For immediate release

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AMS 2024 Meeting Highlights Climate Challenges and Solutions

The 104th Annual Meeting of the American Meteorological Society takes place in Baltimore, Maryland, 28 January–1 February, 2024.

[Boston, MA—January 18, 2023] The American Meteorological Society's (AMS) **104th Annual Meeting** will gather thousands of people at the Baltimore Convention Center 28 January–1 February to attend the world's largest annual meeting focused on weather, water, and climate. The AMS is the professional society for everyone in the atmospheric and hydrologic sciences and services, including meteorologists, research scientists, emergency managers, academics, weather broadcasters, and more.

"The theme of our 104th Annual Meeting is 'Living in a Changing Environment,'" says AMS President Brad Colman. "It's about our community's role in informing solutions to the global climate and environmental crisis. The AMS community is the home of innovative work in climate change research, mitigation, and adaptation, and this meeting puts that work front and center. We're also highlighting conversations about how we can better collaborate within and outside our enterprise to help society take the actions necessary to mitigate the environmental challenges we face."

Presidential Conference

The keynote event of the conference, the **Presidential Forum**, will be moderated by renowned atmospheric scientist Dr. Kerry Emanuel, an expert on climate change and hurricane physics, in conversation with Bob Inglis, Executive Director of RepublicEn and former Congressman from South Carolina, and Monica Medina, President and CEO of the Wildlife Conservation Society and former Deputy Assistant Secretary at the State Department. Panelists will discuss how to overcome barriers that limit the reach and implementation of climate science, and how to ensure that science is viewed and put to work as a public good as we navigate our uncertain environmental future. AMS President Colman will provide an introductory address. The Forum will take place Sunday, 28 January at 4 p.m. U.S. Eastern time, and will be streamed online.

The 2024 Annual Meeting will also feature twelve **interdisciplinary Presidential Sessions** and a number of additional sessions jointly sponsored with specialty conferences — all focused on this year's theme, including panel discussions and keynote presentations. Presidential sessions include topics like climate change and public health, climate interventions, and overcoming barriers to carbon-free energy generation, along with events like a conversation with Dr. Jane Lubchenco and other White House officials about research priorities and the National Climate Assessment, and the signing of a multi-institution pledge between scientific societies and media organizations to work together on science-based climate communications. **You can view all the AMS 2024 Presidential Sessions here.**

Weather, Water, and Climate Science

The AMS 104th Annual Meeting plays host to more than 40 **scientific conferences and symposia** presenting the cutting edge of research across the atmospheric, hydrologic, and oceanic sciences. Conference topics include **Climate Variability and Change**, **Air Pollution Meteorology**, **AI for Environmental Science**, **Space Weather**, **Environmental Health**, the **New Energy Economy**, **Tropical Cyclones**, **Polar Meteorology**, **Major Weather Impacts**, and **Indigenous Weather, Water and Climate Knowledge Systems**.

Two **named symposia** will celebrate the contributions of eminent atmospheric scientists. The Daniel Keyser Symposium, taking place Monday, 29 January, will address synoptic-dynamic meteorology and feature a dinner honoring Dr. Keyser, an AMS Fellow and research professor at SUNY Albany. The Kuo-Nan Liou Symposium, Tuesday, 30 January, will discuss new advances in the fields of atmospheric radiation and other areas touched by Dr. Liou (1943-2021), who was a winner of the AMS's Carl-Gustaf Rossby Medal and member of the IPCC team that won the 2007 Nobel Peace Prize.

Other Events

"**Town Halls**" at the Annual Meeting offer a chance for the whole weather, water, and climate community to discuss important issues together. Topics this year include solar eclipse observation, the effects of hydrologic extremes (e.g., droughts and flood) on marginalized communities, tips for addressing climate change mis/disinformation, and a discussion of ongoing policy priorities. **View all Town Halls here.**

An **awards ceremony** Wednesday, 31 January at 6 p.m. ET will honor those who have achieved great impact across the weather and climate enterprise (from researchers to teachers to journalists), conferring honors such as the renowned Carl-Gustaf Rossby Medal.

Throughout the week, **career and networking opportunities** abound for students, researchers, and professionals at all levels. The meeting will feature career development opportunities including skill-building short courses, a Career Resource and Graduate School Fair, and networking and community-building events for underrepresented groups, students, and early-career professionals. The 23rd Annual **AMS Student Conference** takes place at the Baltimore Convention Center immediately prior to the 104th Annual Meeting, 27-28 January.

In addition to in-person attendance, the conference is fully hybrid; virtual attendees can access all technical sessions directly in the online program and mobile app. Learn about some highlights of the meeting here, browse conferences and symposia, or view all sessions by day. **Registration is free for credentialed members of the press.** Learn about press registration, guidelines, and media resources here.

About the AMS 104th Annual Meeting

The American Meteorological Society's Annual Meeting brings together thousands of weather, water, and climate scientists, professionals, and students from across the United States and the world. Taking place 28 January to 1 February, 2024, the AMS 104th Annual Meeting will explore the latest scientific and professional advances in areas from renewable energy to space weather, weather and climate extremes, environmental health, and more. In addition, cross-cutting interdisciplinary sessions will explore the theme of Living in a Changing Environment, especially the role of the weather, water, and climate enterprise in helping improve society's response to climate and environmental change. The Annual Meeting will be held at the Baltimore Convention Center, with online/hybrid participation options. Free registration is available for certified members of the press. Learn more at **annual.ametsoc.org**.

About the American Meteorological Society

The American Meteorological Society advances the atmospheric and related sciences, technologies, applications, and services for the benefit of society. Founded in 1919, AMS has a membership of around 12,000 professionals, students, and weather enthusiasts. AMS publishes 12 atmospheric and related oceanic and hydrologic science

journals—in print and online; sponsors more than 12 conferences annually; and offers numerous programs and services. Visit us at **https://www.ametsoc.org/**.

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