

# **Stephen M. Strader, PhD**

**Assistant Professor of Geography and the Environment | College of Liberal Arts and Sciences at Villanova University**

Villanova, PA, US

Stephen Strader, PhD, is an expert on the interaction of climate change, natural hazards, and society.

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## **Biography**

Severe weather – tornadoes, hurricanes, hail, wind, blizzards, thunderstorms, floods – cause disruptions to daily life and exact a heavy toll on lives and property. A meteorologist, whose research on tornadoes includes storm chasing in “Tornado Alley” each spring, Dr. Strader is a highly knowledgeable source on all types of severe weather; the effect increasing global temperatures have on the frequency and intensity of storms; as well as the risk and disaster potential of increased population density in storm vulnerable areas. He can also discuss what scientists are working on to improve readiness for and responsiveness to severe weather events.

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## **Industry Expertise**

Writing and Editing, Education/Learning, Research

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## **Areas of Expertise**

Wildfires, Severe Weather, Hazards and Society, Natural Hazards , Geographic Information Systems

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## **Affiliations**

American Meteorological Society, Association of American Geographers, Sigma Xi Scientific Research Society, Gamma Theta Upsilon Geography Honor Society

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## **Education**

**Northern Illinois University**

PhD

**Northern Illinois University**

MS

**Indiana University**

BS

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## **Select Accomplishments**

**Northern Illinois University Sigma Xi graduate student research competition honorable mention 2015**

**Northern Illinois University Most Outstanding Master's Thesis Award  
2012-2013**

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