

EDUCATION

Louisiana State University (LSU), Baton Rouge, LA **May 2023**
Bachelor of Science, Geography
Concentration: Disaster Science and Management *GPA: 3.86*
LSU Distinguished Communicator Candidate
Faculty Advisor: Dr. Jill Trepanier

Related Coursework: GEOG 2050 Physical Geography: The Atmosphere, GEOG 2051 Physical Geography: Land and Water Surfaces, Plant and Animal Realms, GEOG 3013 Meteorology, GEOG 2200 Hazards, Disasters, and the Environment, GEOG 2210 Fundamentals of Emergency Management, GEOG 4421 The Tropical Atmosphere, GEOG 4020 Aerial Photo Interpretation and Image Processing, GEOG 4047 GIS.

Completed FEMA Independent Study Courses: IS-319, IS-321, IS-322, IS-230, IS-100c, IS-200c, IS-700b, IS-800d, IS-2900

EXPERIENCE

Meteorology Intern, WAFB-TV **August 2022 – Present**
WAFB Channel 9, Baton Rouge, LA

- Forecasting 10-day weather outlook for local and surrounding areas by analyzing forecast models
- Creating engaging weather visualizations using IBM, The Weather Company Max Storm software
- Practicing broadcasting in front of chroma key with on air graphics

Weather Reporter, Tiger-TV **October 2022 – Present**
Tiger-TV LSU, Baton Rouge, LA

- Create LSU game day and tailgate weather graphics using Max Storm software
- Record LSU game day forecasts for Tiger-TV Saturday Tailgate show
- Record LSU tailgating forecasts for Thursday Newsbeat show and social media

Assistant Coach, Cross Country and Track and Field **January 2020 – Present**
University Laboratory School, LSU, Baton Rouge, LA

- Create and implement training for high school and middle school athletes
- Coordinate team activities to advocate team bonding
- Communicate team information with the athlete's parents on a weekly basis
- Motivate athletes to pursue goals athletically and academically

Content Tutor, LSU Academic Center for Student Athletes **January 2022 – May 2022**
LSU Cox Communications Academic Center for Student-Athletes, Baton Rouge, LA

- Tutored students in GEOG 2050 Physical Geography: The Atmosphere and GEOG 2051 Physical Geography: Land and Water Surfaces, Plant and Animal Realms
- Clarified learning problems with basic atmospheric science and physical geography concepts
- Implemented strategies that aid with learning atmospheric science and geography concepts

Undergraduate Researcher **June 2021 – August 2021**
Paleoclimatology and Anthropology Studies (PAST) Lab, LSU, Baton Rouge, LA

- Prepped materials within the PAST Lab to aid in organization for sample data analysis
- Weighed samples using microbalance for geochemical analysis
- Acidified coral samples to aid in the derivative of elements
- Sonicated coral slabs with ultrasonic cleaner to prepare samples for imaging and scanning
- Evaluated data from ICP-OES to distinguish accuracy and precision of sample weighing and acidification
- Scanned and x-rayed coral slabs for image analysis and dating

SKILLS/ HONORS/ ACTIVITIES

Technology skills: Max Storm Software, ERDAS, MATLAB, ArcGIS Pro, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, social media.

Honors: President's Honor Roll (Fall 2021, Spring 2022), Dean's List (Fall 2019, Spring 2019, Fall 2020), TOPS Performance Award, LA Tiger Legacy Superior Award, Transformation Merit Resident Award.

Activities: Division I Women's Cross Country at University of South Florida (Fall 2019), American Institute of Chemical Engineers (Spring 2019-2021), Geography and Anthropology Undergraduate Society.