

Regional Award Organization	Details	Awardee	Project Title	Awardee Edu. Institution
ASU Walton Sustainability Solutions Initiatives	To recognize Innovative solutions to problems that involve social justice, environmental and economic prosperity. Project is invited to review for the Grand Prize, a trip to Arizona for the 2018 Sustainability Solutions Festival.	Marcella Cross	Investigation of the Electrical Signals of Trees	West Salem High School
		Haley Koba	Biodegradable Plastic	West Salem High School
American Meteorological Society	Outstanding achievement for creative scientific endeavor in the areas of atmospheric and related oceanic and hydrologic sciences.	Dillon Pierce	Use of biochar to remove Sulfur gasses from a methane digester	Tillamook High School
American Physiological Association	Recognizing outstanding research in physiological science.	Marcella Cross	Investigation of the Electrical Signals of Trees	West Salem High School
American Psychological Association	Recognizing outstanding research in psychological science.	Marie Wood, Jazlya Collen, McKenzie Troxell	Classroom Analysis: Interactions in the Classroom and the Role of Gender	Sprague High School
ASM Materials Education Foundation	Outstanding Materials Science related project.	Conner Denning	Transparent wood	West Salem High School
Association for Women Geoscientists	Exemplifying high standards of innovativeness and scientific excellence in the geosciences, increase the public awareness or illustrate the interdisciplinary nature of the geosciences, or promote the sensitivity to the earth as a global system.	Marcella Cross	Investigation of the Electrical Signals of Trees	West Salem High School
Biophysics Award (Biophysical Society)	Outstanding project related to Biophysics	Andrew Eyre	Biosynthesis of Lead-sulfide quantum dots in earthworms	West Salem High School
Intel Excellence in Computer Science	Outstanding Computer Science Project	Edmund Williams	Quantum Learning	Amity High School
MU Alpha Theta	Most challenging, original, thorough, and creative investigation of a problem involving mathematics.	James Chen	Novel Application of Collatz-like Sequences for Cryptographic Hash Functions	West Salem High School
National Oceanic and Atmospheric Administration	Research emphasizing Science, Service, and Stewardship of Ecosystems, Climate, Weather & Water, Commerce & Transportation.	Sam Adams	The Effect of Ocean Acidification on Calcium and Magnesium Concentrations in Seawater with Potential Implications for Shellfish Growth.	Tillamook High School
Oregon Environmental Quality Health Association	Acknowledging exceptional work in a scientific endeavor that helps promote environmental health. Demonstrating the use of the scientific process in studying an environmental health issue, or Demonstrating a practical application in protecting human health and the environment.	Austin Weeks	Pontential Geoduck Habitat in Netarts Bay	Tillamook High School
Ricoh	Outstanding efforts in addressing issues of environmental responsibility and sustainable development.	Ben Springs	Effect of woody debris on salmon spawning and rearing habitat	Tillamook High School
Stockholm Junior Water Prize (Water Environment Federation)	Enhancing the quality of life through improvement of water quality, water resource management, or water and wastewater treatment.	Claire Bradley, Anna Mattson	A Novel Approach to Measuring Oyster Growth using Fluorescing Calcein and Niger Red sStaining	Tillamook High School
		Gabrella Miller	The seaweed pesticide	West Salem High School
		Emma Fagan	Growth of Leafy Vegetables in Partially Saline Hydroponic Environments	West Salem High School
U.S. Air Force	Studies in math, sciences, and engineering that have Air Force applicability.	Conner Denning	Transparent wood	West Salem High School
		harrison Suderman	Photo RAM - Light Sensitive Memory	West Salem High School
		Jordan Marolla	Femto-like Photography: Seeing Around the Corner	Sprague High School
		Jake Donnellan	Femto-like Photography: Seeing Around the Corner	Sprague High School
U.S. Navy/U.S. Marine Corps	Studies in the math, sciences, and engineering areas that have Navy Applicability.	Amy Kraemer	Effects of Two Cool-Down Methods on Delayed Onset Muscle Soreness and Flexibility	Amity High School
		Sam Adams	The Effect of Ocean Acidification on Calcium and Magnesium Concentrations in Seawater with Potential Implications for Shellfish Growth.	Tillamook High School

Yale Science and Engineering Association	Most outstanding project exhibiting in the areas of Computer Science, Engineering, Physics or Chemistry.	Ethan Liu, Raymond Liu	Dementia Diagnosis with Deep Convolutional Neural Networks	Crescent Valley High School
Oregon State University	<b>\$2,000 General Scholarship to Oregon State University</b>	Alexandrea Montgomery	Effects of UV Radiation on Tardigrade Health in and out of Dormancy	West Salem High School
Oregon State University		Austin Weeks	Potential Geoduck Habitat in Netarts Bay	West Salem High School
Oregon State University College of Engineering		Carson Weidman	Carbon Fiber Chain Mail	West Salem High School
University of Oregon	<b>\$9,000 General Scholarship to the University of Oregon, renewable for up to 4 years.</b>	Megha Joshi	Novel Method of Identifying and Confirming Candidate Genes Causing Resistance to Venetoclax Drug in Acute Myeloid Leukemia (AML) using CRISPR-Cas9	South Salem High School
University of Oregon		Edmund Williams	Quantum Learning	Amity High School
ISEF	Invitation to participate in the International Science and Engineering Fair, May 14-19, 2017 at the Los Angeles Convention Center as a member of TEAM OREGON. Travel and expenses are covered.	Megha Joshi	Novel Method of Identifying and Confirming Candidate Genes Causing Resistance to Venetoclax Drug in Acute Myeloid Leukemia (AML) using CRISPR-Cas9	South Salem High School
		James Chen	Novel Application of Collatz-like Sequences for Cryptographic Hash Functions	West Salem High School
	<b>Must be in the last year of HS by November 2017</b>		<b>Visit this web page</b>	
<b>Regeneron Science Talent Search</b>	Regeneron Science Talent Search 2017. <b>Individuals only, no teams.</b> Participants must be in final year of secondary school in November 2017. Deadline varies.	Participant Opportunity	<a href="http://student.societyforscience.org/intel-sts">http://student.societyforscience.org/intel-sts</a>	