

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 Monday, April 6, 2015, 1:00-1:30 p.m. (EDT).

NAME	ORGANIZATION	E-MAIL
Phil Ardanuy	Raytheon	pardanuy@raytheon.com
Ken Carey	ERT, Inc.	ken.carey@ertcorp.com
Carol Anne Clayson	WHOI	cclayson@whoi.edu
Jordan Gerth	UW-CIMSS	jordang@ssec.wisc.edu
Brian Kahn	NASA/JPL	brian.h.kahn@jpl.nasa.gov
Gary McWilliams	JPSS/ARL	gary.mcwilliams@noaa.gov
Fuzhong Weng	NOAA/NESDIS/STAR	fuzhong.weng@noaa.gov
Song Yang	NRL-MRY	song.yang@nrlmry.navy.mil
Jim Yoe	JCSDA	james.g.yoe@noaa.gov
Jianglong Zhang	University of North Dakota	jzhang@aero.und.edu

2. **Agenda:**

- Welcome/Opening Remarks
- Highlight Committee Member News, Recent Events
 - Successful Joint AMS Satellite Meteorology Conference
 - New 5-Year Plan
 - FCC Spectrum Town Hall
 - Recognition and Award of the STAC Award--Chris Velden
 - Identified Site for the First-Ever 2019 Joint EUMETSAT-AMS Satellite Conference--first time ever hosted in the USA (Boston)
 - Completed negotiations for a joint SatMOC-Air-Sea Interaction Conference
- Action Items from our January 7 Committee Meeting in Phoenix
 - J. Yoe/J. Zhang: Working with the committee and colleagues across the AMS, compile a list of candidates for the Remote Sensing Prize, AMS Fellow, and STAC Committee Award. Update the letters of recommendation for last year's Fellow Award nominee. Ensure all are submitted by the 1 May deadline. STATUS: Working resubmission of the Fellow Award package; several STAC Award candidates were put forth: Greg Mandt, Louis Uccellini, Jon Malay
 - All: Review your professional contact information, and update your AMS member profile as needed. STATUS: COMPLETE
 - D. Posselt/C. Velden/G. McWilliams/J. Yoe: Draft a 1-page conference summary of our 2015 Joint satellite meeting; K. Carey will submit to W. Seguin. STATUS: COMPLETE
 - All: If interested in being the Glossary of Meteorology committee contact, please let K. Carey know. STATUS: COMPLETE
 - K. Carey: Seek committee replacements for Lars Peter Riishojgaard for 2015, and for Derek Posselt for 2016. STATUS: Lars Peter stayed on a member through 2017; D. Posselt, as he

is on his second term, will need to be replaced; several candidates have been put forth to replace him (P. Ardanuy suggest someone with hydrology (e.g., SMAP) experience)

- C. Velden: Develop and share a summary of your session on progress in addressing gaps in satellite programs. STATUS: COMPLETE
- M. Goldberg/G. McWilliams/C. Velden: Work to create a special session/Town Hall, panel session or other event on progress in addressing gaps in satellites, Decadal survey missions, and assessments of US satellite programs. STATUS: Considering options.
- C. A. Clayson: Work with D. Lubar to raise AMS' and key stakeholder awareness, send letters to encourage action on the proposed FCC spectrum repurposing not later than March 2015, and work with third party to facilitate a Webinar or Public Meeting on this topic in the March / April 2015 timeframe. STATUS: COMPLETE
- K. Carey: Work with the committee to revise the 5-Year Plan, and submit an update plan to W. Seguin. STATUS: COMPLETE
- P. Ardanuy/F. Weng/M. Goldberg/G. McWilliams: Organize a short course focused on both the science and operational value of satellite data and applications as a part of the 10-14 January 2016 96th AMS Annual Meeting in New Orleans. STATUS: GOES-R short course will be conducted
- G. McWilliams/J. Yoe: Organize the 12th GOES-R/JPSS Symposium as part of the 10-14 January 2016 96th AMS Annual Meeting in New Orleans. STATUS: In Progress
- K. Carey/B. Kahn/E. Nelson: Begin organizing committee discussions with J. Small (NCAR) and M. Anguelova (NRL) for the planned June 2016 Joint SatMOC and Air-Sea Interaction Conference in Madison, WI. STATUS: Planning has started; call for papers completed, venue contract nearly ready to sign
- All: Forward to K. Carey and J. Tsu all known recent/planned webinars/seminars etc. related to satellite meteorology, oceanography and climatology for posting on our committee web site. Consider whether we should support or host any webinars of our own. STATUS: In Progress
- Discuss our Goals/Focus Areas for 2015
 - Promote and support involvement and engagement by AMS members in national and international satellite meteorology, oceanography and climatology meetings, events, and activities
 - GOES-R Short Course at the June 2015 AMS Broadcasters Conference
 - January 2016 AMS Annual Meeting Sessions, Short Courses
 - August 2016 Joint 21st AMS Satellite Meteorology-Air-Sea Interaction Conference
 - October 2016 Joint 7th Asia-Oceania Satellite Meteorology Users Conference/AMS Satellite Meteorology Conference
 - September 2019 Joint EUMETSAT-AMS Satellite 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.
 - Special Award
 - Advocate for science-based decisions related to or involving satellite meteorology, oceanography and climatology systems, techniques, products and tools (Carol Anne Clayson)
 - FCC Spectrum Sharing Discussion
- Next SatMOC Committee Call--July 2015

3. Discussion Highlights:

- K. Carey welcomed and thanked everyone for their committee participation, and noted the active involvement by most committee members that has resulted in numerous accomplishments and

- significant engagement by the AMS in satellite meteorology, oceanography and climatology issues, matters and science
- C. A. Clayson, with help from D. Lubar, held a very successful Town Hall event highlighting the FCC spectrum issues at the 2015 AMS Annual Meeting; well attended, and lots of interest from the user community
- AMS Awards
 - Committee needs to resubmit the Fellow Award nomination package before the 1 May 2015 deadline
 - J. Yoe and J. Zhang will acquire resumes for each of the STAC Award nominees to present to our SatMOC committee before our July 2015 conference call
 - Remote Sensing Prize: Committee helps to nominate every 2 years; we will need to encourage nominees for this award
- **Next SatMOC Committee meeting will be held in July 2015**

4. Action Items:

- J. Yoe/J. Zhang: Working with the committee and colleagues across the AMS, compile a list of candidates for the Remote Sensing Prize, AMS Fellow, and STAC Committee Award. Update the letters of recommendation for last year's Fellow Award nominee. Ensure all are submitted by the 1 May deadline.
- G. McWilliams/J. Yoe: Organize the 12th GOES-R/JPSS Symposium as part of the 10-14 January 2016 96th AMS Annual Meeting in New Orleans.
- All: Review your professional contact information, and update your AMS member profile as needed.
- K. Carey: Seek committee replacement for Derek Posselt for 2016.
- M. Goldberg/G. McWilliams/C. Velden: At the 2016 AMS Annual Meeting work to create a special session/Town Hall, panel session or other event on progress in addressing gaps in satellites, Decadal survey missions, and assessments of US satellite programs.
- C. A. Clayson: Work with D. Lubar to develop a new AMS statement on spectrum issues.
- P. Ardanuy/F. Weng/M. Goldberg/G. McWilliams: Organize a short course on JPSS at the 2017 AMS Annual Meeting.
- G. McWilliams/J. Yoe: Organize the 12th GOES-R/JPSS Symposium as part of the 10-14 January 2016 96th AMS Annual Meeting in New Orleans.
- G. McWilliams/F. Weng/M. Goldberg/P. Ardanuy: Develop a short course on JPSS science applications, processing, use, etc. for the 2017 AMS Annual Meeting
- K. Carey/B. Kahn/E. Nelson: Continue preparations for the 15-19 August 2016 Joint SatMOC-Air-Sea Interaction Conference in Madison, WI.
- R. Stuhlmann/K. Carey: Schedule a call to discuss roles and responsibilities for the 2019 Joint EUMETSAT-AMS Satellite Conference.
- K. Carey: Add past STAC award winners to our SatMOC home page