

2006 Intel NWSE High School Best of Fair Judging Result

Fair:

Award Given	Students:	Grade:	School	Project Title
Best of Fair	Yale Fan	8	Meadow Park Middle School - Summa	An Implementation of the Deutsch Algorithm for Base-n Quantum Logic
Best of Fair	Ashwin Malynur	7	Rachel L. Carson Environmental Middle School	Tumeric's Antiseptic Properties
Best of Fair	Anarghya Vardhana	12	Jesuit High School	Novel Method of Computing Jacobi Symbols for Mersenne Numbers: Allowing for Generation of S Values for the Lucas-Lehmer Primality Test
Best of Fair	Alexa Carey	11	Gold Beach High School	Effectiveness of Strobe Lights, Sound Frequency and Lasers in Reducing Salmon Entrainment Through Hydropower Turbines
ISEF Finalist Individual	Kyung-ha Lee	11	Oregon Episcopal Upper School	A Novel Approach in Preparation of TiO2 Thin Film for Dye-Sensitized Solar Cell
ISEF Finalist Individual	Katie VanderWeele-Snyder	10	Oregon Episcopal Upper School	Removal of Arsenic From Drinking Water by Water Hyacinths(Eichhornia crassipes): Year II
ISEF Finalist Individual	Fei Chen	11	Merlo Station High School	MAM and the Development of Cerebellar Granule Cells
ISEF Finalist Individual	Christian Lobo	12	Westview High School	Nanoscale Displacement Metrology of Piezoelectric Elements with Optical Fiber Interferometry
ISEF Finalist Team	William Fan, Edward Nguyen	12, 11	Merlo Station High School	Novel Classification Algorithm for Augmented Cognition via Discrimination of Multiplex Quantum Cluster Distributions
ISEF Finalist Team	Cole Streiff, Matt McKinney	12, 12	Oregon Episcopal Upper School	A Simulative Study of the Exxon Valdez Oil Spill and its Detrimental Effects on Marine Organisms as Determined by the Bioluminescent Capabilities of the Dinoflagellate Pyrocystis noctiluca.

2006 Intel NWSE High School Best of Fair Judging Result

ISEF Alternate	Jeremy Carp	10	Oregon Episcopal Upper School	The effect of metal foils on the growth of Escherichia coli and Staphylococcus epidermidis
ISEF Alternate	Dane Bennington	11	Wilsonville High School	Vector-Based Autonomous Aircraft Control System
ISEF Alternate	Alyssa Kershaw	12	Oregon Episcopal Upper School	Dimorphisim of an Alu instert in two populations of the Rhesus monkey, Macaca Mulata
ISEF Alternate, Team	Michaela Skiles, Claire Oberholtzer	,	Oregon Episcopal Upper School	The Effects of Polyethylene Glycol on the Drought Tolerance of Rapid-Cycling Brassica Rapa