

Eric Blake

Senior Hurricane Specialist National Hurricane Center

Eric Blake is a senior hurricane specialist at NOAA's National Hurricane Center (NHC) in Miami, Florida. In this role, he is responsible for issuing track, intensity, and wind radii forecasts, as well as associated watches and warnings for tropical cyclones in the Atlantic and eastern Pacific basins. He specializes in medium to long-range tropical cyclone forecasting.

Eric received his Bachelor's Degree in Atmospheric Science from the University of Louisiana at Monroe (1998) and his Master's Degree in Atmospheric Sciences from Colorado State University (2001). His graduate studies were completed under the tutelage of Dr. William Gray, a renowned expert on tropical meteorology and hurricanes.

Eric began his career with the NHC in 2000 as a student intern. He advanced to a full-time position in 2002 in the Tropical Analysis and Forecast Branch (TAFB), became a hurricane specialist in 2006, and was promoted to his current role as a senior hurricane specialist in 2020.

His key contributions include being instrumental in creating the NHC's 5- and 7-day Tropical Weather Outlooks and serving as a member on the NOAA seasonal hurricane forecast team for the past two decades. He also performs post-season analyses of hurricanes and has served as the lead author for many notable tropical cyclone reports, including Hurricanes Sandy and Harvey. Additionally, he serves on the NHC Tropical Cyclone Best Track Change Committee, which evaluates proposals to update the historical hurricane record.



He authored numerous scientific articles on hurricanes and is the lead author of the book *Eastern North Pacific Tropical Cyclones, 1949-2006*.

Eric is the recipient of a Department of Commerce Bronze Medal and a National Isaac Cline Award for his forecasting work. Eric instructs courses for FEMA, the NWS, and the WMO to educate partners on hurricane-related dangers. He is a frequent presenter at meteorological meetings and previously served as the program chair for the American Meteorological Society's (AMS) 34th Hurricanes and Tropical Meteorology Conference, as well as on the AMS Committee on Tropical Meteorology and Tropical Cyclones.

Eric's lifelong fascination with severe weather was first sparked by the highly active 1985 hurricane season. When he is not tracking tropical cyclones, he enjoys running and spending time with his family and dachshunds.

