

Past CSTAR Grants (since 2010)

Theme	Project Title	Principal Investigator(s)	PI Affiliation	Time Active
Hydrology	Towards Objective Multi-Modeling for Multi-Institutional Seasonal Water Supply Forecasting	Hamid Moradkhani	Portland State University	May 2011-2015
Coastal Weather	Development of an Integrated Wave-Current-Wind Forecasting System for Cook Inlet: Supplementing NCEP's Forecasting Efforts	Vijaykumar Panchang	Texas A&M University	May 2010-2016
Hazardous Weather	Integration of Forecast Sensitivity into the NWS Forecasting Process to Improve Predictability of High-impact Weather	Brian Ancell and Steven Weiss	Texas Tech University	May 2011-2014
Hazardous Weather	A Partnership to Develop, Conduct, and Evaluate Real-time Convection-Resolving Probabilistic and Deterministic Forecasts for Convective-scale Hazardous Weather: Moving to the Next Level	Ming Xue	University of Oklahoma	May 2010-2014
Synoptic Weather	Predictability of High Impact Weather during the Cool Season over the Eastern U.S.	Brian Colle	SUNY Stony Brook	May 2010-2014
Synoptic Weather	Advancing Analysis, Forecast and Warning Capabilities for High Impact Weather Events	John Horel and James Steenburgh	University of Utah	May 2010-2014
Hazardous Weather	Improving Prediction of Severe Winds, Convection and Heavy Precipitation in the Southeastern U.S.	Gary Lackmann	North Carolina State University	May 2010-2014
Hydrology	A New Statistical Model of Streamflow Forecast Error	Mekonnen Gebremichael	UConn/UCLA	Sept. 2010-2015
Synoptic Weather	Collaborative Research with the National Weather Service on Cool and Warm-Season Precipitation Forecasting over the Northeastern United States	Lance Bosart and Daniel Keyser	SUNY Albany	Sept. 2010-2015