

**NOAA THORPEX Awards FY 2004
(As of June 4, 2004; 9 of 12 awarded)**

Principal Investigator	Affiliation	Proposal Title		Award (years)
Joao Teixeira	Naval Research Lab	Model Uncertainty in Ensemble Forecasting Stochastic Physics and Truncation Error		3
Craig Bishop	Naval Research Lab	State Estimation with Huge Ensembles		3
Sharanya Majumdar	Univ. of Miami/CIMAS	Understanding and Improving the Ensemble Transform Kalman Filter Targeting Strategy		3
Terry Hock	NCAR/ATD	Development of a Miniaturized in-Situ Sounding Technology for THORPEX		3
Milija Zupanski	Colo. State Univ./CIRA	Impact of Fundamental Assumptions of Probabilistic Data Assimilation/Ensemble Forecasting: Conditional Mode vs. Conditional Mean		3
Christopher Velden	Univ. of Wisc./CIMSS	Improving the Impact of Satellite Data in NWP Using THORPEX Opportunities		3
Eugenia Kalnay	Univ. of Maryland	Estimation and Potential Correction of Model Errors		3
Thomas Hamill	NOAA/Climate Diagnostics Lab	An Intercomparison of Different Ensemble-based Data Assimilation Methods		3
Robert Atlas	NASA/GSFC	Establishing an OSSE Framework for the THORPEX Program and Mission Planning		3