

**Dean Kyne**  
Department of Sociology  
University of Texas Rio Grande Valley  
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@DrDeanKyne

## **Academic Positions**

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Associate Professor (Tenured), University of Texas Rio Grande Valley. (September 2019 - Present).

Disaster Studies Program Coordinator, University of Texas Rio Grande Valley. (June 2019 - Present).

Assistant Professor of Sociology (Tenure Track), University of Texas Rio Grande Valley. (August 2015 - August 2019).

Visiting Researcher, Arizona State University. (July 2014 - June 2016).

Director of Research and Evaluation, Maricopa County Education Service Agency, Maricopa County Government. (May 2014 - August 2015).

Data Analyst, Arizona State University. (February 2012 - May 2014)

## **Research Areas**

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Disaster and emergency management; environmental justice; disaster risk; social vulnerability; social capital; community resilience; nuclear power induced disaster management.

## **Education**

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PhD, Environmental Social Science, Arizona State University, 2014.

Graduate Certificate, Geographic Information System (GIS), Arizona State University, 2012.

MPS, Environmental Policy and Resources Management, Cornell University, 2009.

MPA, Public Administration, Pennsylvania State University, 2008.

BS, Sociology Program, Texas A&M University-Central Texas, 2016 (completed 99 credits toward 120)

*Other Education*

Post doctorate, International Disaster Management Karlsruhe University, Germany, 2006.

Post doctorate, International Project Management, Asian Institute of Technology, Thailand, 2005.

PhD, Development Administration, National Institute of Development Administration, Thailand, 2003.

MA, Business Management, The University of the Thai Chamber of Commerce, Thailand, 1992.

B.Ag., Agriculture, Yezin Agricultural University, Burma, 1986.

## Professional Affiliations

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American Association of University Professor (AAUPP) (2021 - Present)

International Sociological Association. (2015 - Present).

Association of American Geographers. (2009 - Present).

American Sociological Association. (2012 - 2019).

American Society of Photogrammetry and Remote Sensing. (2012 - 2019).

## Development Activities Attended

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2022 ACUE Effective Online Teaching Practices," UTRGV, Edinburg, TX, USA. (January 2022 - October 2022).

Mid-Career Faculty Research Development Program, UTRGV, Edinburg, TX, USA. (April 2022).

Leadership Development Training, "UTRGV ADVANCE Leadership Cohort 2018," NSF-UTRGV, Edinburg, Texas, United States. (January 19, 2018 - May 4, 2018).

Certificate in Effective College Instruction, Association of College and University Educators and the American Council on Education (ACUEA). (October 10, 2022 - Present).

RASCAL 4.3, Nuclear Regulatory Commission (NRC). (July 2012 - Present).

Graduate Certificate in Geographic Information Science (GIS), Arizona State University, Tempe, AZ. (May 2012 - Present).

## RESEARCH

### Books

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Kyne, D. (2017). *Nuclear Power Plant Emergencies in the United States: Managing Risks, Demographics and Response* (pp. 361). Springer.

### Selected Journals Articles

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Kyne, D. (2023). An Exploratory Study on the Association between Community Resilience and Disaster Preparedness in the Rio Grande Valley. *Social Sciences*, 12(9), 496.  
<https://doi.org/10.3390/socsci12090496>

Kyne, D. (2023). Willingness to Prepare for Disasters Among Individuals with Disabilities: An Essential Component for Building Disaster Resiliency. *Social Sciences*, 12(7), 422.  
<https://doi.org/10.3390/socsci12070422>

Kyne, D. (2023). A Bird's-Eye View of Colonias Hosting Forgotten Americans and Their Community Resilience in the Rio Grande Valley. *Geographies*, 3(3), 459-476.  
<https://doi.org/10.3390/geographies3030024>

- Kyne, D. (2023). Storm Surge Risk Assessment in Coastal Communities in the Rio Grande Valley: An Application of GIS-Based Spatial Multi-Criteria Decision Analysis with Analytical Hierarchy Process. *Journal of Coastal Research*. <https://doi.org/10.2112/JCOASTRES-D-22-00011.1>
- Kyne, D. (2023). Winter Storm Uri 2021: A Litmus Test for Extreme Event Resiliency. *Journal of Extreme Events*. <https://doi.org/10.1142/S234573762250004X>
- Kyne, D., Robledo, C., Clark, L. C., Charak, R., Salahuddin, M., Morrow, J. (2022). Social Connectedness, Physical Distancing and Anxiety in Complying with Shelter-in-Place Orders and Advisories during the Once-in-a-Century COVID-19 Pandemic in US: A Study of Social Media and Internet Users. *International Journal of Environmental Research and Public Health*, 19(22). <https://doi.org/10.3390/ijerph192215282>
- Kyne, D., Aldrich, D. (2020). Capturing Bonding, Bridging, and Linking Social Capital through Publicly Available Data. *Risk, Hazards, & Crisis in Public Policy*, 11(1), 61-86. <https://doi.org/10.1002/rhc3.12183>
- Kyne, D., Cisneros, L.\*\*, Delacruz, J.\*\*, Lopez, B.\*\*, Madrid, C.\*\*, Moran, R.\*\*, Provencio, A.\*\*, Ramos, F.\*\*, Silva, M. F.\*\* (2019). Empirical evaluation of disaster preparedness for hurricanes in the Rio Grande Valley. *Progress in Disaster Science*, 5, 1-12. <http://dx.doi.org/10.1016/j.pdisas.2019.100061>
- Kyne, D., Donner, W. R. (2019). Editorial: Aiming toward Building Disaster Resilient Communities. *International Journal of Disaster Response and Emergency Management*, 2(1).
- Kyne, D., Donner, W. R., Lomeli, A. S. (2019). Information Seeking and Evacuation Decision Making in Hypothetical Hurricane Events in the Rio Grande Valley, Texas. *International Journal of Emergency Management*, 15(1), 54-80. <https://dx.doi.org/10.1504/IJEM.2019.099206>
- Kyne, D., Donner, W. R. (2018). Editorial: Preparedness and Response For Future Disasters with Increasing Intensity and Severity Under Climate Change. *International Journal of Disaster Response and Emergency Management*, 1(2).
- Kyne, D., Donner, W. R. (2018). Kyne-Donner Model of Authority's Recommendation and Hurricane Evacuation Decisions: A Study of Hypothetical Hurricane Event in the Rio Grande Valley, Texas. *Population Research and Policy Review*, 37(6), 897-922. [10.1007/s11113-018-9492-2](https://doi.org/10.1007/s11113-018-9492-2)
- Kyne, D., Donner, W. R. (2018). Editorial: A Newly Born Journal of Disaster Response and Emergency Management. *International Journal of Disaster Response and Emergency Management*, 1(1).
- Kyne, D., Lomeli, A. S., Donner, W., Zuloaga, E. (2018). Who Will Stay, Who Will Leave: Decision-Making of Residents Living in Potential Hurricane Impact Areas During a Hypothetical Hurricane Event in the Rio Grande Valley. *Journal of Homeland Security and Emergency Management*. <https://doi.org/10.1515/jhsem-2017-0010>
- Kyne, D. (2016). A Fukushima-Like Disaster in New York City and Possible Issues Associated with the Extreme Event Management System. *Journal of Extreme Events*, 3(1), 26.
- Kyne, D. (2016). Living with the Invisible Risks in U.S. Urban Areas: Potential Nuclear Power Induced Disasters, Urban Emergency Management Challenges and Environmental Justice Issues. *Hazards, Risks, and Crisis in Public Policy*, 7(4), 33.
- Kyne, D., Bolin, B. (2016). Emerging Environmental Justice Issues in Nuclear Power and Radioactive Contamination. *International Journal of Environmental Research and Public Health*, 13(7), 19. doi: [10.3390/ijerph13070700](https://doi.org/10.3390/ijerph13070700)

- Kyne, D., Harris, J. (2015). A Longitudinal Study of Human Exposure to Potential Nuclear Power Plant Risk. *International Journal of Disaster Risk Science*, 6(4), 399-414. 10.1007/s13753-015-0075-0
- Kyne, D. (2015). Managing Nuclear Power Induced Disasters. *Emergency Management Journal*, 13(5), 417-430. 10.5055/jem.2015.0252
- Kyne, D. (2015). Public Exposure to US Commercial Nuclear Power Plants Induced Disasters. *International Journal of Disaster Risk Science*, 6(3), 238–249. 10.1007/s13753-015-0064-3

## **Selected Presentations**

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- Kyne, D., (March 22, 2023). *Willingness to Prepare for Disasters among Individuals with Disabilities*, AAG Annual Meeting 2023 Association of American Geographers (AAG) in Denver, CO.
- Kyne, D., (June 7, 2022). *The Texas Winter Storm Uri 2021 in the Rio Grande Valley: Looking through the lens of equity, diversity, and inclusion*, 24th Annual Emergency Management Higher Education Symposium Federal Emergency Management Agency (FEMA) in Maryland.
- Kyne, D., (October 2021). *DisemPowerED: Exploring the Political Economy of Energy and Disasters*, Film Screening and Panel Discussion UTRGV in Edinburg.
- Kyne, D., (October 2021). *DisemPowerEd: Exploring the Political Economy of Energy and Disasters*, Film Screening and Panel Discussion UTRGV in Brownsville.
- Kyne, D., (October 7, 2021). *Social Connectedness, Physical Distancing and Anxiety in Complying with Shelter-in-Place Orders and Advisories during the Once-in-a-Century COVID-19 Pandemic in US*, Build and Broaden: Conference on Social Connections to Promote Individual and Community Resilience in Post-COVID-19 Society The University of Texas at Arlington (National Science Foundation Award #2037433) in Hilton Arlington, Texas.
- Kyne, D., (April 22, 2021). *Disaster Preparedness for Individuals with Disability in the Rio Grande Valley*, UTRGV Virtual Earth Fest 2021 University of Texas Rio Grande Valley in Virtual.
- Kyne, D., (March 2021). *Providing Special Need Shelters in the Rio Grande Valley*, Webinar Disaster Studies MA Program, Department of Sociology, UTRGV in Edinburg, TX.
- Kyne, D., (November 2, 2019). *Is Nuclear Power Safe and Clean?: A Perspective from Resiliency and Sustainability.*, 2019 Eco Rio Environmental Studies Symposium University of Texas Rio Grande Valley in Edinburg.
- Kyne, D., (July 30, 2019). *Nuclear Power-Induced Disasters and Environmental Justice Issues: Visualizing Invisible Urban Risks in US*, School of Medicines (SOM) Neuroscience Research Seminar University of Texas Rio Grande Valley in Edinburg.
- Kyne, D., (July 9, 2019). *Building Disaster Resiliency and the Roles of Non-Government Organizations*, Disaster Resiliency Seminar Sitagu International Buddhist Academy in Yangon, Myanmar.
- Kyne, D., (July 8, 2019). *Building Disaster Resiliency and Disaster Studies Program*, Disaster Resiliency Seminar National Education Policy Commission, The Government of Myanmar in Yangon, Myanmar.
- Kyne, D., (July 8, 2019). *Building Disaster Resiliency and the Roles of Engineers*, Disaster Resiliency Seminar Federation Myanmar Engineering Societies in Yangon, Myanmar.

- Kyne, D., (June 30, 2019). *A Pressing Need for Building Disaster Resiliency and Disaster Studies MA Program at UTRGV*, Disaster Resiliency Seminar Yezin Agricultural University in Yezin, Naypyidaw, Myanmar.
- Kyne, D., (June 4, 2019). *Service-learning for promoting diversity, inclusion, and unity for disaster resiliency*, 21st Annual Emergency Management Higher Education Symposium Department of Homeland Security, Federal Emergency Management Agency (FEMA) in Emmitsburg, Maryland.
- Kyne, D., (April 2019). *Developing an experiential learning for both students and instructor in disaster and emergency management discipline*, AAG Annual Meeting 2019 American Association of Geographers in Washington DC.
- Kyne, D., (April 17, 2019). *A Service-Learning Component in Disaster Studies for Meaningful Engagement, Greater Impact, and Self-Reflection*, Engaged Scholar Symposium 2019 Engaged Scholarship & Learning in University of Texas Rio Grande Valley (UTRGV), Edinburg.
- Kyne, D., (April 2, 2019). *Developing New Professionals for Building Disaster Resiliency: A Service-Learning Approach*, NEXUS-Spring 2019 College of Liberal Arts in UTRGV.
- Kyne, D., Lomeli, A. S., Sepielak, K. A., Temby, O. F., Wladyka, D. K., (February 12, 2019). *Community Resiliency from Hurricane Disasters in the Bilingual and Bicultural Rio Grande Valley*, Transforming Our World: The Strategic Initiatives Symposium UTRGV Office of the Executive Vice President for Academic Affairs in UTRGV Brownsville, PlainsCapital Bank El Gran Salón.
- Kyne, D., (October 1, 2018). *Nuclear Power Emergency in United States of America: Challenges Associated with Standard Operation Procedures and Emergency Evacuation*, International Symposium on Communicating Nuclear and Radiological Emergencies to the Public, CNREP 2018 International Atomic Energy Agency (IAEA) in Vienna, Austria.
- Kyne, D., (September 26, 2018). *Priorities for a Research Initiative Focused on Coastal Regions, Coastlines & People (CoPe) Scoping Workshop*, NSF 2018 the University Cooperation for Atmospheric Research (UCAR )and the National Science Foundation (NSF) in Chicago, IL.
- Kyne, D., Delgado, B., (August 23, 2018). *Understanding Hurricane Harvey and its Challenges for Evacuation: The Case of Corpus Christi*, Harvey Research Symposium 2018 Sea Grant, the University of Texas Marine Science Institute, Mission-Aransas National Estuarine Research Reserve, and National Ocean and Atmospheric Agency (NOAA) in Port Aransas, Texas.
- Kyne, D., (July 17, 2018). *Do Individuals Prepare for Major Disasters in Rio Grande Valley, Texas?*, XIX International Sociological Association (ISA) World Congress of Sociology International Sociological Association (ISA) in Toronto, Canada.
- Kyne, D., Donner, W. R., (April 2018). *Understanding Individual Disaster Preparedness in the Aftermath of Hurricane Harvey: A Case of Rio Grande Valley, Texas*, AAG Annual Meeting 2018 American Association of Geographers in New Orleans.
- Kyne, D., Madrid, C.\*\*, Lopez, B.\*\*, (April 2018). *Service Learning in Disaster Studies*, Engaged Scholar Symposium of the University of Texas Rio Grande Valley, Spring 2018 University of Texas Rio Grande Valley in Edinburg, TX.
- Kyne, D., (November 17, 2017). *Individual Disaster Preparedness for Building Hurricane Disaster Resilient Rio Grande Valley*, Sociology Colloquium Series Department of Sociology and Anthropology in Harlingen.

Kyne, D., Donner, W. R., (April 7, 2017). *A Model of Evacuation-Decision Making for a Potential Hurricane Event in Rio Grande Valley*, Association of American Geographers Annual Conference 2017 Association of American Geographers in Boston.

Kyne, D., Bolin, B., (March 29, 2016). *Emerging Environmental Justice Issues in Nuclear Power and Radioactive Contamination*, Association of American Geographers Annual Conference 2016 Association of American Geographers (AAG) in San Francisco, CA.

Kyne, D., (October 26, 2015). *GIS and its Application to Environmental Studies*, Environmental Studies Symposium, University of Texas Rio Grande Valley in Ballroom.

Kyne, D., (October 19, 2015). *An Empirical Investigation of Hispanic Populations Living with the Invisible Risks in the US*, 2015 NAHLS International Research Forum The National Association for Hispanic and Latino Studies in South Padre Island, TX.

Kyne, D., (April 16, 2015). *Nuclear Power Risk Culture Undermining Effectiveness of Radiological Emergency Preparedness Plan: A Case Study of Palo Verde Nuclear Generation Station*, Association of American Geographers (AAG) Annual Conference Association of American Geographers in Chicago.

## **Honors, Awards, Grants & Fellowships**

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### *Honors and Awards*

Top Cited Article Award 2019-2020, John Wiley & Sons, Inc. (April 15, 2021).

Fulbright Scholar, the United States Department of State's Bureau of Educational and Cultural Affairs. (March 6, 2020).

Dr. Tom Phelan Award, Federal Emergency Management Agency (FEMA). (June 5, 2019).

ADVANCE Leadership Institute Cohort 2018 Award, The University of Texas Rio Grande Valley. (November 20, 2017).

Faculty Award and Recognition (Book Author), Major Faculty Achievements 2016, The University of Texas Rio Grande Valley. (May 4, 2017).

Distinguished Community Engagement Partner Award, The University of Texas Rio Grande Valley. (April 20, 2017).

### *Fellowships*

Graduate Fellowship Award, Arizona State University. (August 2009).

Presidential Scholarship Award, Pennsylvania State University. (2008).

Postdoctoral Fellowship Award, German Academic Exchange Service (DAAD), Germany. (2006).

Postdoctoral Fellowship Award, Asian Institute of Technology, Thailand. (2005).

### *Grants*

Dean Kyne (PI) with William Donner. Hurricane Disaster Preparedness for Vulnerable Communities in the Rio Grande Valley. State Farm Insurance Companies-Austin in 2023 (\$21,000)

Dean Kyne (PI). Disaster Resiliency Ambassador Project. State Farm Insurance Foundation in 2022 (\$7,000)

Dean Kyne (PI) with Arlett Lomeli, Dawid Wladyka, Katarzyna Sepielak, Owen Temby. Community Resiliency from Hurricane Disasters in the Bilingual and Bicultural Rio Grande Valley. Transforming Our Strategic Plan, The University of Texas Rio Grande Valley. Funded on November 20, 2017 (\$12,000)

International Faculty Travel Award, Department of Sociology, College of Liberal Arts, and University of Texas Rio Grande Valley to participate in International Symposium on Communicating Nuclear and Radiological Emergencies to the Public, CNREP 2018 International Atomic Energy Agency (IAEA) in Vienna, Austria in 2018 (\$4,000)

Registration Grant 2018, International Sociological Association (ISA) (\$440)

Junior Faculty Travel Award 2017, the University of Texas Rio Grande Valley (\$ 1600)

Junior Faculty Travel Award 2016, the University of Texas Rio Grande Valley (\$ 1200)

Dissertation Improvement Grant, Arizona State University, (\$ 2,140)

## **TEACHING**

### **Courses Taught**

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#### **The University of Texas Rio Grande Valley**

CLAS 7100, Continuing Thesis, 3 courses.  
SOC1 1301, Intro to Sociology, 16 courses.  
SOC1 3312, Environmental Sociology, 2 courses.  
SOC1 3348, Disaster & Society, 8 courses.  
SOC1 4385, STinSoc:GIS for Social Science, 4 courses.  
SOC1 6304, Research Capstone, 1 course.  
SOC1 6315, ST: Dis. Resi. & Sust. Dev., 3 courses.  
SOC1 6331, Disasters and Society, 8 courses.  
SOC1 6332, GIS for Disaster Management, 7 courses.  
SOC1 6376, Directed Study, 13 courses.  
SOC1 6377, Disaster Resiliency & Sustain, 4 courses.  
SOC1 7300, Thesis I, 7 courses.  
SOC1 7301, Thesis II, 7 courses.  
UNIV 6100, Comp Exam Ext, 1 course.

### **Advising and Mentoring**

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Master's Thesis Committee Chair, "Enhancing Disaster Resilience and Business Continuity Planning for Small and Medium-Sized Enterprises in the Rio Grande Valley," SOCI 7300, (August 2023 - Present)  
Maidhili Tantravahi

Master's Thesis Committee Chair, "Perception of disaster risks understanding of potential impacts and disaster preparedness among students at the University of Texas Rio Grande Valley," SOCI 7300, 7301, (2022 - 2023)  
Anandita Roy

Master's Thesis Committee Chair, "Utilizing Geographic Information System (GIS) and Social Impact Assessment (SIA) Methodology to Measure Impact and Risk from Spaceport Operations in South Texas," SOCI 7300, 7301, (2021 - 2023)

Evan Garcia

Master's Thesis Committee Member, "Community based Evacuation Preparedness Plan for Decision Making, One-step further to Hurricane Resilient Community in Rio Grande Valley," (2021 - 2022)  
Ashrafuzzaman Nazim

Master's Comprehensive Exam Committee Member, (2021 - 2022)  
Alejandra Rodriguez

Master's Thesis Committee Chair, "Evaluating Disaster Evacuation Plans of Families with Special Medical Needs (SMN) in the Rio Grande Valley: A Proposal for Providing a Special Needs Shelter,"  
Department of Sociology and Anthropology, SOCI 7300 02, (July 2021 - December 2021)  
Jeannette Zallar

Master's Thesis Committee Chair, "Climate Resiliency: Application of GIS Methods to Assess Flood Risk, Vulnerability, Potential Impacts, and Resiliency in the Hildago County, Texas," Department of Sociology and Anthropology, SOCI 7300 02, (August 2019 - May 2020)  
Joe Chavez

Master's Thesis Committee Chair, "Understanding Associations Between Social Vulnerability and Impacts of Declared Disasters in U.S. Coastal Counties," Department of Sociology and Anthropology, SOCI 7300 02, (August 2019 - May 2020)  
Magaly Ramirez

Master's Thesis Committee Chair, "Do Individuals have Stressful Experience of a Future Possible Disaster in the Rio Grande Valley?," Department of Sociology and Anthropology, SOCI 7300 02, (August 2019 - May 2020)  
Nancy Carlson

Master's Thesis Committee Chair, "Measuring Disaster Resiliency in the Rio Grande Valley," Department of Sociology and Anthropology, SOCI 7300 02, (August 2018 - December 2019)  
Alma Provencio

## **SERVICE**

### **Department Service**

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Committee Chair, Disaster Studies Program/Curriculum Committee. (December 2020 - Present).

Committee Member, SACSCOC Program Assessment Committee/Disaster Studies. (December 2020 - Present).

Committee Member, SACSCOC Program Assessment Committee/Sociology MS & BS Program. (December 2020 - Present).

Committee Member, Department Annual Review Committee. (August 2020 - Present).

Committee Member, Disaster Studies Assessment Committee. (September 2017 - Present).

Committee Member, Sociology Outreach Committee. (September 2017 - Present).

Committee Member, Environmental Studies Program. (August 2017 - Present).



Committee Member, Search Committee for Assistant Professor of Political Science (World Politics/Comparative Politics)/College of Liberal Arts. (June 2021 - December 2021).

Committee Chair, Search Committee for Associate/Full Professor in Sociology (Disaster Studies)/College of Liberal Arts. (May 2021 - October 2021).

Committee Chair, Search Committee for Lecturer in Sociology (Disaster Studies)/College of Liberal Arts. (September 2021 - March 2021).

Committee Member, Search Committee for Assistant Professor of Criminal Justice/College of Liberal Arts. (December 2020 - March 2021).

Committee Member, Search Committee for Associate Professor (Critical Political Theory)/Political Science (Faculty). (October 2020 - February 2021).

Committee Member, M.A. Disaster Studies Program. (April 2017 - December 2020).

Committee Member, Sociology Website Committee. (September 2017 - September 2020).

Committee Chair, 3-Year and One-Year Review Committee. (October 2019 - April 2020).

Committee Chair, Search Committee for Disaster Studies Tenure-Track Faculty. (October 2019 - April 2020).

Committee Member, Sociology General Education Core Assessments. (September 2016 - 2019).

Reviewer, 2018-2019 Assessment Reports Review Committee. (August 2019 - November 2019).

Organizer, GIS laboratory (ELABN 108). (January 2017 - May 2018).

Committee Chair, Three-Year Lecturer Search Committee. (August 2017 - December 2017).

Committee Member, Emergency Faculty Search Committee. (June 2017 - December 2017).

Faculty Representative, MA Disaster Studies Program Exhibition Booth at the Graduate Fair 2017 at UTRGV. (March 2017).

Faculty representative, Undergraduate Sociology Degrees Exhibition at Sociology Booth at Discover UTRGV Fair. (February 2017).

Committee Member, Core Assessment Method. (September 2016 - December 2016).

Committee Member, Search Committee for Tenure Track Faculty Position for Medical Sociology. (June 2016 - December 2016).

Committee Member, Search Committee for Tenure-tracked Assistant Professor of GIS/Immigration. (October 2015 - March 2016).

Committee Member, Search Committee for Three-Year Untenured Lecturer. (November 2015 - February 2016).

## **College Service**

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Committee Chair, Graduate Enhancement and Growth Committee, College of Liberal Arts. (November 2022 - Present).

Supervisor, Presidential Research Fellowship (PRF) Recipient. (September 2021 - Present).

Disaster Studies MA Program. (June 2019 - Present).

Committee Member, College Committee Annual Evaluation. (September 2020 - December 2021).

Department Representative/Programs Presenter, Office Undergraduate Recruitment and New Student Orientation. (August 2021 - September 2021).

Reviewer, 2018-2019 Assessment Reports Review Committee. (August 2019 - November 2019).

## **University Service**

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Faculty Senate, Faculty Senate. (May 2019 - Present).

Committee Member, General Education Committee. (August 2021 - August 2023).

Committee Member, Undergraduate Research Initiative Review Committee. (November 2015 - December 2015).

## **Professional Service**

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Editor, Special Issue in Disaster Management and Geospatial Information Journal. (January 2020 - Present).

Editor-in-Chief, International Journal of Disaster Response and Emergency Management, Hershey, PA. (January 24, 2017 - Present).

Session Chair, Association of American Geographers (AAG), San Francisco, CA. (August 2015 - April 2016).

### *Occasional Reviewer*

National Science Foundation, Sustainability, Journal of Emergency Management, Journal of Coastal Research, Journal of Public Health and Sustainability, Geographies, Journal of Disaster Risk Science, Social Justice Research Journal, Transactions in GIS, Infrastructure Journal, PLOS ONE, Risks, Hazards & Crisis in Public Policy, Journal of Environmental Hazards, Weather, Climate, and Society

## **Public Service**

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Juror, The District Courts of Hidalgo County, Edinburg, TX. (March 2023).

Board Member, American Red Cross South Texas Chapter, McAllen, TX. (October 1, 2022 - Present).

Committee Member, Arizona Geographic Information Council, Phoenix, Arizona. (August 2014 - August 2015).

*\* indicates undergraduate student, \*\* indicates graduate student*