

Student Talk Schedules

Session: **UCF-A**

Venue: Key West, room 218AB

Time: 10:30am to 11:30am

- UCF01: 10:30-10:40am** Polymorphism in Organic Semiconductors, Loah Stevens.
- UCF02: 10:40-10:50am** Determining the Re-emission Coefficient of Liquid Scintillator, Kristen Beard.
- UCF03: 10:50-11:00am** Optimization of a Photonic Quantum Computing Circuit for Improved Photon Detection Efficiency, Hanna Broadus.
- UCF04: 11:00-11:10am** Studies of Silicon Photomultipliers for their use in the Mu2e Experiment at Fermilab, Alyssa Henderson.
- UCF05: 11:10-11:20am** M-dwarfs in the Infrared: Searching for Dust and a New Method to Find Metal-Rich Stars, Christien O'Donnell.

Session: **UCF-B**

Venue: Key West, room 218CD

Time: 10:30am to 11:30am

- UCF06: 10:30-10:40am** Analysis of a Triple Star System Occulted By Saturn's Rings, Allison Bratcher.
- UCF07: 10:40-10:50am** The Afterglow Modeling Project and Gamma-Ray Burst-Associated Type Ic Supernovae, H. Thankful Cromartie.
- UCF08: 10:50-11:00am** New Young Star Candidates in BRC 27 and BRC 34, Kaelyn Badura.
- UCF09: 11:00-11:10am** Neutrino Production in Infrared Dark Clouds, Erin Middlemas.
- UCF10: 11:10-11:20am** So What Exactly Is a Moon Buggy, Anyway? Catherine Miller.