



SCWEA Student Award 2017



Deadline to apply: May 1st, 2017

Do you have a student in CWE 10,20,30 or
CWE 18,28,38 & graduating this year?

Nominate a student and have them write a 100-200 word
reflection on *how my Career and Work Experience
Class prepared me for the Future after high school.*

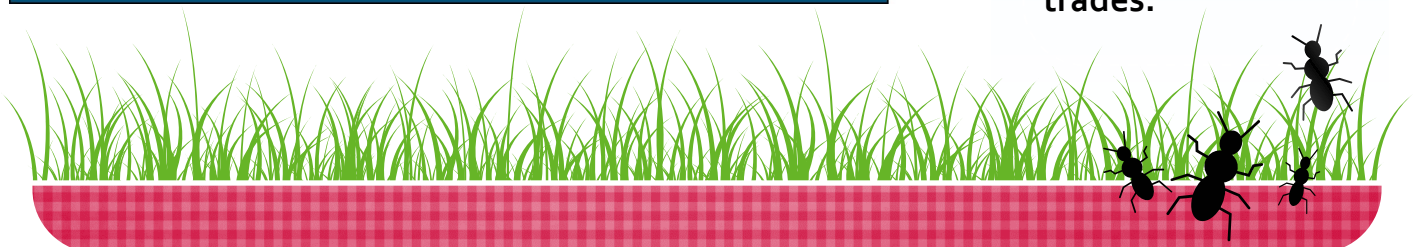
**E-mail student nomination form to
tyson.snelling@mltc.ca**

What is

SYA?

Saskatchewan Youth Apprenticeship – raises awareness of apprenticeship in Saskatchewan schools by helping young people discover what rewards come with being a Youth Apprentice and working in the skilled trades. SYA enhances student career development by exploring the world of opportunities skilled trades offer Saskatchewan youth.

It's a no brainer for students interested in skilled trades.



DREAM BIG: ENGINEERING OUR WORLD is currently showing at the Kramer IMAX Theatre in Regina. From the Great Wall of China and the world's tallest buildings, to underwater robots, solar cars and smart, sustainable cities, *Dream Big* celebrates the human ingenuity behind engineering marvels big and small, and shows how engineers push the limits of innovation in unexpected and amazing ways. With its inspiring stories of human grit and aspiration, and extraordinary visuals, *Dream Big* reveals the compassion and creativity that drive engineers to create better lives for people and a more sustainable future for us all. The film features the inspirational lives of young women who have pursued their dreams as engineers and is a must-see for students. *Dream Big* is presented locally by APEGS.

Teachers, book your class in now by contacting Peg at 306.791.7943 or bookings@sasksciencecentre.com!

Additional information and resources, including the film trailer, can be viewed at <http://www.dreambigfilm.com/education/>.



**DREAM IT!
BELIEVE IT!
BE IT!**



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For more information contact the
APEGS office:
apecgs@apecgs.ca
306-525-9547
1-800-500-9547

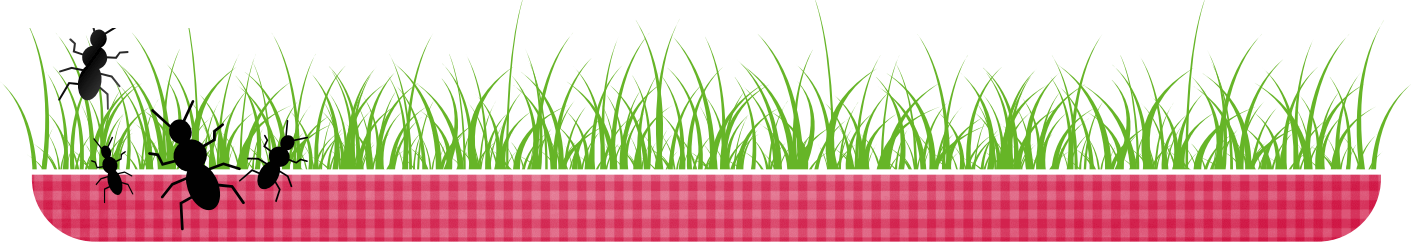
“30 by 30” is an initiative coordinated by Engineers Canada. **The goal is to raise the percentage of newly licensed engineers who are women to 30 percent by the year 2030.** More information can be found at <https://www.engineerscanada.ca/diversity/women-in-engineering>. Each of the provincial engineering associations has signed on to this initiative. The Association of Professional Engineers & Geoscientists of Saskatchewan (APEGS) has decided to make the goal more of a stretch; to raise the percentage of ALL licensed engineers who are women to 30 percent by the year 2010. Retention in the profession is also a major issue.

Why is it necessary?
to bring a fresh perspective and ideas to design and the design process
to solve problems that others don't see
to be a role model and leader in society
a GREAT career to support your family
Because GIRLS CAN DO ANYTHING!

Traits in students that make engineering and geoscience a good career choice include:
creativity
cares about the world in which we live
wants to participate in the community
when presented with a problem, comes up with an idea to solve it
thinks science is providing amazing discoveries about the places in which we live
thinks teamwork is important
willingness to try hard

Educators and parents play the most important roles in shaping the next generation's ambitions and choices:
Recognize that girls and young women can excel in areas of study and careers related to the Sciences, Technologies, Engineering, Arts and Maths (STEAM).
Encourage them to explore the sciences and to pursue careers in these areas.
Ensure that your children are taking the appropriate math and science options as part of their high school education.

To support educators and parents, APEGS offers:
math and science poster series for all grades with lesson plans/activities (available in English, French, Cree and Dene)
brochures about entrance scholarships at the Universities of Regina and Saskatoon
brochures about the different disciplines in engineering
special engineering activities for girls, young women and their parents
volunteer base to assist with: judging science fairs, attending career fairs, making presentations to classes, facilitating interactive educational activities in classrooms, acting as mentors and examples of women in the profession





What Industry is in your area?

Here's some resources for Mining & Forestry

Saskatchewan Mining Association GeoVenture Education Outreach

The Saskatchewan Mining Association offers educators an opportunity to explore the diverse aspects of mining operations throughout the province and their links to the Saskatchewan education curriculum.

19 Educators from across the province will participate in this year's GeoVenture which includes a 1/2 day workshop and field stops at underground and surface potash mines, uranium mines and milling operations, coal mines, Potash Interpretative Centre and more. Relevant curriculum teaching resources are provided to participants.

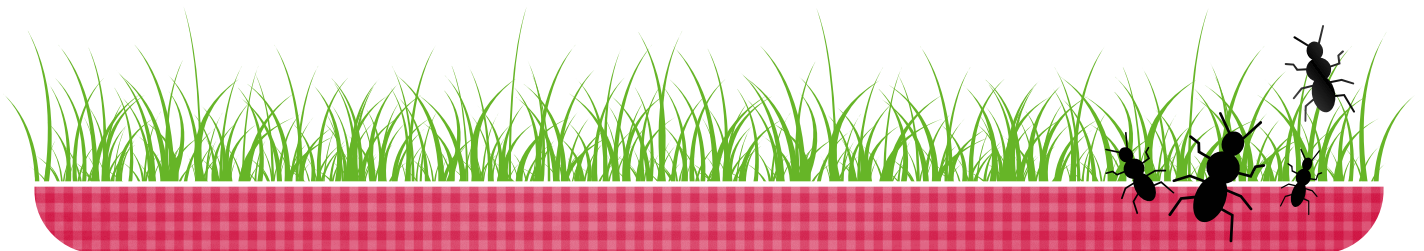
(Yes, this is last years poster, but contacts and the information is accurate and similar to future GeoVenture Tours)

Saskatchewan Forestry Association

Teachers Become Students to Bring Forest Education to Classrooms Government of Saskatchewan news release August 19, 2016 Teachers became students this week, as a dozen Saskatchewan educators learned about forest management and ecology during the Ministry of Environment's third annual forestry teacher's tour from August 17 to 19. The three-day tour gave teachers a first-hand look at natural forest disturbances such as wildfire and wind, how the forest ages and how forest management works. "Each year, this tour connects teachers with forestry experts and provides them with a variety of hands-on experiences in the field," Environment's Manager of Forest Practices and Science David Stevenson said. "By spending time in the forest and seeing for themselves what's happening there, teachers gain an understanding that they can share with their students." Elizabeth Thacker, kindergarten teacher at Connaught School in Regina, was part of this week's tour. "Teaching kindergarten, I try

to include as much outdoor education as possible," Thacker said. "I take the students outside, and we'll do patterns with pine cones and leaves, incorporating the

The poster is for the Saskatchewan Mining Association (SMA) GeoVenture Program. It features a green header with the title "Rock'n the Classroom" GEOVENTURE PROGRAM For Educators August 15 — 20, 2016. The main body is white with black text. It includes a list of highlights: 1/2 day introductory workshop, flight to and site tour of northern uranium mining and milling operation, site tour of conventional underground potash mine and surface potash mine, site tour of open pit coal mine, field stops at Potash Interpretative Centre, free curriculum-correlated resources, and great networking opportunity. A quote from a participant is included: "This was by far the most enjoyable most educational and most rewarding professional development activity I have ever been a part of. What a great opportunity!". The poster also mentions that the trip is fully sponsored by the SMA and provides contact information for applications, including a deadline of May 27, 2016, and a website link: <http://2015smageoventure.blogspot.ca/>. The bottom right corner features four small photos: Westmoreland Coal Mine, Cameco Cigar Lake Uranium Mine, Mosias Esterhazy KI Potash Mine, and Potash Interpretative Center, Esterhazy.

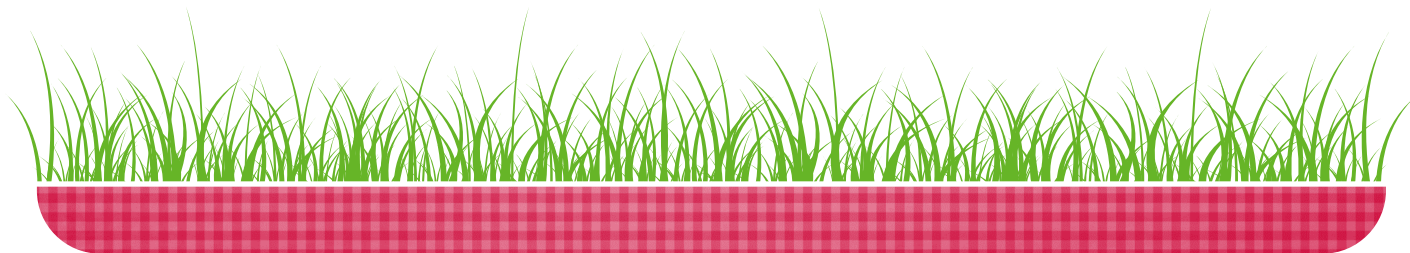


Northern Regional Skills Competition



The Meadow Lake Tribal Council and Skills Canada Saskatchewan has teamed together for the 2nd year in a row to build the largest Northern Regional Skills Competition in Clearwater March 15th, 2017. 48 students competed in 12 skilled trades between La Loche and Clearwater River Schools. Aboriginal Artwork, Aesthetics, Baking, Beading, Carpentry, Cooking, Hairstyling Braiding, Outdoor Power & Recreation, Photography, Public Speaking, Video Production and Welding.

"My name is Colten Moise from Clearwater River Dene Nation and after competing in the northern skills competition I'm already planning next years competition and which mining companies I can apply to for summer internships.— 1st Place Welding"

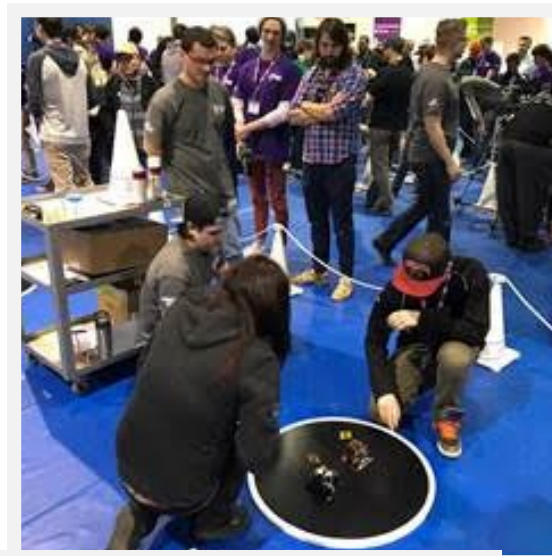


How are your SUMO Skills???

Visit SaskPolyTechnical for Robot Rumble

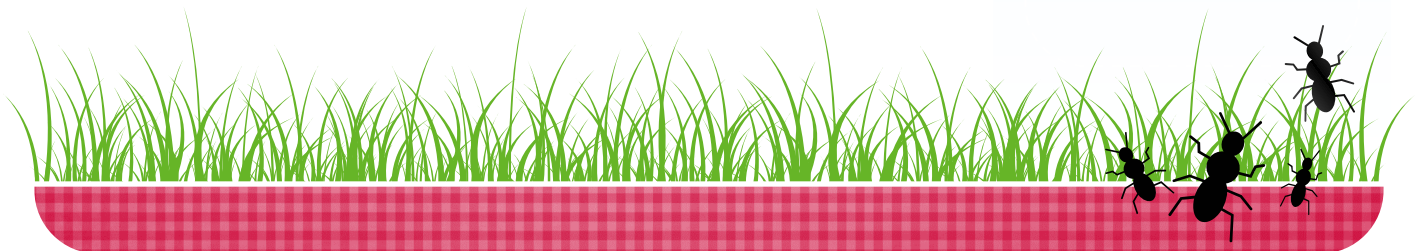
Inside Story Headline

This year's champion is Team 118 "Furbavours-Rex" from Yorkton Regional High School, with the team from Lumsden "Plow Wind" coming in second place. In 3rd place was Team 33 "Serverus" from Rossignol High School in Ile-a-la-Crosse.



Another successful myRobot Rumble played out at Saskatchewan Polytechnic Saskatoon Campus on Thursday March 23th, 2017. Thank you to those who participated, we hope you had an enjoyable experience. We saw representation from all corners of the province; Ile a la Cross, Swift Current, Weyburn and La Ronge are just a sampling of the schools who sent teams this year.

- Terry Seto, SaskPolyTechnical



Upcoming events



31st Annual La Ronge and Area CAREER FAIR & HANDS ON CAREER DAY

Jonas Roberts Memorial Community Centre, LLRIB Far Reserve
Tuesday, May 2nd, 2017 9:00 a.m. – 3:00 p.m.
www.kcdc.ca/careerfairs



Deciding on a Career?
Want to try some Hands On in that Field?
Looking for Employment?

Hands On Career Stations In centre arena where youth can try out skills in scheduled small groups of four under the supervision of a skilled individual in that occupation.

This is your chance to meet with representatives from:

- ✓ Schools, colleges, and universities to discuss educational and training opportunities.
- ✓ Community service and government agencies to find out how they can provide assistance to you.
- ✓ The business community to discover what employment opportunities are available.



Start to plan the future you want!

Meet people who are working in the jobs you want to know more about.

Pick up information on the opportunities that are available in your community.

Bring your resume as employers will be available for employment opportunities.



Prizes, Prizes, Prizes
for youth attendees
• Door Prizes •

For further information please contact:

Brenda LaRocque-Hill • KCDC • brenda.hill@kcdc.ca
Keewatin Career Development Corporation

Try-a-Trade and Career Expo

Where: CNH Training Centre 230 Marquis Drive Saskatoon, SK

When: April 7th
8:00am—3:30pm

Why: Engage, Inspire and Motivate your students.



**Lloydminster Exhibition Grounds
Alberta Building
Open to the public**

51 designated trades in 7 industries:

Automotive • Building • Electrical • Industrial • Metal • Piping • Service

- See some of the trades in action
- Try some for yourself
- Chat with tradespeople to discover how they started their careers
- Great opportunity to speak with prospective employers

For more information contact the Lloydminster Construction Association
Phone: 780.875.8875 • Email: lloydca@telusplanet.net

