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

Time: 11:30 am-1:00 pm EST
Date: April 16th, 2024

1. Meeting Participants

The following members participated in the AMS Satellite Meteorology, Oceanography and Climatology (SatMOC) Committee meeting and video conference on Tuesday, April 16th, 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
Larry Di Girolamo	U of I-Urbana Champaign	gdi@illinois.edu
Mark Mulholland	NOAA	mark.mulholland@noaa.gov
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Ed Hyer	NRL	edward.hyer@nrlmry.navy.mil
Lihang Zhao	NOAA	lihang.zhao@noaa.gov
Deep Shah	Texas A&M	deep.shah@tamu.edu
Thomas Auligne	UCAR	auligne@ucar.edu
William Straka	UW-Madison	william.straka@ssec.wisc.edu
Jun Wang	UI	jun-wang-1@uiowa.edu

2. Agenda

- *Welcome and action review (Kathryn/Jason)*

Action Item review:

ACTION ITEM: *(SATMOC Committee) Review the TOR document and provide any suggested updates to K. Shontz/J. Apke before the next meeting.*

Link to TOR :
https://nam10.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdocs.google.com%2Fdo

cument%2Fd%2F14aqYRuy5az9hAfE5jau4YVEHMKVdLcwe%2Fedit&data=05%7C02%7Cmathew.vandenheeever%40colorado.edu%7C5e9d3d23154d4c74f55708dc54b1d88e%7C3ded8b1b070d462982e4c0b019f46057%7C1%7C0%7C638478370793615803%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C0%7C%7C%7C&sdata=9dm3P5145ycx%2F3ZdwlRoEWtMNRB1kXxd0As%2Fm8vpXBw%3D&reserved=0

ACTION ITEM: *(J. Apke) Assign new committee roles to members prior to the next meeting.*

ACTION ITEM: *(SATMOC Committee) Consider deserving personnel for AMS-level awards and STAC level awards, and either update the google doc or contact Jason regarding potential nominees. We will discuss our nomination ideas for the AMS level awards at the next meeting.*

- *New member nomination and voting*

  William Staka III is a Researcher III at the University of Wisconsin nominated to join the committee following his diligent support of the conference planning efforts over the past 5 years (or maybe even more!).

  Dr. Juan Crespo is an Assistant Researcher at the UCLA Joint Institute for Regional Earth System Science and Engineering where he studies atmospheric rivers. Juan has been using CYGNSS to identify and forecast atmospheric rivers, tying their evolution to surface heat flux interactions.

  Poushali Ghosh: *Poushali is a Ph.D. student in Atmospheric Sciences at the University of Wisconsin-Madison, researching automated objective identification methodologies of occluded sectors in mid-latidude mesocyclones with satellite imagery. She has shown an excellent background knowledge base in applied research for satellite imagery and climatology, and has expressed interest in joining the SATMOC committee in learning how to plan and coordinate AMS conference, short course, and networking activities.*

  All 3 candidates have been voted on and approved.

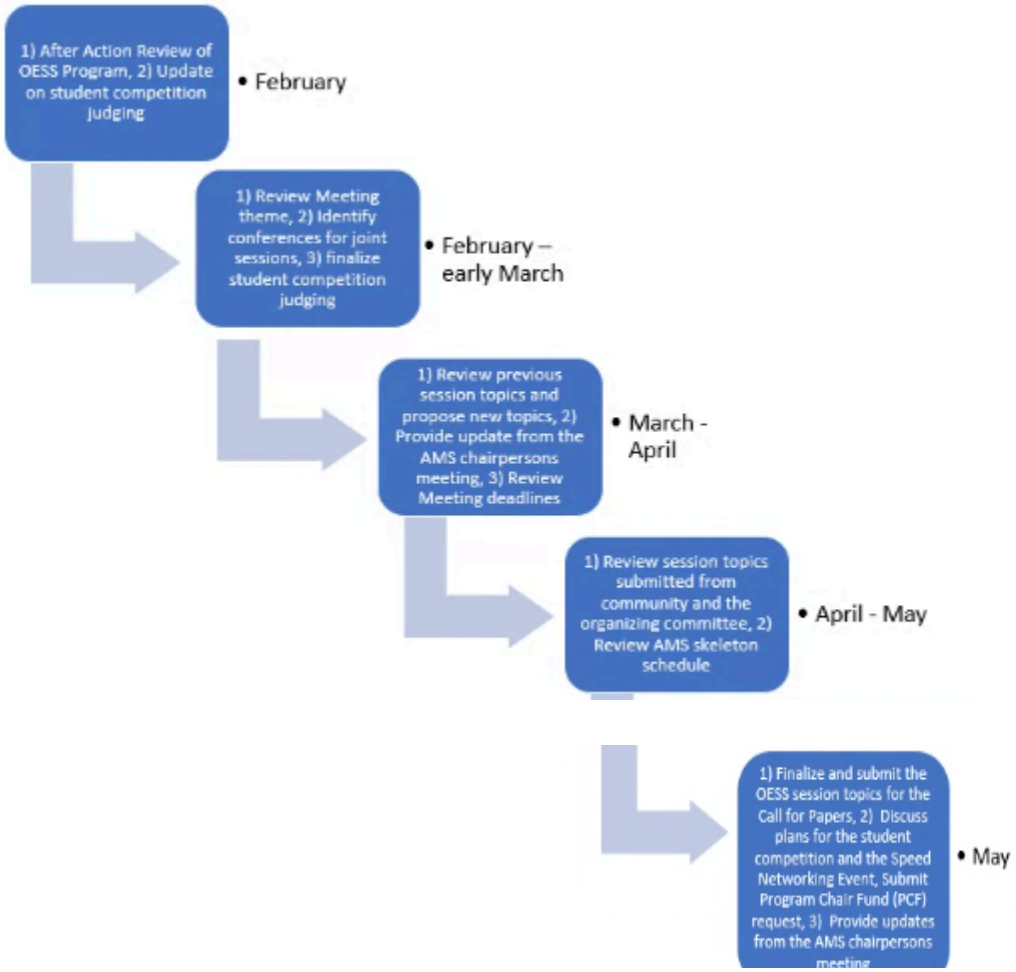
- *Award nominations (Jason)*

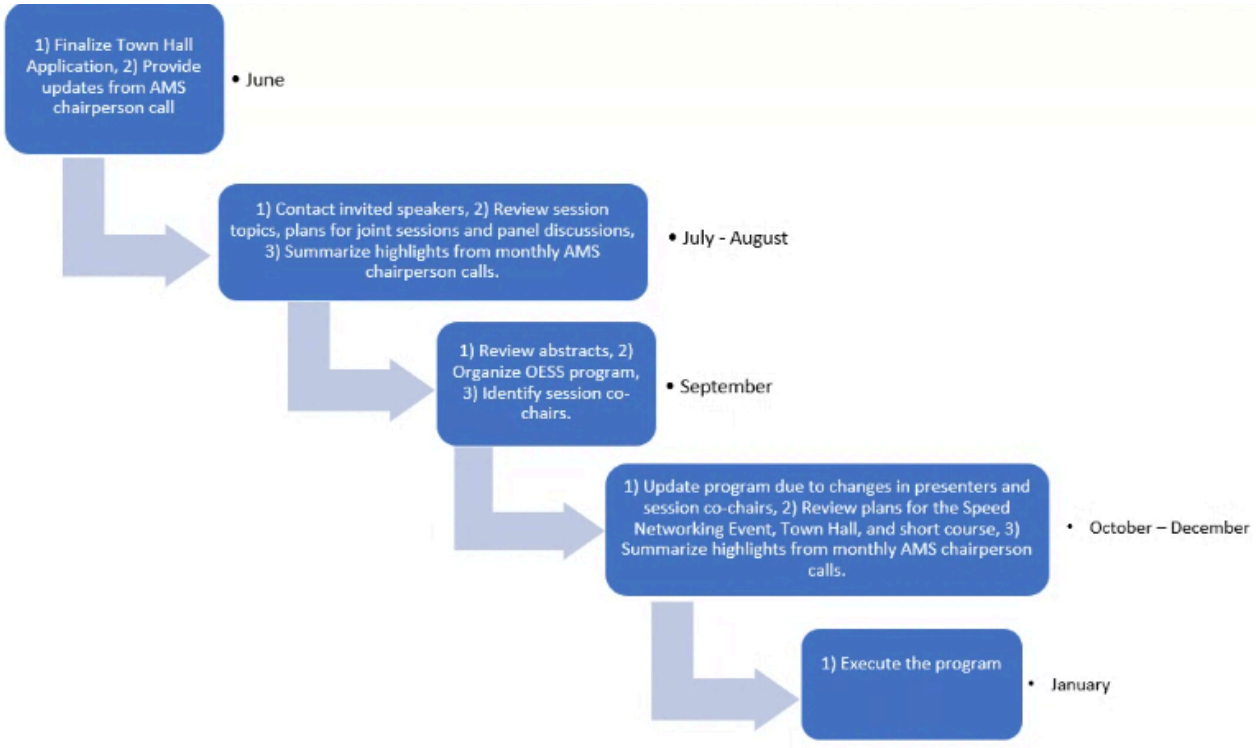
  STAC-Level Nominations

  Considering nominating Steve Goodman for 2026

- *Overview of Planning Timeline (Gary)*

OESS Planning Process/SATMOC planning process:





- Questions/recommendations:
    - How does the schedule change when we have off schedule SATMOC meetings?
        - take a similar approach and adjust based on the timeline of those meetings
    - Where do we need the most help from the SATMOC committee?
        - Identifying topics/sessions
        - if you want to orchestrate a session, you can nominate the session topic, we will probably ask those who provide suggestions to chair the session and review the submitted abstracts
    - Are there base topics that always get picked up?
        - There is a good baseline of topics that always are present, Gary McWilliams might share some of these with us
- *TOR updates and request for new committee member roles (Kathryn)*
    - Length of appointments has been reduced down to 2 years. Gives more opportunity for someone to join the committee before taking on one of these positions
        - We can extend these appointments for more than 2 years
        - Leadership team can appoint these positions
        - 2 year period is sort of the minimum amount of time that is effective for these positions
    - Vice Chair
        - opportunity to agree on the roles and responsibilities of this position
    - Thoughts on the changes made
        - Responsibilities 1 d: we have a “?”
            - removed

        - Voting for new SATMOC leadership team will occur annually in the summer quarterly meeting for any open positions. If no members are nominated, SATMOC leadership will work to appoint people to fill the vacant positions
            - In the past most of these roles have moved forward based on appointment
            - We have appointed roles for now. For the next round of appointments, we can vote on these roles, except that the vice chair will move into the chair position, and the new vice chair will be voted on
        - Recommendation: Maintain as much flexibility as possible.
        - Added: Leadership roles can serve for up to 2 term
        - Training and coordination team (multiple members). Takes some of this responsibility off a single person. Generally agreed that this is a good thing.
        - Recommendation: In the goals section, we list examples, which get repeated in the responsibilities section. Do we need these examples?
            - removed the redundancy in the responsibilities section
- SATMOC conference Cadence
    - Suggestion: EUMETSAT in the fall then AMS soon after in Jan.. there is a lot of ramp up work. Would it be reasonable to suggest the one that follows immediately after the EUMETSAT conference (2028/2032) could be a OESS+ instead of SATMOC meeting?
        - reducing SATMOC but expanding a little bit, a few more sessions, for OESS
        - may alleviate a little bit of the planning work
- *Conference planning at 2025 AMS Annual*
    - *OESS*

Next big thing is to look at session topics, and then submit them to AMS. Looking for individual nominators now, but we should consider taking this on as a team going forward.

    - *JCSDA*

    - *Training*

      Short Course: consist of 4 virtual training sessions, 3 hr long from 1-4 pm eastern time. These are recorded. These are great additions for our website.

    - *Student Networking session and other opportunities*

- *2025 SATMOC meeting there too? We will have it tentatively in the summer. (Kathryn/Jordan)*
    - *Review Cadence Change (Jason)*

- *Closing*
    - *Fill out Fall meeting poll!*

Action Items:

- *Everyone: Update/complete our nominations for the STAC level awards, these are due on October 1st.* <**Name of Deserving Individual**>, <Affiliation>, <Award to be considered>: <25 word or less citation for why individual deserves award>, Nominated by: <Name of Nominator>, <Affiliation>.
- Kathryn Shontz: Will format the SATMOC TOR and we can post it to our website
- Everyone: Produce a nomination for the STAC award at the summer meeting.
- Jason/Kathyrn: Talk about the cadence
- Everyone: if you want to help organize please reach out to Kathyrn or Jason
- Everyone: Look out for and fill out the fall meeting pole via when2meet