

David Zelinsky

Hurricane Specialist National Hurricane Center

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

He received his Bachelor of Science Degree in Atmospheric Science from Purdue University (2009), and his Master of Science Degree from Florida State University in Meteorology (2011) where he focused on statistical prediction of tropical cyclone intensity change.

While working on his Master of Science Degree, he participated in the NASA Genesis and Rapid Intensification Processes (GRIP) experiment in 2010 as a student forecaster.

After finishing his degree at Florida State, he began working at the National Hurricane Center in 2011 as a model diagnostician in the Hurricane Forecast Improvement Program.

In 2014, Zelinsky became a programmer with NHC's Technology and Science Branch. In this position, he was part of a team responsible for maintaining the software and dataflow used to make forecasts at the National Hurricane



Center. He was also the primary manager of the National Hurricane Center website and for developing the current layout of the website, for which he received a local Isaac Cline award in 2016. For the 2017 hurricane season, he was selected for a detail as a hurricane specialist in the hurricane specialist unit. He moved permanently to that position in July 2018.

Zelinsky continues to be involved with the Hurricane Forecast Improvement Program, and is a co-leader of the Post-Processing and Verification Strategic Team. He has attended and presented at several meteorological meetings, focusing on model diagnostics and social science, and has co-authored several National Hurricane Center Tropical Cyclone Reports. He is a member of the American Meteorological Society.



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