

Heather Nepaul Ph.D.

Meteorologist National Weather Service Miami / South Florida

Heather Nepaul, Ph.D., is a meteorologist at the NOAA National Weather Service forecast office (WFO) in Miami, Fla.

While born in South Florida, Heather grew up in Charlotte, North Carolina. However, after graduating high school there, she returned home to Florida to attend Florida International University in West Miami-Dade, where she earned a Bachelor of Science in Geoscience (2012), Masters of Science in Geoscience (2015), and a Doctor in Philosophy in Geoscience (2018), all with an atmospheric track.

While she was attending graduate school, Heather was a student volunteer with the Miami WFO. During that time, she worked on completing her upper air certification and worked with the National Hurricane Center on a project that evaluated hurricane track forecasts from 2004-2013 over the Gulf of Mexico and Florida.



After graduating with her doctorate, Dr. Nepaul began her professional career with the National Weather Service, where her duties include analyzing and assessing the daily weather to provide forecasting products for South Florida and the adjacent waters. Her professional interests include climatology, radar meteorology, and public outreach.

In her spare time, she enjoys leading worship at church, cheering for the infamous Florida Gators, and considers herself a novice vintner having learned to make wine.

Dr. Nepaul is a member of the American Meteorological Society and the American Geophysical Union.



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