American Meteorological Society Announces Melissa Burt as 2027 President-Elect

Christopher Davis, Pamela Heinselman, Everette Joseph, Kei Koizumi, and Daniel Rothenberg will serve on the AMS Council beginning in 2027.

[Boston, MA—November 23, 2026] Members of the American Meteorological Society (AMS), the professional society for weather, water, and climate science, have selected Melissa Burt as their president-elect for 2027. Five new council members will also join the AMS Council beginning in 2027.

Burt will be inducted as president-elect on Sunday, January 10, 2027 during the AMS 107th Annual Meeting in Denver, Colorado. An associate professor in the Department of Atmospheric Science and associate dean for access and success in the Walter Scott, Jr. College of Engineering at Colorado State University, Burt is a nationally recognized leader in STEM education, science communication, and Earth science workforce development.

The five new AMS Council members are Christopher Davis, Pamela Heinselman, Everette Joseph, Kei Koizumi, and Daniel Rothenberg. They will begin their council terms in 2027.

"I'm deeply honored to have been named AMS president-elect. I want to thank the members of the AMS for placing their trust in me," says Burt. "As I take on this role, I'm thinking about the scientists who paved the way for all of us and the many people in AMS who have supported me and helped shape my career. What I value most about AMS is the way we advance our science while supporting one another. I look forward to working with the AMS Council, staff, and members to strengthen collaboration across the weather, water, and climate enterprise, share what we learn, and put that knowledge to work on challenges that matter to the communities we serve."

Burt will serve a one-year term as president-elect before becoming AMS president at the 108th Annual Meeting, to be held January 30–February 3, 2028.

Learn about current AMS leadership and recently elected leaders.

About Melissa Burt



Melissa A. Burt, PhD, is an associate professor in the Department of Atmospheric Science and associate dean for access and success in the Walter Scott, Jr. College of Engineering at Colorado State University. She is a nationally recognized leader in STEM education, mentorship, inclusive excellence, and workforce development within the atmospheric and geosciences communities.

Burt's scholarship focuses on atmospheric science education research, emphasizing science identity and belonging, mentoring networks, student well-being, science communication, and workplace climate in STEM. Previously, she served as an education and diversity manager and Research Experiences for Undergraduates program director at the National Science Foundation Science and Technology Center for Multiscale Modeling of Atmospheric Processes (CMMAP). Burt is a longtime member and served as vice president of the Earth Science Women's Network (ESWN), a nonprofit 501c(3) dedicated to supporting professional success and career advancement within the geosciences.

Burt is a Fellow of the AMS and has been deeply engaged with the Society for close to two decades, serving as an AMS councilor, member of the AMS Executive Committee, inaugural chair of the Culture and Inclusion Cabinet, and chair of the Board on Women and Minorities. Her contributions have been recognized through numerous honors, including the AMS Charles E. Anderson Award, the STAC Board on Societal Impacts Outstanding Service Award, and the AMS Award for Early Career Achievement.

Burt earned her BS in meteorology from Millersville University and her MS and PhD in atmospheric science from Colorado State University. Read full bio.

About New AMS Councilors



The five new 2027 AMS Councilors, from left: Christopher Davis, Pamela Heinselman, Everette Joseph, Kei Koizumi, and Daniel Rothenberg.

The AMS Council is the Society's principal governing body. It consists of the current AMS president, the president-elect, and the two most recent past presidents; the AMS executive director, the AMS secretary, and the AMS treasurer, who are non-voting members; and 15 other voting members, each elected for a three-year term, with one-third rotating off the Council each year. Each year, four councilors are elected to represent the academic sector, the private sector, and the government sector, with a fifth councilor appointed by AMS Council. The new councilors are (in alphabetical order):

Christopher Davis
Christopher Davis, PhD, is professor and Paros Chair for Atmospheric Research and Hazard Mitigation at the University of Massachusetts Amherst. He directs the Paros Center for Atmospheric Research.

Pamela Heinselman
Pamela Heinselman, PhD, serves as deputy director for science at the National Oceanic and Atmospheric Administration's (NOAA's) National Severe Storms Laboratory (NSSL).

Everette Joseph
Everette Joseph, PhD, was most recently director of the National Science Foundation's National Center for Atmospheric Research (NSF NCAR).

Kei Koizumi
Kei Koizumi is a research professor in international affairs, science and technology policy at The

George Washington University and former chief of staff and special assistant to the president in the White House Office of Science and Technology Policy.

Daniel Rothenberg
Daniel A. Rothenberg is the co-founder of Brightband, a Public Benefit Corporation making AI weather forecasting tools broadly accessible.

Biographies and candidate statements for all recently elected AMS leaders are available on the AMS Election Information page.

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 more than 10,000 professionals, students, and weather enthusiasts. AMS publishes 12 atmospheric and related oceanic and hydrologic science journals—in print and online; sponsors multiple scientific specialty conferences annually; and offers numerous programs and services. Visit us at **https://www.ametsoc.org/**.