



**NSERC
CRSNG**

STRATEGY FOR PARTNERSHIPS AND INNOVATION



Natural Sciences and Engineering
Research Council of Canada

Conseil de recherches en sciences
naturelles et en génie du Canada

Canada 

Financing for the Bioeconomy

Calgary, AB

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My Goals Today

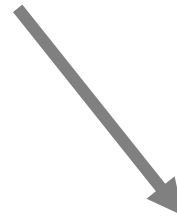
1. **Quick overview of NSERC**
2. **Highlight NSERC programs that can help with research and development work**
3. **Answer your questions**

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What We Do at NSERC

We invest more than \$1 billion every year in people, discovery and innovation.



\$300 million

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Attract Highly Qualified People (HQP)

- **Industrial Undergraduate Student Research Awards**

- NSERC award: \$4,500 for a 16-week term
- Company contribution: minimum of \$1,125

- **Industrial R&D Fellowships**

- NSERC award: \$30,000 per year (2 yrs)
- Company contribution: minimum of \$10,000

- **Industrial Postgraduate Scholarships**

- NSERC award: \$15,000 per year (2 yrs)
- Company contribution: minimum of \$6,000



Interaction Grants

...give companies that operate from a Canadian base and researchers from Canadian universities an opportunity to meet and identify a company-specific problem they could solve by collaborating in a subsequent research partnership.

➤ Maximum of \$5,000 for 3 months

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Engage Grants

...foster the development of new research partnerships between academic researchers and companies that have never collaborated before. The grants support short-term R&D projects that address a company-specific problem.

- **Six-month projects, max of \$25,000 from NSERC**
- **The partner owns the IP**
- **Try it out – see if it works – consider the value/pertinence of subsequent collaboration**



Applied Research & Development Grants

Three Levels Of Review And Contributions

Under \$25,000 for up to 6 months.

1. Requires a New partnership
2. Internal review

Up to \$75,000 per year for up to three years:

1. Partners contribution 1/3 of project costs
2. External review

Over \$75,000 per year for up to three years:

1. Partners contribute $\frac{1}{2}$ of project costs:
2. External review and committee review

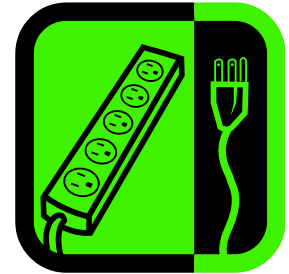


Key Advantages for Industry Partners

- Significant savings in research costs
- Projects are based on partner's requirements
- Access to high levels of expertise and research facilities
- HQP are potential future employees
- Built-in quality control NSERC peer-review system
- Access to IP
- Most company contributions are eligible for the SR&ED tax credit



NSERC Prairies Regional Office: How we can help



Not sure where to start?



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The NSERC-Prairies Team

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Questions?

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NSERCPARTNERSHIPS.CA



Research Partnerships Toolbox

Strategic Partnerships (target national priorities)

- Strategic Projects
- Strategic Networks
- Strategic Workshops
- Collaborative Health Research Projects

Technology Transfer/ Commercialization

- Idea to Innovation
- College and Community Innovation

Industry-Driven (Industry participation)

- Collaborative R&D
 - DND/NSERC Research Partnership Program
- Industrial Research Chairs
- Chairs in Design Engineering
- Chairs for Women in Science and Engineering
- Interaction
- Engage

Regional Offices

- Priorities, trends
- Information from region
- Networks & connections
- Assist in matchmaking

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