

# AMS Satellite Meteorology, Oceanography and Climatology Committee

## 5-Year Plan

### 2015

- Host the Joint 20th Conference on Satellite Meteorology, Oceanography and Climatology, 11<sup>th</sup> GOESR-JPSS Symposium and 3<sup>rd</sup> JCSDA Symposium in conjunction with the 95<sup>th</sup> AMS Annual Meeting
- Participate and support the 2015 NOAA Satellite Conference
- Support the AMS awards process by considering submissions of Fellow, Remote Sensing Prize and bi-annual Satellite Committee awards
- Provide a summary from the themed joint 19IOAS-AOLS-20th SatMET Conference session at the 2015 AMS Annual Meeting, entitled "The Observations Gap: Approaches to filling observation gaps at higher space and time scales as needed for next-generation forecasting and monitoring"
- Consider a conference report on progress in addressing gaps in polar-orbiting satellite, Decadal survey missions, or assessments of US satellite programs
- Organize a workshop or short course at the AMS Annual Meeting targeted at users
- Organize a special session at EUMETSAT/NOAA/Asia-Oceania satellite user conferences to address the benefits of three orbits of satellite constellation to NWP. The session should be more focusing on OSE using past missions (e.g. NOAA-15/16/17) and the current (FY3/METOP/SNPP) etc.
- Leverage SatMOC committee to address fundamental issues in satellite remote sensing and applications
- Develop a response to FCC repurposing the satellite spectrum, including moderating and hosting a Town Hall, development of a brief article on the AMS blog and accompanying longer piece on our committee web site, and sponsorship of a possible webinar/AMS policy paper
- Help organize satellite conferences to address regional issues regarding data dissemination, coordination and collaboration, and specific applications
- Participate in the 2015 EUMETSAT Satellite Conference; co-chair one or more sessions; help organize a special session on societal benefits of satellite data
- Participate in the 6<sup>th</sup> Asia-Oceania Satellite Meteorology User's Conference; begin organization for the 7<sup>th</sup> Asia-Oceania/2<sup>nd</sup> AMS Satellite Meteorology User's Conference
- Organize the 12<sup>th</sup> GOESR-JPSS Symposium and 4<sup>rd</sup> JCSDA Symposium

### 2016

- Participate in the 2016 EUMETSAT Satellite Conference; co-chair one or more sessions; help organize a special session on societal benefits of satellite data
- Organize and participate in the Joint 7<sup>th</sup> Asia-Oceania Satellite Meteorology User's Conference/2<sup>nd</sup> Joint AMS-Asia Satellite Meteorology Conference
- Organize and participate in the Joint 21<sup>st</sup> AMS Satellite Meteorology Conference and Air-Sea Interaction Conference
- Participate in the 12<sup>th</sup> GOESR-JPSS Symposium and the 4<sup>rd</sup> JCSDA Symposium
- Help organize the 2017 NOAA Satellite Conference
- Support the AMS awards process by considering submissions of Fellow, Remote Sensing Prize and bi-annual Satellite Committee awards
- Organize a workshop or short course at the AMS Annual Meeting targeted at users
- Consider a special session on progress in addressing gaps in polar-orbiting and geostationary satellites, new Decadal survey missions, or assessments of US satellite programs
- Leverage SatMOC committee to address fundamental issues in satellite remote sensing and applications

- Consider hosting one or more focused sessions on NASA new directions, including small satellites (microsats, nanosats, and cubesats), constellation missions, and the Earth Venture program
- Help organize satellite conferences to address regional issues regarding data dissemination, coordination and collaboration, and specific applications

## 2017

- Participate in the 2017 EUMETSAT Satellite Conference; co-chair one or more sessions; help organize a special session on societal benefits of satellite data; plan for the Joint 2019 EUMETSAT-22<sup>nd</sup> AMS Satellite Conference
- Participate in the 13<sup>th</sup> GOESR-JPSS Symposium and the 5th JCSDA Symposium
- Participate in the 8<sup>th</sup> Asia-Oceania Satellite Meteorology User's Conference
- Participate and support the 2017 NOAA Satellite Conference
- Support the AMS awards process by considering submissions of Fellow, Remote Sensing Prize and bi-annual Satellite Committee awards
- Organize a workshop or short course at the AMS Annual Meeting targeted at users
- Consider a conference report on progress in addressing gaps in polar-orbiting satellite, Decadal survey missions, or assessments of US satellite programs
- Leverage SatMOC committee to address fundamental issues in satellite remote sensing and applications
- Help organize satellite conferences to address regional issues regarding data dissemination, coordination and collaboration, and specific applications

## 2018

- Participate in the 2018 EUMETSAT Satellite Conference; plan for the Joint 2019 EUMETSAT-23<sup>rd</sup> AMS Satellite Conference; consider converging this with the 2019 NOAA Satellite Conference
- Participate in the 9<sup>th</sup> Asia-Oceania Satellite Meteorology User's Conference
- Organize the 22<sup>nd</sup> Conference on Satellite Meteorology, Oceanography and Climatology in conjunction with the 98<sup>th</sup> AMS Annual Meeting; consider hosting one or more focused sessions on NASA new directions, including small satellites (microsats, nanosats, and cubesats), constellation missions, and the Earth Venture program
- Participate in the 14<sup>th</sup> GOESR-JPSS Symposium
- 6th JCSDA Symposium
- Help organize the 2019 NOAA Satellite Conference
- Support the AMS awards process by considering submissions of Fellow, Remote Sensing Prize and bi-annual Satellite Committee awards
- Organize a workshop or short course at the AMS Annual Meeting targeted at users
- Consider a conference report on progress in addressing gaps in polar-orbiting satellite, Decadal survey missions, or assessments of US satellite programs
- Leverage SatMOC committee to address fundamental issues in satellite remote sensing and applications
- Help organize satellite conferences to address regional issues regarding data dissemination, coordination and collaboration, and specific applications

## 2019

- Host the Joint 2019 EUMETSAT-23<sup>rd</sup> AMS Satellite Conference
- Participate in the 10<sup>th</sup> Asia-Oceania Satellite Meteorology User's Conference
- Organize the 15<sup>th</sup> GOES-R/JPSS Symposium and 7<sup>th</sup> JCSDA Symposium in conjunction with the 99<sup>th</sup> AMS Annual Meeting
- Help organize and participate in the 2019 NOAA Satellite Conference
- Support the AMS awards process by considering submissions of Fellow, Remote Sensing Prize and bi-annual Satellite Committee awards
- Organize a workshop or short course at the AMS Annual Meeting targeted at users

- Consider a conference report on progress in addressing gaps in polar-orbiting satellite, Decadal survey missions, or assessments of US satellite programs
- Leverage SatMOC committee to address fundamental issues in satellite remote sensing and applications
- Help organize satellite conferences to address regional issues regarding data dissemination, coordination and collaboration, and specific applications