MSU Solar Physics 2013 REU Final Presentation

August 6, Tuesday, EPS-258

1:10 – 1:30 David Stauffer (Lowder)
"Multi-Instrument Full-Surface Coronal Hole Tracking: Boundary and Flux Evolution"

1:30 – 1:50 Roberto Perez (Kankelborg & Jaeggli)
"Global Structure of the Solar Corona"

1:50 - 2:10 Isabel Lipartito (Judge)
“Analyzing High-Speed Phenomena in the Solar Atmosphere”

2:10 - 2:30 Filip Rozpedek (Brannon)
"The Effects of Canopy Expansion on Chromospheric Evaporation Driven by Thermal Conduction Fronts"

2:30 - 2:50 Andrew Seel (SSEL)
"Extensible SSEL Beacon Parser for HAM Operators"

2:50 - 3:10 Marcello Ruffolo (SSEL)
"Exploration of Relativistic Electron Microbursts and Whistler Mode Chorus"

August 7, Wednesday, EPS-258

9:00 - 9:20 Shane Sullivan (Qiu & Des Jardins)
"Acceleration of Coronal Mass Ejections"

9:20 - 9:40 Jade Ream (Scott)
"Peristaltic Pumping in Post-CME Supra-Arches"

9:40 – 10:00 Daniel Gordon (Longcope)
"Simulating Shocks in Solar Flares"

10:00 – 10:20 Joshua Mirth (Longcope)
"Simulation of Post-Reconnection Coronal Flux Tubes"

10:20 – 10:40 Ben Williams (Qiu & Des Jardins)
"Inferring Energy Release Rates in Solar Flares"

10:40 – 11:00 Amy Chou (Qiu & Des Jardins)
"Inferring Energy Release Rates in Solar Flares"