

**Nicholas T. Humphrey**

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## Education

*Ph.D. Emergency Management.* North Dakota State University. Anticipated August 2026.

*M.S Geosciences w/concentration in Applied Meteorology.* Mississippi State University. Aug. 2016.

*B.S. Interdisciplinary Studies.* South Dakota State University. Dec. 2013.

## Academic and Professional Positions

*Self-Checkout Attendant.* Hornbacher's Grocery. Fargo, ND (Jan. 2025-present).

*Secretary.* Graduate School, North Dakota State University (Sept.-Oct. 2024).

*Graduate Writing Consultant.* Center For Writers, North Dakota State University (June 2022-Aug. 2024).

- Assisting and training graduate students (masters, doctoral) in their writing in various formats including: disquisitions, course papers, resumes, c.v. documents, grant statements, and job application packages.
- Workshop teacher (Writing the Discussion/Conclusion section)
- Graduate Consultant for undergraduate research writing activities (co-organizing workshops)

*Business Continuity/Crisis Management Adviser.* KidCo. Children's Museum. Fargo, ND (Mar.-May 2023).

- As part of a course project, I worked on a BCCM team, advising a small business on practices to improve continuity of business activities and planning for potential incidents. Co-authored a BCCM report for business.

*Intern (Social Scientist).* U.S. National Weather Service, Grand Forks, ND (Jan.-May 2023).

- Worked on projects for the office related to social vulnerability, identification of vulnerable populations and underserved communities/partners, providing guidance on identifying such populations, and improving weather communication and warnings.
- Wrote a document intended to train meteorologists on what social vulnerability is and the benefits of understanding it.
- Helped inform initial list of vulnerable populations/underserved partners submitted to NWS regional office as part of initiative to identify such groups within NWS county warning areas in September 2022.

*Lab Assistant.* Neogen. Lincoln, NE (Oct. 2020-July 2021).

*Forecast Meteorologist (remote position).* Fire, Weather, and Avalanche Center. La Grande, OR (Oct. 2016-Apr. 2017; Oct. 2017-Apr. 2018).

*Undergraduate Research Assistant.* Geospatial Sciences Center of Excellence, South Dakota State University (Jan. 2013-Feb. 2014).

## Research and Research Contributions

Humphrey, N (2026). *Exploring meteorologists' knowledge of human behavior during tornado warnings: An application of the protective action decision model.* [Dissertation - in progress]. North Dakota State University.

Jensen, J. (2023). Conceptualizing State Voluntary Organizations Active in Disaster (SVOAD) effectiveness. *Risk, Hazards, and Crisis in Public Policy.* <https://doi.org/10.1002/rhc3.12268>

- Research team participant. Conducted qualitative interviews with current and former SVOAD leaders. Performed data analysis by thematic coding of transcripts.

Humphrey, N. (2016). *An investigation of the relationship between tropical cyclone size and observed sustained wind speeds along the northern Gulf Coast of the United States* [Unpublished master's paper]. Mississippi State University.

Humphrey, N. (2013). *Understanding human decision-making and behavior during tornado warning events: An interdisciplinary analysis* [Unpublished undergraduate thesis]. South Dakota State University.

## Fellowships and Awards

*Doctoral Fellow.* William Averette Anderson Fund for Hazard and Disaster Mitigation and Research (Sep. 2022-present).

*Mancur Olson Graduate Fellow*. Sheila and Robert Challey Institute for Global Innovation and Growth, North Dakota State University (Aug. 2022-May 2023).

### Association Memberships

American Meteorological Society

International Association of Emergency Managers

### Selected FEMA IS Courses

Intro to ICS (IS-100)

Basic ICS for Initial Response (IS-200)

An Intro to NIMS (IS-700)

NIMS Resource Management (IS-703)

National Response Framework (IS-800.a)

National Disaster Recovery Framework (IS-2900.d)

### Skills

-Microsoft Office

-Type 60 wpm

-Technical and non-technical writing

-Presentation skills

-R programming

-Qualitative coding and analysis

-Business Continuity/Emergency Operations Plans