

2019 APEGA SCIENCE OLYMPICS — RED DEER



General Information Package



SATURDAY
MAY 4
12 p.m. to 4:30 p.m.

RED DEER COLLEGE
LEARNING COMMON
100 College Boulevard

GRADES
7-12

**Join us as teams of students from Grades 7 to 12
get up close and personal with
engineering and geoscience at the
2019 APEGA Science Olympics – Red Deer
on Saturday, May 4, from 12 p.m. to 4:30 p.m.**

WHAT IS THE APEGA SCIENCE OLYMPICS – RED DEER?

The APEGA Science Olympics – Red Deer is an interactive and interschool engineering and geoscience event for students in Grades 7 to 12 that takes learning beyond the classroom. Students are given a series of problem-solving challenges that demonstrate the fun side of engineering and geoscience, and allow them to see first-hand how these fields impact our everyday lives.

Students cover many areas of scientific study while learning to work and interact within a group. They use their skills and innovative ideas to develop creative solutions to various challenges throughout the day. All challenges at the event are related to Alberta school curricula and have been developed by a group comprising APEGA professional engineers and professional geoscientists, as well as Alberta teachers.

THE CHALLENGE

The APEGA Science Olympics – Red Deer consists of mystery challenges, which are introduced and completed on the day of the APEGA Science Olympics.

TO ENTER

Teams

Each team consists of four to five students and one coach, who may be a teacher, designated alternate, or parent.

Registration

Completed registrations will be accepted on a first-come, first-served basis. Schools are initially allowed to register one team per division. Additional teams will be accepted only if space is available.

Complete the enclosed registration form and email it to:

Derek Beattie, P.Eng.

Branch Outreach Lead

derek.beattie@stantec.com

Registration deadline: Friday, March 15, 2019

AWARDS

All participants will receive a memento of their participation in the 2019 APEGA Science Olympics – Red Deer.

PHOTOS

A member of the APEGA Central Alberta Branch will be taking photographs of teams and activities during this event. These images are collected for use in promoting science and technology events, and they may be printed or posted online. Individuals' names will not be published. School names may be published if applicable. Please share this information with student participants and their parents or guardians, as required, based on the privacy protection policies of your school board.

ADDITIONAL DETAILS

- The only people allowed in the event area at any time are students, judges, and APEGA staff and volunteers.
- Team check-in on the day of the event begins at 12 p.m. Event challenges start at 1 p.m.
- Spectators are welcome. Bring someone to watch and cheer for your team.

This general information package, the registration form, and an event poster can be downloaded from **apega.ca/educators/science-olympics**.

Please help promote this event at your school by posting the event poster in your school staff room.

CONTACT

If you have any questions, please contact:

Derek Beattie
Outreach Lead – Central Alberta Branch
Phone: 403-392-6438
derek.beattie@stantec.com

We hope to see you and your team(s) at the
RED DEER COLLEGE – LEARNING COMMON
ON SATURDAY, MAY 4.



The Association of Professional Engineers and Geoscientists of Alberta is proud to support Science Olympics, hosted by our Central Alberta Branch.

www.apega.ca