



The Northwest Science Expo System (NWSES) is a system of fairs affiliated with the Intel International Science and Engineering Fair, the world's largest international precollege science competition, which is a program of Society for Science and the Public. NWSES provides opportunities for middle and high school students statewide to participate in scientific research.

Team Oregon is comprised of the top winners from all system fairs chosen to compete at Intel ISEF each year. This year Team Oregon included 29 students presenting 26 projects at Intel ISEF. They were selected from the high school students who participated system-wide.

- ◆ Team Oregon won 11 Grand Awards and 14 Special Awards.
- ◆ Sixteen out of 26, or 62% of Team Oregon projects received Special or Grand Awards.
- ◆ Team Oregon brought home an accumulated prize total of \$101,000 plus the value of a two week class in Italy and two trips to CERN.
- ◆ Students from ten different Oregon schools were prize winners.

Encouraging girls to enter careers of science, technology, engineering or math is important to NWSES. In 2016, of the 1833 total high school and middle school students system wide reporting gender, 52% were female and 48% were male.

We have consistent participation from schools with high percentages of students on free and reduced lunch programs. Goals of the NWSES are to increase access to ISEF-affiliated fairs statewide and to provide support for teachers and students in their research activities, through both financial contributions and mentorship programs.

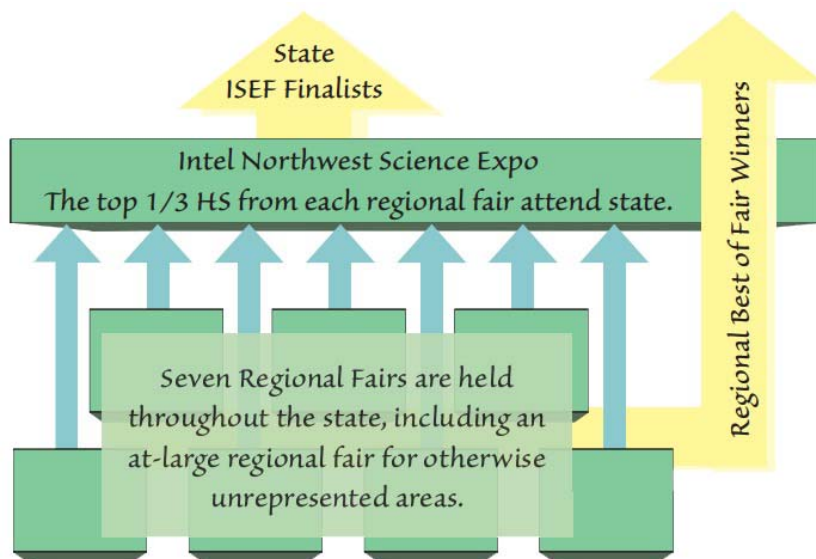
Sponsors are needed to support Team Oregon each year. For each member of Team Oregon we aim to provide travel and lodging, meal allowances, trading pins, a Team Oregon dinner during Intel ISEF week, and the "Go for the Au" t-shirts that all Team Oregon members receive.

Special thanks to our system sponsors McGeady Family Foundation, Students of Dr. Lamb, OHSU, and Neal Cox for their generous support.



### TEAM OREGON

All members attend the Intel International Science and Engineering Fair.



#### Intel Northwest Science Expo

Location: Portland State University, Portland  
Director: Stephanie Jones

#### Aardvark Science Expo

Location: Oregon Episcopal School, Portland  
Directors: Bevin Daglen, Tanja Horvat

#### Beaverton-Hillsboro Science Expo

Location: Sunset Presbyterian Church, Beaverton  
Directors: Susan Holveck, Chris Steiner

#### Central Western Oregon Science Expo

Location: University of Oregon, Eugene  
Directors: Karen Sprague, David Hackleman

#### COCC Regional Science Expo

Location: Central Oregon Community College, Bend  
Directors: Emma Chaput

#### CREST-Jane Goodall Science Symposium

Location: West Linn High School, West Linn  
Director: Amy Schauer

#### Gresham Barlow Science Expo - At-large

Location: Gresham High School, Gresham  
Directors: Stephen Scannell, Kathy Childress

#### Portland Public Schools Science Expo

Location: PCC Sylvania, Portland  
Director: Nancy Lapotin



Intel NWSE is the premier forum for the young scientists, engineers, and mathematicians of Oregon to showcase their talents. It is the state-level fair in the NWSES. Visit [nwse.org](http://nwse.org) for more information on the fair and the system.

### 2016 Fair Statistics

|                                    |            |
|------------------------------------|------------|
| High School Students               | 219        |
| Middle School Students             | 400        |
| <b>Total Students</b>              | <b>619</b> |
| High School Projects               | 171        |
| Middle School Projects             | 341        |
| <b>Total Projects</b>              | <b>512</b> |
| New Adult Sponsors                 | 45         |
| <b>Total Adult Sponsors</b>        | <b>124</b> |
| New Participating Schools          | 11         |
| <b>Total Participating Schools</b> | <b>78</b>  |
| Special Award Sponsors             | 49         |
| <b>Total Awards Given</b>          | <b>376</b> |
| High School Judges                 | 125        |
| Middle School Judges               | 102        |
| <b>Total Judges</b>                | <b>227</b> |

### Intel NWSE & NWSES Sponsors

**Title Sponsor**  
Intel Foundation

**Presenting Sponsor**  
Portland State University

**Gold Partner**  
Center for Science Education  
Hillsboro School District

**Silver Partner**  
Genentech  
McGeedy Family Foundation

**Bronze Partner**  
Students of Dr. Bill Lamb

**Supporter**  
William Becker



### Scholarships are provided to selected winners by:

Portland State University Maseh College of Engineering and Computer Science  
Oregon State University  
OSU College of Engineering  
University of Oregon  
Lewis and Clark College  
University of Portland



**2016 Local Award Sponsors**  
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Oregon Museum of Science and Industry  
Pacific Northwest Research Station, USDA Forest Service  
Portland Alcohol Research Center at OHSU & VAMC  
Portland Industrial Chemists' Association  
Tualatin River Watershed Council

