

Congratulations to the Student Award Winners at the 68th May Conference!

MSNO Award - Grand Prize:

Caroline Kromalic, Case Western Reserve University

“Assessing the Porosity of Thermally-Cured Aerosol Jet Printed Silver”

May Conference Student Oral Presentation Awards:

1st Prize:

Jack Edwards, University of Akron

“Structural Motifs in Crosslinked Polyester Networks Revealed by Thermal Desorption/Pyrolysis Interfaced with Direct Analysis in Real Time Tandem Mass Spectrometry (TDPy-DART-MS)”

2nd Prize:

Olivia Bogna, Cleveland State University

“From Staged Moon Landings to Defunded Labs: How Communication and Outreach Can Save Science”

Talya Jeter, Case Western Reserve University

“Evaluating Cellpose for Myelinated Axon Segmentation in Histological Cross-Sections of Peripheral Nerves”

3rd Prize:

Hongchu Li, Case Western Reserve University

“Fluorescence Sensing of Anodic Corrosion in Additively Manufactured Stainless Steel Reveals Divergent Corrosion Behavior Relative to Wrought Stainless Steel”

Aaron Niño Gonzaga, Case Western Reserve University

“Water Activity Reveals Nonideal Hydration in Water-Containing Deep Eutectic Solvent”

May Conference Student Poster Awards:

Biological sciences section:

1st Shahrzad Dehgani, University of Akron

“Beyond Pigments: Microscopic Investigation of Structural Whiteness in *Calopteryx maculata* for Sustainable Bio-inspired Coatings”

2nd Myxie Tana Rogado, Case Western Reserve University

“Spectroscopic Characterization of Oligonucleotide-Loaded Lipid Nanoparticles”

3rd Aftab Mollah, Kent State University

“Targeted Delivery of Peptide Nano-drugs in Cancer Cell Therapy”

Physical sciences section:

1st Cindy Xu, Case Western Reserve University

“Assessing the Visual Consistency of Printed Circuits for a Smart Prosthetic Liner”

2nd Joel Linebach, Case Western Reserve University

“Microscopic Characterization of Fibrillar Structure Development in Polypropylene via Multilayer Coextrusion and Drawing”

3rd Solomon Atta, Youngstown State University

“Spray Pyrolytic Deposition and Characterization of CdTe-Based Thin Films”