

**1500 Scotia One
10060 Jasper Ave NW
Edmonton AB T5J 4A2**

**PH: 780-426-3990
TOLL FREE: 1-800-661-7020
FAX: 780-425-1722
email@apegga.org**

www.apegga.org



The Association of Professional Engineers,
Geologists and Geophysicists of Alberta

2012 APEGGA

**Science
Olympics**

Peace Country

**General Information Package
and Registration Form**

**Saturday, March 24, 2012
12:30 — 4:30 p.m.
Grande Prairie Regional College
10726 106 Avenue
Grande Prairie, Alberta**

What is the APEGGA Science Olympics - Peace Country?

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 – Peace Country, Saturday, March 24** at the Grande Prairie Regional College gymnasium in Grande Prairie.

The APEGGA Science Olympics – Peace Country is an interactive science competition that allows students to see first-hand how science affects our everyday lives. This is the tenth annual event in Grande Prairie.

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)**.

Although winners of each event will receive awards, our primary goal is to give students a chance to showcase their own ideas and see other students' ideas in action.

Questions? Need to Contact Us?

If you have any questions, please contact:

Kari Anderson, P.Eng.

Chair

APEGGA Science Olympics – Peace Country

Phone: 780-513-2238

Email: karia6807@gmail.com

Enclosed is a flyer to post in your school's staff room. We hope to see you and your team(s) on Saturday, March 24.

Awards

All participants receive a small keepsake and a certificate recognizing their participation in the **2012 APEGGA Science Olympics - Peace Country**.

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

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

Awards will also be presented for the Team Pennant and Team Spirit competitions.

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

The Challenge

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

The Science Olympics consists of two types of events:

- one work-at-home event, which is made in advance and brought to the Science Olympics for on-site testing and judging or practiced in advance and performed the day of the Science Olympics
- two mystery events, which are solved the day of the Science Olympics with no pre-planning

Team Pennant Competition! Each team is to construct and bring a team pennant to be judged. Details about the Team Pennant are on the back of the registration form.

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.

The Event Package

The Event Package, containing information about the day's activities as well as details of the work-at-home events, will be made available for download from a secure website. The URL will be emailed to registered teams on **February 23, 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, complete the online registration form or fax your registration form to:

Jeanne Keaschuk

Fax: 780-425-1722

Phone: 1-800-661-7020

Email: jkeaschuk@apegga.org

Registration deadline: Friday, February 17, 2012

Additional Details

- All registered teams will be sent an e-mail confirming their registration
- Team check-in on March 24 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.
- Bring your work-at-home event.
- 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 - Peace Country. 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.