

Undergraduate Student Poster Competition

1st prize

\$ 250 Cash

*Surface Reactivity of MoS₂ Studied by Ambient
Pressure X-ray Photoelectron Spectroscopy*

Derek Dardzinski
Oregon State University

Undergraduate Student Poster Competition

3rd prize

\$100 Cash

*Composition-dependent Properties of Bulk, Surfaces
and Interfaces in Hybrid Halide Perovskites*

Nicholas Ayers
University of Idaho

Undergraduate Student Poster Competition

2nd prize

\$ 150 Cash

Gimbal Mechanical and Optic Interferometry Testing

Cassie Phillips

Washington State University

Undergraduate Student Poster Competition

3rd prize

\$100 Cash

*Low-Temperature Processing Inkjet-Printed P-Type
Transparent CuBrI Thin Film Transistor*

Brayden Liebe
Oregon State University

Honorable Mention

*Surface Oxidation of MoTe₂ Investigated with
Atomic Force Microscopy and X-ray
Photoelectron Spectroscopy*

Spencer Falk
Oregon State University

Honorable Mention

*Air Oxidation of Two-Dimensional Bi₂Se₃
Topological insulator*

Jacqueline Frawley
Oregon State University

Outstanding Contribution Awards

High School Poster Competition

\$50 Cash Prize

*PbSe Quantum Dot Synthesis via Microwave Radiation
and its Performance in a Diode Architecture*

Nova Wu

Lincoln High School

Outstanding Contribution Awards

High School Poster Competition

\$50 Cash Prize

*Synthesis and Characterization of Functional
Metal-Organic Framework Thin Films*

Victoria Chang
Oregon State University