

Project Title	Principle Investigator	PI Affiliation	Start date	End date	Total budget
Evaluating Methods of Parameterizing Model Error in the HWRF Ensemble Prediction System	Ryan Torn	SUNY Albany	9/1/16	8/31/18	\$328,574
Characteristics of Hurricane Intensity Error Growth and Predictability Limit in the HWRF Model	Chanh Kieu	Indiana Univ	9/1/16	8/31/18	\$205,843
Probabilistic Prediction of Tropical Cyclone Track, Intensity, and Structure with an Analog Ensemble	Christopher Rozoff	Univ of Wisc	9/1/16	8/31/18	\$352,627
Further Advancement of HWRF Self-consistent Ensemble-variational Hybrid Data Assimilation System to Improve High Resolution Hurricane Vortex Initialization	Xuguang Wang	Univ of Oklahoma	9/1/16	8/31/18	\$292,285
Improving HWRF's Ability to Predict Rapid Change in Tropical Cyclone Intensity Governed by Internal Physical Processes	Ping Zhu	Florida Int'l Univ	9/1/16	8/31/18	\$339,161