

# STAC-Level Awards for 2018

1. STAC Outstanding Service Award:

**Magdalena Anguelova** on behalf of the **AMS Committee on Air-Sea Interaction**

Citation: *“For her tireless and enthusiastic commitment to serving and advancing the air-sea interaction community”*

2. STAC Distinguished Scientific/Technological Accomplishment Award:

**Vladimir Krasnopolsky** on behalf of the **AMS Committee on Artificial Intelligence Applications to Environmental Science**

Citation: *“For his contributions to advancing the application of artificial neural networks to earth science problems and in particular emulations of complex multidimensional mappings”*

3. STAC Outstanding Service Award:

**Jiwen Fan** on behalf of the **AMS Committee on Atmospheric Chemistry**

Citation: *“For outstanding service to the AMS Atmospheric Chemistry Committee and for raising the stature of atmospheric chemistry within AMS”*

4. STAC Outstanding Service Award:

**Wendy Marie Thomas** on behalf of the **AMS Board on Environment and Health**

Citation: *“For her visionary and tireless efforts to establish the AMS Board on Environment and Health, and securing a strong linkage of the AMS to Health Awareness Issues”*

5. Distinguished Scientific/Technological Accomplishment and Outstanding Service Award

**Thomas M. Whittaker** on behalf of the **AMS Board on Environmental Information Processing Technologies**

Citation: *“In recognition of outstanding and sustained contributions to atmospheric sciences and technology, and outstanding service to EIPT and the AMS”*

6. STAC Outstanding Early Career Award

**Justin R. Minder** on behalf of the **AMS Committee on Mountain Meteorology**

Citation: *“For advancing our understanding of orographic precipitation and mountain snowpack in the current and warmer climates”*

7. STAC Outstanding Service Award:

**Robert P. McCoy** on behalf of the **AMS Committee on Space Weather**

Citation: *“For his pioneering work in establishing the Space Weather Science and Technology Committee and integrating space weather into the AMS”*

8. STAC Distinguished Scientific Accomplishment Award

**Chidong Zhang** on behalf of the **AMS Committee on Tropical Meteorology and Tropical Cyclones**

Citation: “*For his contribution to the large-scale circulation, atmospheric convection, and air-sea interaction in the tropics, including leadership in the international field program DYNAMO/CINDY2011*”

9. STAC Outstanding Early Career Award

**Curtis Raymond Alexander** on behalf of the **AMS Committee on Weather Analysis and Forecasting**

Citation: “*For leading the research organization that created NOAA’s hourly-updating, radar-initialized, storm-resolving High-Resolution Rapid Refresh (HRRR) weather model*”

10. STAC Outstanding Service Award

**Ronald L. Holle** on behalf of the **AMS Committee on Atmospheric Electricity**

Citation: “*For sustained contributions as a leading voice in lightning safety through research into lightning fatalities, application of lightning datasets, and service in the development and promotion of policies and best practices that reduce lightning casualties*”