

Quarterly Meeting for the American Meteorological Society (AMS) Committee for Satellite Meteorology, Oceanography and Climatology Meeting Minutes

Time: 12:00 pm-2:00 pm EST

Date: October 25th, 2024

1. Meeting Participants

The following members participated in the AMS Satellite Meteorology, Oceanography and Climatology (SatMOC) Committee meeting and video conference on Friday, October 25th, 2024.

Name	Affiliation	Email Address
Jason Apke	CIRA/CSU	jason.apke@gmail.com
Kathryn Shontz	NOAA	kathryn.shontz@noaa.gov
Gary McWilliams	NOAA	gary.mcwilliams@noaa.gov
James Yoe	NOAA	james.g.yoe@noaa.gov
Jordan Gerth	NOAA	jordan.gerth@noaa.gov
Mathew van den Heever	CU-Boulder	mava5537@colorado.edu
Mark Mulholland	NOAA	mark.mulholland@noaa.gov
Sara Tucker	Ball Aerospace	stucker@ball.com
William Straka	UW-Madison	william.straka@ssec.wisc.edu
Jingli Yang	ERT	jingli.yang@ertcorp.com
Juan Crespo	JPL	juan.a.crespo@jpl.nasa.gov
Lihang Zhou	NOAA	lihang.zhou@noaa.gov
Mitch Goldberg	NOAA	mitch.goldberg@noaa.gov

2. Agenda

- Welcome (K. Shontz/J. Apke)
 - Member introductions
- Membership Updates (J. Apke)
 - Galina Chirokova (CIRA/CSU) [CV Here](#)
 - No objections, membership vote passes!
 - Membership to start in January for 3 years
 - Duc Tran (U. of Virginia) [CV Here](#)
 - No objections, membership vote passes!
 - Student membership to start in January for 2 years
 - ACTION: Kathryn and Jason file paperwork with STAC
- Training and Short Course Updates/Review (J. Wang)

- Satellite applications for rainfall rates
 - No remote participation, all in person
 - Data jam at SATMOC conference
- AMS Short course list:
 - <https://www.ametsoc.org/index.cfm/ams/education-careers/careers/professional-development/short-courses/>
- A Python Workshop to Efficiently Access, Deliver, Visualize, and Analyze CMIP6-like Big Climate Data in the Cloud
 - <https://www.ametsoc.org/index.cfm/ams/education-careers/careers/professional-development/short-courses/a-python-workshop-to-efficiently-access-deliver-visualize-and-analyze-cmip6-like-big-climate-data-in-the-cloud/>
- AMS Culture and Inclusion Cabinet (CIC) DEI Inventory Google Sheet (K. Shontz)
 - CIC sheet
 - <https://docs.google.com/spreadsheets/d/1wBK-v0iXCnAvlGal8OS0P874nUVVTrYGSgASICKqrrY/edit?gid=586029662#gid=586029662>
 - Common request amongst different STAC committees was for training on how to interact with DEI
 - Training resources for folks who are interested
 - committee forming sometime in 2025
 - We should try to do a DEIA event at SATMOC
 - We are planning on having a student session or a student mentoring session in San Diego
 - CESSRST annual symposium during the same week: could possibly have a student session there
- 2025 AMS Annual Meeting Updates
 - OESS (G. McWilliams)
 - We have accommodated 194 abstracts!
 - We will have a short course: "Satellite Applications for Rainfall Rates and Flood Prediction"
 - Student Networking Session
 - We have our Introductory speakers now
 - JCSDA (T. Auligne)
 - Oral sessions split between tuesday and wednesday
 - 23 oral sessions
 - 19 conventional (in-person) posters on tuesday afternoon
- 2025 Joint SATMOC/NOAA Satellite Conference Updates (San Diego; J. Apke, G. McWilliams)
 - Data jam for students
 - Call for papers is now out!
 - Call for session topics has been released
 - November 18th is the deadline
- Committee Governance (K. Shontz)
 - Changing in Internal Leadership Roles (J. Apke)
 - Jason taking over as chair in Jan 2025
 - Merging this with the TOR
 - 5 Year Plan Updates (Conference Cadence Changes; J. Apke)

- We did decide to go with the 12 month instead of 18 month cadence for the SATMOC meeting
 - Link to Satellite Meteorology, Oceanography, and Climatology Committee American Meteorological Society, Five Year Strategic Plan:
<https://docs.google.com/document/d/1941U2IEYldZQfvKA0RiYHETeh3iL7oQf/edit?usp=drivesdk&oid=117155574102160551184&rtpof=true&sd=true>
- Terms of Reference Updates (S. Tucker)
- Website Updates
 - We need a new web master, we may be able to combine this with the Secretariat role?
 - Temporarily going to be handled by Jason
- 2026 Conference Planning Goals and Objectives
 - Theme: Fast and Slow Thinking: The Human Factor in a Rapidly Changing World.
 - Keck workshop: Developing a Continuity Framework for Satellite Observations of Climate
 - Study leads were Duane Waliser, Detsy Weatherhead and Tapio Schneider
 - link to the workshop:
<https://www.kiss.caltech.edu/workshops/ClimateFramework/ClimateFramework.html>
 - Fast thinking part is operational support side
 - Slow part of this is the long term plan for climate
- Closing (K. Shontz)
 - Thank you Kathryn! We appreciate you and all of your work! :)

Action Items:

- Kathryn and Jason file paperwork with STAC
- Every one: Please serve as a speed networking mentor! It's so rewarding and valuable
- Jason and Gary: Send out sign up sheet for the student mentoring session
 - Students please feel free to be a mentee or a mentor! There are lots of students who can use our experience and advice
- Everyone: Call for session topics has been released for 2025 Joint SATMOC/NOAA Satellite Conference, deadline is November 18th
- Personal action item for Jason: Schedule meeting with Gary and Jordan on the 2025 Joint SATMOC/NOAA Satellite Conference
- Everyone: Look out for a google sheet for nominations for Jan 2025 - Jan 2027 positions