Parallel Session 6   Monday, July 2, 16:00PM-18:30PM

Special Session 20	**Stochastic-Statistical Modeling of Climate** Organizer(s): Dimitris Giannakis, John Harlim, Andrew Majda	Location **REH-4**
16:00-16:30	Dimitrios Giannakis (New York University, USA) Quantifying Long-Range Predictability and Model Error through Data Clustering and Information Theory	Abstracts p. 89
16:30-17:00	Grant Branstator (NCAR, USA) Using Stochastic Models to Diagnose the Origins of Leading Atmospheric Zonal Modes	Abstracts p. 88
17:00-17:30	Samuel Stechmann (University of Wisconsin-Madison, USA) A stochastic model for tropical rainfall and extreme events	Abstracts p. 91
17:30-18:00	Omar M Knio (Duke University, USA) Sparse Adaptive Polynomial Chaos Representations for Ocean General Circulation Models	Abstracts p. 90