



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.

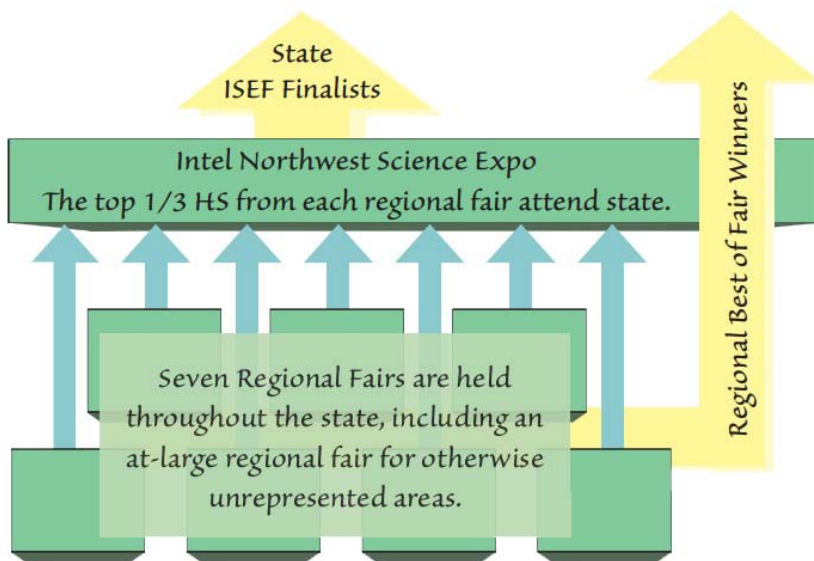
Sponsors are needed to support Team Oregon each year. For each member of Team Oregon we aim to provide travel and lodging, meal allowances, trading pins, a Team Oregon dinner during Intel ISEF week, and the "Go for the Au" t-shirts that all Team Oregon members receive.

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 for more information on the fair and the system.

2016 Fair Statistics

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

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 Maseeh 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
Kumon of Hillsboro and Cedar Mill
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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

