High School Special Awards

Special Award	Award Sponsor	Title	Student List	Organization	Adult Sponsor
Best of Fair-Life	Students of Dr. Bill Lamb	Integrative Multi-Omic Data Profiling of Pancreatic Ductal Adenocarcinoma for Identification of Ectopic Oncofetal Targets for Combination Therapy	Aashi Dixit	Catlin Gabel School	Marguerite McKean
Best of Fair-Physical	Students of Dr. Bill Lamb	KITE: Kilonova Intelligent Targeting Engine for Multi-Messenger Forecasting of Neutron Star Merger Transients	Annika Martin	Wilsonville High School	Danielle Grenier Schroeder
Regeneron ISEF Finalist - Life Science	Northwest Science Expo	De Novo Design of Broadly Neutralizing Antibodies for Rapidly Evolving Pathogens	Arush Goswami	Wilsonville High School	Danielle Grenier Schroeder
Regeneron ISEF Finalist - Life Science	Northwest Science Expo	Integrative Multi-Omic Data Profiling of Pancreatic Ductal Adenocarcinoma for Identification of Ectopic Oncofetal Targets for Combination Therapy	Aashi Dixit	Catlin Gabel School	Marguerite McKean
Regeneron ISEF Finalist - Life Science	Northwest Science Expo	Cultivating Pleurotus Ostreatus on Mixed Cloth Waste to Grow into a Biodegradable Styrofoam Alternative	Tara Reddy	Lakeridge High School	Matt Briggs
Regeneron ISEF Finalist - Life Science	Northwest Science Expo	Lipid Nanocarrier-Mediated siRNA Targeting of Viral Genes in Burkitt's Lymphoma	Shriya Raghavendra, Ishita Grandhi, Ashwika Pesara	Jesuit High School	Deepak Rao
Regeneron ISEF Finalist - Physical Science	Northwest Science Expo	Winning the Lottery by Preserving Network Training Dynamics with Concrete Ticket Search	Tanay Arora	Jesuit High School	Lara Shamieh
Regeneron ISEF Finalist - Physical Science	Northwest Science Expo	Advancing Pediatric ADHD Treatment: Spray-Dried Atomoxetine Microparticles for Extended-Release Non-Stimulant Therapy	Anvi Singh	Wilsonville High School	Danielle Grenier Schroeder

Regeneron ISEF Finalist - Physical Science	Northwest Science Expo	Quantifying the Invisible: A Lensing-Defined Aperture Framework for Central Mass Decomposition and Dark Matter Scaling in Galaxies	Zoe Kramer	South Eugene High School	Tammany Kramer
OSU General Scholarship	Oregon State University	Spirulina as a Biosorbent: Analysis of Arsenic Reduction in Aqueous Solutions	Shubhi Kumar	Wilsonville High School	Danielle Grenier Schroeder
OSU General Scholarship	Oregon State University	Sea Cows Under the Microscope: Uncovering Cellular Clues to Manatee Mortality	George Koniaris	West Linn High School	Danielle Grenier Schroeder
OSU General Scholarship	Oregon State University	The Effect of Salt Amount on Photosynthesis	Claire Nguyen	Mountainside High School	Lesley Stevens
University of Oregon Scholarships	University of Oregon	KITE: Kilonova Intelligent Targeting Engine for Multi-Messenger Forecasting of Neutron Star Merger Transients	Annika Martin	Wilsonville High School	Danielle Grenier Schroeder
University of Oregon Scholarships	University of Oregon	Advancing Pediatric ADHD Treatment: Spray-Dried Atomoxetine Microparticles for Extended-Release Non-Stimulant Therapy	Anvi Singh	Wilsonville High School	Danielle Grenier Schroeder
University of Oregon Scholarships	University of Oregon	Development of a Nanochitosan-Based Urease Sorbent Layer for Enhanced Dialysate Regeneration in Dialysis	Maryam Al-Medyadi	West Linn High School	Danielle Grenier Schroeder
University of Oregon Scholarships	University of Oregon	Enhancing Healthcare Communication for the Deaf and Hard of Hearing Community Using Landmark-Based ASL Recognition	Yunah Kim	Mountainside High School	Lesley Stevens
Best Science of Music Project	Dr. Larry Sherman	The Effects of Acoustic Features on Zebrafish Embryos	Elise Schwarzer	West Linn High School	Danielle Grenier Schroeder
Citadel Securities Innovation Prize	Citadel Securities	ParaSight: Automated Detection and Classification of Parasitic Helminths in Cattle via Deep Learning-Integrated Hardware	Anuva Shah	Sunset High School	Korin Riske

Excellence in Cancer-Related Research Award	Oregon Health & Science University - Knight Cancer Institute	Testing the effects of copper sulfate on recombinant HLA-Fc dimer protein production	Ryland Jones	International School of Beaverton	Jaimie Yee
IEEE Special Awards	IEEE Oregon	GaitSense: Gait Analysis Using a Novel Smart Embedded Insole with Machine Learning for Enhanced Diagnosis and Monitoring of Parkinson's Disease	Nimay Shah, Nitya Shah	Jesuit High School	Lara Shamieh
NASA Earth System Science Award	NASA	Cultivating Pleurotus Ostreatus on Mixed Cloth Waste to Grow into a Biodegradable Styrofoam Alternative	Tara Reddy	Lakeridge High School	Matt Briggs
Naval Excellence in Science and Engineering Award	Office of Naval Research, US Navy and Marine Corps	Detecting Early Warning Signals of Suicide Risk Through Personalized Longitudinal Language Analysis	Sanaa Ram	Jesuit High School	Lara Shamieh
Naval Excellence in Science and Engineering Award	Office of Naval Research, US Navy and Marine Corps	Exploring Natural Substitutes for Alcohol Based Hand Sanitizers for Individuals With Eczema.	Kendrick Wong	West Linn High School	Danielle Grenier Schroeder
Naval Excellence in Science and Engineering Award	Office of Naval Research, US Navy and Marine Corps	Shape-Wave Modulation (SWM): A Novel Shared-Medium Signaling Method Enabling Ultra-Low-SNR Asynchronous Multi-Transmitter Communication	Daniel Mamchik	Jesuit High School	Alexander Mamchik
Naval Excellence in Science and Engineering Award	Office of Naval Research, US Navy and Marine Corps	Cultivating Pleurotus Ostreatus on Mixed Cloth Waste to Grow into a Biodegradable Styrofoam Alternative	Tara Reddy	Lakeridge High School	Matt Briggs
NOAA's Taking the Pulse of the Planet	National Oceanic and Atmospheric Administratio n	An exploration into the ideal ratio of lime and hydrated lime used as neutralization agents on simulated acid mine drainage	Simone Halpern	Bend Science Station	David Bermudez

NOAA's Taking the Pulse of the Planet	National Oceanic and Atmospheric Administration	Comparing Algal Species' EPS Production and Their Efficiency in Trapping Microplastics	Aginsky Mischa, Cassidy Paulson	Oregon Episcopal School	Joshua Caditz
Outstanding Applied or Practical Chemistry Project by a Junior or Senior	American Chemical Society, Portland Section	Recovery of Waste Anesthetic Gases via Condensation	William Neice	Lake Oswego High School	Susan Wentzien
Outstanding Aquatic Related Environmental Science Project	Lake Oswego Corporation	Predicting Chlorophyll-a Using a Polynomial Model	Prabhav Vasisht	Sunset High School	Korin Riske
Outstanding Aquatic Related Environmental Science Project	Lake Oswego Corporation	Repurposing Biowaste: Filtration using Shells and Biochar to Control Eutrophication	Yirhe Ha	Sunset High School	Korin Riske
Outstanding Aquatic Related Environmental Science Project	Lake Oswego Corporation	The Effect of Varying Algae Concentrations on Oil-Contaminated Plants	Izzy Shandy	Mountainside High School	Lesley Stevens
Outstanding Chemistry Project	American Chemical Society, Portland Section	Non-destructive Dating of Amateur Silver Gelatin Photographs using FTIR Spectroscopy and Multivariate Analysis	Zanna Vasquez	Stanford Online High School	Miguel Vasquez
Outstanding Project by an 11th Grade Student	Yale Science and Engineering Association, Inc.	Optimization of Piezoelectric Energy Harvesting for Sustainable Power Supply in Occupational Hazard Monitoring Systems	Sophia Wang, Lilian Bian	Westview High School	Jose Medina-Hernandez
Outstanding Project in In Vitro Biology	Society for in Vitro Biology	What an Earworm! The Effect of a Hum-6 Mutation on Auditory Sensation in C. Elegans	Zoe Olson, Kate Vasanth	Oregon Episcopal School	Joshua Caditz
Outstanding Research in Psychology	American Psychological Association	Neural Networks for Neurodiversity: An AI-Integrated Educational Platform for Autism	Anwesha Bhattacharya	Jesuit High School	Lara Shamieh

Outstanding Use of the International System of Units	U.S. Metric Association	Exploring how Indian stick insect (Carasius morosus) growth rate is affected by car exhaust contamination on its food	Kellan Gibler	Bend Science Station	David Bermudez
Outstanding Use of the International System of Units	U.S. Metric Association	Competitive Inhibition of Catalase's Effects on Yeast Respiration	Brayden Sever	International School of Beaverton	Jaimie Yee
Regeneron Biomedical Science Award	Regeneron	Cyantific Sight	Niyati Bhaskar	Wilsonville High School	Danielle Grenier Schroeder
Ricoh Sustainable Development Award	Ricoh Corporation	A continued exploration on the effects of the blue oyster mushroom (Pleurotus ostreatus var. columinus) on plastics and aluminum foil.	Vida Halpern	Bend Science Station	David Bermudez
Student Award for Geoscience Excellence	Association Of Women Geoscientists	How does Algae Concentration Affect Growth and Reproduction of Daphnia and Brine Shrimp?	Zenab Mohammad, Yusser Saad	Oregon Islamic Academy	Sahar Bassyouni
Tom Owen Award for Excellence in Statistics	Oregon Chapter of the American Statistical Association	Perceptions of AI-Generated Versus Human-Made Art: An Eye-Tracking Study	Olivia Sheng	West Linn High School	Danielle Grenier Schroeder
Tom Owen Award for Excellence in Statistics	Oregon Chapter of the American Statistical Association	Probabilistic Tiered Risk Modeling for Ictal Onset From Time-Domain Electroencephalogram Signals	Tara Khoshnevis, Siddarth Anand	Catlin Gabel School	Marguerite McKean
Tom Owen Award for Excellence in Statistics	Oregon Chapter of the American Statistical Association	AlphaHand: Individual Finger Movement Identification Using CNN/LSTM From Consumer Grade Electroencephalogram	Liam Bales, Oliver Buchanan, Jonathan Davanzo	Summit High School	Chris Bales

Tom Owen Honorable Mention	Oregon Chapter of the American Statistical Association	ReFlex: An Adaptive Multimodal Representation Learning Framework for Low-Latency Intent Detection and Movement Validation for Arm Exoskeleton Control	Sharan Pai	Jesuit High School	Lara Shamieh
Tom Owen Honorable Mention	Oregon Chapter of the American Statistical Association	Context and Communication Mechanisms in a Repeated Prisoner's Dilemma: Determinants of Cooperation in Human Decision Making	Odessa Akervall	Wilsonville High School	Danielle Grenier Schroeder
Tom Owen Honorable Mention	Oregon Chapter of the American Statistical Association	Enhancing Healthcare Communication for the Deaf and Hard of Hearing Community Using Landmark-Based ASL Recognition	Yunah Kim	Mountainside High School	Lesley Stevens
U.S. Air Force Outstanding Project	U.S. Air Force	The development of a robotic fish with biomimetic sensors to monitor the effects of climate change on marine ecosystems.	Jillian Anderegg	Trinity Lutheran School	Thomas Stueve
U.S. Air Force Outstanding Project	U.S. Air Force	Utilizing Pseudo Kronecker Reed Muller Forms for Quantum Machine Learning with Ternary Grover Search Quadratic Acceleration	Sophia Lee	Sunset High School	Korin Riske
U.S. Air Force Outstanding Project	U.S. Air Force	Closing the Sensory Void: Reducing Prosthetic Rejection Rates through innovative Adaptive Spiking Feedback	Atharv Kapoor	Jesuit High School	Lara Shamieh
U.S. Air Force Outstanding Project	U.S. Air Force	Medical Supplies Transport UAV	Luke Heberlein, Aarush Vegesna	Wilsonville High School	Danielle Grenier Schroeder
U.S. Regional Stockholm Junior Water Prize	Water Environment Federation	Bioremediation of Microplastics Through Algae and Fungi	Maryam Momend	Oregon Islamic Academy	Sahar Bassyouni

U.S. Regional Stockholm Junior Water Prize	Water Environment Federation	The Effects of Pesticides on Aquatic Insects in the Molalla Watershed	Griffin Reim, Laela Jones	West Linn High School	Danielle Grenier Schroeder
Women in Engineering	IEEE Oregon	A New Spectral-Geometric Optimized Architecture for Distortion-Free Binaural Speech Intelligibility	Elizabeth Shen	Jesuit High School	Lara Shamieh

High School Category Awards

Category	Place	Title	Student List	Organization	Adult Sponsor
Animal Sciences	First Place	ParaSight: Automated Detection and Classification of Parasitic Helminths in Cattle via Deep Learning-Integrated Hardware	Anuva Shah	Sunset High School	Korin Riske
Animal Sciences	Second Place	What an Earworm! The Effect of a Hum-6 Mutation on Auditory Sensation in C. Elegans	Zoe Olson, Kate Vasanth	Oregon Episcopal School	Joshua Caditz
Animal Sciences	Third Place	Engineering a VR-Based Neural Anchor: Decoding Addiction-like Sensitization in Drosophila via High-Frequency Optic Flow and Deep Learning	Carmen Wang	Oregon Episcopal School	Joshua Caditz
Animal Sciences	Honorable Mention	Exploring how Indian stick insect (Carasius morosus) growth rate is affected by car exhaust contamination on its food	Kellan Gibler	Bend Science Station	David Bermudez
Behavioral and Social Science	First Place	The Impact of an Immersive Virtual Reality Lab on Anatomical Knowledge and Academic Performance	Rishan Chakraborty	Jesuit High School	Lara Shamieh
Behavioral and Social Science	Second Place	Context and Communication Mechanisms in a Repeated Prisoner's Dilemma: Determinants of Cooperation in Human Decision Making	Odessa Akervall	Wilsonville High School	Danielle Grenier Schroeder
Behavioral and Social Science	Third Place	Solving the Oregon School Budget Crisis: Promoting Local Wealth Creation Through Zoning Reform in West Linn, Oregon	Kevin Lin	West Linn High School	Danielle Grenier Schroeder
Behavioral and Social Science	Honorable Mention	Detecting Early Warning Signals of Suicide Risk Through Personalized Longitudinal Language Analysis	Sanaa Ram	Jesuit High School	Lara Shamieh
Biochemistry	First Place	Computational Prediction of Cold-Adapting Mutations for a Plastic Degrading Enzyme using a Structure-Aware Protein Language Model	Pretham Nandakumar, Oliver Strayer, Mithran Ganesan	Jesuit High School	Lara Shamieh

Biochemistry	Second Place	A Low-Cost Tyrosinase-Based Biosensor for Colorimetric Toxicity Screening of Water Samples	Ishaan Bhardwaj, Jia Bhardwaj	Oregon Episcopal School	Joshua Caditz
Biochemistry	Third Place	Cumulative Effects of Sub-Threshold Thermal Stress on Catalase Enzyme Function	Ayushka Rudhrakumar	Sunset High School	Korin Riske
Biochemistry	Honorable Mention	A Novel Approach to Early Ovarian Cancer Detection: Enhancing Templates for Polymer Selective Capture on Lysophosphatidic Acid (LPA)	Harshil Gautam, Jayden Seo	Sunset High School	Korin Riske
Cellular and Molecular Biology	First Place	De Novo Design of Broadly Neutralizing Antibodies for Rapidly Evolving Pathogens	Arush Goswami	Wilsonville High School	Danielle Grenier Schroeder
Cellular and Molecular Biology	Second Place	Identifying cell-specific gene Signatures and Therapeutic Targets in Alzheimer's Disease using a machine learning approach.	Anushi Mittal	Westview High School	Jose Medina-Hernandez
Cellular and Molecular Biology	Third Place	Machine Learning-Driven Biomarker Discovery and AI-Based Therapeutic Design for Oral Squamous Cell Carcinoma Detection	Shyam Ravidath	Sunset High School	Korin Riske
Cellular and Molecular Biology	Honorable Mention	From Muscle to Liver: Impact of Bioinformatically Identified Exercise-Induced Secreted Proteins on NASH Progression	Daivik Yenduri, Gurucharan Chethan	Sunset High School	Korin Riske
Chemistry	First Place	Non-destructive Dating of Amateur Silver Gelatin Photographs using FTIR Spectroscopy and Multivariate Analysis	Zanna Vasquez	Stanford Online High School	Miguel Vasquez
Chemistry	Second Place	Development of a Nanochitosan-Based Urease Sorbent Layer for Enhanced Dialysate Regeneration in Dialysis	Maryam Al-Medyadi	West Linn High School	Danielle Grenier Schroeder
Chemistry	Third Place	Utilizing Double Displacement Reactions as a Colorimetric Indicator for Heavy Metal Contamination in Freshwater Ecosystems	Sriharsha Padigi, Navya Kolavennu	Westview High School	Jose Medina-Hernandez
Chemistry	Honorable Mention	Effecting Factors of Sourdough Fermentation	Lia Portnoy	International School of Beaverton	Jaimie Yee
Computer Science and Robotics	First Place	A Novel Clinically-Validated Deep RL Agent for Personalized Crohn's Disease Treatment	Anshu Mukherjee	West Linn High School	Danielle Grenier Schroeder
Computer Science and Robotics	Second Place	Winning the Lottery by Preserving Network Training Dynamics with Concrete Ticket Search	Tanay Arora	Jesuit High School	Lara Shamieh
Computer Science and Robotics	Third Place	Exploring Selective State Space Models (Mamba) for Long-Range EEG Sleep Staging: Efficiency and Clinical Interpretability	Peter Shao	Oregon Episcopal School	Joshua Caditz

Computer Science and Robotics	Honorable Mention	Utilizing Pseudo Kronecker Reed Muller Forms for Quantum Machine Learning with Ternary Grover Search Quadratic Acceleration	Sophia Lee	Sunset High School	Korin Riske
Energy and Environmental Engineering	First Place	Optimization of Piezoelectric Energy Harvesting for Sustainable Power Supply in Occupational Hazard Monitoring Systems	Sophia Wang, Lilian Bian	Westview High School	Jose Medina-Hernandez
Energy and Environmental Engineering	Second Place	Recovery of Waste Anesthetic Gases via Condensation	William Neice	Lake Oswego High School	Susan Wentzien
Energy and Environmental Engineering	Third Place	Design and Enhancement of an Anabaena–Biochar Composite Incorporated with Iron Oxide Nanoparticles for Microplastic Removal from Contaminated Water	Noor Alfar	Wilsonville High School	Danielle Grenier Schroeder
Energy and Environmental Engineering	Honorable Mention	Reducing Plastic and Forever Chemical Pollution with a Biodegradable, Bio-Based Coating of Single Use Paper Products	Will Brezina	West Linn High School	Danielle Grenier Schroeder
Engineering: Bioengineering and Materials	First Place	AlphaHand: Individual Finger Movement Identification Using CNN/LSTM From Consumer Grade Electroencephalogram	Liam Bales, Oliver Buchanan, Jonathan Davanzo	Summit High School	Chris Bales
Engineering: Bioengineering and Materials	Second Place	Advancing Pediatric ADHD Treatment: Spray-Dried Atomoxetine Microparticles for Extended-Release Non-Stimulant Therapy	Anvi Singh	Wilsonville High School	Danielle Grenier Schroeder
Engineering: Bioengineering and Materials	Third Place	Cost-Efficient 3D Printed Prosthetic Leg	Sean Maher	Liberty High School	Steffan Ledgerwood
Engineering: Bioengineering and Materials	Honorable Mention	Closing the Sensory Void: Reducing Prosthetic Rejection Rates through innovative Adaptive Spiking Feedback	Atharv Kapoor	Jesuit High School	Lara Shamieh
Engineering: Electrical and Mechanical	First Place	GaitSense: Gait Analysis Using a Novel Smart Embedded Insole with Machine Learning for Enhanced Diagnosis and Monitoring of Parkinson’s Disease	Nimay Shah, Nitya Shah	Jesuit High School	Lara Shamieh
Engineering: Electrical and Mechanical	Second Place	A New Spectral-Geometric Optimized Architecture for Distortion-Free Binaural Speech Intelligibility	Elizabeth Shen	Jesuit High School	Lara Shamieh
Engineering: Electrical and Mechanical	Third Place	A Novel Approach to Countering Parkinsonian Tremor: Developing a Stabilizing Low-Cost Wearable Exo Arm Through IMU Feedback	Dev Sharma	Wilsonville High School	Danielle Grenier Schroeder

Engineering: Electrical and Mechanical	Honorable Mention	Shape-Wave Modulation (SWM): A Novel Shared-Medium Signaling Method Enabling Ultra-Low-SNR Asynchronous Multi-Transmitter Communication	Daniel Mamchik	Jesuit High School	Alexander Mamchik
Environmental and Earth Sciences	First Place	Cultivating Pleurotus Ostreatus on Mixed Cloth Waste to Grow into a Biodegradable Styrofoam Alternative	Tara Reddy	Lakeridge High School	Matt Briggs
Environmental and Earth Sciences	Second Place	Comparing Algal Species' EPS Production and Their Efficiency in Trapping Microplastics	Aginsky Mischa, Cassidy Paulson	Oregon Episcopal School	Joshua Caditz
Environmental and Earth Sciences	Third Place	Repurposing Biowaste: Filtration using Shells and Biochar to Control Eutrophication	Yirhe Ha	Sunset High School	Korin Riske
Environmental and Earth Sciences	Honorable Mention	Surveying Soil Microbial Glyphosate Resistance with EPSPS Protein-Ligand Interaction Models	Anthony Chen	Westview High School	Jose Medina-Hernandez
Mathematics and Data Reasoning	First Place	Probabilistic Tiered Risk Modeling for Ictal Onset From Time-Domain Electroencephalogram Signals	Tara Khoshnevis, Siddarth Anand	Catlin Gabel School	Marguerite McKean
Mathematics and Data Reasoning	Second Place	Augmented Forman-Ricci Curvature as a Predictor of Incumbent Survival: A Multi-National Topological Analysis of Structural Risk	Benjamin Tee	Lake Oswego High School	Susan Wentzien
Mathematics and Data Reasoning	Third Place	Study of Connecticut's Prescription Drug Monitoring Program effects on overdose rates involving methadone, hydrocodone, and oxycodone	Anya Bollinger, Griffin Childs	West Linn High School	Danielle Grenier Schroeder
Mathematics and Data Reasoning	Honorable Mention	Rising Thermometers, Rising Threats: The Impact of Climate Shifts on Malaria Transmission	Francisca Brevis	West Linn High School	Danielle Grenier Schroeder
Medicine and Health Sciences	First Place	Integrative Multi-Omic Data Profiling of Pancreatic Ductal Adenocarcinoma for Identification of Ectopic Oncofetal Targets for Combination Therapy	Aashi Dixit	Catlin Gabel School	Marguerite McKean
Medicine and Health Sciences	Second Place	Spatial Pseudotiming and Adaptive Gradient Encoding: A Novel Framework for Early Metastatic Trajectory Inference and RNA-Based Therapeutic Intervention	Nidhi Yadalam	Jesuit High School	Lara Shamieh
Medicine and Health Sciences	Third Place	Anxiety and Depression-Like Behavior in Mouse Models of Parkinson's Disease: Correlation with Phosphorylated Tau Levels Following Trauma	Yaamini Aga, Vaani Aga	Wilsonville High School	Danielle Grenier Schroeder

Medicine and Health Sciences	Honorable Mention	Pharmacogenomics and Personalized Medicine: How CYP2C19 Variants Influence Response to Clopidogrel	Inchara Shree	Jesuit High School	Lara Shamieh
Microbiology	First Place	Cyantific Sight	Niyati Bhaskar	Wilsonville High School	Danielle Grenier Schroeder
Microbiology	Second Place	Lipid Nanocarrier-Mediated siRNA Targeting of Viral Genes in Burkitt's Lymphoma	Shriya Raghavendra, Ishita Grandhi, Ashwika Pesara	Jesuit High School	Deepak Rao
Microbiology	Third Place	Science to Cell-ebrate! A Continued Examination of the Effects of Copper on Methylotuvimicrobium buryatense 5GB1C Bacteria	Sofia Matrisciano	Bend Science Station	David Bermudez
Microbiology	Honorable Mention	The Effect of Environmental pH on Bacterial Biofilm Formation on Titanium	Avantika Yellepeddy	Oregon Episcopal School	Joshua Caditz
Physics and Astronomy	First Place	KITE: Kilonova Intelligent Targeting Engine for Multi-Messenger Forecasting of Neutron Star Merger Transients	Annika Martin	Wilsonville High School	Danielle Grenier Schroeder
Physics and Astronomy	Second Place	Quantifying the Invisible: A Lensing-Defined Aperture Framework for Central Mass Decomposition and Dark Matter Scaling in Galaxies	Zoe Kramer	South Eugene High School	Tammany Kramer
Physics and Astronomy	Third Place	A Computational Framework for Simulating the Mechanical Penrose Process Using Wolfram Mathematica	Edwin Yiu	Oregon Episcopal School	Joshua Caditz
Physics and Astronomy	Honorable Mention	Resolving the Quantum Spin Liquid Debate: Unveiling Robust Topological Protection in Disordered Lattices via Vision Transformers	Soham Lohar	Westview High School	Jose Medina-Hernandez
Plant Sciences	First Place	Creating a Circular, Machine Learning-Based Platform for Sustainable Agriculture and Climate Change Mitigation	Anisha Dhoot	Westview High School	Jose Medina-Hernandez
Plant Sciences	Second Place	The Effects of Different Concentrations and Exposure Time of a PHOS-CHEK Fire Retardant Mixture on Germination of Pinus ponderosa Seeds	Max Knoth	Bend Science Station	David Bermudez
Plant Sciences	Third Place	Quercus Garryana Health Surveys for Invasive Species Vulnerability	Zachary Santoso	West Linn High School	Danielle Grenier Schroeder
Plant Sciences	Honorable Mention	Non-Invasive Detection and Localization of Plant Contamination Through Spectrofluorometry and Machine Learning	Ayan Masud, Taafeef Khayer	Sunset High School	Korin Riske