

**AMERICAN METEOROLOGICAL SOCIETY
NEWS RELEASE**



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AMY C. CLEMENT HONORED BY AMERICAN METEOROLOGICAL SOCIETY

Amy C. Clement, assistant professor at the University of Miami, has won the 2007 Clarence Leroy Meisinger Award given by the American Meteorological Society, the nation's leading professional society for those in the atmospheric and related sciences.

Clement earned the award “for her insightful advances in understanding the role of the tropical ocean-atmosphere system in past climate variations.” The Meisinger award is given to an individual for research development that is, at least in part, aerological in character and concerns the observation, theory, and modeling of atmospheric motions on all scales.

Clement’s research focuses on some fundamental questions about the behavior of the climate system. She uses complex mathematical models of the climate to understand the mechanisms behind these changes in order to put our present climate into the proper context, and to understand and predict how the climate may change in the future as anthropogenic greenhouse gases increase. She has been on the University of Miami faculty since 2001 after completing her Ph.D. in physical oceanography at Columbia University. A native of Huntington, NY, she is an active member of several international working groups on climate and global change.

Founded in 1919, the AMS has a membership of more than 11,000 professionals, professors, students, and weather enthusiasts. AMS publishes nine atmospheric and related oceanic and hydrologic journals, sponsors multiple conferences annually, and directs numerous education and outreach programs and services. For more information see www.ametsoc.org

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