	\$224,571
NOF	Establishment of state-of-the-art cardiovascular tissue engineering laboratory.	Mequanint, Kibret	24/02/2005	\$498,787	\$199,513
NOF	Crystallographic studies of key proteins in translesion DNA replication and mutagenesis	Ling, Hong	24/02/2005	\$599,979	\$240,000
NOF	Laboratory for the study of Radiation Induced Chemical Processes and Transport.	Wren, Jungsook	24/02/2005	\$737,588	\$295,035
NOF	Mechanisms of Neurodegeneration in Alzheimer's Disease and Neuronal Injury.	Cregan, Sean	24/02/2005	\$650,016	\$260,006
NOF	An "Experience Sampling" Social Cognitive Neuropsychological Facility for the Study of Maladaptive Behavioural Consequences of Alcohol Use	Hoaken, Peter N.S.	22/07/2005	\$203,969	\$81,587
NOF	Infant Hearing Aid Technology Laboratory	Scollie, Susan	22/07/2005	\$175,069	\$70,009
NOF	Regulation of DNA Processing Events	Davey, Megan & Edgell, David	22/07/2005	\$613,730	\$239,736
NOF	Mutation Load Index: Critical parameters of DNA damage relevant to aging, cancer and neurodegeneration	Hill, Kathleen Allen	22/07/2005	\$582,815	\$204,875
NOF	Advances in the use of robotics and minimal invasive technology in the treatment of heart disease	Kiaii, Bob	22/07/2005	\$348,421	\$136,258
NOF	An Applied Research Laboratory for Aging and Community Health	Kloseck, Marita	22/07/2005	\$319,656	\$127,863
NOF	A State-of-the-art Computer Controlled Triaxial Stress-Path Apparatus for Geotechnical Engineering Research	Hinchberger, Sean	22/07/2005	\$290,712	\$116,286
NOF	Molecular and Cellular Mechanisms of the Innate Immune Response in the Development of Type 1 Diabetes	Dhanvantari, Savita & Kim, Sung	22/07/2005	\$648,056	\$256,063
NOF	Laboratory for Image-based 3D Modeling Technologies	Boykov, Yuri & Veksler, Olga	24/10/2005	\$545,990	\$218,396
NOF	Advanced cellular and molecular studies of Connective tissue growth factor action on fibroblasts	Leask, Andrew	24/10/2005	\$475,156	\$190,062
NOF	Laboratory for multidisciplinary measurements of human performance	Corneil, Brian D.	24/10/2005	\$312,627	\$125,051
NOF	A Facility for the Advancement of Musculoskeletal Health Research	Bryant, Dianne	24/10/2005	\$762,147	\$304,859
NOF	A novel cell therapeutic approach to induce tolerance in xenotransplantation	Zhang, Zhu-Xu	24/10/2005	\$482,788	\$193,116
NOF	Infrastructure for the study of naturally disordered proteins and diseases	Choy, Wing-Yiu	26/06/2006	\$455,612	\$182,245
NOF	Creating complex soil loading states to stimulate realistic geotechnical processes	Newsom, Timothy A.	26/06/2006	\$507,780	\$203,112
NOF	Carbon NanoStructured Material Fabrication Laboratory (CNSMFL)	Sun, Xueliang	26/06/2006	\$479,139	\$190,506
NOF	Meteoroid Environment Optical Research Observing Stations	Campbell-Brown, Margaret D. & Wiegert, Paul	26/06/2006	\$557,840	\$223,136
NOF	Laboratory for Asymmetric Catalysis Research	Jones, Nathan D.	26/06/2006	\$408,441	\$163,375
NOF	Simulation/Modeling Laboratory for High-Speed Electronic Circuits and MEMS	Dounavis, Anestis	26/06/2006	\$327,830	\$131,133
NOF	Systematic Evaluation of Assisted Reproduction	Mann, Mellissa & Babwah Andy V.	26/06/2006	\$500,041	\$200,000

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<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
NOF	Novel Transplantation Models to Study the Mechanisms of Graft Protection	Wang, Hao	26/06/2006	\$154,888	\$61,955
<i>University of Windsor</i>			<i>Total: 13</i>	<i>\$7,237,235</i>	<i>\$1,393,383</i>
CRCIF	Catalyst Testing and GPC Facilities	Stephan, Douglas W	22/07/2005	\$342,000	\$101,000
CRCIF	Facility for the development of advanced metal forming processes	Green, Daniel E.	24/10/2005	\$300,250	\$101,000
CRCIF	Facility for the Research and Development of Automotive Sensors and Sensing Systems	Wu, Jonathan	26/06/2006	\$270,762	\$101,000
CRCIF	International Health Communication Data Archive and Repository	Steven Palmer	31/08/2006	\$186,924	\$74,770
IF	Large Lake Ecosystems: A facility to quantify and model the impact of multiple stressors	Fryer, Brian	16/12/2004	\$5,048,079	\$611,360
LOF	Acoustic location systems and advanced recording and playback technology for studying communication networks in temperate and tropical birds	Mennill, Daniel	31/08/2006	\$130,958	\$50,000
LOF	Scientific computing facility for the computational study of ultrafast light-matter interactions	Rangan, Chitra	31/08/2006	\$125,000	\$50,000
NOF	High Performance Computing Cluster for Fuel Cell and Hydrogen Research	Zhou, Biao	24/02/2005	\$125,000	\$50,000
NOF	LINUX PC Cluster for Computational Studies and Optimization of Nano-Mechanical and Industrial Systems	Stoilov, Vesselin	24/02/2005	\$171,666	\$64,323
NOF	Facility for applied Social Welfare Research	Anucha, Uzoamaka	24/02/2005	\$126,054	\$47,759
NOF	Facility Infrastructure for evaluation of single motor unit properties during movement	Jakobi, Jennifer M.	24/02/2005	\$128,351	\$50,281
NOF	Biological irradiation facility	Hudson, John	24/02/2005	\$106,483	\$41,890
NOF	Density matrix renormalization group simulations of systems in condensed matter physics and quantum chemistry.	Eugene, Kim H.	24/10/2005	\$175,708	\$50,000
<i>Wilfrid Laurier University</i>			<i>Total: 5</i>	<i>\$696,792</i>	<i>\$275,961</i>
CRCIF	Cold Regions Hydrology Infrastructure	Quinton, William L.	24/10/2005	\$252,033	\$100,813
LOF	High-resolution Optical Microscopy and Microspectroscopy System for the Studies of Colloids, Self-assembly, and Advanced Materials	Kitaev, Vladimir	31/08/2006	\$67,017	\$24,051
LOF	Environmental Surface Chemistry Studies: Development of Interdisciplinary Approaches for Investigating Interfacial Processes in Environmental Systems	Al-Abadleh, Hind	31/08/2006	\$126,655	\$50,662
LOF	An ultracentrifuge for isolating membranes of chloroplasts and other sub-cellular compartments and for purifying DNA and proteins	Smith, Matthew	31/08/2006	\$103,572	\$41,429
NOF	Enantioselective Synthesis of Axially Chiral Biaryls. Applications in Asymmetric Synthesis, Total Synthesis and Materials Science.	Macneil, Stephen	24/02/2005	\$147,515	\$59,006
<i>York University</i>			<i>Total: 22</i>	<i>\$16,355,294</i>	<i>\$4,836,727</i>
CA	Biophysical Analysis of Viral RNA and Proteins	White, Karl	22/07/2005	\$540,767	\$216,287
CRCIF	Comparative Research of European Capitalism (CREC) Web-based Research Network	Zumbansen, Peer	24/02/2005	\$420,744	\$168,283
CRCIF	Centre for Translation Studies	Simon, Sherry	24/02/2005	\$107,295	\$42,918

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<i>Program / Programme</i>	<i>Project Title / Titre du projet</i>	<i>Principal Investigator / Chercheur principal</i>			
CRCIF	New Media Collaboration Centre (NMCC) to Support Augmented Reality Research, Digital Archives of Canadian Culture and Canadian Digital Policy Initiatives	Fisher, Caitlin	24/02/2005	\$660,946	\$264,379
CRCIF	Laboratory for Molecular and Cell Biology Research	Samuel Benchimol	31/08/2006	\$794,753	\$317,901
IF	A community approach to multiscale air quality modelling and forecasting	McConnell, John	16/12/2004	\$5,828,302	\$660,041
LOF	A facility for the biogeographical comparison of the morphology and physiology of invasive plant species.	Lortie, Christopher J.	31/08/2006	\$507,552	\$203,021
LOF	Laboratory for the study of energy balance and metabolic partitioning	Ceddia, Rolando	31/08/2006	\$579,376	\$226,518
LOF	Intense source of cold positronium for precise measurements of atomic structure and tests of QED.	Storry, Cody	31/08/2006	\$603,583	\$241,433
LOF	Facility for Fabrication and In-Situ Micromapping of Polymer-Grafted Membrane-Mimetic Surfaces	Tsoukanova, Valeria	31/08/2006	\$549,956	\$219,983
LOF	Brain Mechanisms of Selection & Object Representation	Fallah, Mazyar	31/08/2006	\$592,295	\$236,918
NOF	Social Category Activations: Their Effects on Perception and Behaviours Related to Outgroup Category Members and the Self	Kawakami, Kerry	24/02/2005	\$245,478	\$98,191
NOF	3-D Canopy Measurement and Modeling Facility	Hu, Baoxin	24/02/2005	\$237,705	\$83,650
NOF	Molecular Regulation of Myogenic Progenitor Cells	Hawke, Thomas J.	24/02/2005	\$569,297	\$212,865
NOF	A facility for the study of plant evolutionary and population genomics	Wright, Stephen	24/02/2005	\$585,335	\$234,134
NOF	Aquatic facility and center for the integrative study of fish physiology and endocrinology	Kelly, Scott	24/02/2005	\$546,223	\$218,489
NOF	The role of sensory information in motor control and learning.	Henriques, Denise	24/02/2005	\$479,162	\$191,665
NOF	Telehomecare Research Unit	Duff, Diane	22/07/2005	\$492,280	\$194,352
NOF	Infrastructure to support research in the areas of bacterial and viral infection	Golemi-Kotra, Dasantila	22/07/2005	\$528,858	\$211,543
NOF	The Digital Sculpture Laboratory at York University	Vickerd, Brandon	24/10/2005	\$503,245	\$201,298
NOF	Regulation of AGC kinases in Human Disease	Scheid, Michael	26/06/2006	\$533,887	\$213,556
NOF	A facility for long-term limnological and paleoecological research	Quinlan, Roberto	26/06/2006	\$448,255	\$179,302



Ontario

483 Projects / Projets Totals: \$653,429,538 \$120,586,495

Program Types

The Ontario Research Fund Infrastructure Program provides matching grants to Ontario institutions that have received awards from the Canada Foundation for Innovation, through one of these CFI programs:

- CA: Career Awards
- CRCIF: Canada Research Chairs Infrastructure Fund
- IF: Innovation Fund
- NOF: New Opportunities Fund
- LOF: Leaders Opportunity Fund

Programmes

Le Fonds pour la recherche en Ontario – Programme d'infrastructure de recherche verse des subventions de contrepartie aux établissements de la province qui ont reçu des bourses de la Fondation canadienne pour l'innovation, dans le cadre de l'un des programmes suivants :

- CA : Programme des bourses de carrière
- CRCIF : Fonds d'infrastructure pour les Chaires de recherche du Canada
- IF : Fonds d'innovation
- NOF : Fonds de relève
- LOF : Fonds des leaders