



## **Benjamin Kirtman**

Dr. Benjamin Kirtman has been a full Professor at the University of Miami - Rosenstiel School for Marine and Atmospheric Science since 2007. From 1993-2002 Dr. Kirtman was a research scientist with the Center for Ocean-Land-Atmosphere Studies and in 2002 joined the faculty of George Mason University as an Associate Professor. Dr. Kirtman uses complex coupled ocean atmosphere general circulation models to investigate the predictability of the climate system on timescales from days-to-decades and to study the influence of tropical variability on mid-latitude predictability and to assess how the annual cycle affects intraseasonal and interannual predictability. Current areas of interest include: El Nino prediction, dynamics and low frequency variations; impact of atmospheric stochastic forcing on coupled climate variability; El Nino Monsoon interactions; and the maintenance of the inter-tropical convergence zone. Currently, Dr. Kirtman is co-Chair of the US Clivar Prediction, Predictability and Applications Interface (PPAI) panel, co-Chair of the NOAA Climate Test Bed - Climate Science Team and co-Chair of the International Clivar Working Group on Seasonal to Interannual Prediction (WGSIP). Professor Kirtman is also an Executive Editor of *Climate Dynamics*. Professor Kirtman received his BS in Applied Mathematics from the University of California-San Diego in 1987, and his MS and Ph.D. in 1992 from the University of Maryland-College Park.