AMS Satellite Meteorology, Oceanography, and Climatology Committee
Meeting Summary

1. **Meeting Participants**: The following people participated in the AMS Satellite Meteorology, Oceanography and Climatology (SatMOC) Committee meeting held on Wednesday, February 5, 2014, 6:30-8:20 a.m. (EST), in conjunction with the 94th AMS Annual Meeting in Atlanta, Georgia.

NAME	ORGANIZATION	E-MAIL
Steve Ackerman	University of Wisconsin	stevea@ssec.wisc.edu
Ken Carey	Earth Resources Technology, Inc.	ken.carey@ertcorp.com
Jordan Gerth	University of Wisconsin	jordang@ssec.wisc.edu
Mitch Goldberg	NOAA/NESDIS/JPSS	mitch.goldberg@noaa.gov
Claudia Gorski	AMS	cgorski@ametsoc.org
Gary McWilliams	NOAA/NESDIS/JPSS	gary.mcwilliams@noaa.gov
Andrew Molthan	NASA/MSFC/SPoRT	andrew.molthan@nasa.gov
Derek Posselt	University of Michigan	dposselt@umich.edu
Ana Pinheiro Privette	Consultant	ana.p.privette@gmail.com
Ward Seguin	AMS STAC Commissioner	ward.met@gmail.com
Graeme Stephens	CSU	stephens@atmos.colostate.edu
Rolf Stuhlmann	EUMETSAT	rolf.stuhlmann@eumetsat.int
Fuzhong Weng	NOAA/NESDIS/STAR	fuzhong.weng@noaa.gov
Song Yang	NRL	song.yang@nrlmry.navy.mil
Jim Yoe	JCSDA	james.g.yoe@noaa.gov

2. **Agenda**:

- Welcome/Opening Remarks (Ken)
- Committee Member News (Ken)
- Discuss our Proposed Goals/Focus Areas for 2014 (ALL)
    - Promote and support involvement and engagement by AMS members in national and international satellite meteorology, oceanography and climatology meetings, events, and activities
        1) SatMOC Joint Session at the 2014 AMS Annual Meeting (Mitch Goldberg, Ken Carey, Chris Velden, Song Yang, Steve Ackerman, Shaima Nasiri)
        2) 20th AMS SatMet Meeting at the 2015 AMS Annual Meeting (Derek Posselt, Mitch Goldberg, Ken Carey, Pat Kablick, Song Yang, Steve Ackerman, Shaima Nasiri, Gary McWilliams, James Yoe)
        3) 2nd Joint Asia/AMS-21st AMS Satellite Meteorology Conference (Fall 2016) as part of the 7th Asia-Oceania Satellite Meteorology Users' Conference (Ken Carey, Song Yang)
        4) Joint 2019 EUMETSAT-23rd AMS Satellite Meteorology Conference
    - Support awareness of satellite meteorology, oceanography and climatology issues and activities through the AMS committee web portal (Justin Tsu, Ken Carey, Derek Posselt)
    - Promote excellence in satellite meteorology, oceanography and climatology by supporting awards to recognize extraordinary people (James Yoe and Jianglong Zhang)
      The Committee is responsible for nominating deserving individuals for the Remote Sensing Prize and Fellows, and for selecting and conferring the Satellite Meteorology, Oceanography, and Climatology AMS Committee award.

- Advocate for science-based decisions related to or involving satellite meteorology, oceanography and climatology systems, techniques, products and tools (Carol Anne Clayson)
- Identify next steps (Ken)

3. Discussion Highlights:

- K. Carey welcomed and thanked everyone for their involvement and participation in the committee; he highlighted accomplishments over the last year, included web site improvements, very successful joint EUMETSAT-AMS satellite conference, committee award for Jo Smetz, engagement with the Asia-Oceania satellite community, successful 2014 satellite meeting and participation, and excitement for the initial plans for joint 20th Satellite Meteorology Conference, 3rd Joint Center for Sa in conjunction with the 4-8 January 2015 AMS Annual Meeting
- K. Carey reviewed the 2013 accomplishments from the committee report to the AMS (attached)
- Ward Seguin, STAC Commissioner
  - Many of the AMS policy statements are out of date, and are in the process of being updated
  - Awards
    1) Want all committees actively seeking awards
    2) Ideally should be at least 4 separate nominations from each committee
    3) Prefer that folks outside of the committee be submitting the nominations
  - Asking for 5-year plans from each STAC committee: 1-2 pages per year, broken out by year
  - Goals and activities (guidelines forthcoming)
  - Updating glossary of meteorology online
  - Funds to students:
    1) Should be competitive
    2) Will have $1500 per conference in 2015 (each for SatMet and JCSDA/GOESRJPSS)
    3) In August, sent a memo: 3 ways a committee can provide funding to students; encouraged to look for other ways for student on committees to attend meetings (e.g., asking their department chairs)
  - Cross-commission activities — looking or special collections of papers (can be spread across journals) coming out of meetings
  - Suggestion that each committee name a deputy chair
- 2015 AMS Annual Meeting: 4-8 January 2015, Phoenix, AZ
  - To be a Joint 20th American Meteorological Society (AMS) Satellite Conference, 11th AMS Annual Symposium on New Generation Operational Environmental Satellite Systems, and 3rd AMS Symposium on the Joint Center for Satellite Data Assimilation (JCSDA)
  - Call to actively recruit participants rather than operate on auto-pilot
  - C. Velden told K. Carey that he is interested in helping
  - Suggestion of having plenary session with reps from each conference as invited speakers
  - There is a concern that SatMet is too heavily slanted toward operations and applications
  - It will take focused research-oriented sessions to draw a more theory oriented audience/participants
  - Challenge: A-Train meeting in fall, AGU in December, SatMet in January. Three conferences in close proximity--what do we offer that is unique?
  - Wording: "systematic measurements" for climate
  - A. Molthan mentioned that a session on future satellites (needs, next steps, etc.) can be "elevated" at the annual meeting to a themed joint session for more visibility
  - G. Stevens was concerned about the closeness to the December AGU Annual meeting, suggested that NASA would not be well represented; agreed to revise the Call for papers to attract more NASA scientists

- K. Carey indicated that the 7th Asia-Oceania Satellite User's Conference will be a joint meeting in the Fall of 2016; will want the AMS SatMOC committee to be session co-chairs at special sessions of interest to AMS (e.g., NOAA, NASA, EUMETSAT) members
- 2019 EUMETSAT-AMS Joint Meeting
  - EUMETSAT prefers the East Coast of the USA for this meeting
  - Needs to be in a not too expensive but easily accessible place
- Awards:
  - The deadline to nominate someone for all AMS awards is 1 May; should be seeking candidates for Fellow, the Remote Sensing Prize and our Committee awards.
  - Committee Award: Should be someone with significant contributions, active in the community, etc.
  - J. Yoe and J. Zhang will aggressively engage our committee (and community) to get nominees for each award but especially candidates for our committee award
- Next SatMOC Committee meeting will be held in April 2014.

4. Action Items:

- All: Review our committee web site and provide feedback to J. Tzu and K. Carey
- All/Jordan: Find a student replacement for J. Gerth, who has just earned his PhD, for our SatMOC committee
- All: If you would like to serve as K. Carey's deputy committee chair, please send K. Carey an e-mail
- K. Carey: Set up a follow-up meeting to discuss creation and dissemination of a targeted e-mail promoting and highlighting our Joint 2015 SatMet conference in Phoenix, AZ
- G. Stephens: Submit a revised 2015 Call for Papers (by 17 February 2014) to the SatMOC Committee that will attract NASA researchers/scientists to participate in the 2015 joint satellite meteorology program
- J. Tsu: Add links to EUMETSAT, AOSMUC, and other relevant satellite operators/user communities
- J Tsu: Work with the AMS to make this (much) more easily accessible from the AMS homepage (though J. Gerth notes that it is the first link that shows up on a google search for AMS SatMet Conference)
- K. Carey to contact C. Gorski to discuss possible venues for the 2019 AMS-EUMETSAT Joint Meeting