Sydney Goldberg
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LinkedIn

EDUCATION

Mississippi State University, Starkville, MS   **May 2025**
Master of Science, Geosciences
Concentration: Broadcast Meteorology
Faculty Advisor: Dr. Andrew Mercer

Louisiana State University (LSU), Baton Rouge, LA   **May 2023**
Bachelor of Science, Geography
Concentration: Disaster Science and Management   *GPA: 3.92*
LSU Distinguished Communicator
Faculty Advisor: Dr. Jill Trepanier

EXPERIENCE

Part-Time Meteorologist   **August 2023 – Present**
16 WAPT-TV, Jackson, Mississippi
- Analyze and assess the current forecast weather situation and weather trends.
- Utilize numerical Weather Prediction Models (WPM), including ensemble and high-resolution mesoscale models.
- Analyze and assess current and future weather situations at both the synoptic and mesoscale levels.
- Provide weather information to the public on air.
- Create and update weather graphics using Baron Lynx

Graduate Teaching Assistant   **August 2023 – Present**
Department of Geosciences, Mississippi State University, Starkville, MS
- Teach and assist an introductory undergraduate geology laboratory.
- 20-hour work week
- Hold office hours to assist students on misunderstood concepts and finish lab problems.
- Grade undergraduate student lab exercises and exams.

Weather Intern, WAFB-TV   **August 2022 – August 2023**
WAFB Channel 9, Baton Rouge, LA
- Utilize numerical Weather Prediction Models (WPM), including ensemble and high-resolution mesoscale models to forecast 10-day weather outlook for local and surrounding areas.
- Create engaging weather graphics using The Weather Company Max Storm software.
- Practice broadcasting in front of chroma key with on air graphics.

Student Volunteer, National Weather Service   **May 2023 – August 2023**
Weather Forecast Office New Orleans/Baton Rouge, Slidell, LA
- Experienced and assisted in real-time weather operations.
- Participated in various outreach events within the County Warning Area (CWA).
- Assisted in upper air launches.
- Re-designed and updated NWS New Orleans/Baton Rouge severe weather social media graphics.
- Collected and analyzed gauge data from past coastal flood events.

Weather Reporter, Tiger-TV   **October 2022 – May 2023**
Tiger-TV, LSU, Baton Rouge, LA
- Created Tiger-TV weather graphics using WSI software.
- Recorded Tuesday Newsbeat weathercasts and write corresponding weather story.
- Recorded game day and tailgating forecasts for the Saturday Tailgate show.

SKILLS/ HONORS/ ACTIVITIES

Technology skills: Baron Lynx, IBM Max Storm Software, AWIPS, Adobe Premiere Pro, EDIUS, ArcGIS Pro, ArcGIS Online, BLOXCMS, CANVASGFX, ERDAS, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Canva, social media.

Honors: LSU Distinguished Communicator, 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, LSU Graduate Summa Cum Laude.

Activities: Division I Women's Cross Country at University of South Florida (Fall 2019), Geography and Anthropology Undergraduate Society, LSU Tiger-TV, Coastal Louisiana AMS (Social Chair), East Mississippi NWA/AMS (Fall 2023).