

Barry Keim

Barry Keim is a Professor in the Department of Geography and Anthropology and serves as the Louisiana State Climatologist. His research focuses on climatic extremes, with particular focus on heavy rainfall, hurricanes, storm surge, and the interpretation of climate data. He has published extensively in these areas, and he currently has 65 refereed publications, 2 books, as well as numerous other technical reports. As State Climatologist, Dr. Keim conducts climatic research on the State of Louisiana and the broader region, he serves the community by providing climatic data to those in need (i.e., researchers, government agencies, police departments, etc.), and provides interviews to the media. He also serves as the LSU Director of a NOAA-funded research program called the Southern Climate Impacts Planning Program (SCIPP), which is a joint venture with personnel at the University of Oklahoma. This program is charged with developing stakeholder driven research across the region, which has led to the development of a storm surge database called SURGEDAT, which is now the world's largest and most comprehensive database of global storm surges. In addition, Dr. Keim is the P.I. on grant proposal pending with the U.S. Department of Homeland Security that will develop a program called Disaster Science and Management at LSU, which will become a core piece of the BA and BS programs within Geography.

