

Megan Berry

The Ohio State University
Department of Geography

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Education

M. S in Atmospheric Science – 2023-Present

The Ohio State University, Ohio

B. S. in Geography – 2022

The University of Louisville, Kentucky

Specialization in meteorology

Undergraduate thesis entitled: *Idealized Simulations of Supercells Interacting with Large Cities: Impact on Low-Level Structure*

Professional Experience

2023-Present – Teaching Assistant, Department of Geography, The Ohio State University

2021-2022 – Research Assistant, Department of Geography, University of Louisville

Research Interests

- Tornadogenesis
- Supercells that do not produce tornadoes.
- Tornadogenesis failure
- Structural differences between tornadic and non-tornadic supercells
- Forecasting severe weather events
- Radar observations of supercells and tornadic events

Publications

Naylor, J., **Berry, M.**, Gosney, Emily. 2023. Idealized Simulations of a Supercell Interacting with an Urban Area. *Journal of Geophysical Research*.

Conferences

- *East Lakes Division American Association of Geographers meeting*, November 2023
- *Invited panelist for the University of Louisville American Meteorological Society chapter*, October 2023
- *Southern Appalachian Weather and Climate Conference*, March 2022
- *American Meteorological Society Annual Student Conference* [presented], January 2022

Professional Development

- *Girls Who Chase Workshop*, March 2024
- *How to Network When You Don't Have a Network workshop*, October 2023
- *Storm Chasing class University of Louisville*, May 2022
- *Tornado Damage Survey with Louisville NWS*, April 2022