



## Ascent Award



Established in 2012, the Atmospheric Sciences Ascent Award aims to reward exceptional mid-career (academic, government, and private sector) scientists in the fields of the atmospheric and climate sciences. "Mid-career" is defined here as between 8 and 20 years post-Ph.D or the scientist's highest degree. This means that the Ph.D or the scientist's highest degree must have been received in the years 1993 to 2004. The only criterion for the award is that the applicant demonstrates excellence in research and leadership in his or her field. Nominations for women and underrepresented minorities are encouraged. It is anticipated that up to 4 awards will be made each year. The Award consists of a certificate, \$1000, and dinner at the Section Banquet during the Fall Meeting, where the award will be presented.

**The deadline for 2014 nominations will be in March, 2014.** Members of the AGU are encouraged to nominate deserving individuals. When considering nominations for next year, the nomination package should consist of four items:

- A nomination letter, (**not to exceed two pages in length**)
- the candidate's curriculum vitae, (**not to exceed two pages in length**)
- the candidate's list of publications (**not to exceed three pages in length**), and
- up to three letters of recommendation (**not to exceed two pages in length each**).

The nomination and supporting letters should clearly state how the nominated individual's accomplishments are outstanding for one at his/her stage of career. **The nomination will be submitted as one combined pdf file to Peter Webster.**

## Ascent Award Winners

**2012 Andrew Dessler** (Texas A&M University): For creative and incisive studies of the influences of water and clouds in the climate system.

**2012 Jose-Luis Jimenez** (University of Colorado): For shifting the paradigm underlying primary emission, secondary production, and chemical evolution of carbonaceous aerosols.

**2012 Stephen A. Klein** (Lawrence Livermore National Laboratory): For elucidating the role of clouds in

climate change and the fidelity with which climate models simulate clouds.

**2012 Athanasios Nenes** (Georgia Institute of Technology): For fundamental advances in research on aerosol impacts on cloud formation, air quality, and climate through a combination of theory, instrumentation development, measurements, and modeling.

**2013 Cecilia Bitz** (University of Washington): For advancing our ability to model climate in numerous ways, especially relating to sea ice.

**2013 Paul Ginoux** (NOAA GFDL): For sustained pioneering work on aerosols.

**2013 Mark Jacobson** (Stanford University): For his dominating role in the development of models to identify the role of black carbon in climate change.

**2013 Sergey Nizkorodov** (University of California, Irvine): For elucidating at the molecular level the formation, growth and reactions of organic molecules in the atmosphere.

**2013 Ping Yang** (Texas A&M University): For fundamental research in radiative transfer and remote sensing.

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