

Kerry Andrew Emanuel

Brief Bio:

Dr. Kerry Emanuel is a professor of atmospheric science at the Massachusetts Institute of Technology, where he has been on the faculty since 1981, after spending three years as a faculty member at UCLA. Professor Emanuel's research interests focus on tropical meteorology and climate, with a specialty in hurricane physics. His interests also include cumulus convection, and advanced methods of sampling the atmosphere in aid of numerical weather prediction. He is the author or co-author of over 100 peer-reviewed scientific papers, and two books, including *Divine Wind: The History and Science of Hurricanes*, recently released by Oxford University Press and aimed at a general audience, and *What We Know about Climate Change*, published by the MIT Press.

Curriculum Vitae:

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Birth Date: 21 April 1955

Education:

Graduate: Massachusetts Institute of Technology, Ph.D. in Meteorology, 1978
Undergraduate: Massachusetts Institute of Technology, S.B. Earth and Planetary Sciences, May 1976

Recent Positions:

Professor
Program in Atmospheres, Oceans, and Climate
Department of Earth, Atmospheric, and Planetary Sciences
Massachusetts Institute of Technology
July 1997 to present

Professor and Director
Center for Meteorology and Physical Oceanography
Department of Earth, Atmospheric, and Planetary Sciences
Massachusetts Institute of Technology
July 1989 to July 1997

Awards:

The Meisinger Award, American Meteorological Society, 1986
The Banner I. Miller Award (with Richard Rotunno), American Meteorological Society, 1992
Fellow, American Meteorological Society, 1995

The Carl-Gustaf Rossby Research Medal, American Meteorological Society, 2007

Louis J. Battan Author's Award, American Meteorological Society, 2007

Bernhard Haurwitz Memorial Lecturer, American Meteorological Society, 2007

The David B. Stone Medal, New England Aquarium, 2007

Other Activities:

Board of the University Corporation for Atmospheric Research, 1989-1992

Council of the American Meteorological Society, 1999-2002

Board on Atmospheric Sciences and Climate of the National Academy, 2003-

Elected to the National Academy of Sciences, 2007

Up-to-date publication list available at:

<http://wind.mit.edu/~emanuel/cvweb/cvweb.html>