

December STAC Newsletter

This STAC Newsletter is devoted to the AMS Annual Meeting in Phoenix.

AMS Annual Meeting: The Annual Meeting will be held in Phoenix, AZ beginning on January 4th. The program, events, accommodations, and local transportation can all be found at: <http://annual.ametsoc.org/2015/> . New programs and activities are highlighted below.

Core Science Keynotes: The Core Science Keynotes series is a new element of the AMS Annual Meeting. It is intended to highlight, discipline by discipline, the foundational knowledge and research challenges that drive our field forward as a whole. Each keynote speaker, selected by their particular conference, will summarize the state of current knowledge in their field in a manner accessible to all AMS disciplines. They will also describe future research directions, the challenges in pursuing them, and the expected benefits to both the discipline and to the society's broad science and applications directions. The Core Science Keynotes will be linked as a series in the program so that interested attendees may gain broad exposure to the scientific forefront of our work by attending several or all of these presentations. A table listing the Keynotes can be found at: <http://annual.ametsoc.org/2015/index.cfm/information-for/program-chairs/core-science-keynotes/> .

Arizona State University reception: AMS Annual Meeting attendees and the public are invited to attend a Monday evening (January 5th, 7:00–10:30 P.M.) reception at the Arizona Science Center IMax Theater sponsored by Arizona State University. The reception will feature a demonstration of Water Sim (<https://watersim.asu.edu/>) -- an interactive decision support tool for water resources, developed by the Decision Center for A Desert City at Arizona State University. The Arizona Science Center is at 600 E. Washington St., immediately behind (east of) the Phoenix Convention Center. When departing the Convention Center, go south to Washington St., turn left, and go one block. Light hors d'oeuvres and a cash bar will be available.

23|5 Talks: At the Annual Meeting, one of the Monday evening's highlights at the Arizona Science Center will be a new AMS program called "23|5 Talks." This hour-long set of public talks will follow the format of the well-known Technology, Entertainment, Design (TED) talks and will feature thought-provoking talks from Marshall Shepherd, Kristen Averyt, Sheldon Drobot, and David Kenny on their views and perspectives on weather, water, and climate. This year, our speakers will present topics of interest to the general public and Phoenix in particular. Although Arizona is quite familiar with extreme weather, alternating between drought and flash flooding, dust storms and extreme heat, the uncertainty of future climate brings significant concerns particularly with regard to the water and energy nexus.

New Ideas Forum: Networking and Idea Exchange for Student and Early Career

Members: Student and early career members of the AMS represent the next generation of educators, scientists, broadcasters, and technical professionals that will continue to advance the

weather enterprise. The AMS is introducing *The New Ideas Forum* as a way for attendees to provide a brief, informal overview of their current and future interests in a collegial setting. This will be a Town Hall on Tuesday during the lunch-hour session will focus on activities of student and early-career members. Additional information can be found at:

<http://annual.ametsoc.org/2015/index.cfm/programs-and-events/town-hall-meetings/town-hall-meeting-new-ideas-forum-networking-and-idea-exchange-for-student-and-early-career-members/> .

STAC Annual Meeting: The STAC Annual Meeting will be held on Saturday, January 3rd, from 7:30 AM to 3 PM in the Valley of the Sun A/B ballroom in the Sheraton hotel. The meeting will cover a number of important topics for STAC Board and Committee chairs including student awards, membership, working with other commissions, STAC webpages, planning for conferences and symposiums. A Program Chair Guidance meeting will immediately follow the Saturday STAC Meeting. This will review the steps involved for both program chairs and AMS staff when planning a conference.

Named Sessions: The Committee on Climate Variability and Change has a named session to honor Eugene Rasmusson and Klaus Wyrski and will cover ENSO Tropical-Ocean-Atmosphere Interactions, and Global Impacts: 20 Years after TOGA. A named session for Peter Lamb is scheduled for the 27th Conference on Climate Variability and Change with the 10th Symposium on Societal Applications: Policy, Research and Practice.

Meeting Funding Requests: Boards and Committees planning conferences and symposiums for the 2016 Annual Meeting should submit funding requests for student best paper and travel awards to your lead meeting planners as soon as possible. This will ensure these awards are noted in the call for papers giving all interested students the opportunity to apply for the travel awards and to submit abstracts in August, which might lead to a best paper award in 2016. The funding request form can be found at: <http://annual.ametsoc.org/2015/index.cfm/information-for-program-chairs/meeting-funding-form/> .

Upcoming Meetings:

STAC Annual Meeting, January 3rd, 2015, in Phoenix, AZ from 7:30 AM to 3 PM in the Valley of the Sun A/B ballroom in the Sheraton hotel.

95th AMS Annual Meeting, Phoenix, AZ, January 4-8th, 2015.

95th Annual Review, New Fellows, and Featured Awards meeting, January 4th, 2015, 4:00–5:30 P.M.; Room 122BC. <http://annual.ametsoc.org/2015/index.cfm/programs-and-events/a-special-sunday/95th-annual-review-new-fellows-and-featured-awards/>

The AMS 2016 Annual Organizing Committee meeting is planned for 3:00 p.m. on Thursday, January 6th, at the Phoenix Convention Center in room 229A.