

**Preliminary Theme Joint Session Layout for the AMS 2013 Annual Meeting**

Time	Monday, 7 January	Tuesday, 8 January	Wednesday, 9 January	Thursday, 10 January
8:30	Theme Session	Theme Session	Theme Session	
8:45	Presidential Forum / No Parallel Sessions	(1) Water Resources Applications of Hydrometeorological Analyses and Predictions (2) Determining the Uncertainty of Climate Predictions and Projections and Best Practices for Users of Climate Information; (3) Economic Impacts and Value of Improved Forecast Information	(1) Climate Trends and Projections in the Coastal Environment: Part I; (2) Use of Total Lightning Data to Improve Short Term Prediction of Severe and High Impact Weather; (3) News from the National Climate Assessment, Hot Off the Press: Part I; (4) The Verification of Hydrometeorological Predictions: Theory, Methods and Case Studies	(1) Impacts of anthropogenic aerosols on clouds, precipitation, circulation, and severe storms: Part II
9:00				
9:15				
9:30				
9:45				
10:00		Formal Poster Viewing with Coffee Break	Coffee Break	Formal Poster Viewing with Coffee Break
10:15				
10:30	Coffee Break			
10:45				
11:00	(1) Application of AI to the Climate System; (2) Ocean, Atmosphere, Hydrosphere, and Land Surface Interaction in the Coastal Environment: Part I; (3) Linking Water, Weather and Climate Predictions to Decision Support Services; (4) Decision Making using Advanced Technology: Risk-based Predictions and Risk-informed Communication for the Water Information Customer;	(1) Climate Applications and Projections for the Health Sector; (2) Cause and effect: Detecting planned and inadvertent changes in the weather; (3) Assimilation of Satellite Observations to Improve Numerical Predictions in Global and Regional Models; (4) Historical Impacts on Predictions and the Decision-Making Process in Tropical Meteorology	(1) Climate Trends and Projections in the Coastal Environment: Part II; (2) Satellite Ground Data Processing System Transitions from Research to Operations; (3) News from the National Climate Assessment, Hot Off the Press: Part II; (4) Urban impacts on thunderstorms and weather extremes; (5) Observing Strategies, Platforms, and Impacts on Analysis and Forecasts of Tropical Cyclones, Tropical Waves, and Tropical Rainfall	(1) Accelerating the Transition of Research to Operations in Environmental Models and Analyses; (2) Research to Operations Pathway for Satellite Data Retrieval Algorithms; (3) Aerosol-Cloud Interactions in Weather Forecasting
11:15				
11:30				
11:45				
12:00				
12:15				
12:30	Lunch Break	Lunch Break	Lunch Break	Lunch Break
12:45				
1:00				
1:15				
1:30	(1) Ocean, Atmosphere, Hydrosphere, and Land Surface Interaction in the Coastal Environment: Part II; (2) Completing the Forecast: Decision Making under Uncertainty; (3) Chemistry-Aerosol-Cloud/Climate Interactions: From Ocean to Continents: Part I (Note: Stan Changnon Special Session will be scheduled during this block.)	(1) Impacts of anthropogenic aerosols on clouds, precipitation, circulation, and severe storms: Part I; (2) Water, Food Security, and Human Health; (3) Applying Machine Learning Techniques for Information Processing	(1) The application of Artificial Intelligence in the field of Aviation, Range, and Aerospace Meteorology; (2) Climate Trends and Projections in the Coastal Environment: Part III; (3) Tools for making use of climate predictions and earth systems analysis: GIS and Python: Part I; (Note, the Horton Lecture will be scheduled during this session block)	
1:45				
2:00				
2:15				
2:30				
2:45				
3:00	Formal Poster Viewing with Coffee Break	Coffee Break	Formal Poster Viewing with Coffee Break	Coffee Break
3:15				
3:30				
3:45				
4:00	(1) Drought Prediction and Applications from a Hydrological Science Perspective; (2) Ocean, Atmosphere, Hydrosphere, and Land Surface Interaction in the Coastal Environment: Part III; (3) The Toll of Extreme Weather on Mental Health, Safety, and Healthcare Buildings; (4) Medium-range, Sub-seasonal and Seasonal-scale Forecast Techniques and Modeling for Energy Demand: Part I; (5) Panel Session on improving the research to operations transition process; (6) Earth Observations for Public Health Models and Decisions; (7) Chemistry-Aerosol-Cloud/Climate Interactions: From Ocean to Continents: Part II	(1) Medium-range, Sub-seasonal and Seasonal-scale Forecast Techniques and Modeling for Energy Demand: Part II	(1) Using Data Mining to Improve Our Understanding of the Connections between Health, the Environment, and Weather; (2) Climate Trends and Projections in the Coastal Environment: Part IV; (3) Atmospheric Chemistry at the Climate / Policy interface (4) Tools for making use of climate predictions and earth systems analysis: GIS and Python: Part II; (5) Flood Prediction, Analysis, Decision Support and Management	
4:15				
4:30				
4:45				
5:00				
5:15				93rd Annual Meeting Adjourns
5:30	Sessions End / Reception & Exhibits Opening	Sessions End for the Day	Sessions End / Reception followed by Banquet	

Mon: 14 oral slots

Tue: 23 oral slots

Wed: 22 oral slots

\*If an additional room is needed for a parallel session, please confirm with Marjorie Huntington (mhuntington@ametsoc.org) prior to organizing your program.

\*Please coordinate poster sessions in equal numbers for the Mon/Tues viewing and the Wed/Thursday viewing for efficient use of poster boards.

\* All talks must be in 15-minute increments and stay within the allotted oral session time frames.

\* For Themed Joint Sessions, there should ideally be no parallel sessions for participating conferences.
