



6th Annual Symposium on Future National Operational Environmental Satellite Systems-NPOESS and GOES-R

Oral – **GOES-R Risk Reduction**
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- Objective
 - Conduct science and outreach activities that are needed for users to fully exploit all GOES-R instruments and capabilities
- Method
 - Funding for Research: Exploratory Algorithms, New Products and Applications
 - Land, Ocean, Atmosphere, Space
 - Funding for demonstrations and training
 - Science arm of proving ground and user training modules
 - Nowcasting and Nearcasting
 - Data Assimilation
- Results
 - New applications for ABI, GLM and Space Weather instruments that exploit improved spatial, spectral and temporal resolution