

**Miranda Saucedo**  
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## **EDUCATION**

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**Ph. D. in Marine and Coastal Management and Science** **August 2023 - Current**  
Texas A&M University at Galveston, Galveston, Texas

**MS in Emergency Management and Disaster Science** **May 2023**  
University of North Texas, Denton, Texas

*Thesis Title:* “Household evacuation destination choice and displacement patterns:  
Hurricane Harvey and the Texas Gulf Coast”

*Committee:* Ronald Schumann, Tristan Wu, Laura Siebeneck (Chair)

**BS in Criminal Justice** **December 2018**  
Texas A&M University at Corpus Christi, Corpus Christi, Texas

## **PUBLICATIONS**

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Ross, A.D., Siebeneck, L., Wu, H.-C., Kopczynski, S., Nepal, S. and **Sauceda, M.** (2024). Seven Challenges for Risk Communication in Today’s Digital Era: The Emergency Manager’s Perspective. *Sustainability*, 16 (24), 11306. <https://doi.org/10.3390/su162411306>

## **RESEARCH EXPERIENCE**

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### **Research Assistant**

*Marine and Coastal Management and Science, Texas A&M University at Galveston*

- Risk Communication in Post-Truth Era: Emergency Manager and Household Perspectives Pre- and Post-Disaster **Spring 2024 – Current**
- Nature Based Solutions for FEMA’s State Hazard Mitigation Plans Spring 2024

*Department of Emergency Management and Disaster Science, University of North Texas*

- Long-term Household Displacement in TX from Hurricane Harvey Fall 2022
- Animal Assisted Therapy in the Response and Recovery Phases Summer 2023

## **TEACHING EXPERIENCE**

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### **Teaching Assistant**

*Marine and Coastal Management and Science, Texas A&M University at Galveston*

- Coastal and Ocean Resources Fall 2023
- ASCC 001 Math Course Fall 2023

*Department of Emergency Management and Disaster Science, University of North Texas*

- Hazard Mitigation and Preparedness Fall 2022
- Terrorism Spring 2023
- Principles of Emergency Management Spring 2023

## **HONORS AND AWARDS**

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- Graduate Student Ambassador Scholarship 2025

- Reverse International Research Experiences for Students (IRES) Scholarship 2025
- Anchor QEA Scholarship Award 2024
- Teaching Assistantship, Texas A&M University at Galveston 2023
- Fall Research Grant, National Science Foundation 2022
- Dean's List, Texas A&M University at Corpus Christi 2017 – 2018
- Rising Scholar Scholarship, Texas A&M University at Corpus Christi 2018
- Internship Scholarship, Texas A&M University at Corpus Christi 2016 - 2017
- Cain Scholarship, Salvation Army 2015 - 2016

## **LEADERSHIP AND SERVICE**

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- Galveston Graduate Student Association Treasure; 2025 - 2026
- Texas A&M University Pathways to the Profession Symposium; 2025
- IDRT Open House; 2024
- TDEM 2024 Conference; 2024
- PRIMR 2023 Conference; 2023
- Toy Drive for St. Anthony's Catholic School; 2018 - 2022
- PRIMR 2022 Conference; 2022
- Coastal Bend Food Bank; 2022
- Little Elm Mass Vaccination Operation; 2021
- Nueces County District Attorney's Office; 2017 - 2019

## **TECHNICAL SKILLS**

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### **Stata**

- Relevant Coursework: Quantitative Methods (MARS 603 and MARS 604)

### **Python**

- Relevant Coursework: Remote Sensing using Satellite Imagery (MARS 415)

### **ArcGIS**

- Relevant Coursework: Spatial Applications in Disasters (EMDS 5800) and GIS Modeling Coastal Resilience (MARS 625)

### **HEC-RAS 6.5**

- Relevant Coursework: Special Topics: Coastal and Marine Data (MARS 689)

## **LANGUAGE SKILLS**

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- English (native)
- Spanish (conversational)