

2019 South Sound Regional Science Fair

High School Specialty Awards

Award	Project Title	Name	GR	School	District
American Meteorological Society	Vortex of Power: Power Generation from Hot and Cold Water	Jessy Li	11	Annie Wright Schools	Private
American Psychological Association	The Effect of Serial Tasking on Long-term Memory	Xinzhuoyun Li	11	Annie Wright Schools	Private
Cummins	Vortex of Power: Power Generation from Hot and Cold Water	Jessy Li	11	Annie Wright Schools	Private
Society for In Vitro Biology	Power for Plants: The Effects of Different Types of Light on Plant Growth	Jillian Eliel	10	Annie Wright Schools	Private
PLU Innovation Studies	Fire Proof Paint	Angel Lee	9	Harrison Preparatory School	Clover Park
Intel Excellence in Computer Science	UNet: A Networking Application To Provide Resources for the Community	Kaylee Lam	10	Olympia High School	Olympia
PLU Education Department	Camera Integrated Smoke Detector	Benjamin Skinner	10	Steilacoom High School	Steilacoom Historical
PLU Biology Department	Studying the Effects of BPS on Guppy Embryo Quality	Rachael Medalia	12	Woodrow Wilson High School	Tacoma
National Oceanic and Atmospheric Administration	Scrubbing Out Microplastics: An Investigation of the Environmental Impacts of Facial Care Products	Joanne Wang	11	Annie Wright Schools	Private
	Perovskite Solar Cells: A simple hot casting method to formulate high-quality uniform Lead Free Sn-based Perovskite film with Reduced Pin holes	Smriti Somasundaram	9	Olympia High School	Olympia

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Notebook Neatness	The Effect of pH Values on the Reaction Time of the Enzyme Catalase	Jason Niemi	9	Harrison Preparatory School	Clover Park
	Digestive Enzyme Activity And Lipid Digestion	Eileen Nguyen	9	Harrison Preparatory School	Clover Park
	Perovskite Solar Cells: A simple hot casting method to formulate high-quality uniform Lead Free Sn-based Perovskite film with Reduced Pin holes	Smriti Somasundaram	9	Olympia High School	Olympia
	Denaturing Proteins	Camilo Zuniga	10	Harrison Preparatory School	Clover Park
	Power for Plants: The Effects of Different Types of Light on Plant Growth	Jillian Eliel	10	Annie Wright Schools	Private
	UNet: A Networking Application To Provide Resources for the Community	Kaylee Lam	10	Olympia High School	Olympia
Ricoh Americas Corporation	Studying the Effects of BPS on Guppy Embryo Quality	Rachael Medalia	12	Woodrow Wilson High School	Tacoma
Safety First	Fire Proof Paint	Angel Lee	9	Harrison Preparatory School	Clover Park

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USGS	Scrubbing Out Microplastics: An Investigation of the Environmental Impacts of Facial Care Products	Joanne Wang	11	Annie Wright Schools	Private
Stockholm Junior Water Prize	Vortex of Power: Power Generation from Hot and Cold Water	Jessy Li	11	Annie Wright Schools	Private
Washington State Science & Engineering Fair	Accessible Thermoelectric Diffusion Cloud Chamber	Kathleen Julca	10	Harrison Preparatory School	Clover Park