# Welcome to the COCC Regional Science Expo 2025 High School Award Ceremony

**Special Awards** 

## U.S. Regional Stockholm Junior Water Prize

sponsored by: Water Environment Federation

Spencer Anderegg: Trinity Lutheran School

for... "Oil Spill Cleaning Robots"

#### Outstanding Geoscience Project

sponsored by: Association Of Women Geoscientists

Sofia Matrisciano : Bend Science Station

for... "These Bacteria Are Very Cultured! An Exploration of the Effects of Copper (II) Chloride on Methylotuvimicrobium buryatense 5GB1C"

#### NASA Earth System Science Award

sponsored by: NASA

Brandon Garcia Huerta: Bend Science Station

for... "An exploration of radon concentrations emitted from two Bend, Oregon neighborhoods."

#### NOAA's Taking the Pulse of the Planet

sponsored by: National Oceanic and Atmospheric Administration

Max Knoth: Bend Science Station

for... "The Effect of Fire Retardant (PHOS-CHEK) on the germination and growth of Pinus ponderosa"

## Ricoh Sustainable Development Award

sponsored by: Ricoh Corporation

Vida Halpern : Bend Science Station

for... "An exploration on the effects of low-density polyethylene plastic and biodegradable plastic on the Blue Oyster Mushroom (Pleurotus ostreatus columinus)."

#### **Outstanding Project by an 11th Grade Student**

sponsored by: Yale Science and Engineering Association, Inc.

**Bodie Dimmig: Bend Science Station** 

for... "The effect of the color of light on asphalt reflected light pollution"

## **Outstanding Use of the International System of Units**

sponsored by: U.S. Metric Association

**Luke Shirtcliff: Bend Science Station** 

for... "An exploration of phosphate concentration on the growth of the upside-down jellyfish (Cassiopea xamachana)."

## **Outstanding Research in Psychology**

enoneored by: American Psychological Association

Fair Apps Live - Linode (AFOR1) 2025

Ellie Cooper: Trinity Lutheran School

for ... "What are the Mental and Physical Effects of Sports?"

#### Naval Excellence in Science and Engineering Award

sponsored by: Office of Naval Research, US Navy and Marine Corps

Malachi Moore, Easton Payer: Trinity Lutheran School

for... "How the different plastic affect the flight of a disc"

## **U.S. Air Force Outstanding Project**

sponsored by: U.S. Air Force

**Brandon Garcia Huerta: Bend Science Station** 

for... "An exploration of radon concentrations emitted from two Bend, Oregon neighborhoods."

**Spencer Anderegg: Trinity Lutheran School** 

for... "Oil Spill Cleaning Robots"

Calvin Cools, Parker Jones: Trinity Lutheran School

for... "EEG/EMG Controlled Car"

#### Regeneron Biomedical Science Award

sponsored by: Regeneron

Kahlan Starling, Brooklynn Hueners : Trinity Lutheran School

for... "Effects of Hormones on female athletes muscle mass and proformance"

## **Advancing to Northwest Science Expo**

sponsored by: Northwest Science Expo

Tristan Huet, Connor Huet: Bend Science Station

for... "Developing and Evaluating Conductive Filaments for 3D Printing Applications"

**Vida Halpern: Bend Science Station** 

for... "An exploration on the effects of low-density polyethylene plastic and biodegradable plastic on the Blue Oyster Mushroom (Pleurotus ostreatus columinus)."

**Bodie Dimmig: Bend Science Station** 

for... "The effect of the color of light on asphalt reflected light pollution"

Sofia Matrisciano: Bend Science Station

for... "These Bacteria Are Very Cultured! An Exploration of the Effects of Copper (II) Chloride on Methylotuvimicrobium buryatense 5GB1C"

Max Knoth: Bend Science Station

for... "The Effect of Fire Retardant (PHOS-CHEK) on the germination and growth of Pinus ponderosa"

**Brandon Garcia Huerta: Bend Science Station** 

for... "An exploration of radon concentrations emitted from two Bend, Oregon neighborhoods."

**Luke Shirtcliff: Bend Science Station** 

for... "An exploration of phosphate concentration on the growth of the upside-down jellyfish (Cassiopea xamachana)."

**Spencer Anderegg: Trinity Lutheran School** 

for... "Oil Spill Cleaning Robots"

Calvin Cools, Parker Jones: Trinity Lutheran School

for... "EEG/EMG Controlled Car" Fair Apps Live - Linode (AFOR1) 2025

#### Samuel LaFaver, Stephen Payer: Trinity Lutheran School

for... "A cure to the Zombie Disease"

## **OSU General Scholarship**

sponsored by: Oregon State University

**Bodie Dimmig: Bend Science Station** 

for... "The effect of the color of light on asphalt reflected light pollution"

**Sofia Matrisciano: Bend Science Station** 

for... "These Bacteria Are Very Cultured! An Exploration of the Effects of Copper (II) Chloride on Methylotuvimicrobium buryatense 5GB1C"

## **Regeneron ISEF Finalist**

sponsored by: Northwest Science Expo System

**Tristan Huet, Connor Huet: Bend Science Station** 

for... "Developing and Evaluating Conductive Filaments for 3D Printing Applications"