



2017 First Quarter Highlights

We are pleased to provide the following highlights from the winter of 2017 and a brief look ahead.

First Quarter Highlights

- ◆ The IMII-funded Mining Options in Engineering have helped build mining skills of undergraduate students at the University of Saskatchewan as evidenced by the College of Engineering's team placing 5th – their best ever showing at a national competition of mining schools, and ahead of several well-established mine engineering programs.
- ◆ Northlands College Mine School and the U of S have completed discussions to establish a Pre Engineering and Science (PRES) program. Memorandum of Understanding signing process has been initiated with both institutions. Program delivery slated to start in fall 2017. IMII funding has helped to establish the Mine School and expand its offering of programs.
- ◆ IMII's newest project – the Healthy Workplace for a Healthy Workforce project officially kicked off. A data collection tool is under development.
- ◆ The Stress Corrosion Cracking project – one of four under the Mining Materials Research Cluster, has successfully installed their testing facility at the University of Saskatchewan.
- ◆ The Corrosion Inhibitors project at the University of Regina – another project under the Mining Materials Research Cluster, has started testing an initial selection of potential corrosion inhibitors for the potash industry.
- ◆ Two postdoctoral fellows working on the Concrete Corrosion project under the Mining Materials Research Cluster were interning at the Mosaic Company's Belle Plaine facility. In total, the four projects under the MMRC engaged nine post doctoral fellows and PhD candidates during the first quarter of 2017.
- ◆ The Rebar Shear project has moved into field testing with the installation of fibre-optic instrumented bolts at the Mosaic Company's Colonsay mine. The fibre-optic readout has been successfully trialed and is taking readings from the bolts – a first in Saskatchewan.
- ◆ IMII, in partnership with the University of Saskatchewan and in collaboration with the University of Regina and Saskatchewan Polytechnic, held the first ever AIMday™ in North America on March 22nd. AIMday Minerals 2017 saw 17 initial applications for innovative approaches to find solutions to industry challenges selected by participating mining company members. This was a first step in developing new industry-driven R&D projects.
- ◆ In recognition of industry members renewed commitment to IMII to 2019, IMII received the same level of funding from Innovation Saskatchewan in the March 2017 provincial budget as it did in the 2016 provincial budget.

Second Quarter 2017 Outlook

- ◆ Northlands College will officially open its Mine School in Air Ronge on May 24th. IMII funding helped to establish this new centre for mine-related E&T in Saskatchewan's North.
- ◆ IMII expects to receive preliminary project proposals from the initial applications selected out of AIMday Minerals 2017 on June 2nd, as well as from the May 2nd release of four Diversity & Inclusion Challenges on June 9th.

For more information on these projects and activities we invite you to contact us at (306) 668-2070 or visit our website at www.imii.ca.

“Innovations that Matter to Mining”