John Cangialosi

Hurricane Specialist
National Hurricane Center

John Cangialosi is a hurricane specialist at NOAA'S National Hurricane Center in Miami, Florida.

He received his Bachelor of Science Degree in Meteorology and Mathematics from the University of Miami (2002), and his Master of Science Degree in Meteorology and Physical Oceanography from the University of Miami's Rosenstiel School of Meteorology and Atmospheric Sciences (2004).

Cangialosi was a senior research associate at the University of Miami in 2004-2005, and a forecaster/numerical modeler for the Hurricane Rainband and Intensity Change Experiment (RAINEX).

Cangialosi received the Dean's Prize for the Best Master Thesis at the University of Miami's Rosenstiel School of Meteorology and Atmospheric Sciences in 2004 as well as the Most Outstanding Graduate at the Master Degree Level.

He began his career with NOAA in 2005 as a meteorologist intern with the Tropical Analysis Forecast Branch of the National Hurricane Center in Miami and was promoted to forecaster in 2007.

He became a hurricane specialist in 2009. The 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.

Cangialosi is a presenter at a number of meteorological conferences and an instructor for several courses designed for emergency managers and meteorologists from around the world. He also specializes in outreach for students and the general public and participates in many events to educate the public about hurricanes.

Cangialosi authors and co-authors a number of the official National Hurricane Center Tropical Cyclone Reports, the annual National Hurricane Center Verification report, and several applied research studies on hurricanes. He is a presenter and participant in several meteorological meetings and specializes in education and outreach to promote hurricane awareness and preparedness. He is a member of the American Meteorological Society.

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