NSERC DRIVES
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