

2012 Edmonton

Science Olympics

Organized by representatives from:



Sponsored by:



General Information Package
and Registration Form

**Saturday, March 3, 2012
8:30 a.m. — 4:00 p.m.
Shaw Conference Centre
9797 Jasper Avenue NW
Edmonton, Alberta**

What is the Edmonton Science Olympics?

Teams of students from Grades 1-12 will have an opportunity to get up close and personal with the principles and theories of science at the **2012 Edmonton Science Olympics, Saturday, March 3** in the Shaw Conference Centre.

This interschool event is organized by a volunteer committee comprised of teachers from Aurora School, Edmonton Catholic Schools, Edmonton Public Schools, Elk Island School District, members of APEGGA, university students and members of the business community. Edmonton Science Olympics is sponsored by The Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA).

The **2012 Edmonton Science Olympics** is an interactive science competition that allows students to see first-hand how science affects our everyday lives.

Although winners of each event receive certificates of achievement or medals, 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 or would like to lend a hand as a volunteer, please contact:

Event Information

Jeff Goldie, Committee Chair
Strathcona Composite High School
Email: jeff.goldie@epsb.ca

Registration/Administration/Volunteers

Jeanne Keaschuk
Supervisor Outreach Program
APEGGA
Phone: 780-426-3990, ext. 2366
Toll free: 1-800-661-7020
Email: jkeaschuk@apegga.org

Enclosed is a flyer to post in your school's staff room. We hope to see you and your team(s) at the Shaw Conference Centre on Saturday, March 3.

Become a Volunteer

If you are interested in helping us coordinate this exciting event, we would love to hear from you. We are always looking for people to join the organizing committee or to be an event manager. You can also serve as a judge; all that is required is attendance at one meeting to learn about the rules and judging requirements, followed by participation on Saturday, March 3.

Additional Details

At all times, the only people allowed in the event area are students and judges.

The Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) will be taking photographs of teams and activities during the Edmonton Science Olympics. 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.

The Challenge

The Edmonton Science Olympics consists of two types of events:

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

Divisions I and II participate for half a day in the morning. Generally **Division I** takes part in three mystery events, and **Division II** takes part in two mystery events and one work-at-home event. **Divisions III and IV** participate all day and usually take part in three mystery events and two work-at-home events.

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 **Friday, January 6, 2012.**

To Enter

Entry Fee

Divisions I and II: \$35 per team

Divisions III and IV: \$50 per team

Teams

Each team consists of five students and one teacher.

Registration

Completed registrations will be accepted on a first-come, first-served basis. Complete the online registration form or return the enclosed registration form and registration fee payable to **Edmonton Science Olympics** to:

Jeanne Keaschuk
APEGGA Outreach
1500 Scotia One, 10060 Jasper Ave NW
Edmonton AB T5J 4A2

If you wish to pay by credit card, see the registration form for contact information.

Use the link below to access the online registration and payment form:

www.apegga.org/K12/olympics/index.html

Registration deadline: Friday, December 16, 2011

Receipts will be emailed.

There is a maximum of 25 teams per division. Schools will be allowed to register only one team per division. A second team will be accepted only if space is available.

Important note:

Registrations are not complete unless the registration fee has been paid. Faxes, e-mails or phone calls will NOT guarantee a spot at the Science Olympics.

Awards

All participants receive a small keepsake and a certificate recognizing their participation in the 2012 Edmonton Science Olympics.

Division I – Each team will also be recognized for their efforts with a stamped certificate based on their performance.

Division II – Gold, Silver and Bronze certificates will be awarded in each event. First, second and third place plaques will be awarded to the top three teams overall.

Divisions III and IV – Gold, Silver and Bronze medals will be awarded in each event. First, second and third place teams overall for Division III and Division IV will receive plaques. A trophy will be awarded for the top overall team in each of these divisions. The trophy will be kept at the winning school for one year and is to be returned for the following year's Edmonton Science Olympics.

The results listing the top three teams overall in Divisions II, III and IV and photographs of the day's events will be posted on APEGGA's website at www.apegga.org.