



2010 Fair Statistics

High School Students	269
Middle School Students	387
Total Students	656
High School Projects	199
Middle School Projects	325
Total Projects	524
New Adult Sponsors	62
Total Adult Sponsors	170
New Participating Schools	23
Total Participating Schools	83
Special Award Sponsors	44
Total Awards Given	293
High School Judges	95
Middle School Judges	104
Total Judges	199

The Intel NWSE is the premier forum for the young scientists, engineers, and mathematicians of Oregon and Clark County, Washington, to showcase their talents. It is the state-level fair in the NWSES. Visit nwse.org for more information on the fair or the system.

Intel NWSE Sponsors

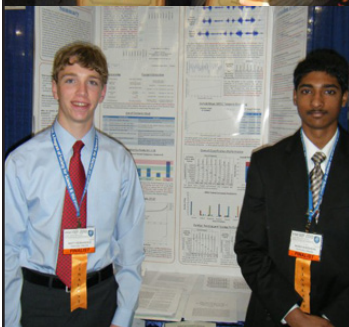
Title Sponsor	Intel Foundation
Presenting Sponsors	Portland State University Vernier Software and Technology
Gold Partner	PSU - Center for Science Education David and Christine Vernier
Silver Partner	Genentech
Bronze Partner	Bill Becker
Investor	AREVA

Scholarships are provided to selected winners by:

Eastern Oregon University
Portland State University College of Liberal Arts and Sciences
Portland State University Maseeh College of Engineering and Computer Science
Oregon State University College of Engineering
Oregon State University College of Science
University of Oregon
Lewis and Clark College



ISEF Highlights
Kevin Ellis, an Intel NWSE ISEF finalist, and Yale Fan, a CWOSE ISEF finalist, each won the second highest honor at Intel ISEF this year, the Intel Foundation Young Scientist Award of \$50,000. Matt Fernandez and Akash Krishnan, ISEF finalists from ASE, were awarded top honors as a team project by winning an expenses paid trip to participate in the European Union Contest for Young Scientists to be held in Lisbon, Portugal in September 2010. Naomi and Priyam Shah, GSE ISEF finalists, were selected as a first place team project.



2010 Local Award Sponsors

American Chemical Society, Portland Section
American Society of Mechanical Engineers
American Statistical Association
AREVA
Association of Electrical Engineers
City of Banks
Higherway Transport
IEEE
Oregon Iota Sigma Pi
Lake Oswego Corporation
Oregon Environmental Health Association
Oregon Health & Sciences University
Oregon Museum of Science and Industry
Pacific Northwest Research Station, USDA Forest Service
Portland Industrial Chemists' Association
Southwest Clean Air Agency
US Geological Survey

Category Sponsors

Ralph M Cohen Consultancy
Eclipse Technologies
Northwest Power and Conservation Council
Marylhurst University Department of Science & Mathematics
Viji Rajendran, President, Rockfort Systems Inc
Oregon Bioscience Association

Intel NWSE Budget

Due to the generous support of our sponsors we have been able to meet our operations budget of \$110,000 for the 2009-10 fiscal year.



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 41 students presenting 27 projects at Intel ISEF. They were selected from the 891 high school students who participated system-wide.

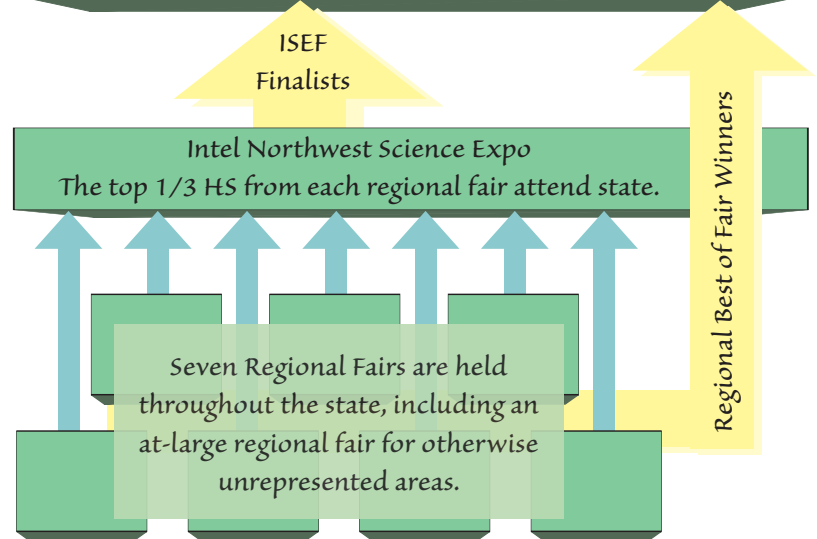
- ★ Team Oregon won 22 Grand Awards and 28 Special Awards, far exceeding our expected share.
- ★ Eighteen, or 67%, of Team OR projects received Special Awards or Grand Awards.
- ★ Team OR brought home an accumulated total of \$498,350 in scholarships and prizes.
- ★ Award winners represent every fair in NWSES that sent participants to Intel ISEF. Five fairs in the system sent projects that received First Place Grand Awards or higher.

Encouraging girls to enter careers of science, technology, engineering or math is important to NWSES. In 2010, of the 1,429 total high school and middle school students systemwide, 53% were female and 43% were male (4% did not report their gender). At the high school level, one-third of Team Oregon students were female. System-wide, 68 of the 111 total first place awards given went to female students.

NWSES is grateful for the support of our corporate sponsors, Applied Materials Foundation and SolarWorld. Team Oregon is also supported by generous donations from community members. Thanks are due to the generosity of Paula and Wally Rhines for their sponsorship of the Team Oregon dinner held during ISEF week. In addition, the Center for Science Education (CSE) at PSU administers the NWSES by providing leadership and support. Additional levels of sponsorship are available to support Team Oregon each year.



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: Bill Lamb, Tanja Horvat

Beaverton-Hillsboro Science Expo

Location: Intel Jones Farm Campus, Hillsboro
Directors: Susan Holveck, Chris Steiner

Central Western Oregon Science Expo

Location: Linn-Benton Community College, Albany
Directors: Dan Lara, David Hackleman

CREST-Jane Goodall Science Symposium

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

Gresham Science Expo - At-large

Location: Gresham High School, Gresham
Director: Stephen Scannell

Portland Public Schools Science Expo

Location: Benson High School, Portland
Director: Nancy Lapotin

Southwestern Oregon Regional Science Expo

Location: Lighthouse School, North Bend
Director: Robyn Darbyshire

