
NSERC Donna Strickland Prize for Societal Impact of Natural Sciences and Engineering Research 2024

Sponsor

Natural Sciences and Engineering Research Council (NSERC) of Canada

Program

Donna Strickland Prize

Description

The NSERC Donna Strickland Prize for Societal Impact of Natural Sciences and Engineering Research is awarded annually to an individual or team whose outstanding research, conducted in Canada in the natural sciences or engineering (NSE), has led to exceptional benefits for Canadian society, environment and/or economy.

Exceptional benefits can be demonstrated in one or more interacting spheres of Canadian life. Examples include:

- improvements to specific procedures in society (e.g., laws, regulations, protocols)
- stimulation of new approaches to social issues
- improvements to quality of life
- informing public debate
- improvements to policy making
- reduction of waste and pollution
- protection of species
- reduction of the impact of pollutants on ecosystems and humans
- improvements in the sustainable use of resources
- protection of ecosystems
- reduction in the impacts of climate change
- contributions to economic growth and wealth creation
- introduction of a disruptive technology
- creation of a new industrial sector

Eligibility

All researchers in the NSE, regardless of their career stage, can be nominated for this award for their research conducted in Canada. The outstanding research that led to the exceptional

benefits described in the nomination must have been supported, at least partially, by NSERC, and the research must be primarily in the NSE. Self-nominations will not be accepted, and current NSERC Council members are not eligible for nomination.

In order to be nominated as an individual, you must hold an NSERC research grant.

In order to be nominated as a team, at least one of your team members must hold an NSERC research grant. The majority of your team members must be employed at a Canadian university, Canadian federal or provincial government lab, or private firm active in Canada.

Prize

If your nomination is successful, you will receive a \$250,000 research grant, paid in three annual instalments. Grant funds, which are subject to the [Tri-agency guide on financial administration](#), should support continued research and knowledge dissemination.

Deadlines

If College-level review is required, your College will communicate its earlier internal deadlines.		
Type	Date	Notes
Internal Deadline	Tuesday, June 11, 2024 - 9:00am	<p>If you wish to be considered for VPR nomination:</p> <ol style="list-style-type: none">1. We recommend discussing your interest in this award with your College Research Manager and Associate Dean (Research).2. Submit an Expression of Interest and a CV to ailsakay@uoguelph.ca and copy your College Research Manager. <p>Career interruptions due to parental leave, family care, extended illness or community responsibilities will not negatively impact the committee’s assessment of a candidate’s research productivity. These will be taken</p>

Type	Date	Notes into consideration when EOIs are assessed.
External Deadline	Thursday, November 28, 2024 - 8:00pm	If your nomination will be submitted by a nominator other than the VPR, please submit the nomination directly to the sponsor by the external deadline. Please also submit a copy of the full nomination and OR-5 to research.services@uoguelph.ca .

How to Apply

The Vice-President (Research) encourages nominations for this prestigious award and will serve as nominator for those nominees recommended by the Honours and Awards Advisory Committee. If you wish to nominate a colleague or to be considered for VPR nomination:

1. We recommend discussing your interest in this award with your College Research Manager and Associate Dean (Research).
2. Submit an [Expression of Interest](#) and a CV to ailsakay@uoguelph.ca and copy your College Research Manager by the internal deadline.

Career interruptions due to parental leave, family care, extended illness or community responsibilities will not negatively impact the committee's assessment of a candidate's research productivity. These will be taken into consideration when EOIs are assessed.

If your nomination will be submitted by a nominator other than the VPR, please submit the nomination directly to the sponsor by the external deadline. Please also submit a copy of the full nomination and OR-5 to research.services@uoguelph.ca.

For More Information

For more information, contact ailsakay@uoguelph.ca or see the [NSERC Donna Strickland Prize website](#).

Alert Classifications**Category:**
Honours and Awards

Disciplines:

Information and Communications Technology

Physical Sciences and Engineering

Source

URL: <https://www.uoguelph.ca/research/alerts/content/nserc-donna-strickland-prize-societal-impact-natural-sciences-and-engineering-research-2024>