

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.

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.

Industry Expertise

Writing and Editing, Education/Learning, Research

Areas of Expertise

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

Affiliations

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

Education

Northern Illinois University

PhD

Northern Illinois University

MS

Indiana University

BS

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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