

# AMS Satellite Meteorology, Oceanography and Climatology Committee

## Quarterly Meeting - Spring 2021

### Participants:

The following members participated in the AMS Satellite Meteorology, Oceanography and Climatology (SatMOC) Committee video conference on Thursday, May 20th, 2021.

<u>Name</u>	<u>Affiliation</u>	<u>Email</u>
Jordan Gerth	NOAA	jordan.gerth@noaa.gov
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Mark Mulholland	NOAA	mark.mulholland@noaa.gov
Cara Wilson	NOAA	cara.wilson@noaa.gov
Jamese Sims	NOAA	jamese.sims@noaa.gov
Eric Goldenstern	CSU-ATS	eric.goldenstern@colostate.edu
Jun Wang	U. Iowa	jun-wang-1@uiowa.edu
Stephanie Bradshaw	U. Wisc	sbradshaw@wisc.edu
James Anheuser	U. Wisc	janheuser@wisc.edu

### Agenda:

- Welcome of new members

*K. Shontz: We have two new student members, Stephanie Bradshaw, grad student and U. of Wisc. involved w/ Deep Learning projects. James Anheuser is also a grad student at the U. of Wisc. working on the cryosphere and modeling. K. Shontz went around the room and members introduced themselves.*

- Approving the [SATMOC strategic plan](#) and how we will accomplish it
  - Discussion on objective leads and initiatives

Primary objectives are included w/ strategic plan in the email. Objectives focused on coordinating relationships w/ international partners (e.g. EUMETSAT, academia, industry). S. Tucker recommended coming up with a list of questions and some ideas on how to be more inclusive from an industry perspective, i.e. identifying areas in how industry can interact with government partners, and understanding how industry can invest to benefit others w/ science/satellites/products, which SATMOC can facilitate in meetings

- How to increase diversity, equity and inclusion in our conferences and committee

We discussed actions in the strategic plan to make our community more diverse, to include more personnel from diverse social and ethnic backgrounds, and to increase SatMOC participation across a wide age range (especially students!). Jun Wang, Eric Goldenstern, and Stephanie Bradshaw will be involved in increasing student participation to SatMOC activities, conferences and workshops in the future.

- Website updates

M. Mulholland- Presented slides for webpage/AMS glossary updates. Slides presented today were included to the committee via email, entitled "SATMOC Webpage Links.pptx". Slides demonstrate new proposed listings for the current web page. The page includes new useful links aside from OSCAR and CGMS. Mark demonstrated examples of the websites to the committee. The website now includes resources for new players who wish to get new instruments into space, which includes information on best practices (e.g. regulation, de-orbiting/end-of-life procedures, space debris mitigation). Any committee members with new ideas for resources to the website can contact M. Mulholland for future additions.

- Working Group update on virtual training sessions

J. Wang: Gary and Jun worked on developing upcoming workshops geared towards students. The document covering the updates to the workshops will be forwarded to the SATMOC committee in an upcoming email. The workshops will include a diverse range of topics with each session lasting ~1.5 hours, and will also be held via remote w/ zoom (~300 people max per workshop, workshops will be recorded). Workshops will be free to all AMS members, and \$20 to non members. Jun/Gary are working on sending out individual workshop announcements to local AMS chapters.

- AMS 2022 Annual Meeting plans and updates

M. Goldberg: Logistics are being worked on for hybrid remote/in-person meetings in the future. AMS has not yet announced the approach for the upcoming annual meeting in 2022. Due-dates for annual meeting abstracts are August 3rd, the theme is "Environmental Security: weather, water, and climate for a more secure world". Virtual/interactive posters are desired in the future as they offer novel presentation formats (e.g. links/animations) and can be archived for future use.

- 2022 Joint SatMOC and NOAA satellite conference plans

M. Goldberg: J. Gerth is chairing the 2022 joint SatMOC and NOAA sat conference, and will have more updates for the committee in the future.

- Future SatMOC meeting times/conflicts

An additional doodle poll will be sent to the committee to determine the next quarterly meeting

Actions:

- Review the strategic plan objectives and provide any comments and updates on the attached google document.
- Brainstorm approaches to adding diversity in the group, and how to make those approaches a reality (objective #3 in the strategic plan)
- Identify any conflicts with future SatMOC meeting times with doodle poll