STAC-Level Awards for 2023

1. STAC Outstanding Service Award
   Melissa Burt on behalf of the Board on Societal Impacts
   Citation: For exemplary achievement across the AMS and significant research contributions to building diversity, equity, inclusion, and belonging in STEM sciences.

2. STAC Outstanding Early Career Award
   Katrina Virts on behalf of Committee on Atmospheric Electricity
   Citation: For innovative work in 3-D lightning mapping using Geostationary Lightning Mappers, allowing a more accurate global lightning picture.

3. STAC Distinguished Scientific/Technological Accomplishment Award
   Lisa Goddard on behalf of the Committee on Climate Variability and Change
   Citation: For pioneering the translation of climate forecasts to decision-makers across the world and transforming the concept of climate services

4. STAC Distinguished Scientific/Technological Accomplishment Award
   Richard Luettich, Jr. on behalf of the Committee on Coastal Environment
   Citation: For observing and modeling complex coastal environments to assess and predict ecological conditions and coastal hazards for the public interest

5. STAC Outstanding Early Career Award
   Casey Davenport on behalf of the Committee on Mesoscale Processes
   Citation: For contributions to understanding of environmental and terrain influences on supercell thunderstorms and techniques to more effectively teach meteorology

6. STAC Outstanding Service Award
   Annareli Morales on behalf of the Committee on Mountain Meteorology
   Citation: For service to the mountain meteorology community, including notable advancements of diversity, equity, and inclusion at conferences

7. STAC Distinguished Scientific/Technological Accomplishment Award
   Roy M. Rasmussen on behalf of the Committee on Planned and Inadvertent Weather Modification
   Citation: For significant contributions to weather modification research through leadership and advancement of tools and basic understanding of cloud physics

8. STAC Distinguished Scientific/Technological Accomplishment Award
   Phillip E. Shafer on behalf of the Committee on Probability and Statistics

Citation: For outstanding teamwork, mentoring, and contributions to the statistical forecasting program of the Meteorological Development Laboratory, National Weather Service

9. STAC Outstanding Early Career Award
   Burkely Gallo on behalf of the Committee on Severe Local Storms
   Citation: For outstanding early career contributions in research to operations to research in severe local storms prediction and analysis

10. STAC Distinguished Scientific/Technological Accomplishment Award
    Zhuo Wang on behalf of the Committee on Tropical Meteorology and Tropical Cyclones
    Citation: For research in the mechanisms of tropical cyclogenesis, and leadership in facilitating cooperation of tropical cyclone research communities

11. STAC Distinguished Scientific/Technological Accomplishment Award
    Xuguang Wang on behalf of the Committee on Weather Analysis and Forecasting
    Citation: For advances in ensemble data and observation assimilation methods that have improved numerical weather prediction systems