

RESEARCH INTERESTS

Disaster governance
Community disaster resilience
Social identities & public policy
Coastal hazard management

PUBLICATION METRICS

2 books
31 journal articles
854 citations of work
h-index:16 | i10-index: 19
(Source: Google Scholar)

GRANT FUNDING

Over \$1.75 million extramural
National Science Foundation
National Academies
State and regional agencies

INTERDISCIPLINARY COLLABORATIONS

Civil engineering
Public health
Urban planning
Economics
Geography
Marine sciences
Marine biology

STUDENTS MENTORED AS COMMITTEE CHAIR

2 PhD graduates
30 Master's graduates
5 PhD mentees
2 master's mentees

NOTABLE SERVICE

DHS Flood Apex Review Board
TGLO Coastal Resiliency TAC
Doctoral program coordinator

ORCID

0000-0002-8415-3383

ASHLEY D. ROSS

EDUCATION

- 2010 Ph.D., Political Science, Texas A&M University
DISSERTATION: "A virtuous cycle: Tracing democratic quality through equality"
FIELDS: Comparative Politics and Public Policy
ADVISORY COMMITTEE: Maria C. Escobar-Lemmon (chair), Kenneth J. Meier, Michelle M. Taylor-Robinson, and Scott E. Robinson
- 2006 M.A., Political Science, Louisiana State University
THESIS: "A multivariate analysis of economic reform in Latin America, 1980-1995"
FIELD: Comparative Politics
ADVISORY COMMITTEE: Moises Arce (chair), James C. Garand, and William A. Clark
- 2003 B.A., Double Major: Political Science and Speech Communications, Texas A&M University

ACADEMIC APPOINTMENTS

- 2022-present Associate Professor, Department of Marine and Coastal Environmental Science, Texas A&M University at Galveston
- 2016-2022 Assistant Professor, Department of Marine and Coastal Environmental Science, Texas A&M University at Galveston
- 2013-2016 Assistant Professor, Department of Political Science, Sam Houston State University
- 2010-2013 Assistant Professor, Department of Social Sciences, Texas A&M University-Corpus Christi

FELLOWSHIPS & ASSOCIATIONS

- 2024 Fellow, Chancellor Enhancing Development and Generating Excellence in Scholarship (EDGES) Program, Texas A&M University
- 2020-present Faculty, The Institute for a Disaster Resilient Texas, Texas A&M University at Galveston
- 2017-2019 Fellow, Early-Career Research Fellowship, Gulf Research Program, National Academies of Sciences, Engineering, and Medicine
- 2014-2016 Fellow, Enabling the Next Generation of Hazards and Disasters Researchers, National Science Foundation

1. RESEARCH

1.1 PEER-REVIEWED JOURNAL ARTICLES

Note: Bolded names indicate graduate students mentored by Ross.

- (31) Ross, Ashley D., Stella M. Rouse, Isabella Alcañiz, and Alejandra Marchevsky. (Forthcoming). "Who is Perceived as Deserving? How Social Identities Shape Attitudes about Disaster Assistance in the United States." *PS: Political Science and Politics*.
- (30) Nyman, Elizabeth, Leandra Gonclaves, Jenna A. Lamphere, Ashley D. Ross, Celio Bermann, and Pedro Roberto Jacobi. (2023). "Who Manages a Spill? Multilevel Collaborative Governance of Offshore Oil Spills in Brazil and the United States" *Brazilian Journal of International Law*, 20(3), 53-72. <https://doi.org/10.5102/rdi.v20i3.9191>
- (29) **Hotard, Abbey E.** and Ashley D. Ross. (2023). "Home Buyout without Relocation: An Examination of Dissonant Hazard Mitigation Perceptions among Gulf Coast Residents." *Risks, Hazards, and Crisis in Public Policy*, 1-25. <https://doi.org/10.1002/rhc3.12284>
- (28) Xu, Chaoran, Benjamin T. Nelson-Mercer, Jeremy D. Bricker, Meri Davlasheridze, Ashley D. Ross, and Jianjun Jia. (2023). Damages Curves Derived from Hurricane Ike in the West of Galveston Bay Based on Insurance Claims and Hydrodynamic Simulations. *International Journal of Disaster Risk Science*, 14(6), 932-946. <https://doi.org/10.1007/s13753-023-00524-8>
- (27) Ross, Ashley D. (2023). "Review of Dangerous Earth: What We Wish We Knew about Volcanos, Hurricanes, Climate Change, Earthquakes, and More by Ellen Prager." *Natural Hazards Review*, 24(4). <https://doi.org/10.1061/NHREFO.NHENG-197>
- (26) Ross, Ashley D., Ali Nejat, and **Virgie Greb**. (2023). "Institutional foundations of adaptive planning: exploration of flood planning in the Lower Rio Grande Valley, Texas, USA." *Sustainable and Resilient Infrastructure*, 8(4): 419-436. <https://doi.org/10.1080/23789689.2023.2180249>
- (25) Retchless, David P., and Ashley D. Ross. (2022). "Effects of temporal framing and hazard experience on receptivity to hurricane risk messages: A survey of US Gulf Coast residents." *Frontiers in Communication*, 7: 1020935. <https://doi.org/10.3389/fcomm.2022.1020935>
- (24) Tiller, Rachel Gjelsvik, Ashley D. Ross, and Elizabeth Nyman. (2022). "Social capital and institutional complexity in Svalbard: The case of avalanche disaster management." *Disaster Prevention and Management: An International Journal*, 31(4): 425-439. <https://doi.org/10.1108/DPM-05-2021-0168>
- (23) Ross, Ashley D., and Kayode O. Atoba. (2022). "The dimensions of individual support for coastal hazard mitigation: analysis of a survey of upper Texas coast residents." *Natural Hazards Review*, 23 (2): 04022004-1 – 14. [https://doi.org/10.1061/\(ASCE\)NH.1527-6996.0000544](https://doi.org/10.1061/(ASCE)NH.1527-6996.0000544)
- (22) **Ridha, Tamarah**, Ashley D. Ross, and Ali Mostafavi. (2022). "Climate change impacts on infrastructure: Flood risk perceptions and evaluations of water systems in coastal urban areas." *International Journal of Disaster Risk Reduction*, 73 (15): 102883. <https://doi.org/10.1016/j.ijdr.2022.102883>

- (21) Nolen, Rayna M., Patricia Faulkner, Ashley D. Ross, Karl Kaiser, Antonietta Quigg, and David Hala. (2022). "PFASs pollution in Galveston Bay surface waters and biota (shellfish and fish) following AFFFs use during the ITC fire at Deer Park (March 17th–20th 2019), Houston, TX." *Science of The Total Environment*, 805: 150361. <https://doi.org/10.1016/j.scitotenv.2021.150361>
- (20) **Blakeway, Raven D.**, Ashley D. Ross, and Glenn A. Jones. (2021). "Insights from a survey of Texas Gulf Coast residents to control lionfish with consumption." *Sustainability*, 13(7): 9621. <https://doi.org/10.3390/su13179621>
- (19) Haase, Thomas, Wen Jiun Wang, and Ashley D. Ross. (2021). "The Six Capitals of Community Resilience: Evidence from Hurricane Harvey." *Natural Hazards Review*, 109(1): 1097-1118. <https://doi.org/10.1007/s11069-021-04870-y>
- (18) Retchless, David, William Mobley, Meri Davlasheridze, Kayode Atoba, Ashley D. Ross, and Wesley Highfield. (2021). "Mapping Cross-Scale Impacts of Storm Surge Events: Considerations for Design and User Testing." *Journal of Maps*, 17(1): 123-135. <https://doi.org/10.1080/17445647.2021.1940325>
- (17) Smiley, Kevin T., Lauren A. Clay, Ashley D. Ross, and Yu-An Chen. (2021). "Multi-scalar and Multi-dimensional Conceptions of Social Capital and Mental Health Impacts after Disaster: The case of Hurricane Harvey." *Disasters*, 46(2): 473-498. <https://doi.org/10.1111/disa.12474>
- (16) Ross, Ashley D., and Stella M. Rouse. (2020). "(Young) Generations as Social Identities: The Role of Latino* Millennial/Generation Z in Shaping Attitudes About Climate Change." *Political Behavior*, 44(3): 1105-1124. <https://doi.org/10.1007/s11109-020-09649-8>
- (15) Ross, Ashley D., **Abbey Hotard**, Manoj Kamalanathan, Rayna Nolen, David Hala, Lauren A. Clay, Karl Kaiser, and Antonietta Quigg. (2020). "Awareness Is Not Enough: Frequent Use of Water Pollution Information and Changes to Risky Behavior." *Sustainability*, 12(20): 8695. <https://doi.org/10.3390/su12208695>
- (14) Clay, Lauren A., and Ashley D. Ross. (2020). "Factors associated with food insecurity following Hurricane Harvey in Texas." *International journal of environmental research and public health*, 17 (3): 762. <https://doi.org/10.3390/ijerph17030762>
- (13) Karaye, Ibraheem M., Ashley D. Ross, and Jennifer A. Horney. (2020). "Self-rated mental and physical health of US Gulf Coast residents." *Journal of community health*, 45(3): 1-8. <https://doi.org/10.1007/s10900-019-00779-7>
- (12) Karaye, Ibraheem M., Jennifer A. Horney, David P. Retchless, and Ashley D. Ross. (2019). "Determinants of hurricane evacuation from a large representative sample of the US Gulf Coast." *International journal of environmental research and public health*, 16 (21): 4268. <https://doi.org/10.3390/ijerph16214268>
- (11) Karaye, Ibraheem M., Ashley D. Ross, Maria Perez-Patron, Courtney Thompson, Nicholas Taylor, and Jennifer A. Horney. (2019). "Factors associated with self-reported mental health of residents exposed to Hurricane Harvey." *Progress in Disaster Science*, 2: 100016. <https://doi.org/10.1016/j.pdisas.2019.100016>
- (10) Ross, Ashley D., Stella M. Rouse, and William Mobley. (2019). "Polarization of Climate Change Beliefs: The Role of the Millennial Generation Identity." *Social Science Quarterly*, 100(7): 2625-2640. <https://doi.org/10.1111/ssqu.12640>
- (9) Reinhardt, Gina Y. and Ashley D. Ross. (2019). "Expanding Social Science through Disaster Studies." *Social Science Quarterly*, 100(7): 2523-2529. <https://doi.org/10.1111/ssqu.12668>

- (8) Ross, Ashley D. and Lauren A. Clay. (2018). "Capital Assets and Rural Resilience: An Analysis of Texas Communities Impacted by Hurricane Harvey." *Journal of Natural Resources Policy Research*, 8(1-2), 154-186. <https://www.jstor.org/stable/10.5325/naturesopolirese.8.1-2.0154>
- (7) Ross, Ashley D., Rhonda Struminger, Jeffrey Winking, and Katie Wedemeyer-Strombel. (2018). "Science as a Public Good: Findings from a Survey of March for Science Participants." *Science Communication*, 40(2), 228-245. <https://doi.org/10.1177/1075547018758076>
- (6) Ross, Ashley D. (2016). "Perceptions of Disaster Resilience among Gulf Coast Emergency Managers." *Risk, Hazards and Crisis in Public Policy*, 7(1): 4-24. <https://doi.org/10.1002/rhc3.12092>
- (5) Ross, Ashley D. and Stella M. Rouse. (2015). "Economic Uncertainty, Job Threat, and the Resiliency of the Millennial Generation's Attitudes toward Immigration." *Social Science Quarterly*, 96(5): 1363-1379. <https://doi.org/10.1111/ssqu.12168>
- (4) Escobar-Lemmon, Maria C. and Ashley D. Ross. (2014). "Does decentralization improve perceptions of accountability? Attitudes in response to decentralization in Colombia." *American Journal of Political Science*, 58(1), 175-188. <https://doi.org/10.1111/ajps.12043>
- (3) Ross, Ashley D. and Maria C. Escobar-Lemmon. (2011). "The Price of Personalizing Politics: Political Distrust and Economic Performance in Latin America, 1996-2006." *Electoral Studies*, 30(3): 406-416. <https://doi.org/10.1016/j.electstud.2010.11.012>
- (2) Taylor-Robinson, Michelle M. and Ashley D. Ross. (2011). "Can Formal Rules of Order be Used as an Accurate Proxy for Behaviour Internal to a Legislature? Evidence from Costa Rica." *Journal of Legislative Studies*, 17(4): 479-500. <https://doi.org/10.1080/13572334.2011.617552>
- (1) Ross, Ashley D., Stella M. Rouse, and Kathleen A. Bratton. (2010). "Latino Representation and Education: Pathways to Latino Student Performance." *State Politics and Policy Quarterly*, 10(1): 69-95. <https://doi.org/10.1177/153244001001000104>

1.2 PEER-REVIEWED BOOKS

- (2) Rouse, Stella M. and Ashley D. Ross. (2018). *The Politics of Millennials: Political Beliefs and Policy Preferences of America's Most Diverse Generation*. Ann Arbor, MI: University of Michigan Press.
- (1) Ross, Ashley D. (2013). *Local Disaster Resilience: Administrative and Political Perspectives*. New York, NY: Routledge.

1.3 PEER-REVIEWED BOOK CHAPTERS

- (3) Ross, Ashley D. and Stella M. Rouse. (2024). "Millennial Generation Political Engagement Democratically Motivated or Disenchanted? Insights from the 2020 Election." In Sally Friedman and David Schultz (Eds.), *Generational Politics in the United States: From the Silents to Gen Z and Beyond*. Ann Arbor, MI: University of Michigan Press.
- (2) Ross, Ashley D. (2020). "Hurricane Harvey: Issues for Urban Development." In Claire B. Rubin and Susan L. Cutter (Eds.), *U.S. Emergency Management in the 21st Century: From Disaster to Catastrophe*. New York, NY: Routledge.

- (1) Ross, Ashley D. (2019). "Public Sector Agencies and their Formal Legal and Administrative Responsibilities." In *Oxford Research Encyclopedia, Natural Hazard Science*. Oxford, UK: Oxford University Press. <https://doi.org/10.1093/acrefore/9780199389407.013.200>

1.4 PUBLISHED REPORTS & NEWS ARTICLES

Note: Bolded names indicate graduate students mentored by Ross.

- (4) Davlasheridze, Meri, Qin Fan, Wesley Highfield, Jaimlyn Sypniewski, Ashley Ross, **Sandra Lee, Ted Driscoll**, Bruce Ebersole. (2021). Evaluating the Effects of a Coastal Spine: National-Level Economic Ripple Effects of Storm Surge Events. *The Center for Texas Beaches and Shores, Texas A&M University at Galveston*. Available at: <https://idrt.tamug.edu/wp-content/uploads/2021/01/Evaluating-the-Effects-of-a-Coastal-Spine.pdf>
- (3) Brody, Sam, Russell Blessing, Ashley Ross, Ali Fares, Ripendra Awal, Robin R. Murphy, Andrew Juan, Rocky Talchabhadel, Edward C. Rhodes, Justin Adams, Katherine Teleki, and Esha Clearfield. (2022). Navasota River Flooding Project: Report Findings and Recommendations. *The Institute for a Disaster Resilient Texas, Texas A&M University*. Available at: <https://idrt.tamug.edu/wp-content/uploads/2022/12/NRFP-Report.pdf>
- (2) Ross, Ashley. (2017, August 31). Why Texans heard conflicting messages about evacuating ahead of Hurricane Harvey. *The Conversation*. Available at: <https://theconversation.com/why-texans-heard-conflicting-messages-about-evacuating-ahead-of-hurricane-harvey-83203>
- (1) Struminger, Rhonda, Jeffrey Winking, and Ashley Ross. (2017, July 19). How Will Science Survive in the Age of Alternative Facts? *The Huffington Post*. Available at: https://www.huffpost.com/entry/how-will-science-survive-in-the-age-of-alt-facts_b_596fa33be4b0110cb3cb427f

1.5 EXTERNAL GRANTS AWARDED

Note: Award amount reported in parentheses represents Ross' portion of project.

- (14) Risk Communication in an Age of Misinformation: Emergency Manager and Household Perspectives
FUNDER: Texas OneGulf
INVESTIGATOR(S): Ashley Ross (PI), Laura Siebeneck (co-PI), and Tristan Wu (co-PI)
AMOUNT: \$619,097 (\$350,761)
DURATION: 01/2024 – 12/2025
STUDENT(S) SUPPORTED: 2 doctoral students – Sarah Davis and Miranda Saucedo
- (13) Overcoming Constraints Applying CISA's Infrastructure Resilience Planning Framework to Local and Regional Risk Reduction
FUNDER: Cybersecurity and Infrastructure Security Agency, Department of Homeland Security
INVESTIGATOR(S): Meri Davlasheridze (PI) and Ashley Ross (co-PI)
AMOUNT: \$406,023 (\$164,856)
DURATION: 09/2023 – 9/2026
STUDENT(S) SUPPORTED: 2 doctoral students – TBD
- (12) Center of Excellence in Climate Resilience and Equitable Housing
FUNDER: Department of Housing and Urban Development
INVESTIGATOR(S): Ashley Ross (PI) subaward from Texas Tech University, Ali Nejat (PI)
AMOUNT: \$555,111 (\$555,111)
DURATION: 10/2023 – 10/2026
STUDENT(S) SUPPORTED: 2 doctoral students – Jodi-Ann Burton and Shawn Carter

- (11) Decision under evolving and conditional risk - the effect of coastal barriers on distributive equity
FUNDER: National Science Foundation Strengthening America's Infrastructure
INVESTIGATOR(S): Meri Davlasheridze (PI), Jeremy Bricker (co-PI), and Ashley Ross (co-PI)
AMOUNT: \$440,000 (\$220,000)
DURATION: 09/2022 – 08/2025
STUDENT(S) SUPPORTED: 1 doctoral student – Virginia Greb
- (10) Development of Resilience Roadmap for Rio Grande Valley
FUNDER: National Science Foundation, Smart and Connected Communities
INVESTIGATOR(S): Ali Nejat (PI) and Ashley Ross (co-PI)
AMOUNT: \$149,922 (\$40,000)
DURATION: 10/2021 – 09/2022
STUDENT(S) SUPPORTED: 1 doctoral student – Virginia Greb
- (9) Texas Natural Hazard Risk Assessment
FUNDER: Texas Division of Emergency Management
INVESTIGATOR(S): Kayode Atoba (PI), Samuel Brody (co-PI), Wesley Highfield (co-PI), William Mobley (co-PI), Russell Blessing (co-PI), David Retchless (co-PI), Ashley Ross (co-PI)
AMOUNT: \$1,450,017 (\$36,638)
DURATION: 06/2021 – 03/2024
STUDENT(S) SUPPORTED: 1 doctoral student – Kelli Goddard-Sobers
- (8) Learning from Hurricane Laura's Near Miss on Houston-Galveston: Evacuation Decision Making in an Environment of Compounding Uncertainties and Political Polarization
FUNDER: Natural Hazard Center, University of Colorado
INVESTIGATOR(S): David Retchless (PI) and Ashley Ross (co-PI)
AMOUNT: \$7,500 (\$924)
DURATION: 03/2021 – 12/2021
STUDENT(S) SUPPORTED: n/a
- (7) Oil spills during natural and man-made disasters: Protecting estuaries through science and promoting social well-being
FUNDER: Texas General Land Office
INVESTIGATOR(S): Antonietta Quigg (PI), David Hala (co-PI), Karl Kaiser (co-PI), Ashley Ross (co-PI), Manoj Kamalanathan (co-PI)
AMOUNT: \$438,189 (\$38,762)
DURATION: 09/2019 – 08/2021
STUDENT(S) SUPPORTED: 1 doctoral student – Sarah Davis
- (6) RAPID: Evaluating the role of pollution monitoring on improving coastal community social well-being following a petrochemical fire and spills into Galveston Bay
FUNDER: National Science Foundation, Humans, Disasters and the Built Environment
INVESTIGATOR(S): David Hala (PI), Karl Kaiser (co-PI), Antonietta Quigg (co-PI), and Ashley Ross (co-PI)
AMOUNT: \$50,000 (\$10,240)
DURATION: 06/2019 – 05/2022
STUDENT(S) SUPPORTED: 1 doctoral student – Sarah Davis

- (5) Evaluating the Effects of a Coastal Spine
 FUNDER: Texas General Land Office
 INVESTIGATOR(S): Wesley Highfield (PI), Samuel Brody (co-PI), Meri Davlasheridze (co-PI), David Retchless (co-PI), Ashley Ross (co-PI)
 AMOUNT: \$1,594,189 (\$136,595)
 DURATION: 09/2017 – 05/2019
 STUDENT(S) SUPPORTED: 2 master’s students – Theodore Driscoll and Mary Lee

- (4) Early Career Collaboration: Assessment of Coupled Human-Infrastructure Systems Adaptation to Evolving Flooding and Storm Surge Hazards under Sea Level Rise
 FUNDER: National Academies of Sciences, Engineering, and Medicine, Gulf Research Program
 INVESTIGATOR(S): Ali Mostafavi (PI) and Ashley Ross (co-PI)
 AMOUNT: \$80,000 (\$37,457)
 DURATION: 09/2018 – 08/2020
 STUDENT(S) SUPPORTED: 1 doctoral student – Tamarah Ridha

- (3) Early Career Fellowship
 FUNDER: National Academies of Sciences, Engineering, and Medicine, Gulf Research Program
 INVESTIGATOR(S): Ashley Ross (PI)
 AMOUNT: \$75,000 (\$75,000)
 DURATION: 09/2017 – 10/2020
 STUDENT(S) SUPPORTED: 3 master’s students – Abbey Hotard, Mary Lee, Kelsey McCraw and 2 undergraduate students – Anitha Ochoa and Christina Stipanic

- (2) Community Engagement Research of Drought Stricken Rural Communities
 FUNDER: Murray-Darling Basin Authority, Australian Government
 INVESTIGATOR(S): Michael Fortunato (PI) and Ashley Ross (co-PI)
 AMOUNT: \$51,414 (\$25,707)
 DURATION: 03/2016 – 08/2016
 STUDENT(S) SUPPORTED: n/a

- (1) Gulf Coast Disaster Resilience
 FUNDER: Department of Homeland Security Coastal Hazards Center of Excellence
 INVESTIGATOR(S): Ashley Ross (PI)
 AMOUNT: \$94,413 (\$94,413)
 DURATION: 05/2011 – 06/2012
 STUDENT(S) SUPPORTED: 2 undergraduate students – Melissa Beeler and Michael Bueno

1.6 INVITED RESEARCH TALKS

- (16) “Social Identities and Climate Change.” University of Houston, Public Talk: The Impact of Sea Level Rise on the Texas Gulf Coast, part of From Ice Sheets to the Coast: Sea Level Rise Impacts Workshop, April 2024.

- (15) “Justice for Whom? Insights from Texas Coastal Populations, People, and Politics.” U.S. Army Corps of Engineers Galveston District Winter Stakeholders Partnering Forum, February 2022.

- (14) “Disaster Resilience.” University of Delaware, James Kendra graduate course: Issues in Disaster Response, October 2020.

- (13) “The Role of Social Perceptions and Experiences in Disaster Resilience.” University of Maryland, Disaster Resilience Seminar Series, November 2020.

- (12) "Building Coastal Community Disaster Resilience." East-West Center Pacific Islands Journalist Reporting Tour, September 2019.
- (11) "Disaster Politics of the 2017 Hurricane Season: Initial Reflections." Disaster & Politics Conference- Within-A-Conference at the Southern Political Science Association Meeting, January 2018. New Orleans, Louisiana.
- (10) "Coastal Risk Reduction and Resilience." Texas A&M University, Institute for Sustainable Communities Speaker Series. April 2018. College Station, Texas.
- (9) "Foodways: Lessons from Hurricane Harvey." 8th Annual Foodways Texas Symposium. April 2018. Houston, Texas. With Joel and Leticia Garcia.
- (8) "The Public Sector Role in Natural Disasters." Texas A&M School of Law, 1st Annual Conference on Natural Disasters, Stakeholder Engagement and Dispute Resolution. April 2018. Fort Worth, Texas.
- (7) "Coordinating for Crisis, Building Resilience: Insights from Gulf County Emergency Managers." University of Houston Texas Hurricane Center Conference, August 2015. Houston, Texas.
- (6) "Local Disaster Resilience." Research Colloquium, College of Humanities and Social Sciences, Sam Houston State University, October 2014. Huntsville, Texas.
- (5) "Building a resilient state: Dealing with hurricane and wildfire risk across urban, suburban, and rural environments in Texas with implications for Alaska." University of Alaska Fairbanks Undergraduate Research & Scholarly Activity Series, April 2014. Fairbanks, Alaska. With Clayton Wukich and Tristan Wu.
- (4) "Disaster Resilience in Rural Texas." University of North Texas, Public Administration Colloquium Series, October 2013. Denton, Texas. With Clayton Wukich.
- (3) "Local Disaster Resilience across the Gulf Coast: Intersecting Capacities for and Perceptions of Resilience." University of Houston Texas Hurricane Conference, August 2013. Houston, Texas.
- (2) "Resilience Lessons Learned from a Survey of Gulf Coast County Emergency Managers." Harte Research Institute Weekly Seminar Series, November 2012. Corpus Christi, Texas.
- (1) "The Role of Local Governments in Disaster Resilience." University of Houston Texas Hurricane Conference, August 2011. Houston, Texas.

1.7 CONFERENCE PRESENTATIONS

Note: Bolded names indicate graduate students mentored by Ross.

- (34) "In Science We Trust? Depends on Who 'We' Are: How Overlapping Identities Inform Attitudes about COVID-19 and Trust in Science." Southern Political Science Association Annual Meeting, January 2024. New Orleans, Louisiana. With Stella Rouse.
- (33) "Are Disasters Red & Blue? Exploration of partisan influences on household choices in disaster response, recovery, and mitigation." Southern Political Science Association Annual Meeting, January 2024. New Orleans, Louisiana. With Meri Davlasheridze, Abbey Hotard, and David Retchless.
- (32) "Adaptation pathways for flood risk management: Analysis of Regional Flood Plans in Texas." Disaster PRIMR Conference, March 2023. Prairie View, Texas. With Ali Nejat and Virgie Greb.

- (31) "Author Meets Critics: Community Resilience When Disaster Strikes: Security and Community Health in UK Flood Zones." Southern Political Science Association Annual Meeting, January 2023. St. Pete Beach, Florida.
- (30) "The Influence of Overlapping Identities on Perceptions about Science and COVID-19." Southern Political Science Association Annual Meeting, January 2023. St. Pete Beach, Florida. With Stella Rouse.
- (29) "Adaption Pathways for Flood Risk Management in Texas: Are regional and state plans sufficient?" Southern Political Science Association Annual Meeting, January 2023. St. Pete Beach, Florida.
- (28) "Justice & Hazard Mitigation in Texas." Lower Rio Grande Valley 24th Annual Water Quality Management and Planning Conference, June 2022. South Padre Island, Texas.
- (27) "Natural Hazard Governance in Rural Communities: Insights from a Capitals Approach to Resilience." Southern Political Science Association, January 2020. San Juan, Puerto Rico. With Lauren Clay.
- (26) "Latinos*Millennials: The Role of Overlapping Social Identities in Shaping Attitudes about Climate Change." Southern Political Science Association, January 2020. San Juan, Puerto Rico. With Stella Rouse.
- (25) "Rural Resilience: Lessons from Hurricane Harvey." Resilience Rising Symposium, September 2019. College Station, Texas.
- (24) "The Holistic Individual Preparedness Model (HIPM): Accounting for Social, Health, and Technological Capacities across Disaster Response and Recovery." Gulf of Mexico Oil Spill & Ecosystem Science Conference, February 2019. New Orleans, Louisiana. With Jessica Jensen and Lauren Clay.
- (23) "The Role of Disaster Experience on Climate Change Belief and Concern." Southern Political Science Association, January 2019. Austin, Texas. With Abbey Hotard and Anna Abelman.
- (22) "Millennials and Climate Change Attitudes: The Influence of Overlapping Identities." American Political Science Association Meeting, September 2018. Boston, Massachusetts. With Stella Rouse.
- (21) "Perceptions of Science and Scientists: Bridging Ideological Divides in the US." American Political Science Association Meeting, September 2018. Boston, Massachusetts. With Rhonda Struminger.
- (20) "The Moderating Role of the Millennial Generation Identity on Polarized Climate Change Politics." International Public Policy Association, June 2018. Pittsburgh, Pennsylvania.
- (19) "The forgotten communities of Hurricane Harvey: filling gaps in the conceptualization of disaster resilience." 3rd Northern European conference on Emergency and Disaster Studies. Amsterdam, Netherlands, March 2018. With Lauren Clay.
- (18) "Disaster Politics of the 2017 Hurricane Season: Initial Reflections." Disaster & Politics Conference- Within-A-Conference at the Southern Political Science Association Meeting. January 2018. New Orleans, Louisiana.
- (17) "Governance and Changing Hazards Vulnerability: A Comparative Assessment of Climate Change and other Hazards Adjustment Practices in Australia, the UK, and the US." Southern Political Science Association Meeting, January 2018. New Orleans, Louisiana. With Brian Gerber.

- (16) "Latino Millennials and Attitudes about Climate Change: Examining the Importance of Overlapping Identities." Southern Political Science Association Meeting, January 2018. New Orleans, Louisiana. With Stella Rouse.
- (15) "Millennials and Public Opinion on Climate Change." Southern Political Science Association, January 2017. New Orleans, Louisiana. With Stella M. Rouse.
- (14) "Environmentally-Minded: The Attitudes of Latinos about Climate Change." Southern Political Science Association, January 2016. San Juan, Puerto Rico. With Stella M. Rouse.
- (13) "Perceptions of Resilience among Coastal Emergency Managers." Association for Public Policy Analysis and Management 2015 Fall Research Conference, November 2015. Miami, Florida.
- (12) "Decentralization as a Lens to Explore the Intersection of Climate Change Perceptions & Adaption." International Research Committee on Disasters Researchers Meeting, July 2015. Broomfield, Colorado.
- (11) "Economic Uncertainty, Job Threat, and the Resiliency of the Millennial Generation's Attitudes toward Immigration." Midwest Political Science Association, April 2015. Chicago, Illinois. With Stella M. Rouse.
- (10) "Unpacking Disaster Resilience in Rural Communities." Southern Political Science Association, January 2015. New Orleans, Louisiana. With Steven Perry.
- (9) "Economic Uncertainty, Job Threat, and the Resiliency of the Millennial Generation's Attitudes toward Immigration." Southern Political Science Association, January 2015. New Orleans, Louisiana. With Stella M. Rouse.
- (8) "Socioeconomic and Environmental Patterns of Rural Texas." American Studies Association of Texas 58th Annual Conference, November 2014. Huntsville, Texas. With Steven Perry.
- (7) "Building Disaster Resilience: Lessons from the Gulf Coast." Restore America's Estuaries 7th National Summit on Coastal and Estuarine Restoration and 24th Biennial Meeting of the Coastal Society, November 2014. National Harbor, Maryland.
- (6) "Measuring Disaster Resilience as a Set of Adaptive Capacities: Insights from Applying Cutter's Baseline Resilience Index to the Gulf Coast." International Research Committee on Disasters Researchers Meeting, June 2014. Broomfield, Colorado.
- (5) "Adaptive Capacities for Disaster Resilience: An Examination of the Gulf Coast." International Disaster Conference and Expo, January 2014. New Orleans, Louisiana.
- (4) "Economic Uncertainty, Competition, and the Millennial Generation's Attitudes toward Immigration." Southern Political Science Association, January 2013. Orlando, Florida.
- (3) "Economic Uncertainty, Competition, and the Millennial Generation's Attitudes toward Immigration." Midwest Political Science Association, April 2012. Chicago, Illinois. With Stella M. Rouse.
- (2) "Modeling Political Participation of the Poor: The Effect of Basic Public Services on Voting in Developing Countries." Midwest Political Science Association, April 2011. Chicago, Illinois.
- (1) "Does decentralization improve government accountability? Citizen attitudes following decentralization in Colombia." Midwest Political Science Association, April 2011. Chicago, Illinois. With Maria C. Escobar-Lemmon.

2. TEACHING & STUDENT MENTORSHIP

2.1 COURSE INSTRUCTION AT TAMUG

Research Methods for Coastal Resources (MARS 644)

Graduate | 3 credit hours

Developed this course for doctoral students to prepare a dissertation proposal. Focus is on research design, including issues related to research questions, sampling, causality, measurement, and validity.

Environmental Conflict Resolution (MARS 660)

Graduate | 3 credit hours

Developed this course to focus on the process of environmental conflict resolution, training students to approach conflict from the role of a facilitator.

Environmental Management Strategies (MARS 675)

Graduate | 3 credit hours

Developed this course to focus on the management of complex human-environment interactions. Students apply social-ecological resilience principles and strategies to natural resource management cases.

Local Coastal Management, Directed Studies (MARS 685)

Graduate | 1-3 credit hours

Developed this course to focus on coastal management issues in Galveston, Texas. Course has been in partnership with the City of Galveston's Planning Department and the non-profit Vision Galveston.

2.2 TEACHING AWARDS

Montague-Center for Teaching Excellence Scholar, Texas A&M University, 2021

Awarded to one faculty member in each college to develop innovative teaching techniques. Ross' project focused on development and execution of social survey research to explore environmental issues.

William Paul Ricker Faculty Award, Texas A&M University at Galveston, 2019

Awarded to one faculty member who demonstrates outstanding achievement in teaching, research, and student relations.

2.3 STUDENT AWARDS

Erma Lee and Luke Mooney Graduate Student Research Excellence Award, Texas A&M University at Galveston, 2024. Awarded to doctoral student, Abbey Hotard.

This college-level award is given to one doctoral student for excellence in marine-related research.

James Houston Coastal Economic Scholar Award, American Shore and Beach Preservation Association, 2023.

Awarded to doctoral student Virgie Greb.

National award given to one student who, through his or her research, is furthering the state of beach coastal or riverine economics as it relates to the goals and mission of the ASBPA.

Texas A&M University System Pathways Research Symposium, Second Place Doctoral Lightning Talks, 2022.

Awarded to doctoral student Abbey Hotard.

The Pathways Student Research Symposium is an annual forum that allows students to present their research to faculty members, judges, and other Texas A&M University System students.

2.4 GRADUATED STUDENT MENTEES

Note: * indicates Ross served as co-chair; † notes independent research in the form of a dissertation or thesis while all others are professional papers

2.4.1 GRADUATE STUDENTS MENTORED AS COMMITTEE CHAIR

Doctoral Students

	STUDENT	MENTORSHIP	GRADUATION	POST-GRADUATE PLACEMENT
(1)	Tamarah Ridha*	Ph.D. Civil Engineering, Texas A&M University "The Role of Public Engagement in Infrastructure Adaptation Processes" [†]	Aug. 2023	TBD
(2)	Abbey Hotard	Ph.D. Marine and Coastal Management and Science, Texas A&M University at Galveston "Rethinking Relocation and Resilience: An Analysis of Household Hazard Adaptation" [†]	Dec. 2023	Assistant Professor, University of South Alabama

Master's Students

	STUDENT	MENTORSHIP	GRADUATION	POST-GRADUATE PLACEMENT
(1)	Mary Lee	Master of Marine Resources Management, Texas A&M University at Galveston "Home Resilience Non-Structural Mitigation"	Aug. 2018	Wildlife Biologist, U.S. Fish and Wildlife Service
(2)	Theodore Driscoll	Master of Marine Resources Management, Texas A&M University at Galveston "Evacuation Trends in Gulf Coast 2017 Hurricane Season"	Aug. 2018	Environmental Protection Specialist, Department of Energy and Environment
(3)	Joseph Bosquez	Master of Marine Resources Management, Texas A&M University at Galveston "Implications of Sea Level Rise on Freshwater Resources of Miami-Dade County, Florida"	Dec. 2018	Dive Operations Manager, Divesoft
(4)	Kelsey McCraw	Master of Marine Resources Management, Texas A&M University at Galveston "Social and Economic Vulnerability of Oil and Gas Dependent Communities: Orange and Jefferson Counties, TX"	Dec. 2018	Regulatory Specialist, U.S. Army Corps of Engineers
(5)	Abbey Hotard	Master of Marine Resources Management, Texas A&M University at Galveston "Migration Consideration of Gulf Coast Residents Following the 2017 Hurricane Season for Hazard Risk Reduction" [†]	Aug. 2019	Science Policy Fellow, Environmental Protection Agency
(6)	Sydney van der Linden	Master of Marine Resources Management, Texas A&M University at Galveston "Bridging the Gaps in Climate Change Concern: The Influence of Individual Connectedness to Nature"	Aug. 2019	Tribal Support Lead/Grant Writer, Two Bears Environmental Consulting LLC
(7)	Yasmin Layeeq	Master of Marine Resources Management, Texas A&M University at Galveston "Partisanship and Energy Concerns in the United States"	May 2020	Environmental Specialist, Fincantieri Infrastructure
(8)	Anya Stawasz	Master of Marine Resources Management, Texas A&M University at Galveston "Governance of Shared Water Resources: A Case Study of Eutrophication of the Mississippi River Basin"	May 2020	Natural Resource Specialist, Texas Commission on Environmental Quality

	STUDENT	MENTORSHIP	GRADUATION	POST-GRADUATE PLACEMENT
(9)	Andrew Rydzak	Master of Marine Resources Management, Texas A&M University at Galveston "Exploration Green: A Case Study in Green Infrastructure"	Dec. 2020	Staff, McKenzie River Trust
(10)	Ava Cares	Master of Marine Resources Management, Texas A&M University at Galveston "Potential of Offshore Renewable Resources"	May 2021	GIS specialist, setld information solutions
(11)	Cade Ingram	Master of Marine Resources Management, Texas A&M University at Galveston "An Examination of Environmental Factors in Relation to Duck Populations in Texas and Louisiana"	Aug. 2021	Natural Gas Volume Analyst, Southwestern Energy
(12)	Kiley Trahan*	Master of Marine Resources Management, Texas A&M University at Galveston "Environmental Concern in Galveston Bay"	Aug. 2021	Physics Science Teacher, Pasadena ISD, Texas
(13)	Alex Nelson	Master of Marine Resources Management, Texas A&M University at Galveston "How do current policies contribute to perverse incentives in Beach Renourishment?"	Dec. 2021	Candidate, Galveston City Council District 4
(14)	Allison Beall*	Master of Marine Resources Management, Texas A&M University at Galveston "Scientific Literacy and the Need for Improved Scientific Communication"	May 2022	Life Sciences Teacher, Monsignor Kelly Catholic School in Beaumont, Texas
(15)	Justin Tirpak	Master of Marine Resources Management, Texas A&M University at Galveston "Impacts of Levees on Property Values Depicted with Flood Probability Models"	May 2022	Environmental Biologist, U.S. Army Corps of Engineers
(16)	Julie Brunson*	Master of Marine Resources Management, Texas A&M University at Galveston "Stakeholder Analysis for Brazos River Floodgates Project"	Dec. 2022	GIS Analyst, Florida Forestry Department
(17)	Lauren Medlin	Master of Marine Resources Management, Texas A&M University at Galveston "The State of Environmental Literacy in Galveston County, Texas"	May 2023	Natural Resource Specialist, Texas General Land Office
(18)	Adrian Reed	Master of Marine Resources Management, Texas A&M University at Galveston "Investigating Changes in Water Quality in the Florida Keys and How Coral Reefs are Affected"	May 2023	Natural Resource Specialist, Texas General Land Office
(19)	Wes Sholders	Master of Marine Resources Management, Texas A&M University at Galveston "Impacts of Sea Level Rise on Houston, TX"	May 2023	Biologist, U.S. Army Corps of Engineers
(20)	Micah Yohe	Master of Marine Resources Management, Texas A&M University at Galveston "Impact of Toxic Release Sites on Life Expectancy Texas"	May 2023	Regulatory Specialist, U.S. Army Corps of Engineers
(21)	Weiying Gao	Master of Marine Resources Management, Texas A&M University at Galveston "Natural Resource Management in the U.S. and China"	Aug. 2023	Master's Student in Computer Science
(22)	Mei Ling Valdes	Master of Marine Resources Management, Texas A&M University at Galveston "From Theory to Practice: Flood Resilience"	Aug. 2023	Natural Resource Specialist, Texas General Land Office

	STUDENT	MENTORSHIP	GRADUATION	POST-GRADUATE PLACEMENT
(23)	Alexis Dorenbosch	Master of Marine Resources Management, Texas A&M University at Galveston "Insights into Past Extreme Weather Events: The Effect of Salinity and pH Levels on Foraminifera"	Dec. 2023	Assistant Project Manager, ALS Life Sciences
(24)	Kory Barone	Master of Marine Resources Management, Texas A&M University at Galveston "Analysis of ballast water filtration systems onboard merchant vessels to reduce marine microplastic pollution"	May 2024	Regulatory Specialist, U.S. Army Corps of Engineers
(25)	Melanie McBride	Master of Marine Resources Management, Texas A&M University at Galveston "Exploring the Influence of Coastal Urbanization on Seagrass Abundance"	May 2024	Assistant Staff Environmental Planner, SWCA Environmental Consultants
(26)	Morgan Heckler	Master of Marine Resources Management, Texas A&M University at Galveston "Relationship between Tourism & Beach Water Quality"	May 2024	SEM Coach, CLEAResult
(27)	Peyton Schott	Master of Marine Resources Management, Texas A&M University at Galveston "Renewable Energy Transitions"	May 2024	City of Galveston, Coastal Resources Division
(28)	Chantele Singleton	Master of Marine Resources Management, Texas A&M University at Galveston "Hillsborough County, Florida: Flood Hazard Mitigation Planning Strategies to Increase Resiliency"	May 2024	Management professional
(29)	Hope Vanderhider	Master of Marine Resources Management, Texas A&M University at Galveston "Evaluating the Parameterization, Utility, and Limitations of Carbon Offsetting: A Literature Review"	May 2024	Environmental Investigator, Galveston County Health District
(30)	Samantha Young	Master of Marine Resources Management, Texas A&M University at Galveston "Moving Toward Renewable Energy in South Africa"	May 2024	Officer in Charge NROTC/SSMP, Texas A&M University Maritime Academy

2.4.2 GRADUATE STUDENTS MENTORED AS COMMITTEE MEMBER

Doctoral Students

	STUDENT	MENTORSHIP	GRADUATION	POST-GRADUATE PLACEMENT
(1)	Raven Blakeway	Marine Biology, Texas A&M University at Galveston [†]	Aug. 2020	Biologist, U.S. Army Corps of Engineers
(2)	Daniel Pilgreen	Recreation, Park, and Tourism Science, Texas A&M University [†]	Dec. 2023	Post-doctoral researchers, Texas A&M University

Master's Students

	STUDENT	MENTORSHIP	GRADUATION	POST-GRADUATE PLACEMENT
(1)	Jaimlyn Sypniewski	Marine Resources Management, Texas A&M University at Galveston [†]	May 2019	GIS Analyst, Two Bears Environmental Consulting LLC
(2)	Rosa Marie Garcia	Marine Resources Management, Texas A&M University at Galveston [†]	May 2019	Postdoctoral Researcher, Wayne State University

(3)	Mackenzie Yoder	Marine Biology, Texas A&M University at Galveston	May 2019	Wetlands Specialist, Indiana Dept. of Environmental Management
(4)	Carter Kacal	Marine Resources Management, Texas A&M University at Galveston	Dec. 2020	Project Manager, Caltex Oil Tools LLC
(5)	Sarah Rubelowsky	Marine Biology, Texas A&M University at Galveston	May 2022	DVM Candidate, College of Veterinary Medicine, Mississippi State University
(6)	Mia Bennett	Marine Biology, Texas A&M University at Galveston	May 2023	Environmental Geoscience Professional
(7)	Colton Bontke	Marine Resources Management, Texas A&M University at Galveston	May 2023	International Leadership Trainee, Fugro
(8)	Avery Franklin	Marine Biology, Texas A&M University at Galveston	May 2023	Research Assistant, Texas A&M University at Galveston
(9)	Rebecca Andrews	Marine Resources Management, Texas A&M University at Galveston	May 2024	Environmental Planner, Anchor QEA
(10)	Taylor Hayes	Marine Biology, Texas A&M University at Galveston	May 2024	Graduate Teaching Assistant, Texas A&M University

2.4.3 UNDERGRADUATE STUDENTS MENTORED

	STUDENT	PROGRAM	GRADUATION	POST-PROGRAM ACTIVITY
(1)	Melissa Beeler	Department of Homeland Security Coastal Hazards Center of Excellence Summer Research Team Program for Minority Serving Institutions, Texas A&M University-Corpus Christi, 2011	May 2013	Senior Policy Advisor, Austin District 9 City Council Member Zohaib Qadri
(2)	Michael Bueno	Department of Homeland Security Coastal Hazards Center of Excellence Summer Research Team Program for Minority Serving Institutions, Texas A&M University-Corpus Christi, 2011	May 2013	Senior Manager, State Climate Policy & Strategy
(3)	Anna Abelman	National Science Foundation OCEANUS Research Experience for Undergraduates, Texas A&M University at Galveston, 2018	May 2019	Data Management Specialist, Pacific States Marine Fisheries Commission
(4)	Laura Button	National Science Foundation OCEANUS Research Experience for Undergraduates, Texas A&M University at Galveston, 2022	May 2023	Master's Student, Texas A&M University at Corpus Christi

2.5 CURRENT STUDENT MENTEES

Note: * indicates Ross serves as co-chair; † notes independent research in the form of a dissertation or thesis while all others are professional papers

2.5.1 GRADUATE STUDENTS MENTORED AS COMMITTEE CHAIR

Doctoral Students

	STUDENT	MENTORSHIP	GRADUATION
(1)	Virginia Greb	Marine and Coastal Management and Science, Texas A&M University at Galveston "Galveston BEACH (Beaches, Economic Activity, and Community Health) Report Card" [†]	Exp. May 2025
(2)	Kelli Mae Goddard-Sobers*	Marine and Coastal Management and Science, Texas A&M University at Galveston "Climate Change in Hazard Mitigation Plans" [†]	Exp. May 2025
(3)	Nathan Byrd	Marine and Coastal Management and Science, Texas A&M University at Galveston "Hot and Cold: Siting Centers for Extreme Weather in Houston, Texas" [†]	Exp. Dec. 2025
(4)	Miranda Saucedo	Marine and Coastal Management and Science, Texas A&M University at Galveston [†]	Exp. May 2026
(5)	Jodi-Ann Burton	Marine and Coastal Management and Science, Texas A&M University at Galveston [†]	Exp. May 2027

Master's Students

	STUDENT	MENTORSHIP	GRADUATION
(1)	Ashley Harrison	Master of Marine Resources Management, Texas A&M University at Galveston	Exp. May 2025
(2)	Peyton Faulk	Master of Marine Biology, Texas A&M University at Galveston	Exp. May 2025

2.5.2 GRADUATE STUDENTS MENTORED AS COMMITTEE MEMBER

Doctoral Students

	STUDENT	MENTORSHIP	GRADUATION
(1)	Sarah Davis	Marine Biology, Texas A&M University at Galveston [†]	Exp. May 2025
(2)	Shawn Carter	Marine and Coastal Management and Science, Texas A&M University at Galveston [†]	Exp. May 2025
(3)	Jennifer Avila	Marine and Coastal Management and Science, Texas A&M University at Galveston [†]	Exp. May 2025
(4)	Chandra Hada	Marine and Coastal Management and Science, Texas A&M University at Galveston [†]	Exp. May 2025
(5)	Peter Akinlotan	Marine and Coastal Management and Science, Texas A&M University at Galveston [†]	Exp. May 2025
(6)	Carolynn Conley	Marine Biology, Texas A&M University at Galveston [†]	Exp. Dec. 2025

Master's Students

	STUDENT	MENTORSHIP	GRADUATION
(1)	Thomas Doe	Master of Marine Resources Management, Texas A&M University at Galveston [†]	Exp. May 2025

2.6 SURVEY RESEARCH MENTORSHIP

Mentored the following graduate students in survey sampling, questionnaire construction, survey research protocol development, IRB approval, survey data collection, and survey data analysis.

Virgie Greb, Marine and Coastal Management and Science Doctoral Program, Department of Marine and Coastal Environmental Science, Texas A&M University at Galveston

TOPIC: Galveston BEACH (Beaches, Economic Activity, & Community Health) Report (IRB2022-1169M)

FUNDER: Institute for a Disaster Resilient Texas

SURVEY SAMPLE: Panel of Galveston County residents (n=425); Convenience sample of Galveston residents and visitors (n=261 and ongoing)

FIELD DATES: 02/20/2023 – 12/31/2023

PURPOSE: Dissertation research

Sarah Davis, Marine Biology Doctoral Program, Department of Marine Biology, Texas A&M University at Galveston

TOPIC: Perceptions of Emerging Pollutants (IRB2023-0517M)

FUNDER: Texas General Land Office

SURVEY SAMPLE: Nested quota-based sample of Gulf and East Coast residents (n=1,063)

FIELD DATES: 06/15/2023 – 07/03/2023

PURPOSE: Dissertation research

Lauren Medlin, Master of Marine Resources Management, Department of Marine and Coastal Environmental Science, Texas A&M University at Galveston

TOPIC: Measurement of and factors associated with environmental literacy (IRB2022-1169M)

FUNDER: Institute for a Disaster Resilient Texas

SURVEY SAMPLE: Galveston County residents (n=425)

FIELD DATES: 02/20/2023 – 03/11/2023

PURPOSE: Master's professional paper and directed study project with Vision Galveston

Abbey Hotard, Marine and Coastal Management and Science Doctoral Program, Department of Marine and Coastal Environmental Science, Texas A&M University at Galveston

TOPIC: Disaster policy and perceptions (IRB2021-0913M)

FUNDER: Texas Comprehensive Research Fund

SURVEY SAMPLE: Nested quota-based sample of Houston, TX and New Orleans, LA (n=1,358)

FIELD DATES: 02/14/2023 – 04/08/2022

PURPOSE: Dissertation research

Tamarah Ridha, Civil Engineering Doctoral Program, Department of Civil Engineering, Texas A&M University

TOPIC: Adaptation of Coupled Human-Infrastructure Systems to Flooding (IRB2019-0301M)

FUNDER: National Academies of Sciences, Engineering and Medicine, Gulf Research Program

SURVEY SAMPLE: Quota-based sample of Miami-Dade County, FL (n=755) and Harris County, TX (n=800)

FIELD DATES: 04/18/2019 – 05/22/2019 and 09/24/2019 – 10/03/2019

PURPOSE: Dissertation research

Raven Blakeway, Marine Biology Doctoral Program, Department of Marine Biology, Texas A&M University at Galveston

TOPIC: Preferences for lionfish consumption to mitigate invasive species (IRB2014-0355D)

FUNDER: Texas Sea Grant

SURVEY SAMPLE: Quota-based sample of Texas coastal counties (n=420)

FIELD DATES: 06/11/2018 – 07/09/2018

PURPOSE: Dissertation research

3. SERVICE

3.1 DEPARTMENTAL

Co-Chair, Search Committee for Two Tenure Track Faculty, 2024-2025

Member, Search Committee for Department Head, 2023-2024

Member, Tenure and Promotion Committee (Maritime Business Administration), 2023-2024

Co-Chair, Search Committee for Tenure Track Faculty in Oceans and One Health, 2023-present

Coordinator, Marine and Coastal Management and Science Doctoral Program, 2023-present

Presenter, Aggjeland Saturday by the Sea, 2022-2023

Member, Search Committee for Two Tenure Track Faculty, 2021-2022

Coordinator, Master of Marine Resources Management Graduate Program, 2019-2023

3.2 COLLEGE

Participant, Succeeding in Science Networking Reception, 2022 and 2023

Member, MarCom Working Group: Faculty and Academic Affairs Community, 2023

Member, Research Advisory Council, 2022-present

Member, Graduate Instruction Committee, 2018-present

Member, Civic Literacy, Inclusion, Diversity & Equity Committee (CLIDE), 2021-2023

Member, Collaborative for Teaching Innovation, 2020-2022

Member, Faculty Advisory Committee, 2020-2022

Member, Council of Principal Investigators, 2017-2019

Member, Academic Civil Rights Investigation Committee, 2017-2018

3.3 UNIVERSITY

Galveston Representative, Graduate School Task Force, 2020-2022

Discovery Lead, Coastal Risk Reduction and Resilience, Institute of Sustainable Communities, 2017-2019

Galveston Representative, Women's Faculty Network, 2017-2018

3.4 PROFESSIONAL

Journal manuscript reviewer for:

Climatic Change
International Journal of Mass Emergencies & Disasters
International Journal of Environmental Research and Public Health
Journal of Environmental Planning and Management
Journal of Flood Risk Management
Journal of Planning Literature
Natural Hazards Review
Political Behavior
Political Research Quarterly
Public Administration Review
Risk, Hazards and Crisis in Public Policy
Science Communication
Sustainability

Grant proposal reviewer for:

Mississippi-Alabama Sea Grant
National Science Foundation Decision, Risk and Management Sciences
RESTORE Act Center of Excellence for Louisiana

Member, Planning Committee for American Shore and Beach Preservation Association conference, 2024

Member, Programming Committee for Disaster Readiness Conference 2021 and 2024, hosted by Texas A&M University in College Station, Texas

Guest Editor, *Sustainability*, Special Issue: "Emergency Management and Disaster Perceptions," 2023-present

Member, Texas General Land Office Coastal Resiliency Master Plan Technical Advisory Committee, 2020-present

Member, Texas OneGulf Network of Experts (TONE), 2019-present

Committee Co-Chair, Disasters and Politics Conference-Within-A-Conference, Southern Political Science Association Annual Meeting, 2018-present

Member, Department of Homeland Security Flood Apex Research Review Board, 2018-2020

3.5 COMMUNITY

Member, Green Galveston Action Committee, Vision Galveston, 2023-present

Member, East End Preschool Board, Galveston, Texas, 2021-2022

Member, Vision Galveston Steering Committee, Galveston, Texas, 2018

Instructor, "Citizenship in the Nation" and "Citizenship in the Community," *Scouts at Sam* (Boy Scout badge classes), Huntsville, Texas, 2015 and 2016