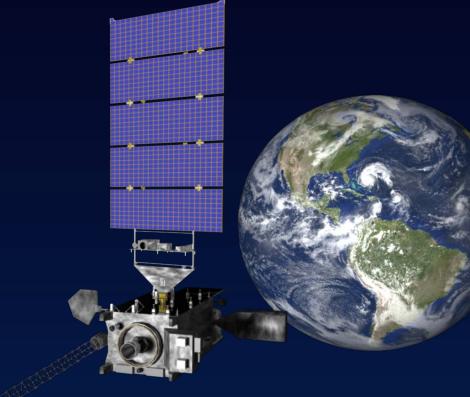


## The GOES-R Education Proving Ground

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The GOES-R Education Proving Ground features the design and development of lesson plans and activities for G6-12 teachers and students in collaboration with NOAA scientists at the Advanced Satellite Products Branch (ASPB) at CIMSS.

## **Project Outcomes**

- Awareness of NOAA's contributions to satellite remote sensing applications
- Increased utilization of satellite data in science classrooms
- Improvements in science literacy
- Effective transfer of GOES-R satellite products to the educational community



## COUNTDOWNTO LAUNCH!

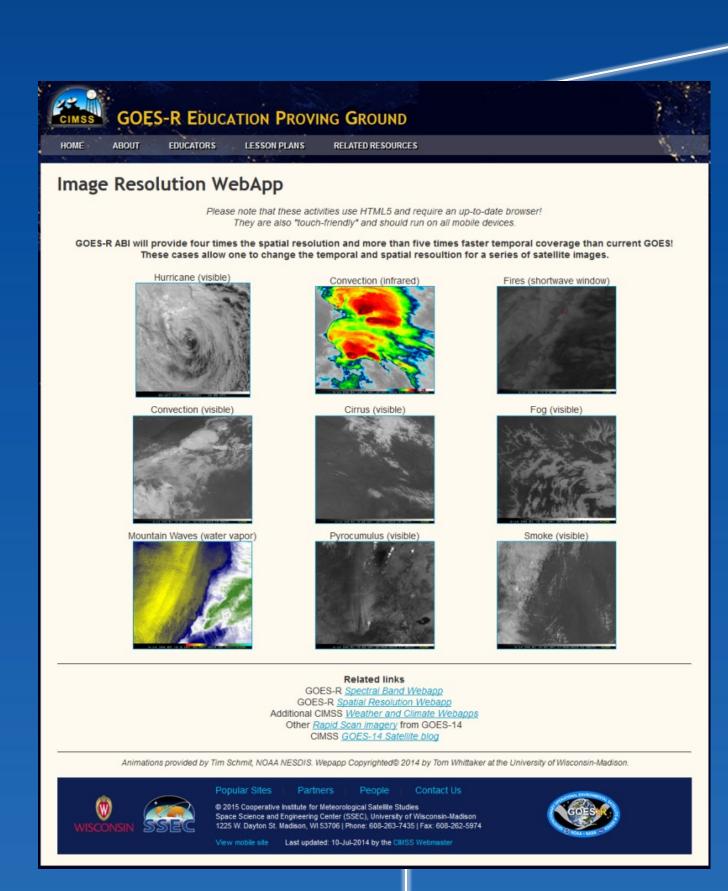
- Expanding teachers from 6 to 26
- Planning 4 educational webinars (February, March, April & September)

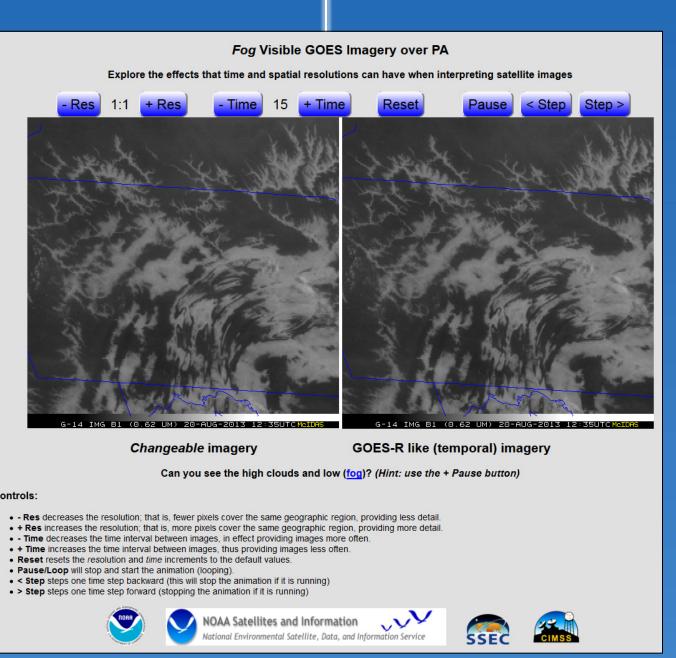


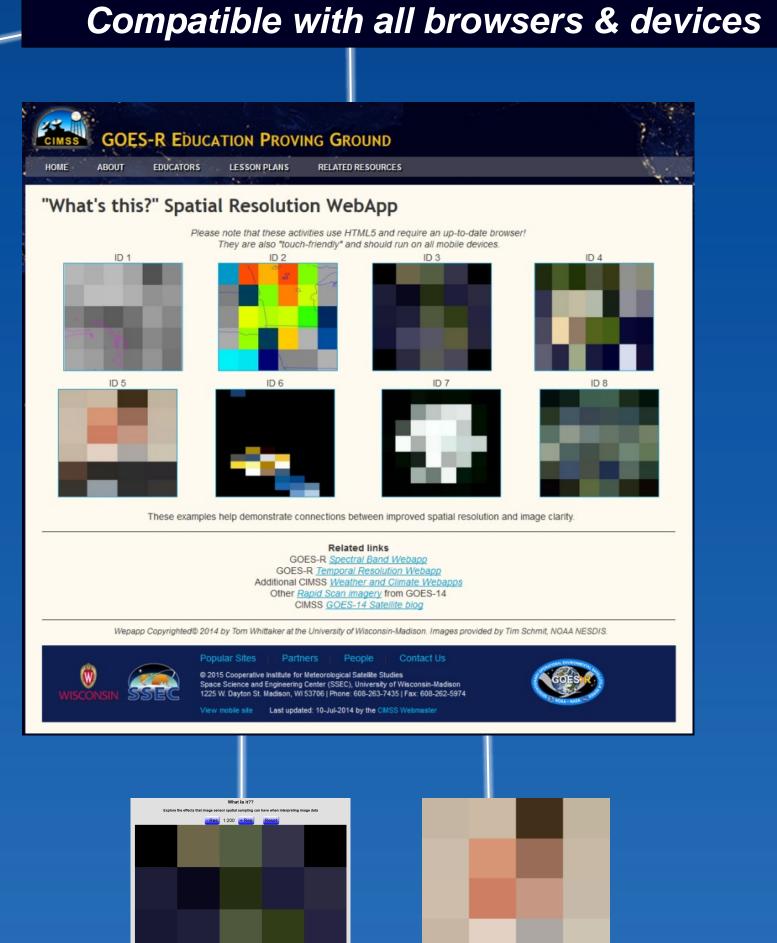
Additional workshops in 2017 & 2018 co-located with ESIP summer meetings



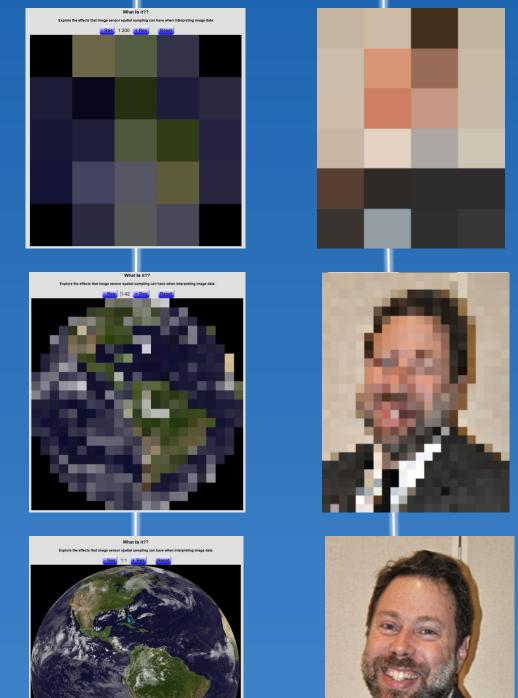




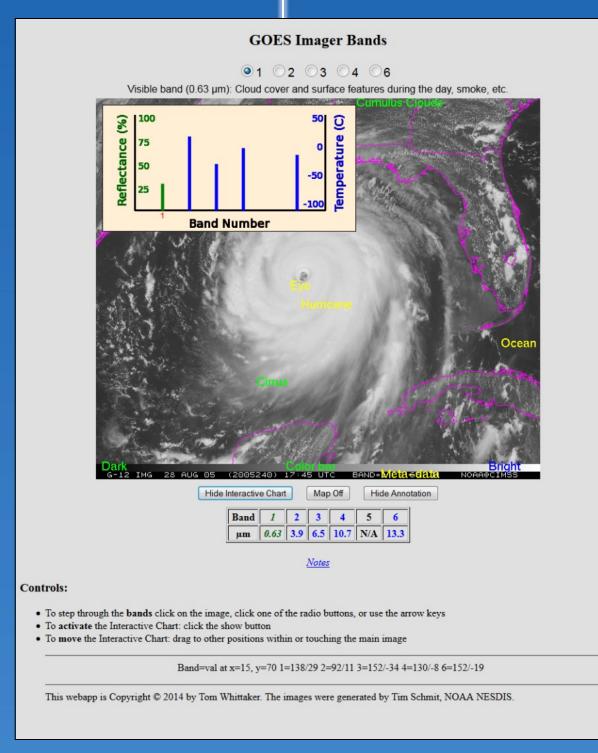


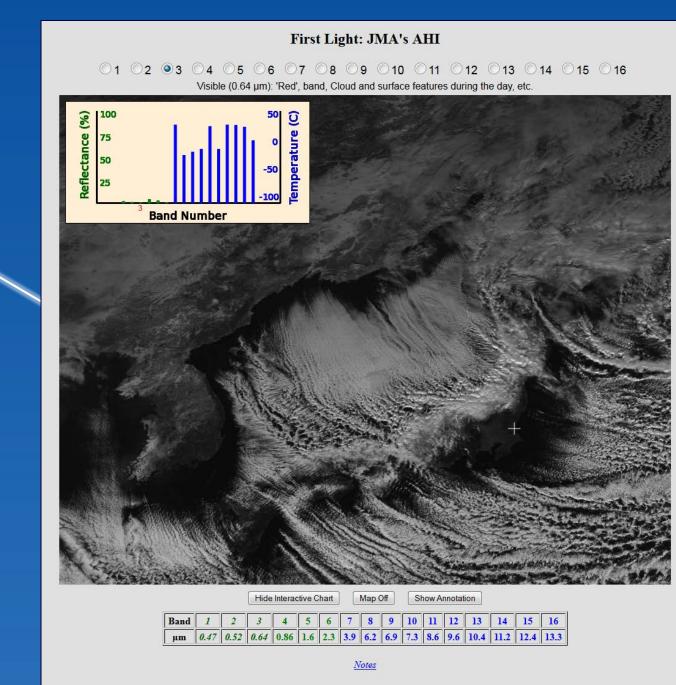


Three New HTML5 WebApps!









maintaining, and growing and education "pipeline" for the purpose of creating a world-class 21st century workforce in the USA stresses the benefits of integrating Earth system science as a major component of STEM offers leadership to organizations and institutions tasked with

AMS Earth System Science, Technology,

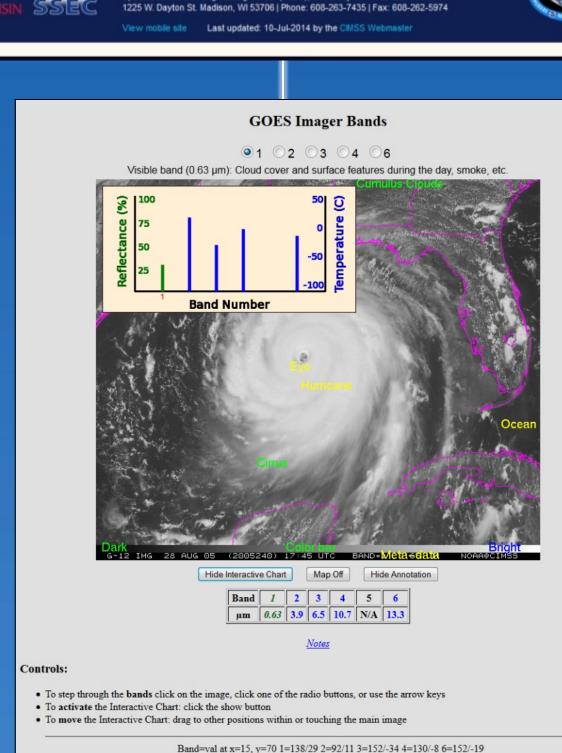
Engineering, and Mathematics (STEM)

creating guidelines and supporting documents

Education Policy Statement (2014)

 highly recommends and encourages the use of datasets, computer models and visualizations, remote-sensing technologies, and field

recognizes the importance of STEM Education in developing,



http://cimss.ssec.wisc.edu/education/goesr/





