



INTERNATIONAL MINERALS INNOVATION INSTITUTE



ABOUT IMII

IMII is a non-profit organization jointly funded by industry and government and is committed to developing and implementing innovative education, training, research and development partnerships for supporting a world-class minerals industry in Saskatchewan.

IMII was established in 2012 to support and sustain the province's minerals industry for the long-term benefit of Saskatchewan. IMII has sponsored more than 70 industry driven projects, valued at more than \$26 million, and in doing so has leveraged more than \$11 million in project funding from outside of its mineral industry and government members.



Its vision is Saskatchewan being home to the world's most innovative and sustainable minerals industry.



Its purpose is to serve as an Innovation Steward to strengthen the Saskatchewan minerals industry's competitiveness and growth through Research, Development & Demonstration and Education & Training to drive the future's Qualified & Representative Workforce.

WHAT HAVE WE ACCOMPLISHED

Invested \$6.3 million in 40 RD&D projects exceeding \$12.6 million in total value

- Exploring robotics demonstration
- Researching stress monitoring in potash
- Demonstrating new technologies for safety
- Alternative energy systems challenge
- Research in corrosion and hydrogeology

Invested \$8.2 million in 31 E&T projects exceeding \$13.8 million in total value

- Establishing mining engineering options at the University of Saskatchewan
- Digital Transformation in Potash for Indigenous People
- iMpowered scholarship & Mining Futures Award

DEMOday & Innovation Award

- Created in 2018 for supply chain companies to present their innovations directly to Saskatchewan's major mining companies
- 100 applications received for 2018 - 2024
- 41 pitches on innovative solutions to-date

IDEATE

IDEATE is an opportunity for IMII's minerals company, post-secondary and research institutions members to engage together to learn about and discuss problem areas identified by the minerals industry which they believe are amenable to applied research with the potential to lead to the development of innovative solutions.

Workforce Development

- Engaging the membership to develop new projects for
- Pathways for Youth Engagement Outside of School
- Pathways for High Need Occupations



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MEMBERSHIP IN IMII

Membership in IMII enables a company to:

- Pool resources with others to foster innovative new technologies and human resources, and
- Drive the kind of change that individual companies struggle to achieve on their own, and
- Connect with all sectors devoted to developing innovations that matter to the minerals industry in Saskatchewan, and
- Presents the opportunity to influence the requirements development, technology adoption and future direction of Saskatchewan's minerals industry innovation ecosystem by joining with leaders in supply chain, academia and government agencies in IMII activities and projects

GOVERNMENT

Federal and provincial government agencies and departments that share a commitment to innovation in Saskatchewan's minerals industry through IMII and demonstrates this through the provision of funding and other relevant resources for industry, government, academic collaboration in building capacity in the innovation ecosystem.

- Provide funding, policies, and services in support of innovation and the building of innovation capacity.
- Promote alignment among actors in the minerals industry innovation ecosystem.

ANNUAL MEMBERSHIP:

Match Minerals Companies membership and project contributions.

- Influencing strategic direction of the organization through a seat on the Board of Directors (Government of Saskatchewan has two seats based on the principle of matching industry funding).
- Work closely with IMII minerals company and solution provider members to accelerate the pace of technology performance improvements in Saskatchewan's minerals industry.
- Work closely with IMII minerals company and solution provider members to accelerate workforce development in Saskatchewan's minerals industry.
- Opportunity to align strategic efforts with the minerals industry and ensure innovation budgets and capacities can be effectively utilized in both the short and long term.
- Companies access your state-of-the-art infrastructures and expertise.
- Build awareness of your company with students interested in pursuing mining careers, and within the mining research community.