Research Office for Administration, Development and Support (ROADS)
Funding Opportunities Bulletin

April 21, 2017

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- The John Templeton Foundation: Small and Large Grant Program – Online Funding Inquiry deadline August 31, 2017
- William T. Grant Foundation: Institutional Challenge Grant – Application deadline September 12, 2017

Please contact Susan Gordon, Research Information Specialist, at gordosc@mcmaster.ca or extension 23138 if you would like to subscribe/unsubscribe to the Funding Opportunities Bulletin mailing list or if you would like assistance searching for funding opportunities. Recent issues of the Bulletin may also be found on our website at http://roads.mcmaster.ca/bulletin.

Join Community of Science (COS) Pivot: an up-to-date database of funding opportunities from around the world, create your Pivot account at https://pivot.cos.com/session/login_help.

• Wabash Center: Project Grants – Application deadline October 3, 2017

Previously announced:

• Canada Council for the Arts: Killam Research Fellowships – Information Session March 29, 2017; Notify ROADS of intent to apply by April 1, 2017; Application deadline May 15, 2017 (Canada Council for the Arts)

• Weston Brain Institute, Canada: Rapid Response 2017, Parkinson’s disease (PD)-related diseases – Program Information Session April 4, 2017; Letter of Intent deadline May 9, 2017

• Canada Foundation for Innovation (CFI): 2017 Cyberinfrastructure Initiative Challenge 1 – Notify ROADS and Associate Dean Research of Intent to Apply by April 18, 2017; CFI Notice of Intent deadline May 12, 2017

• Ministry of Research, Innovation, and Science (MRIS): Ontario Research Fund Research Excellence Round 9 – Expression of Interest due to Associate Dean Research and ROADS as soon as possible; draft of mandatory Notice of Intent due to ROADS by April 24, 2017; full Application due to MRIS by September 25, 2017

• University of Saskatchewan, Global Water Futures: Solutions to Water Threats in an Era of Global Change, Request for Proposals - Letters of Intent for Pillars 1 and 2 - Notify ROADS of Intent to Submit a Letter of Intent by May 1, 2017; Global Water Futures Letter of Intent deadline June 16, 2017

• Canadian Cancer Society Research Institute: Quality of Life Research Grants – Letter of Intent deadline May 15, 2017

• McMaster Institute for Research on Aging (MIRA): Exploration Grants – Project Proposal deadline May 15, 2017

• McMaster Institute for Research on Aging (MIRA): Labarge Mobility Scholarships – Application deadline May 15, 2017

• Kids Brain Health Network (KBHN)(formerly known as NeuroDevNet), Network of Centres of Excellence: Registration of Intent to Submit an Application for KBHN Funding – Registration of Intent deadline May 15, 2017; Application deadline September 18, 2017

• The Arthritis Society: Research Programs – Letter of Intent deadline May 17, 2017

• Spencer (Spencer Foundation): Conference Grants for Advancing Education Research – Application deadline May 18, 2017

• Alex’s Lemonade Stand Foundation: Grants – Application deadline May 22, 2017
Canadian Institute for Advanced Research (CIFAR): CIFAR Azrieli Global Scholars – Application deadline May 23, 2017

Wenner-Gren Foundation: Conference and Workshop Grants – Application deadline June 1, 2017

Hamilton Community Foundation: Grants – Application deadlines June 2, July 14, October 13, 2017


Harry Frank Guggenheim Foundation: Research Grants – Application deadline August 1, 2017

William T. Grant Foundation: Research Grants – Letter of Inquiry deadline August 2, 2017

Tinker Foundation Incorporated: Institutional Grants – Letter of Inquiry deadline August 21, 2017; Application deadline September 15, 2017

Wenner-Gren Foundation: Post-Ph.D. Research Grants – Application deadline November 1, 2017

Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call – Applications are accepted on a rolling basis.

Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award – Applications are accepted on a rolling basis.

Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences – Letters of Intent are accepted on a rolling basis.

Canadian Horticultural Council (CHC): Canadian Agri-Science Cluster for Horticulture – 3rd Call

The objective of the Canadian Agri-Science Cluster for Horticulture – 3rd Call is to help industry-led agricultural organizations pull together national scientific and technical resources to establish clusters in support of innovation and research.

The CHC is seeking researchers in Canada who would like to participate in the following areas of priority for the greenhouse industry, particularly in the areas of Labour and Energy & Efficiency:

a) Pest Management, Investment Priorities (IPs): photo sensing and scouting technologies, identification of domestic beneficial species, cultural practices to reduce pest and disease pressure;
b) Labour, IPs: education/training programs, mechanization for certain production tasks, integrated data systems to increase farm management efficiencies (at the production level);
c) Energy and Efficiency, IPs: carbon emission reduction, precision agriculture, less energy intensive crops;
d) Production Outcomes, IPs: water efficiencies, growing methods (i.e., year round production, sap analysis, fertilization, etc.), seed and variety trials, post-harvest management;
e) Consumer Preferences, IPs: consumer research related to greenhouse product attributes, taste preferences, etc., product analysis (i.e., residue testing, comparative nutrient analysis, etc.), environmental impact studies;
f) Enabling Strategy: Knowledge Collection, Translation (KT) and Transfer, IPs: training programs, KT Coordinator, communications and dissemination strategies.

Projects for the program must focus on the pre-commercialization development of new agri products, practices and processes in Canada, that will make agriculture more profitable and competitive.

http://www.hortcouncil.ca/programs/cluster/

**Value:**
All Expressions of Interest will be reviewed by the greenhouse commodity group. The CHC Manager, Projects and Programs will follow up directly with those whom industry would like to receive a full proposal.

**Application process:**
The CHC expression of interest deadline is **April 27, 2017**.

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548
Contact the Senior Grants Advisor above to receive additional details (e.g., strategic outcomes for each IP).

### The Michael J. Fox Foundation (MJFF): MJFF Computational Science Awards

The objective of the MJFF *Computational Science Award* is to 1) enable development of technologies in biomedical computing, informatics and data science for Parkinson’s disease (PD) therapeutic development, 2) develop improved computational approaches to understand the molecular underpinning of PD that would ultimately lead to: biomarker detection, improving clinical outcome measures, and target identification.

The following disciplines of computational methods are encouraged:
- a) data processing functions to allow for enhanced analysis efficiency;
- b) multi-modal statistical and computational methods.

Priority will be given to proposals utilizing one or more of the following datasets:
- a) existing data from relevant human PD natural history and legacy databases;
- b) MJFF-funded datasets are available for the research community, review

http://www.northeastern.edu/resdev/funding-announcement/mjff-computational-science-awards/

**Webinar**
May 3, 2017, 12:00 – 1:00pm EDT
**Register**

**Value:**
maximum $150,000 for 1 year

**Application process:**
The MJFF pre-proposal deadline is May 31, 2017.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

The Michael J. Fox Foundation (MJFF): Grant Opportunities

The MJFF has announced the following Grant Opportunities:

1) *Inflammation Biomarkers for Parkinson's Disease* (PD), the objective: to support research that will develop new or improve upon existing biomarker tools for neuroinflammation/peripheral inflammation in PD. [https://www.michaeljfox.org/research/grant-detail.php?id=32](https://www.michaeljfox.org/research/grant-detail.php?id=32)

2) *Computational Tools for PD Therapeutic Development*, the objective: to enable development of technologies in biomedical computing, informatics, and data science for PD therapeutic development. [https://www.michaeljfox.org/research/grant-detail.php?id=33](https://www.michaeljfox.org/research/grant-detail.php?id=33)

Funding Opportunities Information Webinar
May 3, 2017, 12:00-1:00pm EDT
Register

Value:
*Inflammation Biomarkers for Parkinson's Disease*: maximum $300,000 over 1-2 years
*Computational Tools for PD Therapeutic Development*: maximum $150,000 for 1 year

Application process:
The MJFF pre-proposal deadline is May 31, 2017

ROADS contact:
Cynthia Belaskie, Senior Advisor, at belaski@mcmaster.ca or extension 21581

The Michael J. Fox Foundation (MJFF): Core Funding Programs

The MJFF seeks to accelerate the best ideas in Parkinson's disease (PD) research toward clinical testing and practical relevance for patients. The following *Core Funding Programs* are available:

a) *Target Advancement Program*, the objective: to support research characterizing promising, novel PD-relevant targets, or continuing target biology work on established PD targets. Preferred targets for this program already demonstrate links to PD in human patient populations. The support is well-suited to projects where hypothetical or experimental rationale for a target is compelling but limited, and study results can make the case for continuing (or discontinuing) a line of research. [https://www.michaeljfox.org/research/grant-detail.php?id=27](https://www.michaeljfox.org/research/grant-detail.php?id=27)

b) *Therapeutic Pipeline Program*, the objective: to support PD therapeutic development along the pre-clinical and clinical path (both drug and non-pharmacological therapeutics, including gene therapy, biological, surgical and non-invasive approaches). The Foundation seeks applications with potential for fundamentally altering
disease course and/or significantly improving treatment of symptoms above and beyond current standards of care. [https://www.michaeljfox.org/research/grant-detail.php?id=28]

c) **Improved Biomarkers and Clinical Outcome Measures Program**, the objective: to support research that will develop biomarker tools and clinical outcome measures to assist in target validation for therapeutic development, and ultimately inform clinical trial design, execution and interpretation of results. The Foundation will prioritize biomarker development around the following high priority biological pathways: Inflammation; Mitochondrial function; Protein handling. [https://www.michaeljfox.org/research/grant-detail.php?id=29]

**Funding Opportunities Information Webinar**
May 3, 2017, 12:00-1:00pm EDT
[Register]

**Value:**
**Target Advancement Program:** $100,000 for 1 year
**Therapeutic Pipeline Program:** Pre-Clinical: $200,000-$400,000 appropriate to the stage of research; Clinical: commensurable with the stage and goals
**Improved Biomarkers and Clinical Outcome Measures Program:** The Foundation will support multiple projects and may fund up to $4 million for this program. There is no set budget limit for proposals.

**Application process:**
The MJFF pre-proposal deadline is **October 19, 2017**.

**ROADS contact:**
Cynthia Belaskie, Senior Advisor, at belaski@mcmaster.ca or extension 21581

**Genome Canada: Genomic Applications Partnership Program (GAPP) Round 9**

The goal of the **GAPP** is to 1) fund downstream research and development (R&D) projects, 2) promote the commercialization and translation of genomics-derived technologies, 3) address real world opportunities and challenges identified by industry, government, not-for-profits and other “Receptors” of genomics knowledge and tools. The program provides a unique opportunity for Receptor organizations to collaborate with an ‘omics’ researcher, and to leverage their R&D investments with public funding.

The objectives of the GAPP are to:

a) accelerate the application of Canadian genomics-derived solutions to real-world opportunities and challenges, defined by industry and public sector receptors;
b) channel Canada’s genomics capacity into sustainable innovations that benefit Canadians;
c) enhance the value of Canadian genomics technologies, de-risking and incentivizing follow-on investment from industry and other partners;
d) foster mutually beneficial collaboration and knowledge exchange between Canadian academia and technology receptors.

To be eligible for GAPP funding, projects must:

a) develop and apply a genomics-derived tool, product or process to an opportunity or need defined by the
Receptor(s);
b) focus on late stage R&D that will position the innovation for near term implementation / commercialization;
c) be co-led by an Academic and a Receptor organization in partnership, with active and necessary roles;
d) have the potential to generate significant social and/or economic benefits for Canada.

Benefits sought in GAPP projects can include:

a) business growth and international competitiveness;
b) improved health and safety;
c) food security;
d) environmental protection;
e) public cost savings;
f) effective public policy;
g) economic development;
h) investment attraction or other tangible benefits.

http://www.ontariogenomics.ca/funding-opportunities/open-competitions/genomic-applications-partnership-program-gapp/

Value:

Applicants may request up to 1/3 of the project budget from Genome Canada, from a minimum contribution of $100,000 to a maximum of $2 million. The remaining project funding must be secured from other eligible sources, with at least 1/3 provided by the Receptor(s). (review Appendix 2. Guidelines for GAPP Projects, page 11 at https://www.genomecanada.ca/sites/default/files/pdf/en/gc-gappinessinvestmentstrategyandguidelines.pdf).

The duration of GAPP projects should be a minimum of 1 year to a maximum of 3 years, but may be shorter or longer if justified.

Application process:
There is a three-stage, gated application process for this program: 1) Draft Expression of Interest (EOI), 2) Project Pitch (invited), 3) Supplementary Proposal (invited).

The Draft EOI is due to Ontario Genomics by May 15, 2017.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Pay Equity Commission: 2017-2018 Gender Wage Gap Grant Program (GWGGP), Call for Proposals

The objective of the GWGGP is to advance actions to promote equality between women and men that support efforts to close Ontario’s gender wage gap. Two specific priority areas have been identified:

1) Actions/Research exploring gender wage gap and pay equity issues for members of racial and ethnic minorities, immigrants and youth.
Sample activities/research:
  a) compensation trends.

2) *Actions/Research exploring compensation issues and gender inequality in Ontario’s emerging workplace conditions.*
Focus: As the world of work shifts from permanent full-time positions to emerging trends of contract, part-time and temporary work, the concept of pay equality becomes a challenge to articulate.
Sample activities/research:
  a) intersectional factors compounding the wage gap with evidence-based proposal of solutions;
  b) sectoral approaches to addressing gender pay equity;
  c) union role in addressing the gender wage gap.

http://www.payequity.gov.on.ca/en/GWG/Pages/grant_program.aspx

**Value:**
The total amount of funding for this grant program is $50,000. Applicants are required to supply an estimated budget including salaries and wages, supplies and services (e.g., seminars, workshops, data analysis), travel (maximum 10%) and equipment (e.g., software, maximum 5%). The project duration is April 11, 2017 to March 31, 2018.

**Application process:**
The Pay Equity Commission application deadline is **May 26, 2017**.

**ROADS contact:**
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

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**Mitacs Globalink: Mitacs Globalink Orientation Session – Webinar**

Mitacs Globalink is hosting a *Globalink Orientation Session*, two-part webinar. Participants may attend one or both parts of the webinar.

**Webinar Details**
**June 1, 2017**
**Location:** GoToWebinar
**Time:** 10:00 am – 1:00 pm PDT / 1:00 – 4:00 pm EDT

**RSVP for the session by May 26, 2017 to confirm your attendance.**
[RSVP here](https://www.eventbrite.ca/e/mitacs-globalink-spring-orientation-session-tickets-33526519723) or [https://www.eventbrite.ca/e/mitacs-globalink-spring-orientation-session-tickets-33526519723](https://www.eventbrite.ca/e/mitacs-globalink-spring-orientation-session-tickets-33526519723).

**Webinar Login Information**

Please allocate 10 to 15 minutes before the session begins to register for the webinar. After registering, you will receive an automated message from GoToWebinar with a link to access the webinar online. Audio can be accessed via the web session, or by phone using the information below.

Click [here](https://attendee.gotowebinar.com/register/926429088202547969) to register for and access the webinar (or [https://attendee.gotowebinar.com/register/926429088202547969](https://attendee.gotowebinar.com/register/926429088202547969)).

Canada (Toll-free): 1 866 952 7297
Access Code: 807-728-644
Audio PIN: Shown after joining the webinar
AGENDA

Part 1

10:00 – 11:15 am PDT / 1:00 – 2:15 pm EDT
Overview and orientation to Globalink initiatives, including:

a) Globalink Research Internship;
b) Globalink Graduate Fellowship;
c) Globalink Research Award;
d) Globalink Partnership Award;
e) Globalink Early Career Fellowship
f) Mitacs-JSPS Summer Programme

g) RISE-Globalink Research Internship.

Part 2

11:30 am – 1:00 pm PDT / 2:30 pm – 4:00 pm EDT
Program updates and discussion. Topics for discussion will include:

a) promoting outbound research experience through the Globalink Research Award;
b) procedures for bringing students into Canada through the Globalink Partnership Award.

*Further discussion items will be added, and suggestions.
The webinar is offered in English, and French slides will be available. Participants are welcome to ask questions in both languages.
Forward any topics or questions you wish addressed at the session to helpdesk@mitacs.ca.

Spencer (Spencer Foundation): Small Research Grants and The New Civics

Spencer has announced two funding opportunities: Small Research Grants and The New Civics.

The objective of the Small Research Grant is to support academic work that will contribute to the improvement of education, broadly conceived.
Areas of Inquiry: The Relation between Education and Social Opportunity; Teaching, Learning, and Instructional Resources; Organizational Learning in Schools, School Systems, and Higher Education Systems; Purposes and Values of Education; Field-Initiated.
http://www.spencer.org/small-research-grants

The objective of The New Civics is to support proposals that ask critical questions, specifically, how education can more effectively contribute to the civic development of young people. The New Civics has supported projects that 1) deepen the understanding of educational and other influences on civic action, 2) attend to social inequalities in civic education, 3) show potential to shape future research and practice in these fields.
http://www.spencer.org/new-civics-program-statement

Value:
Small Research Grants and The New Civics: $50,000 or less
Application process:
The Spencer application deadline is August 1, 2017 (and November 1, 2017; February 1, 2018).

ROADS contact:
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

Conserver Society of Hamilton and District Inc. (the “Conserver Society”): Ed Smee Fund

The objective of the Ed Smee Fund is to support community groups for small projects focused on education, research, or advocacy aimed at protecting the natural environment in Hamilton and Burlington.

The Conserver Society’s activities include education and outreach on:
- conserving energy and other resources;
- sustainability and biological diversity;
- reduction of toxic chemicals in air, land and water;
- participation in neighbourhood decision making;
- aid for others in achieving goals sympathetic with those of the Conserver Society (review http://conserversociety.ca/).

The Conserver Society encourage initiatives that meet the following criteria:
- has a defined timeframe;
- has the potential to effect change;
- is innovative;
- is a concern of a definable community;
- is receiving, or applying for, funding from other sources (if appropriate).

Applicants are asked to send an email briefly describing their project to ascertain its eligibility for a grant (maximum 350 words).

http://conserversociety.ca/funds/ed-smee-fund/

Value:
maximum $3,000

Application process:
The Conserver Society notice-of-interest deadline is August 30, 2017.

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

The John Templeton Foundation: Small and Large Grant Program
The objective of the Small and Large Grant Program is to support the power of the sciences and other discovery-oriented disciplines to advance our understanding of the Big Questions (review Our Vision at https://www.templeton.org/about/vision-mission-impact).

The Core Funding Areas include:

a) Science & The Big Questions;
b) Exceptional Cognitive Talent & Genius;
c) Genetics;
d) Voluntary Family Planning;
e) Character Virtue Development;
f) Individual Freedom & Free Markets.

https://www.templeton.org/funding-areas

Value:
Small Grants are defined as requests for $217,400 USD, or less.
Large Grants are defined as requests for more than $217,400.

Application process:
The John Templeton Foundation online funding inquiry deadline is August 31, 2017.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

William T. Grant Foundation: Institutional Challenge Grant

The objective of the Institutional Challenge Grant is to encourage research institutions to build sustained research-practice partnerships with public agencies or non-profit organizations, in order to reduce inequality in youth outcomes. Applications are welcome from partnerships in youth-serving areas such as education, justice, child welfare, mental health, immigration, and workforce development.

The Foundation encourages proposals from teams with African American, Latino, Native American, and Asian American members in leadership roles.

http://wtgrantfoundation.org/grants/institutional-challenge-grant

Value:
$650,000 over 3 years
The award may be renewable for an additional two-year term.

The grant will provide:
a) up to $60,000 for 6-12 months of joint planning activities (e.g., refining protocols for partnering, selecting fellows, finalizing partnership agreements, etc.);
b) Fellowship support for the equivalent of one full-time or two half-time fellows per year, for 2 years (in addition, the research institution must contribute the equivalent of one full-time or two half-time fellows for the equivalent of a 1 year, full-time term);
c) up to 3 years of support for the partnership to conduct research to reduce inequality in youth outcomes;
d) resources to develop the capacities of both partners;
e) indirect cost allowance of up to 15% of total direct costs.

Application process:
The William T. Grant Foundation application deadline is September 12, 2017.

ROADS contact:
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

Wabash Center: Project Grants

The objective of the Project Grant is to support activities that enhance teaching and learning in the fields of religion and theology.

Projects that 1) promote a sustained conversation regarding pedagogy through the improvement of practical applications of teaching and learning methods, 2) encourage research and study of pedagogical issues, 3) create a supportive environment for teaching, are all eligible. (review Activities Funded at http://www.wabashcenter.wabash.edu/grants/default.aspx)

The following is available:
Large Project Grants (review http://www.wabashcenter.wabash.edu/grants/howtoapply.aspx)

Value:
Small Project Grants: up to $5,000
Large Project Grants: up to $30,000

Application process:
The Wabash Centre application deadline for Small Project Grants is any time during the year. The deadline for Large Project Grants is October 3, 2017 (and March 1, 2018).

ROADS contact:
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

Previously announced:
Canada Council for the Arts: Killam Research Fellowships

The objective of the Killam Research Fellowship is to provide release time from teaching and administrative duties to scholars of exceptional ability, who are engaged in research projects of broad significance and widespread interest. The Fellowships support scholars conducting research in any of the following fields: humanities, social sciences, natural sciences, health sciences, engineering, or studies linking any of the disciplines within these fields.

All applications require Department and Faculty endorsement.

http://canadacouncil.ca/funding/prizes/killam-research-fellowships

Information Session

There will be an information session on Killam Research Fellowships and Killam Prizes on March 29, 2017 from 10:30 to 11:30am, in the Great Hall of the University Club, presented by Luiza Pereira, Program Officer for Prizes, Canada Council for the Arts. RSVP to Danelle D’Alvise, Manager, Prizes & Awards, awardsmgr@mcmaster.ca or extension 27419. If you would like to book a 10-minute meeting with Luiza, please indicate this in your RSVP.

Value:
$70,000 per year for 2 years

Application process:
Notify ROADS of intent to apply by April 1, 2017. The draft application is due to ROADS by April 18, 2017. The final application is due to ROADS by May 8, 2017. The Canada Council for the Arts application deadline is May 15, 2017.

ROADS contact:
Grace Kim, Assistant Director, at kimps@mcmaster.ca or extension 24765

Weston Brain Institute, Canada: Rapid Response 2017, Parkinson’s disease (PD)-related diseases

The objective of the Canada: Rapid Response 2017, PD-related diseases program is to provide seed funding for novel, high-risk, high-reward translational research on neurodegenerative diseases of aging.

PD-related diseases include: Parkinson’s disease; Progressive supranuclear palsy; Dementia with Lewy bodies; Multiple system atrophy; Prodromes; Vascular contributions. All projects must meet two conditions to be eligible: 1) projects must be translational research that helps accelerate the development of therapeutics for neurodegenerative diseases of aging; 2) projects must develop a therapeutic and/or tool.

The Rapid Response program will have multiple calls per year, alternating between two different disease
groups: PD-related diseases and Alzheimer disease (AD)-related diseases (to launch, May 2017).


**Program Information Session**
The Weston Brain Institute hosted a Program Information Session on April 4, 2017 at 1:00pm EDT.

**Value:**
maximum $200,000 over 18 months

**Application process:**
The Weston Brain Institute letter of intent deadline is May 9, 2017.

**ROADS contact:**
Cynthia Belaskie, Senior Advisor, at belaski@mcmaster.ca or extension 21581

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**Canada Foundation for Innovation (CFI): 2017 Cyberinfrastructure Initiative Challenge 1**

The objective of the *Cyberinfrastructure Initiative Challenge 1* competition is to 1) challenge institutions and researchers to come together to form consortia, and 2) propose research data infrastructure projects that create tailored, shared, and integrated data resources (e.g., databases and data repositories) capable of enabling leading-edge research on significant scientific, social, and economic questions.

Projects should:

a) bring together a community of researchers from across the country who share similar challenges linked to the availability of research data; and
b) address an existing or emerging challenge for this community, through the development of new tools and applications or novel ways of organizing and using research data, that would enhance the community’s capacity to conduct leading-edge research.

The consortia are encouraged to embrace an “adopt, adapt and develop” approach as well as to link to Canadian and international initiatives whenever appropriate. The CFI also encourages projects that propose to expand and extend existing Canadian data initiatives.

Through this initiative, the CFI expects to support proposals that meet the following three objectives:

a) scientific excellence;
b) impact and ongoing relevance;
c) feasibility.

https://www.innovation.ca/awards/cyberinfrastructure-initiative

**Value:**
Each project will be limited to a request of a maximum of $2 million from the CFI. The CFI will contribute up
to 40 percent of the eligible costs of an infrastructure project. Projects must be completed within a 3 year time frame. The CFI expects to fund between five and 10 proposals.

Application process:
Notify ROADS and Associate Dean Research of Intent to Apply by April 18, 2017. The draft Notice of Intent is due to ROADS by May 2, 2017. The CFI notice of intent deadline is May 12, 2017.

ROADS contact:
Sherisse Webb, Assistant Director, Development at webbsh@mcmaster.ca or extension 26946


The objective of the Ontario Research Fund Research Excellence (ORF-RE) program is to promote research excellence of strategic value to Ontario by supporting new leading-edge, transformative, and internationally significant research.

The ORF-RE Round 9 consists of the following three application streams:

1) General: Open to all disciplines
2) Disruptive Technologies: Open to proposals focused on Clean Technologies (cleantech)
   • ‘Disruptive technologies’, for the purposes of this round, are those technologies that have the potential to transform or disrupt current societal behaviour and market by displacing it with a new emerging technology.
   • The term “cleantech”, for the purposes of this funding round, is defined as any process, product, or service that reduces environmental impacts through:
     o environmental protection activities that prevent, reduce, or eliminate pollution or any other degradation of the environment;
     o resource management activities that result in a more efficient use of natural resources, thus safeguarding against their depletion; or
     o the use of goods that have been modified or adapted to be significantly less energy or resource intensive than the industry standard.
3) Social Sciences, Arts and Humanities (SSAH): Open to proposals in the arts, the humanities and social sciences.
   • If applicable, MRIS encourages applicants to the SSAH stream to address the ethical, environmental, economic, legal and/or social implications of effectively integrating and adapting disruptive technologies.

Applicants must select one stream for the Notice of Intent (NOI) and full application. Applications can only be submitted to one stream.

The Notice of Intent and Full Application forms and guidelines for the Round 9 Ontario Research Fund Research Excellence (ORF-RE) competition are now available. The forms and guidelines, as well as the presentation slides from the information session held April 5th, can now be found at https://macdrive.mcmaster.ca/d/569d99a99b/.

https://www.ontario.ca/page/ontario-research-fund-research-excellence
Value:
The minimum support that will be provided by the ORF-RE to a project in the General and Disruptive Technologies (cleantech) streams is $1 million. The maximum support provided is $4 million.

Proposals in the Social Sciences, Arts and Humanities stream are eligible to receive a minimum of $200,000 and a maximum of $1 million.

The program will contribute a maximum of 1/3 of the total project costs, with 1/3 of the remainder coming from the applicant institution(s) and 1/3 from the private sector. MRIS may consider a “blended” funding formula in cases where the participating institutions and participating private sector and other partners, in combination, make up 2/3 of the required funding. This funding flexibility will be provided based on the opportunity for success and the quality of the partnership between the applicants and their partners, and should be clearly outlined in the application. Please note, funding from research-focused charities, foundations, and private philanthropists, as well as municipal and federal government contributions are considered “institutional” rather than private sector.

Application process:
As ORF-RE applications are complex and require institutional support, all applications including those led by McMaster and those where we partner on proposals led by other institutions, require Faculty endorsement.

Those who apply as a Principal Investigator or as a Co-Investigator on an application being led by another institution, must complete an Expression of Interest (EOI) and send the EOI to their Associate Dean Research and Sherisse Webb, Assistant Director-Development, ROADS, at webbsh@mcmaster.ca as soon as possible.

Upon receipt of this information, a meeting will be arranged with the Associate Dean Research as well as representatives of ROADS and the McMaster Industry Liaison Office (MILO) to discuss your proposal.

The MRIS requires all applicants must submit an NOI through ROADS. The draft NOI is due to ROADS by April 24, 2017. ROADS will submit the NOIs to MRIS by May 2, 2017.

The full Application must be submitted by ROADS to MRIS by September 25, 2017.

ROADS contact:
Sherisse Webb, Assistant Director-Development, ROADS, at webbsh@mcmaster.ca or extension 26946

University of Saskatchewan, Global Water Futures: Solutions to Water Threats in an Era of Global Change, Request for Proposals - Letters of Intent for Pillars 1 and 2

The objective of the Global Water Futures: Solutions to Water Threats in an Era of Global Change is to transform the way communities, governments and industries in Canada, and other cold regions of the world, prepare for and manage increasing water-related threats.

The Global Water Futures (GWF) program is now accepting Letters of Intent (LOIs) for their Pillars 1 and 2 initiatives:

Pillar 1 – Diagnosing and Predicting Change in Cold Regions
Pillar 2 – Developing Big Data and Decision Support Systems
Proposed science, big data and decision support system projects should complement and show consistency with GWF core teams and strategies, and should be in alignment with the vision of GWF:

a) to provide Canada with the information and tools needed to prepare for and manage water futures in the face of unprecedented environmental and societal change, ensuring health and wellbeing;

b) to provide world-leading water science for Cold Regions and to be a global partner of choice for developing user-focussed solutions to water security.

The three-year projects will aim to put Canada at the forefront of water science and innovation. Strong project LOIs are those that make the case that their objectives are not adequately covered by GWF Core Support activities, and by Pillar 3 User-need Let Projects. The Strategic Management Committee has identified strategic research needs in the areas of:

a) Water and health;
b) Social science and governance;
c) Innovative sensors;
d) Science in support of big data analytics and high end computing;
e) Groundwater;
f) Cold regions processes.

There will be a separate request for proposals focussing on First Nations water issues.

**Value:**

A budget of up to $5 million over 3 years is available for this call. Depending on the size of the team and project scope, smaller projects could request up to $200,000 per year and larger projects (consortia) could request up to $500,000 per year.

The available funding is mostly for hiring highly qualified personnel and operating expenses, with the expectation that major equipment purchases will be met from elsewhere. Integration of international components in the projects are encouraged.

**Application process:**

Notify ROADS of Intent to Submit and LOI by **May 1, 2017**. The LOI first draft is due to ROADS by **May 23, 2017**. The LOI final draft is due to ROADS by **June 9, 2017**. The University of Saskatchewan letter of intent deadline is June 16, 2017.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Canadian Cancer Society Research Institute (CCSRI): Quality of Life Research Grants**

The CCSRI has available the following Research Grant:

*Quality of Life Research Grants*, the objective: to support quality of life cancer research that has the potential to make a significant impact on the burden of disease in patients, survivors and caregivers. The grants are
intended to explore psychosocial, survivorship, symptom control, supportive care and end-of-life issues, research gaps, needs and opportunities, or models for survivorship care. The grant is meant to accelerate and focus the knowledge gained from scientific findings, in the short or long term, into outcomes that will result in the reduced burden or enhanced quality of life for cancer patients in Canada, and elsewhere. 


To be officially announced, upcoming competitions and deadlines:

**Innovation Grants:** Abstract Registration deadline **May 1, 2017**

**Value:**

**Quality of Life Research Grants:** $300,000 over 2 or 3 years

The funds will support the direct costs of research including supplies, expenses, wages and equipment (equipment requests of up to $10,000 can be included within the proposed budget). The grants are renewable.

**Application process:**

The **Quality of Life Research Grants** letter of intent deadline is **May 15, 2017**.

**ROADS contact:**

Cynthia Belaskie, Senior Advisor, at belaski@mcmaster.ca or extension 21581

**McMaster Institute for Research on Aging (MIRA): Exploration Grants**

The MIRA will be awarding each Faculty two grants to support research in the field of aging and mobility, where mobility is broadly defined and may involve physiological, social, structural and community elements, or beyond. Each Faculty’s Associate Dean of Research will be responsible for the identification of the recipients in their Faculty, for the following two grants:

1) **Catalyst Grants:** are available as seed funding for interdisciplinary research projects in mobility that involve at least 3 Faculties.

2) **Planning Grants:** are available to support the early development of new, interdisciplinary research partnerships that involve at least 3 Faculties.

http://www.mira.mcmaster.ca/research/funding-opportunities

**Value:**

**Catalyst:** $40,000 + $5000 match

**Planning:** $2,500 + $500 match

**Application process:**

The MIRA project proposal deadline is **May 15, 2017**.

**CONTACT:**

Audrey Patocs, Research Coordinator, MIRA, at patocsae@mcmaster.ca or extension 22877
McMaster Institute for Research on Aging (MIRA): Labarge Mobility Scholarships

The goal of the Labarge Mobility Scholarship is to stimulate interdisciplinary collaboration in aging research on the broad topic of mobility, which includes both physical and community aspects (e.g., the execution of daily activities and participation in society).

Two scholarships are awarded: one for a Master’s student, one for a Ph.D. student entering their first year of study. The recipients must demonstrate high academic achievement, a proven interest in aging and mobility research, a strong work ethic, a desire to collaborate with diverse disciplines, and participate in research activities with potential benefits to older adults.

http://www.mira.mcmaster.ca/research/funding-opportunities

Value:
Master’s student: $15,000
Ph.D. student: $18,000

MIRA requires the supervisor and/or program will commit to matching the level of support for the recipient in the second year of enrollment in the graduate degree.

Application process:
The MIRA application deadline is May 15, 2017.

CONTACT:
Audrey Patocs, Research Coordinator, MIRA, at patocsae@mcmaster.ca or extension 22877

Kids Brain Health Network (KBHN) (formerly known as NeuroDevNet), Network of Centres of Excellence: Registration of Intent to Submit an Application for KBHN Funding

The objective of the KBHN Registration of Intent is to support projects that emphasize innovation, have national scope, and possess a high degree of potential for cross-disciplinary networking and synergy with past KBHN efforts. (review Research at http://www.neurodevnet.ca/research).

Areas of emphasis:

a) early diagnosis of neurodevelopmental disability (NDD);
b) effective treatment;
c) evidence-based, cost-efficient support for child and family.

Successful teams will address issues that are relevant to children patients, parents and caregivers, improve the quality of life of individuals with NDD, and identify partners who will help drive the research agenda. The research needs to go from knowledge to impact, and provide promise of sustainability. Material support from institutions and/or industrial partners is crucial.

Value:
In a short statement, applicants will identify the funding to be sought and a summary of the research plan.

Application process:
The KBHN registration of intent deadline is May 15, 2017. The application deadline is September 18, 2017.

ROADS contact:
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

The Arthritis Society: Research Programs

The Arthritis Society has announced the following funding opportunities:

1) Strategic Operating Grant, Strategic Theme I: Improving our understanding of arthritis and finding the cure, the objective: Research under this theme will seek to improve our understanding of the causes of arthritis in order to develop new approaches to alleviate the pain, prevent and/or slow the progression of disease, restore joint function, and eventually cure those affected by arthritis. (review https://arthritis.ca/getmedia/c489d16e-dde6-4e7d-bff2-3511b7638188/2017-18-RFA-SOG-EN-FINAL.pdf)

2) Young Investigator Operating Grant, the objective: to promote creativity in all domains of arthritis-related research. The grant is not restricted to any one strategic theme set out in the Society’s 2015-2020 research strategy (review: http://arthritis.ca/research/the-arthritis-society-s-research-program/research-strategy) (review Eligibility at https://arthritis.ca/getmedia/5df2ab8a-3761-4093-b4ae-37d5d31fee46/2017-18-RFA-YIO-EN-FINAL.pdf)

https://arthritis.ca/research/the-arthritis-society-s-research-program/how-to-apply

Value:
Strategic Operating Grant: maximum $120,000 annually for up to 3 years
Young Investigator Operating Grant: maximum $100,000 annually for terms up to 3 years

Application process:
The Arthritis Society letter of intent deadline is May 17, 2017.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Spencer (Spencer Foundation): Conference Grants for Advancing Education Research

The objective of the Conference Grants for Advancing Education Research is to support scholars for small research conferences and focused symposia.

The conference grant program intends to bring together researchers whose substantive knowledge, theoretical insight, and methodological expertise can be assembled in ways that build upon and advance best practices in education research.

Through this grant program, the Foundation rotates the area of focus periodically to generate fresh ideas and

http://www.spencer.org/conference-grants-advancing-education-research

Value:
$50,000 or less

Application process:
The Spencer application deadline is May 18, 2017.

ROADS contact:
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

Alex’s Lemonade Stand Foundation: Grants

The Alex’s Lemonade Stand Foundation for Childhood Cancer has announced the following grants:

1) Reach Grants, the objective: designed to move hypothesis-driven research into the clinic. The grant is intended to fund developmental therapeutic studies in the late stage of preclinical testing. A successful application will identify an unmet clinical need relevant to the care of pediatric patients with cancer, and describe how the work performed will allow for the translation to the clinic within two years of completion. A plan and timeline for clinical testing and trial implementation is expected. This grant does not fund clinical trial expenses. (review https://www.alexslemonade.org/sites/default/files/2017_reach_guidelines_final.pdf)

2) ‘A’ Awards, the objective: designed for the early independent career scientist who wants to establish a career in pediatric oncology research. The ideal applicant has an original project that is not currently being funded. Demonstration of a future commitment to pediatric cancer investigation, as well as institutional support for the career development of the investigator, are critical components of a successful application. (review https://www.alexslemonade.org/sites/default/files/2017_a-award_guidelines_final.pdf)

https://www.alexslemonade.org/grants/guidelines

Value:

Reach Grants: $250,000 for a 2 year grant
‘A’ Awards: maximum $200,000 per year for 4 years (with the possibility of a 5th year of funding)

Application process:
The Alex’s Lemonade Stand Foundation application deadline is May 22, 2017.

ROADS contact:
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

Canadian Institute for Advanced Research (CIFAR): CIFAR Azrieli Global Scholars
The objective of the **CIFAR Azrieli Global Scholars** program is to provide funding and support to help scholars build their research network and develop essential skills to become leaders. The scholars’ research must align with the themes of an eligible 2017 CIFAR research program (review [https://www.cifar.ca/global-scholars/](https://www.cifar.ca/global-scholars/)).

Global Scholars are researchers within five years of their first academic appointment from anywhere in the world. Each scholar will become part of a global network of leading researchers pursuing answers to some of the most difficult challenges facing the world today. They will have the opportunity to be mentored by a senior researcher, to network within a community of top-tier research leaders, and to form new collaborations with colleagues from diverse disciplines.

**Value:**
maximum $100,000 in undesignated research support over a 2 year appointment

**Application process:**
The CIFAR application deadline is **May 23, 2017**

**ROADS contact:**
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

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**Wenner-Gren Foundation: Conference and Workshop Grants**

The objective of the **Conference and Workshop Grant** is to support 1) events that foster the creation of an international community of research scholars in anthropology, 2) advance significant and innovative anthropological research.

**Conferences** are defined as public events that are comprised primarily of oral and poster presentations to a larger audience of anthropologists. Priority is given to major conferences sponsored by large international anthropological organizations (e.g., the European Association of Social Anthropologists, European Anthropological Association, Pan African Anthropological Association, and Latin American Anthropological Association) that serve as their annual or periodic meetings. The majority of the funds granted to such conferences is expected to be used towards expenses for international scholars, who are making presentations at the conference and would not otherwise be able to attend.

**Workshops** are defined as working meetings that focus on developing and debating topical issues in theoretical anthropology. Workshops involve a small group of scholars who meet for a sufficient period of time to deal intensively with the topic. Priority is given to those workshops that devote the majority of time to discussion and debate rather than to the presentation of papers. It is expected that workshops will result in a publication.


**Value:**
Conference and Workshop Grants are up to $20,000.

**Application process:**
The Wenner-Gren Foundation application deadline is **June 1, 2017**.
The June 1 deadline is for conferences and workshops to be held no earlier than January of the following year.
Hamilton Community Foundation: Grants

The Hamilton Community Foundation has announced the following grant opportunities:

1) **Creative Arts Fund**, the objective: to support a range of arts initiatives including neighbourhood arts projects, support for arts presentations, access to the arts for children and youth, and capacity building grants for arts organizations.
   
   [http://hamiltoncommunityfoundation.ca/grants/grant/creative-arts-fund/](http://hamiltoncommunityfoundation.ca/grants/grant/creative-arts-fund/)

2) **The Dougher Community Fund**, the objective: to support and enhance services and facilities offered in the area formerly known as the Town of Dundas.
   

3) **The McCallum, McBride Fund**, the objective: to support environmental protection, projects that assist women’s shelters and hostels.
   

Value:

**Creative Arts Fund**: Community Arts Projects, $5,000; Support for Arts Presentations, $5,000; Access to the Arts for Children and Youth, $10,000; Capacity Building Grants, $10,000;


**The McCallum, McBride Fund**: applicants are required to submit a budget.

Application process:

**Creative Arts Fund**: application deadline June 2, 2017;

**The Dougher Community Fund**: application deadline July 14, 2017;

**The McCallum, McBride Fund**: application deadline October 13, 2017.

ROADS contact:

Pamela McIntyre, Senior Advisor, at McIntyp@mcmaster.ca or extension 23713

Escher Fund for Autism, Germline-Borne Etiology of Autism and Dysregulated Neurodevelopment: The Question of Early Gamete Exposure to General Anesthesia

The Escher Fund for Autism is devoted to piloting novel research into the germline-based etiology of autism spectrum disorders and related pathologies of early neurodevelopment.

The objective of this call for proposals involves investigation of three variables: 1) High-dose exposures to substances with demonstrated adverse genomic, epigenomic and/or other germline effects (eg, tobacco and certain drugs, including synthetic hormones); 2) During critical windows of germline development and
reprogramming (mainly but not exclusively fetal germline, or primordial germ cells); 3) Adverse neurodevelopmental outcomes in the progeny of the toxicant-exposed germ cells, including but not limited to autism spectrum disorders.

The call concerns the hypothesis that early germline exposure to general anesthetic agents can raise the risk for heritable, gamete-borne, neurotoxicity in the following generation, via any number of potential molecular mechanisms, including those noted above.

http://www.germlineexposures.org/grants.html

Value:
maximum $25,000

Application process:
The Escher Fund for Autism letter of interest deadline is July 31, 2017.

ROADS contact:
Cynthia Belaskie, Senior Advisor, at belaski@mcmaster.ca or extension 21581

Harry Frank Guggenheim Foundation: Research Grants

The objective of the Research Grant is to support proposals from any of the natural and social sciences and the humanities that promise to increase understanding of the causes, manifestations, and control of violence and aggression in relation to social change, intergroup conflict, war, terrorism, crime, and family relationships.

Highest priority is given to research that can increase understanding and amelioration of urgent problems of violence and aggression in the modern world. Priority will also be given to areas and methodologies not receiving adequate attention and support from other funding sources. (review Research Priorities at http://hfg.org/rp/introduction.htm)

http://hfg.org/rg/guidelines.htm

Value:
between $15,000 to $40,000 per year for periods of 1 or 2 years

Application process:
The Harry Frank Guggenheim Foundation application deadline is August 1, 2017.

ROADS contact:
Miky (Mihaela) Dumitrescu, Senior Advisor, at dumitrm@mcmaster.ca or extension 21548

William T. Grant Foundation: Research Grants

The objective of the Research Grant is to support research that builds stronger theory and empirical evidence in focus areas:
a) programs, policies and practices that reduce inequality in youth outcomes; and 
b) strategies to improve the use of research evidence in ways that benefit youth.

The following Research Grants are being offered:

a) research grants - reducing inequality;
b) research grants - improving the use of research;
c) Officers’ Research Grants - for stand-alone projects that fit the Foundation’s research focus areas or build off of larger projects.

Projects involving secondary data analysis are at the lower end of the budget range, whereas projects involving new data collection and sample recruitment can be at the higher end. Proposals to launch experiments in which settings (e.g., classrooms, schools, youth programs) are randomly assigned to conditions, sometimes have higher awards.

http://wtgrantfoundation.org/grants/research-grants/application-information

Value:
research grants - reducing inequality:  between $100,000 and $600,000 and cover 2 to 3 years of support
research grants - improving the use of research:  between $100,000 and $1,000,000 and cover 2 to 4 years of support
Officers’ Research Grants:  up to $25,000

Application process:
The William T. Grant Foundation letter of inquiry deadline is August 2, 2017.

ROADS contact:
Pamela McIntyre, Senior Advisor, at mcintyp@mcmaster.ca or extension 23713

Tinker Foundation Incorporated: Institutional Grants

The objective of the Institutional Grant is to support the creation of effective policy changes to improve the lives of Latin Americans.

The Board of Directors has identified three program areas in which focused, expert research and innovation has the potential to make significant positive impact:

a) Democratic Governance (review http://www.tinker.org/content/democratic-governance)
b) Education (review http://www.tinker.org/content/education)
c) Sustainable Resource Management (review http://www.tinker.org/content/sustainable-resource-management)

Projects must have a strong public policy component, offer innovative solutions to problems facing these regions, and incorporate new mechanisms for addressing these programmatic areas. Activities may include, but are not restricted to, research projects, workshops and conferences related to the Foundation’s areas of interest.

The Foundation encourages collaboration among organizations in the United States and Latin America, and
prefers to fund those institutions that are actively engaged with external stakeholders in addressing an issue of concern. Funding for general support may be considered on a limited basis.

http://www.tinker.org/content/institutional-grants

**Value:**
Applicants are required to submit an itemized annual budget for the cost of the project.

**Application process:**
The Tinker Foundation Incorporated letter of inquiry deadline is **August 21, 2017** (review [http://www.tinker.org/content/letter-inquiry](http://www.tinker.org/content/letter-inquiry)). The application deadline is **September 15, 2017**.

**ROADS contact:**
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

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**Wenner-Gren Foundation: Post-Ph.D. Research Grants**

The objective of the **Post-Ph.D. Research Grant** is to support basic research in anthropology that furthers our understanding of humanity's cultural and biological origins, development, and variation. (review [ Eligibility at http://www.wennergren.org/programs/post-phd-research-grants/eligibility](http://www.wennergren.org/programs/post-phd-research-grants/eligibility))

There is no preference for any methodology, research location, or subfield. The Foundation particularly welcomes proposals that employ a comparative perspective, can generate innovative approaches or ideas, and/or integrate two or more subfields.

**Value:**
$20,000 USD
Grants are for research expenses. There is no time limit on the duration of the grant and funding may be requested to cover distinct research phases (e.g., two Summers) if this is part of the research design.

**Application process:**
The Wenner-Gren Foundation application deadline is **November 1, 2017**.

**ROADS contact:**
Leanna Fong, Senior Advisor, at fongl@mcmaster.ca or extension 21583

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**Canadian Institute for Advanced Research (CIFAR), Call for Proposals: International & Interdisciplinary Research Workshops – Open Call**

The objective of the **International & Interdisciplinary Research Workshops** is to explore key questions of global importance that can best be addressed through interdisciplinary, international teams. CIFAR invites the global research community to submit proposals for workshops that are centred on complex, fundamental, critical questions that have the potential to impact multiple sectors of society internationally.
The *Open Call* is now accepting workshop proposals from any field of humanities, engineering, social, natural, or biomedical sciences. Topics that are timely in the context of world events, high-risk, or which have strong potential for advancement or refinement through a collaborative and interdisciplinary approach, are encouraged.

At least one researcher must be based in Canada. Other participants are expected to be geographically diverse.

https://www.cifar.ca/assets/researchworkshops/

**Value:**
CIFAR will provide up to $50,000 to support short-term, time-limited interactions between 10-20 participants.

**Application process:**
The CIFAR will accept applications on a **rolling basis**.

**ROADS contact:**
Virginia Viscardi, Senior Advisor, at viscarvl@mcmaster.ca or extension 24519

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**Simons Foundation, Simons Foundation Autism Research Initiative (SFARI): SFARI Explorer Award**

The objective of the *SFARI Explorer Award* is to 1) support innovative, bold, rigorous autism research of the highest quality and relevance; 2) enable focused experiments; 3) deepen our understanding of the mechanisms underlying autism spectrum disorders or potential therapeutic approaches by investigation at multiple levels including, but not limited to, studies focused on gene discovery, molecular mechanisms, circuits, anatomy, cognition and behaviour.

https://www.simonsfoundation.org/funding/funding-opportunities/autism-research-initiative-sfari/sfari-explorer-award/

**Value:**
maximum $70,000 for 1 year

**Application process:**
Applications are considered on a **rolling** basis with a response time as early as 30 days.

**ROADS contact:**
Cynthia Belaskie, Senior Advisor, at belaski@mcmaster.ca or extension 21581

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**Simons Foundation, Mathematics and Physical Sciences Division: Targeted Grants in Mathematics and Physical Sciences**

The objective of the (new) *Targeted Grants in Mathematics and Physical Sciences* program is to support high-risk projects of exceptional promise and scientific importance in mathematics, theoretical physics and
theoretical computer science.

https://www.simonsfoundation.org/funding/funding-opportunities/mathematics-physical-sciences/targeted-grants-in-mps/

**Value:**
There is no recommended funding limit. Expenses for experiments, equipment, computations, personnel and travel are allowable. The grant provides funding for up to 5 years.

**Application process:**
Letters of Intent are considered on a **rolling** basis with a response time within 2 months.

**ROADS contact:**
Cynthia Belaskie, Senior Advisor, at belaski@mcmaster.ca or extension 21581