

<u>Special Award</u>	<u>Award Sponsor</u>	<u>Exhibit No</u>	<u>Title</u>	<u>Student List</u>	<u>Organization</u>	<u>Adult Sponsor</u>
Outstanding Project in an Atmospheric Science Exhibit	American Meteorological Society	HS-AN-0003	The Response of Invasive Green Crab Feeding Habits to Ocean Acidification	Dillon Pierce	Tillamook High School	Clair Thomas
Outstanding Project in an Atmospheric Science Exhibit		HS-VE-0032	Wave Studies	Rylee Stephens, Tyler Sifford	Sprague High School	Graham Dey
Outstanding Research in Psychology	American Psychological Association	HS-BE-0012	Learning About Learning	Abiane Stroebel, James Glasco	Sprague High School	Graham Dey
Outstanding Geoscience Project	Association Of Women Geoscientists	HS-VE-0031	Relationship between Meiofauna and Pollution on Oregon Coastal Beaches	Alyssa Harris, Natasha Shaver, Cameron Shaver	Sprague High School	Graham Dey
Biophysics Award	Biophysical Society	HS-VE-0081	The Fishing Future of the Pacific Coast: Effects of Ocean Acidification on Commercially Valuable Stocks and Implications for Fishing Practices	Julie Chen	South Salem High School	John Hercher
Intel Excellence in Computer Science	Intel Corporation	HS-CO-0036	Digital Interactive Web Map of a Historical Battle	Jonathan Mather	Amity High School	Cara Benfield
Mu Alpha Theta Award	Mu Alpha Theta	HS-VE-0081	The Fishing Future of the Pacific Coast: Effects of Ocean Acidification on Commercially Valuable Stocks and Implications for Fishing Practices	Julie Chen	South Salem High School	John Hercher
NASA Earth System Science Award	NASA	HS-EB-0051	SBA-01: Space Born Aquaponics trial 1	Siena Schofield, Heidi Rodriguez	Delphian School	Diego Martinez
NOAAs Taking the Pulse of the Planet	National Oceanic and Atmospheric Administration	HS-VE-0089	Experiments in Ocean Acidification: The Validation of Harmful Effects and Scrutiny of Mitigating Factors	Kathryn McMullen	Amity High School	Cara Benfield
Award for Excellence in Scientific Research in Environmental Health	Oregon Environmental Health Association	HS-VE-0029	Air Quality and its Relation to Local Socioeconomic Conditions	Emma Bjornsrud, Magwyer Grimes	Sprague High School	Graham Dey
OSU College of Engineering Scholarship	Oregon State University	HS-ME-0072	How Does Muscle Adaptation to Resistance Training in the Legs Affect Development of Muscular Strength?	Amy Kraemer	Amity High School	Cara Benfield
OSU General Scholarship	Oregon State University	HS-CM-0001	Next generation intracellular delivery: Optimization of exosome isolation and novel exosome-mediated packaging for therapeutic targeting of cancer	Megha Joshi	South Salem High School	Nitin Joshi
	Oregon State University	HS-VE-0081	The Fishing Future of the Pacific Coast: Effects of Ocean Acidification on Commercially Valuable Stocks and Implications for Fishing Practices	Julie Chen	South Salem High School	John Hercher
Sustainable Development Award	Ricoh Corporation	HS-EN-0009	High Flyers - Building Energy Inefficiency	Taylor Blea, Austin Stack, Zachary Matot	Sprague High School	Graham Dey
Outstanding Project in In Vitro Biology	Society for in Vitro Biology	HS-PL-0039	Improved germination methods for Douglas-Fir	John Stables	Amity High School	Cara Benfield
University of Oregon Scholarships	University of Oregon	HS-BC-0002	The Effect of Ocean Acidification on Native Olympic Oyster Reproduction and Larval Development	Anna Mattson	Tillamook High School	Clair Thomas
		HS-PL-0045	The Effect of Invasive English Ivy Essential Oils on Plant Germination	Kara Putman	Tillamook High School	Clair Thomas

U.S. Regional Stockholm Junior Water Prize	Water Environment Federation	HS-EE-0033	Drones can provide efficient and safe water sampling with a customizable quality sensor available.	Savannah Roe	Career Technical Education Center (CTEC)	Kara Mcguirk
		HS-EN-0053	Efficiency of Super Fluidized Biochar for Reducing Concentrations of Nutrient Chemicals in Water Effluent from a City Water Treatment Plant	Austin Weeks	Tillamook High School	Clair Thomas
		HS-MI-0057	The Bioremediation of Nutrients in Field Spread Cow Manure by Turkey Tail and Blue Oyster Mushroom Wattles	Silas Waxter	Tillamook High School	Clair Thomas
Outstanding Project by an 11th Grade Student	Yale University Science and Engineering Association	HS-CO-0036	Digital Interactive Web Map of a Historical Battle	Jonathan Mather	Amity High School	Cara Benfield
Advancing to Intel Northwest Science Expo	Intel Northwest Science Expo	HS-BC-0002	The Effect of Ocean Acidification on Native Olympic Oyster Reproduction and Larval Development	Anna Mattson	Tillamook High School	Clair Thomas
		HS-BC-0015	A Step Towards an Immunized World: Primer Design and Sequence Analysis of the Human Carbonic Anhydrase II Gene	Sophia Hawley	West Salem High School	Jonathan Williams
		HS-CM-0001	Next generation intracellular delivery: Optimization of exosome isolation and novel exosome-mediated packaging for therapeutic targeting of cancer	Megha Joshi	South Salem High School	Nitin Joshi
		HS-CO-0036	Digital Interactive Web Map of a Historical Battle	Jonathan Mather	Amity High School	Cara Benfield
		HS-EB 0051	SBA-01: Space Born Aquaponics trial 1	Siena Schofield, Heidi Rodriguez	Delphian School	Diego Martinez
		HS-EB-0004	Cost and Material Effective 3d Printed Lower Leg Prosthetics	Keller Dungan	Sprague High School	Graham Dey
		HS-EE-0059	L.A.N.D. (Location Aware Non-destructive Decent)	Quinn Bennett	Delphian School	Diego Martinez
		HS-EN-0009	High Flyers - Building Energy Inefficiency	Taylor Blea, Austin Stack, Zachary Matot	Sprague High School	Graham Dey
		HS-EN-0053	Efficiency of Super Fluidized Biochar for Reducing Concentrations of Nutrient Chemicals in Water Effluent from a City Water Treatment Plant	Austin Weeks	Tillamook High School	Clair Thomas
		HS-ME-0072	How Does Muscle Adaptation to Resistance Training in the Legs Affect Development of Muscular Strength?	Amy Kraemer	Amity High School	Cara Benfield
		HS-MI-0057	The Bioremediation of Nutrients in Field Spread Cow Manure by Turkey Tail and Blue Oyster Mushroom Wattles	Silas Waxter	Tillamook High School	Clair Thomas
		HS-PL-0039	Improved germination methods for Douglas-Fir	John Stables	Amity High School	Cara Benfield
		HS-PL-0045	The Effect of Invasive English Ivy Essential Oils on Plant Germination	Kara Putman	Tillamook High School	Clair Thomas
		HS-VE-0039	Implications of Tardigrade Survival in Mars Conditions	Alexandria Montgomery	West Salem High School	Jonathan Williams
		HS-VE-0080	Reintroduction of Mycorrhizae Fungus In Post Fire In Post-Fire, Coniferous Forest.	Cameron Robinson, Alyssa Goertzen	West Salem High School	Jonathan Williams
HS-VE-0081	The Fishing Future of the Pacific Coast: Effects of Ocean Acidification on Commercially Valuable Stocks and Implications for Fishing Practices	Julie Chen	South Salem High School	John Hercher		
Regional ISEF Finalist	Northwest Science Expo System	HS-BC-0002	The Effect of Ocean Acidification on Native Olympic Oyster Reproduction and Larval Development	Anna Mattson	Tillamook High School	Clair Thomas
		HS-CM-0001	Next generation intracellular delivery: Optimization of exosome isolation and novel exosome-mediated packaging for therapeutic targeting of cancer	Megha Joshi	South Salem High School	Nitin Joshi