

NSERC FUELS DISCOVERY



NSERC is Canada's largest funder of natural sciences and engineering discovery research. Our investments build the foundation for Canada's research and innovation capacity by supporting a brain trust of research professionals delivering world-firsts in knowledge, and ensuring world-class training for emerging research talent. NSERC fosters the promotion and celebration of science to nurture future generations of researchers and science-literate citizens.



NSERC fuels Canada's research brain trust

More than

11,000

research professionals
supported by NSERC

More than

22,000

post-secondary students
and post-doctoral fellows
supported by NSERC

NSERC Advantage

Talent Development

Experiential, team-based learning in diverse working environments to develop highly skilled professionals trained in research.

Research Impact

NSERC-supported researchers explore and answer the unexplained, placing Canada among the top ten global producers of science knowledge.

Discover-Innovate-Discover-Innovate

Science know-how driving industry partnerships and innovation. Insights from the innovation process informing future discovery-based research.

Vibrant Science Culture

The world needs science and NSERC engages young people and raises awareness of STEM.

Facts

\$500M

in annual investments for NSERC Discovery programs

\$102M

in direct support for students at all levels of
post-secondary education

70%

of Canada's world-class academic workforce backed
by NSERC Discovery investments

90%

of NSERC industry-research partnerships involve
NSERC Discovery researchers

1.5M

young people, parents, teachers and curious Canadians
reached annually through science promotion activities

8,700

international and Canadian research experts, who each
year volunteer time to review research funding proposals

\$1M

awarded annually to the winner of Canada's highest
honour for science and engineering, the NSERC Herzberg
Gold Medal

