

CWOSE AWARDS High School

These projects have qualified for NWSE

Category	Place	Title	Student List	Organization	Adult Sponsor
Life Science	First Place	Finding Effective Dosing of Copper Chemotherapy Mimics. Can Copper Replace Platinum?	Joselyn Longworth, Jayden Reid	Junction City High School	Christine Force McDevitt
Life Science	Second Place	Mimicry of Neurodegenerative Diseases in Drosophila melanogaster	Nadeen Hamed, Fatima Khalid	Oregon Islamic Academy	Sahar Bassyouni
Life Science	Third Place	Light Controlled Gene Expression in Engineered E. coli via the YF1-FixJ Optogenetic Two-Component System	Marwa Daher, Safa Daher	Oregon Islamic Academy	Sahar Bassyouni
Physical Science	First Place	Quantifying the Invisible: Radial Constraints on the Inner Dark Matter Fraction of Galaxies from Strong Gravitational Lensing	Zoe Kramer	South Eugene High School	Tammany Kramer
Physical Science	Second Place	How does Algae Concentration Affect Growth and Reproduction of Daphnia and Brine Shrimp?	Zenab Mohammad, Yusser Saad	Oregon Islamic Academy	Sahar Bassyouni
Physical Science	Third Place	Training a Convolutional Neural Network (CNN) to Detect Skin Melanoma	Hafsa Riaz, Elhan Osman	Oregon Islamic Academy	Sahar Bassyouni
Physical Science	Third Place	Bioremediation of Microplastics Through Algae and Fungi	Maryam Momend	Oregon Islamic Academy	Sahar Bassyouni

Middle School

Teachers are being contacted about advancing to NWSE

Category	Place	Title	Student List	Organization	Adult Sponsor
Engineering Group	First Place	Bridges Spanning the Gap	Wyatt Noggle	Classical Conversations of Coos Bay	Heather Clausen
Engineering Group	Second Place	Water Filtration System	Alex Boudet	Ashbrook Independent School	Jennifer Henry
Engineering Group	Third Place	Smart Bike Light	Albert Sun, Arnaud Boudet	Ashbrook Independent School	Jennifer Henry
Life Science	First Place	What Materials will Filter the Cleanest Water	Keira Burke	Yamhill Carlton School District	Elizabeth Dillow
Life Science	Second Place	Honey vs Sugar: The Sweet Fight Against Mold	Elise Bacon	Ashbrook Independent School	Jennifer Henry
Life Science	Third Place	Chemical Vs. Natural cleaners	Sam Grater	Ashbrook Independent School	Jennifer Henry
Physical Science	First Place	Cost Vs. Vitamins	Jane Jian, Finn Leavitt	Ashbrook Independent School	Jennifer Henry
Physical Science	Second Place	What is the Equation for the tower of Hanoi	Merritt Burkhart	Yamhill Carlton School District	Elizabeth Dillow
Physical Science	Third Place	Rain Water Quality Test	Orenda Jian, Lenni Hsing	Ashbrook Independent School	Jennifer Henry

High School

Special Award	Award Sponsor	Title	Student List	Organization	Adult Sponsor
Regeneron ISEF Finalist	Northwest Science Expo System	Finding Effective Dosing of Copper Chemotherapy Mimics. Can Copper Replace Platinum?	Joselyn Longworth, Jayden Reid	Junction City High School	Christine Force McDevitt
University of Oregon Scholarships	University of Oregon	Bioremediation of Microplastics Through Algae and Fungi	Maryam Momend	Oregon Islamic Academy	Sahar Bassyouni
OSU General Scholarship	Oregon State University	How does Algae Concentration Affect Growth and Reproduction of Daphnia and Brine Shrimp?	Zenab Mohammad, Yusser Saad	Oregon Islamic Academy	Sahar Bassyouni
Citadel Securities Innovation Prize	Citadel Securities	Block-Fullness Rewards and Fee Competition in Proof-of-Work Blockchains	Alexander Jia	South Eugene High School	Quinn Fan
NASA Earth System Science Award	NASA	Effect of Changing Salinity on Marine Plant Growth	Shahzeen Aisha Ibrahim, Suheyla Sakawadin	Oregon Islamic Academy	Sahar Bassyouni
Naval Excellence in Science and Engineering Award	Office of Naval Research, US Navy and Marine Corps	Dialect-based Discrimination in Large Language Models	Madeeha Ansari	Oregon Islamic Academy	Sahar Bassyouni
Outstanding Project by an 11th Grade Student	Yale Science and Engineering Association, Inc.	Quantifying the Invisible: Radial Constraints on the Inner Dark Matter Fraction of Galaxies from Strong Gravitational Lensing	Zoe Kramer	South Eugene High School	Tammany Kramer
Outstanding Project in In Vitro Biology	Society for in Vitro Biology	Light Controlled Gene Expression in Engineered E. coli via the YF1-FixJ Optogenetic Two-Component System	Marwa Daher, Safa Daher	Oregon Islamic Academy	Sahar Bassyouni
Outstanding Research in Psychology	American Psychological Association	Studying the Halo Effect on First Impressions	Zakaria Elagrbi, Adam Akhriev	Oregon Islamic Academy	Sahar Bassyouni

Outstanding Use of the International System of Units	U.S. Metric Association	Finding Effective Dosing of Copper Chemotherapy Mimics. Can Copper Replace Platinum?	Joselyn Longworth, Jayden Reid	Junction City High School	Christine Force McDevitt
Regeneron Biomedical Science Award	Regeneron	Mimicry of Neurodegenerative Diseases in Drosophila melanogaster	Nadeen Hamed, Fatima Khalid	Oregon Islamic Academy	Sahar Bassyouni
Ricoh Sustainable Development Award	Ricoh Corporation	Electrolysis Membranes Made from Household Materials	Otis Gonzalez	South Salem High School	James Kelson
Student Award for Geoscience Excellence	Association Of Women Geoscientists	Bioremediation of Microplastics Through Algae and Fungi	Maryam Momend	Oregon Islamic Academy	Sahar Bassyouni
U.S. Air Force Outstanding Project	U.S. Air Force	AI Powered Prediction and Validation of Water Quality	Saleh Ibrahim, Ali Alsaad, Bishr Mohamed	Oregon Islamic Academy	Sahar Bassyouni
U.S. Regional Stockholm Junior Water Prize	Water Environment Federation	How does Algae Concentration Affect Growth and Reproduction of Daphnia and Brine Shrimp?	Zenab Mohammad, Yusser Saad	Oregon Islamic Academy	Sahar Bassyouni

Middle School

Special Award	Award Sponsor	Title	Student List	Organization	Adult Sponsor
Citadel Securities Innovation Prize	Citadel Securities	Which method will randomize number patterns	Kaia McMullen	Yamhill Carlton School District	Elizabeth Dillow
NOAA's Taking the Pulse of the Planet	National Oceanic and Atmospheric Administration	What Materials will Filter the Cleanest Water	Keira Burke	Yamhill Carlton School District	Elizabeth Dillow
Outstanding Use of the International System of Units	U.S. Metric Association	Cost Vs. Vitamins	Jane Jian, Finn Leavitt	Ashbrook Independent School	Jennifer Henry
Ricoh Sustainable	Ricoh Corporation	Water Filtration System	Alex Boudet	Ashbrook Independent School	Jennifer Henry

Development Award					
Student Award for Geoscience Excellence	Association Of Women Geoscientists	Rain Water Quality Test	Orenda Jian, Lenni Hsing	Ashbrook Independent School	Jennifer Henry
The Lemelson Early Inventor Prize	The Lemelson Foundation	Smart Bike Light	Albert Sun, Arnaud Boudet	Ashbrook Independent School	Jennifer Henry
Thermo Fisher Scientific Junior Innovators Challenge	Thermo Fisher Scientific	What Materials will Filter the Cleanest Water	Keira Burke	Yamhill Carlton School District	Elizabeth Dillow
Thermo Fisher Scientific Junior Innovators Challenge	Thermo Fisher Scientific	What is the Equation for the tower of Hanoi	Merritt Burkhart	Yamhill Carlton School District	Elizabeth Dillow
Thermo Fisher Scientific Junior Innovators Challenge	Thermo Fisher Scientific	Water Filtration System	Alex Boudet	Ashbrook Independent School	Jennifer Henry
Thermo Fisher Scientific Junior Innovators Challenge	Thermo Fisher Scientific	Cost Vs. Vitamins	Jane Jian, Finn Leavitt	Ashbrook Independent School	Jennifer Henry
Thermo Fisher Scientific Junior Innovators Challenge	Thermo Fisher Scientific	Honey vs Sugar: The Sweet Fight Against Mold	Elise Bacon	Ashbrook Independent School	Jennifer Henry
Thermo Fisher Scientific Junior Innovators Challenge	Thermo Fisher Scientific	Bridges Spanning the Gap	Wyatt Noggle	Classical Conversations of Coos Bay	Heather Clausen