

Graduate Student Poster Competition

1st prize

\$ 500 Cash

+

\$ 500 towards

the expenses to attend the
National AVS meeting in Columbus, Ohio

*Probing Non-structure in Efficient “All-Small-Molecule”
Solar Cells Using Synchrotron X-ray Techniques*

Obaid Alqahtani

Washington State University

Graduate Student Poster Competition

2nd prize

\$ 250 Cash

*Spherical Au Nanoparticle Interaction with Lipid
Monolayers Probed with Sum Frequency Generation
Spectroscopy*

Ryan A. Faase
Oregon State University

Graduate Student Poster Competition

2nd prize

\$ 250 Cash

*Optically Fabricated Circuits in TiO₂ Thin Film by
Localized Laser Annealing*

Syed E. Ahmed
Washington State University

Graduate Student Poster Competition

3rd prize

\$ 100 Cash

*Improving the Lithium-Ion Battery Performance
through Surface Coating*

Marcos Lucero
Oregon State University

Graduate Student Poster Competition

3rd prize

\$ 100 Cash

*Understanding the Non-Aqueous Solvent Decomposition
Mechanism on Mg metal anode using In-situ XPS
Analysis*

Swadipta Roy
Pacific Northwest National Laboratory

Graduate Student Poster Competition

Honorable mention

*Synthesis and Characterization of Cu@Pd
Core-Shell Structured Nanoparticles for the
Interconversion between CO₂ and Formic Acid*

Wei Jyun Wang
Washington State University