

Jordan Fazio's CV

673 Manor View Dr, Knoxville, Tennessee 37923
(850) 419-4470 - jfazmc@gmail.com – Pronouns: He/Him
Native Language: English

Education

University of West Florida, Pensacola, FL / Environmental Science, B.S. / Specialization in Natural Sciences
Graduated May 7th, 2022

Notable Coursework: Introduction to GIS, Hydrology, Geomorphology, Coastal and Marine Environments, Coastal Morphology and Processes, Weather and Climate, Advanced Climate Change, Environmental Law, Environmental Writing

Honors & Achievements:

- Dean's Honor Roll.....Fall 2020, Spring 2021
- President's Honor Roll.....Summer 2021, Fall 2021, Spring 2022
- Summer Undergraduate Researcher Award.....Summer 2021
- Math Success Leader.....Fall 2020 - Fall 2021
- Member of the International Honors Society of Geographers (Mu Pi Chapter)
- Treasurer of Mu Pi Chapter of GTU.....Spring 2022
- 3.76 Cumulative UWF GPA, 3.85 Program GPA

Louisiana State University, Baton Rouge, LA / Geography, M.S. / Specialization in Climatology
Graduated May 2024

Notable Coursework: Climatology of Extreme Events, The Tropical Atmosphere, Hurricane Climatology, Forecasting Coastal Weather, Aerial Photo Interpretation and Image Processing

Honors & Achievements:

- Graduate Research Assistantship (Southern Climate Impact Planning Program).....2022-2024
- 4.06 Cumulative LSU GPA

University of Tennessee, Knoxville, TN / Geography, PhD / Specialization in Climatology
Anticipated Graduation May 2028

Notable Coursework: Seminar in Climate, Grant Proposal Writing in Geography, Seminar in Dendrochronology

Honors & Achievements:

- Graduate Teaching Assistantship.....Fall 2024, Fall 2025
- Graduate Teaching Associateship.....Spring 2025
- Geoysm Innovative Research Design Award.....Spring 2025
- Geograd Society Co-President.....Spring 2025

Presentations

Rainfall Source Proportionality Along the Gulf Coast During Peak Tropical Storm Season

By Jordan Fazio and Dr. Jason T. Ortegren

2021 South Eastern Division of the American Association of Geographers - Florence, AL, Poster

2022 American Association of Geographers National Conference - New York City, NY, Poster (Virtual)

A Geospatial Analysis of Inland Distance Traveled by Gulf of Mexico Hurricanes

By Jordan Fazio

2023 Southern Climate Impact Planning Program Annual Stakeholder Meeting – Norman, OK, Session

2024 American Association of Geographers National Conference - Honolulu, HI, Paper Session

2024 South Central Climate Resilience Forum – Dallas, TX, Session

2025 Biennial Geo Symposium Conference – Knoxville, TN, Session

Professional Experience

Researcher for Natural Hazard Center Rapid Grant on Hurricane Helene Impacts/ UTK

Summer 2025

- Parsed and helped design interview questions for workshops of first responders and community organizers in the southern Appalachia region
- Communicated survey results relating to perceptions of risk and health disparities following Hurricane Helene impacts
- Hosted and led workshop style conversations for southern Appalachian social workers, first responders, community leaders, and more in discussing the aftermath of Hurricane Helene

Graduate Student Teaching Assistant and Associate / UTK

August 2024 – Current

- Lectured and instructed undergraduate level weather, climate, and climate change course and lab content
- Managed and curated of content for both 100+ student size classrooms and ~20 student labs
- Grading, creating assignments, and curriculum design for GEOG 131

Southern Climate Impact Planning Program Student Researcher / LSU

August 2022 – May 2024

- Performed descriptive, geospatial analysis of hurricane climatic data and trends along the Gulf Coast
- Completed weekly analysis of drought conditions within the state of Louisiana, then reported to the U.S. Drought Monitor
- Organized and produced archival data management of county level agricultural records

Undergrad Researcher Under Dr. Jason Ortegren / UWF, Office of Undergraduate Research

May 2021 – May 2022

- Performed descriptive and non-parametric trend analysis on climatic data
- Presented findings via poster at the 2021 South Eastern Division of the American Association of Geographers in Florence, Alabama

Math Success Leader / UWF

August 2020 – Fall 2021

- Led 2 undergraduate college algebra lab sessions of 25 students each a semester.
- Guided students through exam reviews, worksheets, and homework assignments on mathematics and related subjects
- Graded labs and managed attendance for those sessions