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The Association of Professional Engineers,
Geologists and Geophysicists of Alberta

2012 APEGGA

**Science
Olympics**

Red Deer

Grades 7 – 12

**General Information Package
and Registration Form**

**Saturday, March 3, 2012
12:30 — 4:30 p.m.
Westpark Middle School
3310 55 Avenue
Red Deer, Alberta**

What is the APEGGA Science Olympics – Red Deer?

Teams of students from Grades 7-12 will have an opportunity to get up close and personal with the principles and theories of science at the **2012 APEGGA Science Olympics – Red Deer, Saturday, March 3** at Westpark Middle School. This is the seventh annual event in Red Deer.

The APEGGA Science Olympics – Red Deer is an interactive science competition that allows students to see first-hand how science affects our everyday lives. Students are given a series of applications or problem-solving challenges that demonstrate the fun side of exploring science concepts. Events are team focused and follow the Alberta school curriculum. Students cover many content areas of scientific study, while learning to work and interact within a group. They use their science skills and ideas to develop creative solutions to problems.

Organized by The Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA), this event is one of several activities being held across the province in celebration of **National Engineering & Geoscience Month (NEGM)**.

Our primary goals are to provide a fun event where students can showcase their science talent, and to promote interest in science education and science careers.

Questions? Need to Contact Us?

If you have any questions, please contact:

Bruce Thorne
Chair
APEGGA Science Olympics – Red Deer
Phone: 403-347-5112
Email: jbthorne@telus.net

Enclosed is a flyer to post in your school's staff room. We hope to see you and your team(s) at:

**Westpark Middle School
3310 - 55 Avenue
Saturday, March 3**

Awards

All participants receive a small keepsake and a certificate recognizing their participation in the **2012 APEGGA Science Olympics – Red Deer**.

Gold, Silver and Bronze medals and certificates will be awarded to team members in Division III and Division IV for each event.

A school plaque and team member plaques will be awarded for the top overall team in each division.

An award will also be presented for best team spirit.

The results and photographs of the winning teams from each division will be posted on APEGGA's website at apegga.org.

The Challenge

The APEGGA Science Olympics – Red Deer is a half-day event for Grades 7-9 (Division III) and Grades 10-12 (Division IV).

The events for the 2012 Science Olympics will be three mystery events or one work-at-home event and two mystery events. Registered teams will be sent an email on February 1 to notify them of the type of events. If there is a work-at-home event it will be emailed to teams on February 1.

Team Spirit Competition! Use your creativity to show your team spirit – costumes, posters, chants, attitude, whatever you can think of to show your great team spirit. Teams will be judged throughout the event and the Best Team Spirit Award will be presented at the end of the event.

Teams are to register by Friday, January 27, 2012.

To Enter

All registrations are taken on a first-come, first-served basis, to a maximum of 30 teams. Each team consists of five students, preferably with a teacher/coach. However, teams may still register without a teacher/coach. Organizers will locate a teacher/coach for teams as needed.

If your school is interested in participating, use the online registration form to register your team.

Registration deadline: January 27, 2012

Additional Details

- Team check-in on March 3 starts at 12:30 p.m. Please arrive on time to set up and be ready for a briefing on the events at 1:00 p.m.
- You will receive a registration package upon your arrival.
- Teams will compete in three events and should be finished by 4:30 p.m.
- Spectators are welcome! Bring someone to watch and cheer for your team.

The Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) will be taking photographs of teams and activities during the APEGGA Science Olympics - Red Deer. These images are being collected for use in promoting science and technology events, and they may be made public by means of printed or electronic publication. Individuals' names will not be published, however school names may be published if applicable. Based on the privacy protection policies of your school board, please share this information with student participants or their parents or guardians as required.