

Don't Miss Events at the 2012 AMS Annual Meeting in New Orleans

Rooms are in the convention center unless otherwise stated. Most events listed here are open to all registered attendees; however tickets are required for some meal events. See the meeting program for full details and a complete listing of conferences and events.

Sunday's Don't Miss Events

Noon, WeatherFest, Exhibit Hall C: Every year this free public weather and climate science fair gets bigger and better!

1:30 P.M., Journal Author's Workshop, Room 235/236: For everyone interested in learning more about the AMS publications process and workflow, as it exists today, from initial submission of manuscripts for peer review, to acceptance and final publication. Sunday, Tuesday, and Thursday. The Tuesday session includes information for authors who use LaTeX or TeX to compose their manuscripts.

3:00 P.M., Newcomer's Welcome and Informational Exchange, Room 345: With so much going on, it is easy to get overwhelmed, especially if this is your first Annual Meeting. To help you maximize your experience, all attendees and exhibitors are invited to this overview of programs, special events, exhibits, and services.

4:00 P.M., AMS Annual Review and Fellows Awards, Room 252/253: An AMS business meeting, with brief remarks by the incoming and outgoing Presidents, brief reports by the Secretary-Treasurer and Commissioners, and presentation of the newly elected Fellows.

5:00 P.M., AMS Career Fair, Exhibit Hall E: A great way for employers and job seekers to find each other. Sunday and Monday.

5:30 P.M., Welcome Reception, Exhibit Hall E: Come if you can! This reception honors the newly elected Fellows.

7:30 P.M., Colour of Weather Networking and Mentoring Reception, Hilton Riverside Marlborough Room: NOAA, Howard University, and the Colour of Weather, Inc. sponsor this event to celebrate diversity in the weather, water, and climate community, and promote networking and mentoring opportunities for students and young professionals of color or from traditionally underrepresented groups.

7:30 P.M., CoRioliS Reception, Hilton Riverside Prince of Wales Room: The AMS Board of Women and Minorities and UCAR sponsor this event, for students and professionals at all levels and their relatives, to celebrate diversity in the weather, water, and climate community, and to bring together LGBTQ, friends and allies to mentor, network, and connect with others who share common professional and personal interests.

9:00 P.M., Reception for Young Professionals, Hilton Riverside Grand Salon A: SAIC sponsors this reception to promote networking among young professionals in all sectors of the weather, water, and climate community. Bring a few ideas about how the AMS can better serve its young professional members.

Monday's Don't Miss Events

7:30 A.M., Weather Briefing, Room 356: Baron Services reviews the previous day's significant weather, discusses major events expected in the next few days, and provides a short-range local forecast. Monday through Thursday.

9:00 A.M., Presidential Forum, La Nouvella Ballroom BC: Warren Washington (NCAR) and Kathryn Sullivan (NOAA) deliver keynote addresses to open the AMS Annual Meeting in this plenary session organized by AMS President Jon Malay. Following the keynote talks, George Komar (NASA) joins Mr. Malay to engage the audience in an interactive discussion of the current status of technology in research and operations and some possible advances over the next 20 years.

9:00 A.M., AMS Career Fair, Exhibit Hall E: A great way for employers and job seekers to find each other. Sunday and Monday.

9:00 A.M., Spouses' Coffee, Hilton New Orleans Riverside Deck: A great way for spouses and guests, to make and renew acquaintances. Monday, Tuesday, and Wednesday.

12:15 P.M., Town Hall—Weather-Ready Nation Town Hall Meeting: A Vital Conversation on Tornadoes and Severe Weather, Room 238: Despite 20–25 min lead times for NWS tornado warnings, more than 500 people perished during the massive spring outbreaks of 2011. A diverse group of community members from all sectors met in December 2011 to discuss how the end-to-end warning process can be improved and partnerships strengthened to save more lives and property. Come to learn about the priorities identified and plans for future discussions. The first 125 attendees to be seated will enjoy a lunch courtesy of National Weather Center, Ball Aerospace and Raytheon.

12:15 P.M., Town Hall—Building a Stronger Weather and Climate Enterprise, Room 244: In August 2011, nearly 200 members of the weather, water, and climate community, from all sectors, convened at the AMS Summer Community Meeting in Boulder to discuss our critical data needs and the economic value of community services to society. Come to learn about consensus findings and to contribute to the discussion of next steps for coordinated, effective community action.

12:15 P.M., Town Hall—The NWS Dual-Polarization Radar Upgrade, Room 245: The U.S. operational radar network is being upgraded to add dual-polarimetric capabilities, which will greatly improve the detection and short-term prediction of high-impact events, such as tornadoes, hail, heavy rain, and winter storms. Come to learn how to prepare for these new operational capabilities.

12:45 P.M., Weather Briefing, Room 356: Baron Services provides a 1-7 day North American forecast, including possible impacts on aviation. NOAA provides a space weather briefing. Monday through Thursday.

5:30 P.M., Opening Reception, Exhibit Hall D: Come if you can! The reception is sponsored by the exhibitors.

7:00 P.M., Town Hall—NOAA’s Next 5-Year Research Plan, Room 238: Come to help NOAA refine its research planning.

7:00 P.M., Town Hall—Bankable Data in the Renewable Energy Industry, Room 239: Financiers need quality data before taking on the substantial risk of warranting or financing a renewable energy project designed to deliver electricity to the grid for 30 years or more. Focusing on uncertainty analysis, remote sensing, in situ sensing, and historical modeling techniques, this Town Hall meeting aims to describe bankable data, provide a common language for discussions between financiers and scientists, encourage scientists, engineers, and financiers to adopt best standards and practices, and advance the understanding among industry and community members of bankable data.

Tuesday’s Don’t Miss Events

7:30 A.M., Weather Briefing, Room 356: Baron Services reviews the previous day’s significant weather, discusses major events expected in the next few days, and provides a short-range local forecast. Monday through Thursday.

8:15 A.M., Aksel Wiin-Nielsen Symposium, Room 353: To honor the contributions of the late Aksel Wiin-Nielsen, invited speakers survey the evolution of research in numerical weather prediction, atmospheric stability, and the general circulation. *Suggestion:* if you would like to attend the Symposium’s Tuesday evening dinner banquet, purchase your banquet ticket before you arrive in New Orleans.

9:00 A.M., Spouses' Coffee, Hilton New Orleans Riverside Deck: A great way for spouses and guests, to make and renew acquaintances. Monday, Tuesday, and Wednesday.

12:15 P.M., Town Hall—DOE’s Climate and Earth System Modeling Priorities for FY 2013, Room 252/253: Come to help DOE get their priorities right.

12:15 P.M., Town Hall—The New Decadal Strategic Plan for the U.S. Global Change Research Program, Room 239: Come to better understand the new USGCRP vision and strategy, ongoing interagency activities, opportunities for involvement in USGCRP’s efforts, and the status of products, tools, and services for scientists and decision makers.

12:15 P.M., Town Hall— International Hydrology and Water Resources, Room 244: Come to learn about and discuss the problems, solutions, and lessons learned for projects in which U.S. capabilities have been applied to multinational rivers, flood and flash flood preparedness and prediction, and national and multinational water resource management systems.

12:15 P.M., Town Hall—Impending Earth Observations Network Gap, Room 243: A very serious gap in Earth observations, from all sources of remotely and directly sensed data is approaching. Come to join a conversation about the magnitude of the impending problem, and what we can do about it.

12:15 P.M., Journal Author's Workshop, Room 235/236: For everyone interested in learning more about the AMS publications process and workflow, as it exists today, from initial submission of manuscripts for peer review, to acceptance and final publication. Sunday, Tuesday, and Thursday. The Tuesday session includes information for authors who use LaTeX or TeX to compose their manuscripts.

12:45 P.M., Weather Briefing, Room 356: Baron Services provides a 1-7 day North American forecast, including possible impacts on aviation. NOAA provides a space weather briefing. Monday through Thursday.

3:00 P.M. Meet and Greet the AMS President, Room 242: Have a concern, suggestion, or question? Just want to bask in the glow our head honcho? Come and chat with Jon Malay. Tuesday, Wednesday, and Thursday.

5:00 P.M., Bernhard Haurwitz Lecture, Room 235/236: Sandrine Bony-Lena of the Laboratoire de Meteorologie Dynamique (CNRS/UPMC, Paris) talks *On the Role of Cloud-Radiative Effects in Tropical Dynamics and Climate Change*.

6:00 P.M., Town Hall—Community Forum on the NRC's Assessment of the NWS's Modernization, Room 238: Between 1989 and 2000, the nation invested \$4.5 billion to implement the Modernization and Associated Restructuring of the U.S. National Weather Service. Recently Congress asked the NRC to assess that modernization process and at the same time identify lessons learned to support future improvements to NWS capabilities. Come to advise the study Committee on how NWS can best plan, deploy, and oversee future service improvements.

6:00 P.M., Town Hall—NASA Earth Science Division, Room 239: Come to interact with ESD's leadership on recent accomplishments and current directions.

7:00–9:00 P.M., Aksel Wiin-Nielsen Symposium Banquet, Hilton New Orleans Riverside, Grand Ballroom A, A banquet dinner to honor Aksel's memory. All are invited to attend. A Wiin-Nielsen Symposium Banquet ticket is not included in the conference registration package; tickets will be available for purchase for \$45 until 10:00 a.m. on Monday, 23 January.

Wednesday's Don't Miss Events

7:00 A.M., Town Hall—A La Nina Pilot Project for the Central United States for Winter 2011–12, Room 239: By November 2011, another La Niña was in-progress, and central U.S. decision makers were preparing for the possibility of additional flooding and drought in the spring and the summer of 2012. In reaction, NOAA spun up the La Nina Missouri Basin Pilot Project to enable users of NOAA data to talk directly with product producers about their concerns and needs. Panelists from NOAA, USACE, and local/state government will discuss last winter's impacts, current products and needs, and the La Nina Pilot.

7:30 A.M., Weather Briefing, Room 356: Baron Services reviews the previous day's significant weather, discusses major events expected in the next few days, and provides a short-range local forecast. Monday through Thursday.

9:00 A.M., Spouses' Coffee, Hilton New Orleans Riverside Deck: A great way for spouses and guests, to make and renew acquaintances. Monday, Tuesday, and Wednesday.

10:00 A.M., Meet and Greet the AMS President, Room 242: Have a concern, suggestion, or question? Just want to bask in the glow our head honcho? Come and chat with Jon Malay. Tuesday, Wednesday, and Thursday.

12:00 P.M., Women in the Atmospheric Sciences Luncheon, La Nouvella Ballroom C: The first 200 attendees to be seated will enjoy a lunch courtesy of Harris Corporation and Lockheed Martin, and a panel discussion of *Diversity and Disaster: How Do Gender, Ethnicity, and Race Impact Vulnerability and Resilience?*

12:15 P.M., Town Hall—The U.S. National Climate Assessment Update, Room 252/253: NCA scientific and program leaders will review the science informing the NCA, discuss progress toward the 2013 report, and the vision for a sustained assessment process. Attendee questions are welcome.

12:15 P.M., Town Hall—Risk Mitigation for Climate Adaptation and Natural Hazards, Room 238: Given their existing interest in hazard mitigation, one way for stakeholders of all sizes to rapidly integrate climate adaptation into their decision making is to integrate climate considerations into their hazard mitigation planning process. The first 75 attendees to be seated will enjoy a lunch courtesy of CSC.

12:15 P.M., Town Hall—NASA’s Progress and Plans for Enabling Programs, Room 245: A discussion of the progress, status, and direction of NASA Earth science pre-formulation mission planning and development activities, with special emphasis on programs that support NOAA.

12:15 P.M., Town Hall—The Role of Ethics in the Business of Meteorological Consulting and Research, Room 239: A keynote speaker and a distinguished panel investigate some contemporary ethics problems faced by practitioners.

12:15 P.M., Town Hall—Weather Coalition Forum on Funding, Politics, and Community's Priorities for the Next Administration, Room 257: A distinguished panel discusses the impact on our community of tight federal funding, super committees, and political gridlock; and engages the audience to explore ways to inform presidential and congressional candidates and elected officials of the value of our community to this country. Lend your voice to this vital discussion.

12:45 P.M., Weather Briefing, Room 356: Baron Services provides a 1-7 day North American forecast, including possible impacts on aviation. NOAA provides a space weather briefing. Monday through Thursday.

1:30 P.M., Robert E. Horton Lecture, Room 350/351: Dara Entekhabi (MIT) talks on *Use of Remote Sensing Data to Diagnose the Closure Relationship between Landsurface Water and Energy Balance*.

5:30 P.M., Awards Banquet Reception, Exhibit Hall D: Come if you can!

7:00 P.M., Awards Banquet, Hilton Riverside Grand Ballroom: Full week registration packages include one banquet ticket. Additional tickets may be purchased before Noon, Tuesday at the AMS Registration Desk.

Thursday’s Don’t Miss Events

7:30 A.M., Weather Briefing, Room 356: Baron Services reviews the previous day’s significant weather, discusses major events expected in the next few days, and provides a short-range local forecast. Monday through Thursday.

8:30 A.M., T. N. Krishnamurti Symposium, Room 252/253: To honor the contributions of Professor T. N. Krishnamurti, invited speakers survey advances in tropical meteorology and numerical weather prediction. Suggestion: if you would like to attend the Symposium’s Thursday luncheon, purchase your luncheon ticket before you arrive in New Orleans.

8:30 A.M., Journal Author’s Workshop, Room 235/236: For everyone interested in learning more about the AMS publications process and workflow, as it exists today, from initial submission of manuscripts for peer review, to acceptance and final publication. Sunday, Tuesday, and Thursday. The Tuesday session includes information for authors who use LaTeX or TeX to compose their manuscripts.

12:00–1:30 P.M., T. N. Krishnamurti Symposium Luncheon, Room 345: A luncheon is planned to honor T. N. Krishnamurti in the Morial Convention Center. All are invited to attend. A Krishnamurti Symposium Luncheon ticket is not included in the conference registration package; tickets will be available for purchase for \$40 until 12:00 p.m. on Tuesday, 24 January.

12:45 P.M., Weather Briefing, Room 356: Baron Services provides a 1-7 day North American forecast, including possible impacts on aviation. NOAA provides a space weather briefing. Monday through Thursday.

3:00 P.M., Meet and Greet the AMS President, Room 242: Have a concern, suggestion, or question? Just want to bask in the glow our head honcho? Come and chat with Jon Malay. Tuesday, Wednesday, and Thursday.