Day 1 Agenda  11AM ET – 3PM ET

• 11:10 AM NOAA’s role in optimizing the use of satellite information (Mitch Goldberg, NESDIS Chief Scientist)

• 11:40 AM JPSS / GOES-R Satellite Applications (Andy Heidinger, GEO Senior Scientist and Satya Kalluri, JPSS Program Office)

• 12:00 PM The use of tools for processing and displaying satellite data (Tom Atkins, STAR)
Day 1 Agenda cont

- 12:20 PM Hands-On Exercise 1: Using JSTAR Mapper (Tom Atkins, STAR)
- 12:50 PM 15 minute break

1:05 PM Hands-On Exercise 2: Using CIMSS RealEarth (William Straka, CIMSS/University of Wisconsin – Madison)

1:35 PM Hands-On Exercise 3: Using CIRA SLIDER (Curtis Seaman (CIRA))
Day 1 Agenda cont

- 2:05 PM Hands-On Exercise 4: Using ERDDAP
  (Cara Wilson, NOAA Southwest Fisheries Science Center, Environmental Research Division (SWFSC/ERD))

- 2:35 PM Discussion on all session (Bill Sjoberg, JPSS Program Office)

- 2:50 PM Recap (Andrew Heidinger, GEO Senior Scientist)

- 3:00 PM End of Day 1
NOAA’s Short Course Website

https://rammb.cira.colostate.edu/training/visit/links_and_tutorials/2021_AMS_Satellite_Short_Course.asp
Say goodbye to boring meetings

Slido is an easy-to-use Q&A and polling app that will turn your silent listeners into engaged participants.

#AMS2021SatShort
There are no questions asked yet.

Ask the first one!
**Day 2 Agenda**

**Day 2 - Thursday, 18 March 2021**

1100am: Introduction of today’s speakers (Sherrie Morris)

1110am: Interactive Session - Using multispectral imagery products to anticipate, detect, and track severe thunderstorms (Bill Line)

1150am: Interactive Session - Using GLM products to anticipate and understand severe thunderstorms (Joseph Patton)

1225pm: 15-minute Break

1240pm: Understanding GOES-16/17 Advanced Baseline Imager (ABI) data files (Amy Huff)

- Presentation
- Getting Started with Anaconda (instructions)
- AMS Python Code (zip file)

1255pm: Hands-On Exercise 5: Download ABI data files from AWS using Python (Amy Huff)

110pm: Hands-On Exercise 6: Open and explore the contents of an ABI data file using Python (Amy Huff)

130pm: Break

140pm: Hands-On Exercise 7: Process and visualize ABI data using Python (Amy Huff)

215pm: Closing remarks, Outbrief, and Evaluation (Mitch Goldberg)

230pm: SPECIAL TOPIC (Optional) - Sharing NOAA Data across platforms to Support CA Civil Air Patrol / National Guard via GeoCollaborate (Dave Jones)

300pm: End of Short Course
For a successful virtual session

• Need to know
  – Attendance, SLIDO, and chat will be captured so we can follow up on any questions
  – ….usually say “here are the restrooms, look for the emergency exits, ….”

• This is an interactive course

• Think about how you can integrate satellite imagery in operations and the decision making process

• Please mute your phones