

# Eric Blake

## Hurricane Specialist

### National Hurricane Center

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

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 North Pacific oceans.

Blake performs post-season analyses of hurricanes and hurricane forecasts for the Atlantic and eastern Pacific basins. In addition, he composes tropical



cyclone reports detailing the history, meteorology statistics and all relevant information pertaining to a particular tropical cyclone. He is a member of the NOAA Atlantic and Eastern Pacific seasonal hurricane forecast team.

Blake serves on the Tropical Cyclone Best Track Change Committee, which considers both internal and external proposals to change the hurricane record, important for long-term studies of climate and global warming. He led a team of scientists in publishing a research project on *the Deadliest, Costliest and Most Intense Atlantic Tropical Cyclones, 1851-2010*. Blake is also an author of the book *Eastern North Pacific Tropical Cyclones, 1949-2006*.



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