

# **Jase Bernhardt**

**Associate Professor of Geology, Environment, and Sustainability at Hofstra University**  
Hempstead, NY, US

Dr. Bernhardt has had a lifelong passion for studying weather and climate. His current research focuses hurricane preparedness.

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## **Biography**

Jase Bernhardt is an associate professor in the Department of the Geology, Environment and Sustainability at Hofstra University and also director of the department's MA Sustainability program. At Hofstra, Jase instructs courses in sustainability, climate change, and meteorology and leads research in the area of severe weather warning communication. His research is currently being funded by the National Science Foundation and New York Sea Grant, the former a project to engage student teams in research, and the latter an initiative to improve rip current outreach to Long Island Latinx communities. Bernhardt's past research has been funded by the University Corporation for Atmospheric Research, New York Sea Grant, and Hofstra University, and has resulted in peer review publications and coverage in media outlets such as The Washington Post, Reuters, and The Weather Channel.

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## **Industry Expertise**

Environmental Services

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## **Areas of Expertise**

Rip Tide safety, Hurricanes, Climatology, Climate Change, Weather, Climate, Environmental History, Meteorology, Virtual Reality to Promote Evacuation

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## **Education**

**Penn State University**  
PhD Geography

**Penn State University**  
MS Geography

**Cornell University**  
BS Atmospheric Science

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