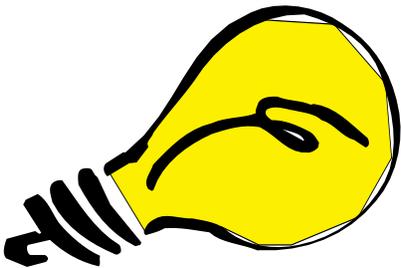


This is not your grade school fair...

High school students are expected to conduct literature research about their question, then form an hypothesis that can be tested. They then perform their experiment and reach a conclusion based on the results. Students who choose an engineering project must establish a need, then produce a design to fill that need and test it, using the steps of the design process. Their work should be well planned and their presentation of it clear.

You won't find model volcanoes-but you may find real creativity.



Watch the light go on as you talk to a student engineer.

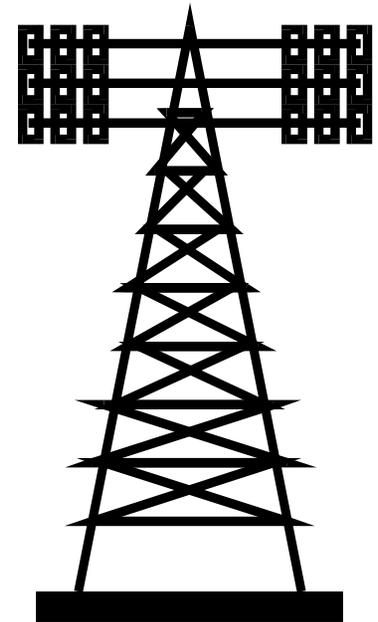
Southwest Washington Science and Engineering Fair

828 SE Columbia Ridge Drive
Vancouver, WA 98664

360-693-1945
carolramsey1@comcast.net

Volunteer Opportunities

Be a Judge, Safety Official, Awards Coordinator or....



The Power to make science happen.

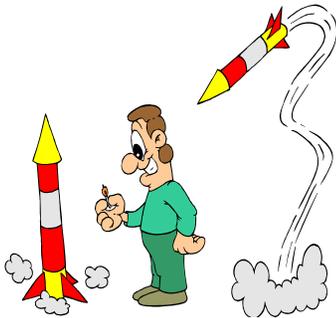
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HOW YOU CAN HELP

Be a Judge

Science Fair judges are the backbone of the fair.



You don't have to be a rocket scientist to help an aspiring scientist or engineer,

They work as a team in a particular category to decide placings within the category. They also nominate a special project for best of fair hon-

ors. They may also be called upon to choose winners of sponsored special awards .

Judges work from early morning of the fair until all awards have been decided- usually about 2 PM. To be a judge you must have an advanced degree and preferably some years of experience in the category. Categories include biological, chemical, physical, earth and environmental sciences, social and behavioral sciences, mathematics, computer sciences, and engineering in many areas.

Be a Safety Inspector/Registrar.

This job involves being on site early the day of the fair to help students set up their displays while making sure they follow all safety rules for displays and have the appropriate paperwork at their stations. This task takes only about 2 hours, but is vital to getting the fair off to a prompt start.

Be an Awards Coordinator

As the results for each category and special award are decided, the names of the winners need to be recorded and then the awards set up in the order in which they will be presented during the ceremony. The crew that does this needs to be on site from about 11 AM until the fair is complete so that all students get their rewards. It is especially helpful if at least one is good at power point to help set up the presentations.



Volunteering doesn't take a lot of time- a few hours on the first Saturday in March can make a big difference.

Be a sponsor-or help recruit them

You would like to get involved, but perhaps can't come on a Saturday? Another need of this fair is sponsors. Individuals, businesses, clubs, public agencies-all can be sponsors. They can either contribute toward general awards, or set up a special award of their choice. Some examples from last year are:

Best use of graphics in a Display

Best Mechanical Engineering Plan

Best Investigation of a Local Environmental Problem

Sponsors decide on the award. Many give a certificate and a gift card. Some have a medallion or trophy. One group gives a book, another a calculator. General sponsors simply give funds that can be used for category awards. Contact the Director with your ideas or to arrange a donation.

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