

Eric Blake

Hurricane Specialist

National Hurricane Center

Eric Blake is a hurricane specialist at NOAA's National Hurricane Center in Miami, Florida.

Blake 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 under the tutelage of Dr. William Gray, a renowned expert on tropical meteorology and hurricanes.

Blake began his career with the National Hurricane Center in 2000 as a student intern. He advanced to a full-time position at NHC in 2002 and became a hurricane specialist in 2006. The specialist position involves the issuance of track, intensity and wind radii forecasts as well as associated watches and warnings for tropical cyclones in the Atlantic and eastern Pacific oceans.

Blake performs post-season analyses of hurricanes and hurricane forecasts for the Atlantic and eastern Pacific basins, and recently was the lead author of the Hurricane Sandy tropical cyclone report.



Blake is an instructor for classes at NHC, including the FEMA and NWS courses, which help to educate partners on hurricane-related dangers. In addition, he is a frequent presenter and participant in meteorological meetings, including the National Hurricane Conference, to promote hurricane awareness and preparedness.

Blake specializes in medium- to long-range forecasting, and received a Department of Commerce Bronze medal for work related to extended-range tropical cyclone forecasting. He helped create the 5-day Tropical Weather Outlook and is also a member of the NOAA Atlantic and Eastern Pacific seasonal hurricane forecast teams.

Blake serves on the Tropical Cyclone Best Track Change Committee, which considers proposals to change the hurricane record, important for long-term studies of climate. He has authored numerous scientific articles on hurricanes, serves as a reviewer for scientific journals, and is also the lead author for book *Eastern North Pacific Tropical Cyclones, 1949-2006*.



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