



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 36 students presenting 27 projects at Intel ISEF. They were selected from the high school students who participated system-wide.

- ◆ Team Oregon won 14 Grand Awards and 15 Special Awards.
- ◆ Sixteen out of 27, or 59% of Team Oregon projects received Special or Grand Awards.
- ◆ Team Oregon brought home an accumulated prize total of \$530,450 as well as a trip to compete at the Taiwan International Science Fair and a scholarship to the University of Arizona.
- ◆ Students from ten different Oregon schools were prize winners.

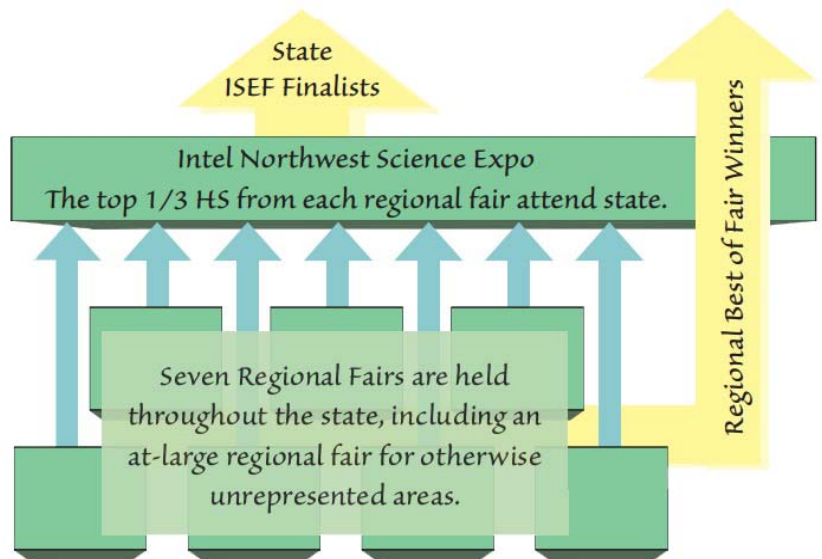
Encouraging girls to enter careers of science, technology, engineering or math is important to NWSES. In 2018, of the 1558 total high school and middle school students system wide reporting gender, 54% were female and 46% were male.

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 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, Micro Systems Engineering, AbSci, 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: Intel Jones Farm Campus, Hillsboro
 Directors: Susan Holveck, Chris Steiner

Central Western Oregon Science Expo

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

COCC Regional Science Expo

Location: Central Oregon Community College, Bend
 Directors: Sarah Fuller

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: Kristin Moon



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.

2018 Fair Statistics

High School Students	208
Middle School Students	454
Total Students	662
High School Projects	164
Middle School Projects	342
Total Projects	506
New Adult Sponsors	30
Total Adult Sponsors	120
New Participating Schools	15
Total Participating Schools	82
Special Award Sponsors	54
Total Awards Given	474
High School Judges	100
Middle School Judges	114
Total Judges	214

Intel NWSE & NWSES

Sponsors

Title Sponsor
Intel Foundation

Presenting Sponsor
Portland State University

Gold Partner
College of Liberal Arts and Sciences

Silver Partner
McGeady Family Foundation

Supporter
Micro Systems Engineering
William Becker

Investor
AbSci

Scholarships are provided to selected winners by:

Portland State University
PSU's Maseeh College of Engineering and Computer Science
Oregon State University
OSU College of Engineering
University of Oregon
Lewis and Clark College



2018 Local Award Sponsors

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Tualatin River Watershed Council

