

AMS Short Course: Experiencing JPSS Capabilities

January 21 (Saturday): Washington State Convention Center

Co-Chairs: Mitch Goldberg, NESDIS/JPO, Lanham, MD; Jordan Gerth, CIMSS/UW-Madison, WI

- 8:00 am Introduction of JPSS program by Mitch Goldberg, NESDIS/JPO, Lanham, MD
- 8:20 am Introduction of JPSS Instrumentation and SDR by Fuzhong Weng, NESDIS/STAR, College Park, MD
- 8:45 am Introduction of JPSS EDR by Lihang Zhou, NESDIS/STAR, College Park, MD
- 9:10 am Hands-On Activity: Using ICVS demo to monitor JPSS SDR/EDR status by Lori Brown, Wanchun Chen and Ninghai Sun, NESDIS/STAR, College Park, MD
- 9:30 am BREAK
- 9:45 am Demonstration of methods (Direct Broadcast and CLASS) for accessing JPSS products: Liam Gumley, CIMSS/UW-Madison, WI; Jorel Torres, CIRA/CSU, Ft Collins, CO
- 10:15 am Use of JPSS capabilities to respond to cryosphere mission requirements and hands-on exercises using JPSS products to monitor sea ice coverage: Jeff Key, NESDIS/STAR, UW-Madison, WI
- 11:15 am JPSS fire and smoke products and hands-on exercises using JPSS products to monitor Fires: Amy Huff, PSU, University Park, PA, Shobha Kondragunta, NESDIS/STAR, College Park, MD, Evan Ellicott, UMD, College Park, MD, Ivan Csiszar, NESDIS/STAR, College Park, MD
- 12:30 pm Lunch (provided): Q&A, demonstration of RealEarth and satellite blogs used at CIMSS, Dave Santek and Nick Bearson, CIMSS, UW-Madison, WI
- 1:30 pm Use of JPSS capabilities in response to developing severe weather conditions and hands-on exercises using JPSS products to detect severe weather conditions: Dan Nietfeld, NOAA/OAR/ESRL/GSD, Boulder, CO; Chris Barnet, STC, Columbia, MD
- 2:45 pm BREAK
- 3:15 pm Use of JPSS products/capabilities in response to developing tropical storm and hands-on exercise using JPSS products to track the development of tropical storms: Galina Chirokova, CIRA/CSU, Fort Collins, CO, Andrea Schumacher, CSU/CIRA, Fort Collins, CO; Emily Berndt, NASA MSFC, Huntsville, AL
- 4:30 pm Demonstration of training resources available for JPSS data products with a primary focus on COMET training modules: Amy Stevermer and Patrick Dills, COMET, Boulder, CO
- 5:00 pm Q&A and Short Course evaluation
- 5:30 pm End of short course