STAC-Level Awards 2024

1. Distinguished Scientific/Technological Accomplishment Award
   Kacy Ernst on behalf of the Board on Environment and Health
   Citation: For outstanding efforts bridging infectious disease epidemiology and climate change.

2. STAC Outstanding Service Award
   William "Woody" Roberts on behalf of the Board on Environmental Information Processing Technologies
   Citation: For many years of invaluable contributions to EIPT through committee leadership, community member mentorship, and extensive conference engagement.

3. STAC Outstanding Early Career Award
   Nick Pizzo on behalf of the Committee on Air-Sea Interaction
   Citation: For exemplary contributions to improving understanding of ocean surface physics, student mentoring, and community engagement.

4. STAC Outstanding Service Award
   Jonathan H. Jiang on behalf of the Committee on Atmospheric Chemistry
   Citation: For outstanding service to the Committee on Atmospheric Chemistry and for raising the stature of atmospheric chemistry and aerosol-cloud-climate interactions within AMS.

5. STAC Outstanding Early Career Award
   Maria Hakuba on behalf of the Committee on Atmospheric Radiation
   Citation: For exceptional early-career contributions to the study of Earth's radiation budget and the planning of the 16th AMS Conference on Atmospheric Radiation

6. STAC Distinguished Scientific/Technological Accomplishment Award
   Michael Robinson on behalf of the Committee on Aviation, Range, and Aerospace Meteorology
   Citation: For many scientific and technical contributions that have mitigated the negative impacts of weather in the National Airspace System.

7. STAC Distinguished Scientific/Technological Accomplishment Award
   Evgeni Fedorovich on behalf of the Committee on Boundary Layers and Turbulence
   Citation: For foundational work in simulating the atmospheric boundary layer and elucidating its dynamics under a range of challenging conditions.

8. STAC Distinguished Scientific/Technological Accomplishment Award
   Stephen G. Yeager on behalf of the Committee on Climate Variability and Change
   Citation: For his scientific and community leadership on understanding the role of North Atlantic climate variability and advancing multi-year to decadal prediction especially through leading the development of large community datasets with the Community Earth System Model.

9. STAC Outstanding Service Award
   Jesse Feyen on behalf of the Committee on Coastal Environment

Citation: For exceptional dedication and service to the Committee on the Coastal Environment resulting in heightened awareness on crucial coastal environment concerns.

10. STAC Outstanding Service Award
    Gretchen Mullendore and Erin Munsell on behalf of the Committee on Mesoscale Processes
    Citation: For immense contributions to the goals, functionality, and advancement of the Committee on Mesoscale Processes.

11. STAC Outstanding Service Award
    Amy Butler on behalf of the Committee on Middle Atmosphere
    Citation: For exemplary dedication to advancing middle atmosphere science through public engagement, mentorship, and long-standing service in numerous scientific organizations

12. STAC Outstanding Early Career Award
    Neil Lareau on behalf of the Committee on Mountain Meteorology
    Citation: For advancing the scientific understanding and application of fire weather dynamics in complex terrain.

13. STAC Outstanding Early Career Award
    Sisi Chen on behalf of the Committee on Planned and Inadvertent Weather Modification
    Citation: For developing and applying novel modeling techniques to study and advance cloud seeding and cloud physics research.

14. STAC Outstanding Service Award
    Tara Jensen on behalf of the Committee on Probability and Statistics
    Citation: For contributions to statistical verification tools in operational meteorology and exhibiting exceptional dedication, expertise, and mentorship.

15. STAC Outstanding Service Award
    Ali Tokay on behalf of the Committee on Radar Meteorology
    Citation: For recurrent and impactful contributions to the AMS radar community that have helped shape several new and ongoing initiatives.

16. STAC Outstanding Early Career Award
    John Peters on behalf of the Committee on Severe Local Storms Citation: "For numerous high-quality publications that have advanced our understanding of severe local storms through diverse techniques in theory, modeling, and observations.

17. STAC Outstanding Early Career Award
    Dan Chavas on behalf of the Committee on Tropical Meteorology and Tropical Cyclones
    Citation: For exceptional research in advancing our fundamental understanding of the physics of tropical cyclones and service to the meteorological community

18. STAC Outstanding Early Career Award
    Terra Ladwig on behalf of the Committee on Weather Analysis and Forecasting
    Citation: For developing revolutionary data-assimilation techniques that have improved forecast skill and understanding for mesoscale atmospheric processes.

19. STAC Distinguished Scientific/Technological Accomplishment Award
    Elie Bou-Zeid on behalf of the Board on the Urban Environment
    Citation: For innovative research on the boundary layer and its interactions with urban heat islands.