

GOES-R Education Proving Ground



Cooperative Institute for Meteorological Satellite Studies
University of Wisconsin-Madison

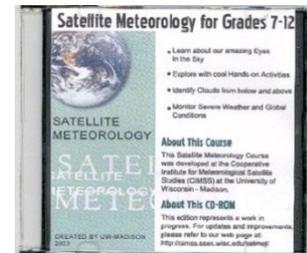


The design and development of activities for G7-12 teachers and students in preparation for the GOES-R launch.

Year 1:

- Updates & revisions to *Satellite Meteorology for Grades 7-12*

<http://cimss.ssec.wisc.edu/satmet/>

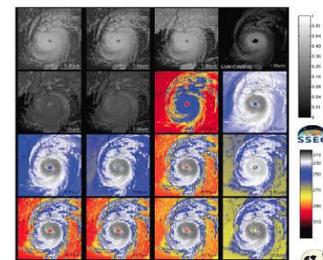
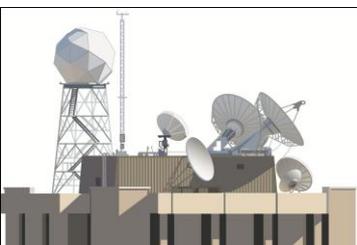


Year 2:

- Present & distribute CDs at AMS, ESIP & Satellite Educators Conferences
- Recruit Educators to participate in the **GOES-R Education Proving Ground**
- Develop pre and post-launch activities using existing GOES data
- Plan GOES-R launch activities

Year 3:

- Test and improve pre and post-launch activities via the **Education Proving Ground**
- Distribute & promote at AMS, ESIP and the Satellite Educators Conferences



GOES-R Education Proving Ground

CIMSS/SSEC Contributors:

Steve Ackerman, Margaret Mooney, Patrick Rowley, Hsuan-Yun Pi
(SSEC, ASPB & CIMSS Satellite Blog contributions too)

Project Partners:

- Nina Jackson, NESDIS Office of Education
- Professor Paul Rusher, Florida State University

Progress to Date:

- Revisions & case studies underway for *Satellite Meteorology for Grades 7-12*
- Participation in the NPP Launch!

Workshop presentations by Patrick Rowley from CIMSS
& Paul Rusher from FSU

Intended 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

