Science Outreach Programming

General Outreach Programming

The Division of Science partners with school divisions and tribal councils to support science literacy and science programming in schools. The programs may include off-campus or on-campus hands-on activities provided by Science Outreach team or hosted by departments in the Division of Science. Opportunities are readily available through the Department of Physics and Engineering Physics as well as the Department of Computer Science. Other opportunities may be available by request.

Math Mania

Math Mania was alive and well in Northern Saskatchewan offering hands-on, interactive math activities to students in First Nations schools. The initiative was held in conjunction with Federation of Saskatchewan Indian Nations (FSIN) Science Festivals, which are large, one-day events for Grade 7 to 12 students at First Nations schools across Saskatchewan. The Arts & Science convoy to Northern Saskatchewan involved Raj Srinivasan, head of the Department of Mathematics and Statistics; Stavros Stavrou, a graduate student in the Department of Mathematics and Statistics; and Lana Elias, director of Science Outreach with the Division of Science, College of Arts and Science.

STC Robotics Challenge

The STC Robotics Challenge is one example of partnership between the Division of Science and Saskatoon Tribal Council. In November 2011, approximately 60 students from six STC First Nations joined volunteers from 6 organizations on campus. This event was coordinated through the Division of Science, Saskatchewan Science Centre and IBM.

In addition to scientists from the University of Saskatchewan, volunteers from IBM, Cameco, Refresh, the Saskatchewan Science Centre, and Zu.com also lent their time and expertise to the event.

“Our First Nation students had a wonderful day that combined fun and learning” said Josephine McKay, career educator coordinator for the STC.