

MSU Solar Physics 2012 REU Final Presentation

August 8, Wednesday, EPS-258

09:10 - 09:35 Joseph Jensen (Longcope)

"Calculating Magnetic Energy in Active Regions Using Coronal Loops
for AR 11092 and AR 11112"

9:35 – 10:00 Paul Schale (Qiu)

"Modeling UV Emission in 1600Å and 1700Å Observations by AIA/SDO"

10:00 - 10:25 Zoe Sturrock (Qiu)

"Inferring Reconnection Energy Release from UV and EUV Signatures in Flares"

10:25 - 10:50 Heidi Dritschel (Brannon & Longcope)

"Evaporation Driven by Thermal Conduction"

Lunch Break

1:00 - 1:25 Martin Donachie (Kobelski & Scott)

"Probing Magnetic Reconnection with Active Region Transient Brightenings"

1:25 – 1:50 Sierra O'Bryan (McKenzie)

"Study of Sheet Structures in Eruptive Solar Flares"

1:50 - 2:15 Michael Pinkard (Klumpar)

"HRBE Data Analysis"