



Brian C. Zachry, Ph.D.

Senior Director Catastrophe Risk Management



Brian C. Zachry, Ph.D., is a Senior Director in Catastrophe Risk Management for Travelers. This enterprise team is responsible for the evaluation of risk and partners with business units to develop pricing and underwriting strategies related to catastrophes. Dr. Zachry is the Enterprise Lead for the Flood Peril and has over 15 years of hurricane storm surge modeling, forecasting, and risk evaluation experience.

Prior to joining Travelers, Dr. Zachry held various positions of increasing responsibility with NOAA at the National Hurricane Center (NHC) in Miami, FL. His most recent role was Chief of the Technology and Science Branch. He was responsible for application development, the transfer of research to operations to improve tropical cyclone and marine forecasts, and to support NHC's computer infrastructure and data flow. Dr. Zachry also pioneered NOAA's new Hurricane and Ocean Testbed. He also served as NHC's Science and Operations Officer and as a member of their Storm Surge Unit. Dr. Zachry actively participated in NHC's outreach program by providing briefings to government officials, private companies, academia, as well as media interviews.

In addition to Public Service, Dr. Zachry was a Principal Scientist at Berkshire Hathaway Specialty Insurance, where he provided expert guidance to inform business decisions on matters related to storm surge risk and an Atmospheric Scientist for Verisk Extreme Event Solutions (previously AIR Worldwide).

Dr. Zachry holds a Doctoral degree in Wind Science and Engineering from Texas Tech University in Lubbock, TX and a Bachelor of Science degree in Atmospheric Science from Florida Institute of Technology in Melbourne, FL. He has authored numerous publications related to hurricanes and storm surge and serves as a reviewer for scientific proposals and journals. Dr. Zachry also led the development and inaugural public release of NHC's National Storm Surge Hazard Maps in 2014.