

Welcome to the COCC Regional Science Expo 2026 High School Award Ceremony

Category Awards

Engineering Group

HM : Ozzy Swanson, Caleb Mendoza-Burks, Malachi Moore : Trinity Lutheran School

for... "Sympom Translator"

HM : Calvin Cools, Parker Jones, Easton Payer : Trinity Lutheran School

for... "SimpleBCI: AI-Powered Biosensing for the Masses"

3rd : Jillian Anderegg : Trinity Lutheran School

for... "The development of a robotic fish with biomimetic sensors to monitor the effects of climate change on marine ecosystems."

2nd : Vida Halpern : Bend Science Station

for... "A continued exploration on the effects of the blue oyster mushroom (Pleurotus ostreatus var. columinus) on plastics and aluminum foil."

1st : Liam Bales, Oliver Buchanan, Jonathan Davanzo : Summit High School

for... "EEG/BCI/CNN-LSTM Individual Finger Identification for Robot Hand Control"

Life Science

HM : Luke Shirtcliff, Brandon Garcia Huerta : Bend Science Station

for... "An exploration of raw and chemically activated anthracite and bituminous coal on nitrate removal in a stirred batch system"

HM : Spencer Anderegg : Trinity Lutheran School

for... "The Development and Analysis of Magnetized PDMS Sorbents and Transporter-Modified Green/Brown Algae for Oil Spill Remediation"

3rd : Kellan Gibler : Bend Science Station

for... "Exploring how Indian stick insect (Carasius morosus) growth rate is affected by car exhaust contamination on its food"

3rd : Zoe Chung : Bend Science Station

for... "Un-BEE-lievable Honey, A Study that Examines the Antibacterial Properties of Honey from Different Regions of Oregon"

2nd : Max Knoth : Bend Science Station

for... "The Effects of Different Concentrations and Exposure Time of a PHOS-CHEK Fire Retardant Mixture on Germination of Pinus ponderosa Seeds"

2nd : Simone Halpern : Bend Science Station

for... "An exploration into the ideal ratio of lime and hydrated lime used as neutralization agents on simulated acid mine drainage"

1st : Sofia Matrisciano : Bend Science Station

for... "Science to Cell-ebrate! A Continued Examination of the Effects of Copper on Methylovimicrobium buryatense 5GB1C Bacteria"