

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

Time: 10:00-12:00pm CDT

Date: August 20, 2019

1. Meeting Participants

The following members participated in the AMS Satellite Meteorology, Oceanography and Climatology (SatMOC) Committee meeting held via conference call on Tuesday, August 20th, 2019.

Name	Affiliation	Email Address
Steve Ackerman	CIMSS	stevea@ssec.wisc.edu
Jordan Gerth	CIMSS	jgerth@wisc.edu
Mitch Goldberg	NOAA	Mitch.Goldberg@noaa.gov
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Jim Yoe	NOAA	james.g.yoe@noaa.gov
Sid Bourkabara	NOAA	sid.boukabara@noaa.gov
Otis Brown	NCEI	otisbbrown@gmail.com
Sara Tucker	Ball Aerospace	stucker@ball.com
Kathryn Schontz	NOAA	kathryn.shontz@noaa.gov

2. Agenda and Discussion Highlights

Welcome and Introductions

Mitch and Ken welcomed committee members to the quarterly meeting.

Update on committee news

Updates at AMS:

AMS Elections voting is open now, be sure to cast your vote. Oct. 1st is deadline for reward nominations. AMS annual meeting is coming up fast.

Room reserved at Westin hotel on the Thursday of the AMS meeting in January.

Status of nominating new members

Two nominations for Sara Tucker from Ball Aerospace, Jun Wang from University of Iowa.

Report on preparations for upcoming conferences 2019 Joint Satellite Conference AMS/NOAA/EUMETSAT - Ken Holmlund, Mitch Goldberg, Phil Ardanuy

P Ardanuy: Mitch NOAA, Ken EUMETSAT, Phil: AMS. Call for papers is closed. Program has been finalized. Conference is preceded with NOAA workshops, and begins with a welcome drink at the Harpoon Brewery on Sept. 30. Conf Mon-Friday 9/30-10/4/2019. There will be an ice breaker at the end of the first day. High level NOAA/NWS/NESDIS leadership will be in attendance. This is the first time EUMETSAT has met outside the Europe. This is also the first time that NOAA satellite conference has joined EUMETSAT and AMS.

16th Annual Symposium on New Generation Operational Environmental Satellite Systems – Gary McWilliams

Centennial meeting: Deadline for submitting abstracts has passed, total of 143 abstracts were submitted. Symposium is going to run the entire week, one session to recognize the centennial of AMS. One session will be on 60 years of weather satellites, how earth observing satellites contribute to knowledge for the community. Sunday there will be a combined GOES-R JPSS short course. Monday evening will be the 6th annual AMS speed networking event which is very popular. Tuesday there will be the lunchtime side panel: Past, present, and future projects for warning for extreme events.

Committee can get involved by attending these events at AMS.

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

44 abstracts received. Efforts are being made for more GLM representation.

3rd Conference on Earth Observing Smallsats – Phil Ardanuy

10th Asia-Oceania Satellite Meteorology Users' Conference – Allen Huang
Annual Users Conference: Well attended by Asian countries and corresponding users. No formal announcement yet. This includes 7 WMO Member States.

This is a week- long conference, similar to AMS. It would be natural for AMS to have a joint session in the future as with EUMETSAT. All are welcome to attend and the official announcement is imminent. The convention center and dates are set.

Update on Committee award nominations

Mitch: Email will be sent on STAC level awards. We are not just restricted to these two awards.

Here is the link to Ken Carey's awards:

<https://www.ametsoc.org/index.cfm/ams/about-ams/ams-awards-honors/awards/search-past-award-winners/>

Outstanding service award for Ken Carey

Mitch: Ken Carey, former chair, is very deserving of this award. When a service award is provided, it is normally presented at the annual meetings.

Named symposium nomination for William Smith

Mitch: Bill Smith is well regarded and still very active in the communities. Named symposium may be a two-year process.

Feel free to propose anyone deserving for new awards.

Parallax definition recommended for AMS Meteorology Glossary

"In satellite meteorology, parallax displacements are shifts in the apparent (or mapped) position along a reference ellipsoid of Earth's surface or atmospheric features (e.g. high terrain, clouds, lightning) due to non-nadir viewing geometry. Parallax displacements for features at altitudes above the reference ellipsoid occur in a direction away from the viewer, along the great circle defined by the sub-satellite point and the sub-feature point. The effect is maximized for high-altitude features observed at very oblique viewing angles, minimized for low-altitude features, and non-existent for features observed at nadir."

Definition accepted by AMS. AMS will periodically ask for our advice on definitions like this.

Update of 5-year plan

K. Schontz: Created one that not only lists the events about the award nominations and deadlines. Initially we want to update the plan with events. We should start thinking about some grand objectives for SatMOC. Current plan includes objectives to conduct annual conferences and have joint sessions.

More strategic directions and discussion can take place at the face to face meetings in Boston. Each committee member can provide input in the beginning of the year towards new goals to tackle future issues.

5-Year plan is sent, send feedback directly to Kathryn if changes are needed.

Identify new webmaster and discuss website updates

We will need a new webmaster; Mitch will be reaching out to cooperative institute directors for student members.

Any other topics

We need a student member, if anyone has any recommendations, we also need more members from the ocean and climatology communities. We also need to support climatology as well. If anyone has any ideas/suggestions/recommendations, please contact Mitch/Ken with the information.

Sid: WMO is organizing a workshop to assess the impact of observing systems, impact on the NWP systems, and it would be good to have satellite representation at the meeting. Please take note and promote the meeting that will take place in Korea 11-15 May 2020.

13:00 Adjourn

Ken and Mitch hopes to see everyone in Boston for the Joint satellite meeting.

3. Meeting Summary:

Meeting began with a welcome and introduction of all new members, including Sara Tucker and Jun Wang. Updates were given on all upcoming conferences/symposiums. New award nominations, including an outstanding service award for Ken Carey and a named symposium for William Smith were discussed. The 5-year plan draft from 2017 was sent to committee members, and the new parallax correction definition for the AMS glossary was presented.