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

**Time: 7:00-8:30am EDT**

**Date: January 16, 2020**

1. **Meeting Participants**

The following members participated in the AMS Satellite Meteorology, Oceanography and Climatology (SatMOC) Committee meeting held at the Westin Waterfront Hotel in Boston on Thursday, January 16, 2020.

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| **Name**  | **Affiliation**  | **Email Address** |
| Jordan Gerth | NOAA/NWS | jordan.gerth@noaa.gov |
| Mitch Goldberg | NOAA/NESDIS | Mitch.Goldberg@noaa.gov |
| Phil Ardanuy | INNOVIM | philip7779@gmail.com |
| Kenneth Holmlund | EUMETSAT  | kenneth.holmlund@eumetsat.int |
| Jamese Sims | NOAA/OFCM | Jamese.sims@noaa.gov |
| Gary McWilliams | NOAA/STC | gary.mcwilliams@noaa.gov |
| Eric Goldenstern | Student/CSU | eric.goldenstern@colostate.edu |
| Jim Yoe | NOAA/NWS | james.g.yoe@noaa.gov |
| Bruce Telfeyan | AMS | rbt48@cox.net |
| Sara Tucker | Ball Aerospace | stucker@ball.com |
| Kathryn Schontz | NOAA/NESDIS | kathryn.shontz@noaa.gov |
| Claudia Gorski | AMS | cgorski@ametsoc.org |

1. **Agenda and Discussion Highlights**

7:00 Welcome and introductions - Ken Holmlund and Mitch Goldberg

*Ken and Mitch welcomed everyone to the meeting and asked everyone to give a brief introduction.*

7:10 Welcome New Members

*The new members present at the meeting were recognized and invited to give a short synopsis of their background and discuss how they can contribute to the committee activities. The new members include Jamese Sims, Sara Tucker, and Eric Goldenstern.*

*Bruce Telfayan said that a STAC committee can have more than one student member and are encouraged to do so.*

***AI: The AMS was asked to change the start date of the tenure for Jun Wang, Sara Tucker, and Jamese Sims from 1/1/19 to 7/1/19 and then adjust their end date accordingly.***

7:30 Conference Feedback

16th Annual Symposium on New Generation Operational Environmental Satellite Systems – Gary McWilliams, including Speed Networking

*Gary reported the 16th Satellite Symposium ran the entire four days of the Annual Meeting and included concurrent sessions on Wednesday and Thursday. The number of oral and poster presentations totaled 127. There were three new session topics on satellite climate data records, ESA’s Aeolus doppler wind lidar mission, and satellite climate data records. In addition, a centennial session commemorating the 60th anniversary of the launch of TIROS-1 and the 100th anniversary of the AMS.*

*On Sunday a combined GOES-R/JPSS short course was held. The short course included 3 hands-on exercises and one group analysis. The course was video recoded so the training can be shared in other training venues.*

*On Monday evening the Satellite Symposium was the lead host for the 6th Annual Speed Networking Event for Students and Early Career Professionals. The number of mentees totaled 85 setting a new record.*

*On Tuesday at lunchtime the Satellite Symposium co-hosted a Side Panel Discussion on Progress in Using Satellite Observations to Help Monitor, Understand and eventually Predict and Warn of Extreme Events such as Volcanic Eruptions, Earthquakes, Tsunami and other Seismic Activity: Focus - Earth’s Volatile Ring of Fire and Ken was one of the 5 panelists. Approximately 125 persons attended the event.*

8th AMS Symposium on the Joint Center for Satellite Data Assimilation – Jim Yoe

*Jim reported everything went smoothly and both the oral and poster sessions were well attended. Th Symposium was held on Tuesday and Jim will see if starting next year it can be scheduled on Wednesday to reduce conflict with related sessions that are typically scheduled on Tuesday by other Symposiums and conferences.*

3rd Conference on Earth Observing Smallsats – Phil Ardanuy

*Phil said the 3rd Conference occurred on Tuesday and Wednesday with the first day being joint sessions with the 10th Conference on Transition of Research to Operations. The 4th Conference will be held during the 2021 Annual Meeting*.

Planning for upcoming conferences

*The committee asked the AMS to shorten the name of the 17th Satellite Symposium to 17th Annual Symposium on Operational Environmental Satellite Systems and to change its abbreviated reference from GOES-R/JPSS to OESS. These changes reflect that the GOES-R and JPSS are becoming more mature operational systems and the Symposium welcomes other operational satellite systems beyond GOES-R and JPSS. The 17th Symposium will be jointly planned with the 24th Conference on Satellite Meteorology, Oceanography, and Climatology. The 24th Conference and 17th Symposium will be jointly organized as they were in 2018.*

*The SatMOC committee recommended that Satellite Symposium and Conference on SatMOC continue to focus on diversity by having young career and students serve as co-chairs, inviting a student to be a member of the organizing committee, and consider asking a student to give an invited talk. SatMOC also recommended that Satellite Symposium and Conference have sessions specifically addressing Fire Weather and Algae Bloom as well as other environmental impact subjects of growing interest.*

*The AMS was asked by the committee to consider making the posters more friendly for the visually impaired by having the poster presenters provide a 3-minute recording describing the poster.*

*AMS was also asked if it is also okay to include a QR code on the poster so persons interested in the poster topic can more easily get additional information. The AMS initial response was it was okay to do so but they will check further.*

***AI: Mitch asked Bruce Telfeyan to prepare best practice guidelines to encourage more student participation.***

*Mitch and Ken agreed to be co-chairs for the 24th Conference on the SatMOC organizing committee.*

*It was mentioned that the Conference on SatMOC held outside of the Annual Meeting should occur in the summer when more students are available to participate and preferably at or near a university hosting a NESDIS cooperative Institute.*

*Ken said that the recent 2019 Joint Satellite Conference was as one of the best if not the best satellite conference he has attended. Given the success of this conference he said planning for the next Joint Satellite Conference in Europe in 2025 should begin soon.*

***AI: Ken will meet with EUMETSAT to explore having a 2025 Joint Satellite Conference held in Europe.***

7:50 Committee award nominations discussion

*Bruce Telfeyan said STAC level awards nominations are due by 1 May. There are three award categories: 1) Outstanding Early Career, 2) Distinguished S/T Accomplishment and 3) Outstanding Service. These awards are currently available on a biennial basis but are expected to be made available on an annual basis. Award nominations will be discussed at our next quarterly meeting.*

8:00 Update of 5-year plan

*Kathryn is drafting an updated 5-year plan but it still needs additional detail. She asked that a small working group be established to address future challenges such as how to sustain partnerships: international, industry, diversity, cooperative science centers, etc.*

***AI: Kathryn will establish a small working group within the SatMOC committee to develop some additional details needed for finalizing 5-year plan.***

***AI: At the invitation by Bruce Telfeyan, Mitch and Ken agreed to discuss the 5-year plan at the 2021 AMS STAC meeting.***

8:15 Website

*Eric Goldenstern, a graduate student at Colorado State University, is our new webmaster. The word processor for editing the STAC webpages is not working properly so Eric has been working with Kristen Knight to get recent updates to the SatMOC webpages implemented.*

8:25 Adjourn

1. **Meeting Summary:**

*The meeting took place during the 100th AMS Annual Meeting. Three new members in attendance: Jamese Sims, Sara Tucker, and Eric Goldenstern were recognized and gave short introductory remarks. Feedback was provided on the three SatMOC conference/symposiums convening at the Annual Meeting. There was some discussion about plans for the upcoming 24th Conference on SatMOC and the 17th Satellite Symposium. Everyone was reminded that STAC award nominations are due by 1 May. The nominations will be discussed at the next quarterly meeting. It was noted that Eric Goldenstern has made several updates to the SatMOC webpages.*

***Action items discussed:*** *The following AIs were identified during the meeting:*

*1) the AMS was asked to change the start date of the tenure for Jun Wang, Sara Tucker, and Jamese Sims from 1/1/19 to 7/1/19 and then adjust their end date accordingly, 2) Mitch and Ken agreed to discuss the 5-year plan at the 2021 AMS STAC meeting, 3) Ken will meet with EUMETSAT to explore having a 2025 Joint Satellite Conference held in Europe, and 4) Kathryn will establish a small working group within the SatMOC committee to develop some additional details needed for finalizing the 5-year plan.*