

# SHU Annual Physics Symposium, Wednesday, April 23<sup>th</sup>, 2025

## Agenda Items

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|-------------------|---|
| 6:00 pm – 6:05 pm | Dr. Sahiner - Opening Remarks   |
| 6:05 pm – 6:17 pm | Sakara Hylton- “Effect of PEDOT on CdTe Solar Cells”  |
| 6:18 pm – 6:30 pm | Jocelyn Buendia – “Investigating the Inductive Coupled Plasma - Optical Emission Spectroscopy (ICP-OES)”  |
| 6:31 pm – 6:43 pm | Luke Brignola and Daniel Corales “Effect of Dilution on PEDOT:PSS Work Function”                          |
| 6:44pm - 6:56 pm  | Marvin Owens – “THE BEHAVIOR OF O3 AT DIFFERENT AIR FLOWS IN DOUBLE AIR-COOLING CERAMIC OZONE GENERATORS” |
| 6:57 pm - 7:09 pm | Joseph I Garrett – “Investigation of Coupling Cold Plasma Technologies with Wind Turbine Generators”      |
| 7:10 pm-7:22 pm   | Austin Hunsberger- “Synthesis of Silicon-Based Thin-Film Coatings for Wind Turbine Blades”                |
| 7:23 pm - 7:38 pm | Dr. Troha - Kim’s Medal Introduction  |
| 7:39 pm – 7:45 pm | Dr. Sahiner - Announcing Kim’s Medal Recipient this year  |