Natural and technological hazards and disasters often impinge on human activity and ecosystem function. From hurricanes, floods, and heat waves to oil spills and chemical explosions, this emphasis area examines how people come to recognize, plan for, respond to, and recover from environmental hazards that threaten human life, health, and property as well as ecosystem function. Students interested in environmental hazards at Texas A&M University take part in colloquia, internships, research, and other scholarly and applied practitioner activities in conjunction with the Hazard Reduction & Recovery Center.

Selected Faculty Research

**Facility List**

- **Authors**
  - Kunz, S.L., Losey, C., & Losey, C.L.
- **Title**
  - "Climate change and food security: a review of the literature and recommendations for future research.
- **Research Interests**
  - Climate change, food security, and sustainable agricultural systems.

- **Authors**
  - Losey, C.L., & Losey, S.L.
- **Title**
  - "Climate change and food security: a review of the literature and recommendations for future research.
- **Research Interests**
  - Climate change, food security, and sustainable agricultural systems.

- **Authors**
  - Losey, S.L., & Losey, C.L.
- **Title**
  - "Climate change and food security: a review of the literature and recommendations for future research.
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- **Authors**
  - Losey, C.L., & Losey, S.L.
- **Title**
  - "Climate change and food security: a review of the literature and recommendations for future research.
- **Research Interests**
  - Climate change, food security, and sustainable agricultural systems.

**Selected Student Publications**

- **Authors**
  - Losey, C.L., Losey, S.L., & Losey, C.L.
- **Title**
  - "Climate change and food security: a review of the literature and recommendations for future research.
- **Research Interests**
  - Climate change, food security, and sustainable agricultural systems.

- **Authors**
  - Losey, S.L., Losey, C.L., & Losey, C.L.
- **Title**
  - "Climate change and food security: a review of the literature and recommendations for future research.
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- **Authors**
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- **Authors**
  - Losey, C.L., Losey, S.L., & Losey, C.L.
- **Title**
  - "Climate change and food security: a review of the literature and recommendations for future research.
- **Research Interests**
  - Climate change, food security, and sustainable agricultural systems.

**Students Activities**

**Lumberton, NC Field Studies**

This project explores the long-term mobility decisions of homeowners in Lumberton, North Carolina who received Hazard Mitigation Grant Program (HMGP) assistance for property acquisition, elevation, or reconstruction following Hurricane Matthew (2016). A subsequent disaster, Hurricane Florence (2018), devastated the city less than two years later, providing a unique opportunity to position long-term mobility decisions in the context of repetitive hurricanes. Students and faculty conduct annual surveys to follow recovery over time. Students Eun Jin Seong and Clare Losey conducted semi-structured interviews with HMGP recipient households, and carried on field observations in March and April of 2019.