

JESSICA LEFFEL

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+206-694-9367

Norman, Oklahoma

EDUCATION

University of Oklahoma, Norman OK

2024–Present

MS in Meteorology

Graduate Research Assistant

Barrett The Honors College at Arizona State University, Tempe AZ

2018 – 2022

BS in Meteorology–Climatology

Minor: Spanish Linguistics

Certificates: Atmospheric Sciences & Geographic Information Science

WORK EXPERIENCE

NOAA National Weather Service, Phoenix AZ

2022 – 2023

Meteorologist

Program Manager – Led regional & statewide Monsoon & Heat Awareness Week campaigns

Contact: Tom Frieders | tom.frieders@noaa.gov

INTERNSHIPS

MetCon X Monarch Weather, San Diego CA

2021 – 2022

Contact: Ashley Ballard | ashley@monarchweather.com

NOAA National Weather Service, Phoenix AZ

2020 – 2021

Contact: Paul Iniguez | paul.iniguez@noaa.gov

ACADEMIC ACTIVITIES

- **Undergraduate Honors Thesis:** "An analysis of the relationship between tropospheric ozone pollution and synoptic conditions in Phoenix, Arizona"
Advisors – Dr. Randall Cervený (ASU) and Dr. Matthew Pace (ADEQ) 2021–2022
- **Published Co–Author** in the Journal of Land Use Science:
"Institutional shifts and landscape change: The impact of the Período Especial on Cuba's land system architecture" 2019–2020
- **Research Assistant** for the School of Geographical Sciences & Urban Planning at Arizona State University 2018–2020
- **Mentorship Program** under Colonel Dan Bellue, retired NASA Meteorologist 2017–2018
- **Studied Abroad** with the Council of International Educational Exchange in Spain 2017

HONORS & AWARDS

- ASU Forecasting Competition Hall of Fame 2020–2022
- College of Liberal Arts & Sciences Dean's List 2018–2022
- New American University Scholarship Recipient 2018–2022
- National Merit Hispanic Recognized Scholar 2017–2018
- Top Academic 1% of McKinney ISD 2014–2018

CLUBS & INVOLVEMENT

- Member of American Meteorological Society 2018 – 2024
- Outreach Coordinator of ASU Women in STEM 2020–2022
- Secretary of Sun Devil Weather & Climate Club 2021–2022
- Treasurer of Barrett Leadership & Service Team 2019–2020
- President of Delta Gamma Sorority 2021–2022

RELEVANT COURSEWORK

- NOAA's Radar Applications Course
- Synoptic, Dynamic, & Physical Meteorology
- Climate & Meteorological Instruments
- Advanced Research Methods & GIS
- Advanced Statistics & Calculus

ADDITIONAL SKILLS

- Skilled in AWIPS & GR2Analyst
- Trained in ArcGIS & R, learning Python
- Skilled in all Microsoft Office programs
- Strong scientific writing & communication skills
- Proficient in Spanish reading/writing/speaking