

Contact Newsletter



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More than \$465 Million for Fundamental Research

On June 23, the Government of Canada announced over \$465 million for more than 4,000 awards that are the results of the NSERC 2016 competition for the discovery research programs. The programs include funds for scholarships, fellowships, research supplements, equipment grants and support researchers and students who are furthering our understanding of the world and how it works.

Read more about [this announcement](#) and see the [full list of recipients](#) on NSERC's website.





Upcoming NSERC Deadlines

October 25, 2016	Applications: Subatomic Physics Research Tools and Instruments grants
October 25, 2016	Instructions: Research Tools and Instruments grants - Operations and Maintenance Support for Research Equipment
November 1, 2016	Applications: Discovery grants , Subatomic Physics grants , Northern Research Supplements and DND-NSERC Discovery Grant Supplements
December 1, 2016	Applications: Canada Graduate Scholarships - Master's Program

New Funding for Colleges – Industry Partnerships Announced

On September 7, the Government of Canada announced more than \$36 million in new funding for 32 research projects at colleges and CÉGEPs across Canada to support applied research and development activities with Canadian businesses through NSERC's College and Community Innovation Program.

Dozens of promising projects led by talented researchers will increase the chances company commercialization efforts succeed thanks to the latest investments.

[Read more about the projects](#) receiving funding under this announcement on NSERC's website.

Major Investments Through the Canada First Research Excellence Fund

On September 6, the Honourable Kirsty Duncan, Minister of Science, was at the University of Waterloo's Institute for Quantum Computing to announce a landmark investment of \$900 million to 13 postsecondary institutions through the Canada First Research Excellence Fund (CFREF). The Fund strategically invests in areas where Canada's postsecondary institutions can become global leaders in their respective areas of key research strengths.

Each of the initiatives was selected for funding following an open competitive process among Canadian postsecondary institutions. The competition was judged by a panel of Canadian and international scientific experts.

For more information about each of the 13 funded initiatives, consult the [Canada First Research Excellence Fund](#) website.





Government of Canada Invests in Most Promising Young Researchers

The Government of Canada has announced 166 new Vanier Canada Graduate Scholarship recipients and 70 new Banting Postdoctoral Fellowship recipients. These awards, which are Canada's most prestigious awards for doctoral students and post-doctoral fellows, demonstrate the government's \$34.7 million commitment to attracting and retaining the best young doctoral students and post-doctoral fellows in Canada and from around the world.

[Learn more about the awards.](#)

Discovery Grant Extension for Early Career Researchers

Early in a young researcher's career, getting support at just the right time can be vital to the success of a project or research program. As of this year, early career researchers who would otherwise be applying for their first Discovery Grant renewal after five years will be eligible for an extra year of funding. This year is the first time this extension will be available to early career researchers.

Early career researchers who have received the last installment of an active Discovery Grant as of April 1, 2016 have been contacted by NSERC to inform them of the new policy and advise them of how to proceed with the option to extend their grant. Those eligible grantees must have requested the extension by email before August 1 and confirmed that they would be able to use the funds for their research program.

New STEAM Horizon Awards for High School Students

NSERC's proud to support the new STEAM Horizon Awards along with Canada Science and Technology Museums Corporation, Shopify, VLN Technologies Inc., Michael Potter and Vintage Wings, Invest Ottawa, CBC and Facebook. The objective of the awards is to promote the fields of science, technology, engineering, art and design, and mathematics (STEAM) to the next generation of scientists and engineers. Up to seven Canadian students will be awarded \$25,000 each to attend a Canadian university or college to study in a STEAM field. Two of these awards will be given to Indigenous students.

For more information or to apply, please visit the [STEAM Horizon Award](#) website.

New Partnership with the Department of National Defence to Support Discovery Research

NSERC is pleased to announce a new partnership with the Department of National Defence through their agency Defence Research and Development Canada. The partnership will provide up to 20 research supplements of \$120,000 (\$40,000 annually over three years) to support unclassified university-based research dedicated to the development of non-weapon-specific technologies with dual-use applications in defence and security areas.

[Read more information about this partnership.](#)



Tri-Agencies Adopt Statement of Principles on Digital Data Management

Canada's three federal research granting agencies—CIHR, NSERC and SSHRC—have adopted the [Tri-Agency Statement of Principles on Digital Data Management](#) as an important step towards strengthening research data management in Canada and maintaining Canada's research excellence.

The Statement is the result of targeted community engagement, and will serve as the basis for the continuing work of the agencies on the renewal of their data management policies.

NSERC's Chairs for Women in Science and Engineering Program Celebrates 20th Anniversary

2016 marks the 20th anniversary of NSERC's Chairs for Women in Science and Engineering (CWSE) Program. Launched in 1996, the goal of the program is to increase the participation of women in science and engineering, and to provide role models for women active in, and considering, careers in these fields. The CWSE Program is regional with one Chair for each of the Atlantic, Quebec, Ontario, Prairies, and British Columbia/Yukon regions.

NSERC will be celebrating our chairholders, past and present, throughout the year.

Read more about the [CWSE program and its chairholders](#) on our website. You can also [watch a short video](#) on Women in Science and Engineering featuring our current chairholders.

NSERC and Ontario Centres of Excellence Collaborate on Greenhouse Gas Emission Reduction

NSERC is pleased to partner with Ontario Centres of Excellence (OCE) in the TargetGHG Collaborative R&D Program. This joint initiative enables technology development between postsecondary institutions and industry partners for the reduction of greenhouse gas (GHG) emissions. It will support Ontario's 2020-2030 targets and the Government of Canada's commitment to developing innovative clean technologies that promote environmental sustainability. This program is an essential component of a broader OCE TargetGHG Program in partnership with NSERC and Sustainable Development Technology Canada.

Consult OCE's [TargetGHG Collaborative R&D Program](#) website for further information about the application requirements and process.





NSERC's President at Gender Summit 9 in Europe

Dr. B. Mario Pinto will represent NSERC at the Gender Summit 9 taking place November 8 to 9, 2016 in Brussels, Belgium. Dr. Pinto will form part of a high-level panel discussing "Strategic Priorities for Regional STEM Gender Equality Policy". The Panel includes representatives from the European Commission, the Swedish Secretariat for Gender Research and the National Research Foundation of South Africa.

Dr. Pinto's involvement in Europe precedes the first Gender Summit to be held in Canada next year from November 6 to 8, 2017, in Montréal. The Gender Summit 11 North America 2017 will be co-hosted by NSERC in collaboration with Fonds de recherche du Québec – Nature et technologies, Fonds de recherche du Québec – Santé, and Fonds de recherche du Québec – Société et culture, and many other organizations.

Find out more about this year's [Gender Summit](#).

NSERC's Science Outreach and Awareness Efforts

This past September, NSERC supported Science Literacy Week, a week-long blitz of science-related activities across Canada. The goal of Science Literacy Week is to inspire people of all ages to read more about science and to foster a stronger science culture in Canada. This year, more than 150 partners across the country opened their doors for a record number of events: more than 520 in 60 cities. NSERC is pleased to support this initiative originally launched by Jesse Hildebrand, a Toronto-based science awareness advocate.

Even though [Science Literacy Week](#) has come and gone for 2016, you can still check out their book suggestions.

NSERC is also looking forward to the 2017 edition of Science Odyssey, a 10 day showcase of science, technology, engineering and mathematics that entertains and motivates Canadian youth interest in these fields. The second edition of Science Odyssey is planned from Friday, May 12 to Sunday, May 21, 2017.

Science Exposed Image Contest Winners Announced

The public has voted, the jury has made its decisions, and now, the winners of the Science Exposed Image Contest co-hosted by NSERC and l'Acfas have been revealed! Four prize winners were selected, including the most popular image as voted by members of the public.

View all of the [winning images](#) on NSERC's website. Congratulations to our winners!

The 2017 edition of Science Exposed launches this November. Watch NSERC's website for more information in the coming weeks.





Science, Action! Video Contest Returns

Are you a student with a cool research project? Do you know a scientist or engineer with an incredible story to tell? Think you can do it in a 60-second video?

NSERC's *Science, Action!* video contest returns this Fall! NSERC is offering 15 cash prizes for postsecondary students who film or animate short, creative videos that show Canadians how NSERC-funded research will improve their lives.

More information is available on the [Science, Action!](#) contest page.

Upcoming Nominations for NSERC's Top Research Prize

The nomination periods for NSERC's top research prizes are coming up. Show us where to shine the spotlight and nominate your peers and colleagues for their outstanding research. Learn more about the [prizes](#) and start thinking who should be nominated for a chance to receive one of our prestigious prizes.

