

# MSU Solar Physics 2010 REU Final Presentation

August 4, Wednesday, EPS-258

09:00 - 09:25 Ian Lyon (Klumpar)

"Simulation of the Precise Separation of a Two-Nanosatellite System  
using Differential Drag"

9:25 - 9:50 Nathan Roskoff (Klumpar)

"Controlling Intersatellite Separation Rate of Two P-Pod Ejected CubeSats"

9:50 - 10:15 Joanna Bridge (Tarr and Longcope)

"A Comparison Between Magnetic Charge Topology and Local Correlation Tracking of  
Solar Active Regions"

10:15 - 10:40 Dustin Hickey (Longcope)

"Coronal Holes: Not As Well Behaved As We Thought"

Lunch Break

1:00 - 1:25 Cameron Martus (Longcope and DesJardins)

"Concealed Ejecta: The Search for a Unarmed Flare"

1:25 - 1:50 Margaret Robinson (DesJardins and Canfield)

"Hard X-Ray Foot-point Motion and Progressive Spectral Hardening in Solar Flares"

1:50 - 2:15 Graham Kerr (Qiu and Canfield)

"UV and HXR Analysis of a Two Ribbon Flare: A Tale of Two Ribbons?"