

Alex Greer

**College of Emergency Preparedness,
Homeland Security and Cybersecurity
Draper Hall 141C - 135 Western Ave.
Albany, NY 12222
Agreer@Albany.edu
518-949-4713**

EDUCATION

- 2015 Ph.D. School of Public Policy and Administration – Disaster Science and Management Program, University of Delaware
Dissertation: Household Residential Decision-Making in the Wake of Disaster: Cases from Hurricane Sandy¹. Doctoral Mentor (Joanne Nigg, Ph.D.)
- 2012 M.S. School of Public Policy and Administration – Disaster Science and Management Program, University of Delaware
Thesis: Oil Spill Events: Prominent Frames and Policy Implications. Thesis Mentor (Joanne Nigg, Ph.D.)
- 2010 B.S. (Magna Cum Laude) Double Major in Sociology and Geology, East Tennessee State University²
Thesis: Overlying Sandstone and Sulfur Levels in the No. 2 Gas Coal Seam. Thesis Mentor (Chris Gregg, Ph.D.)

EDUCATIONAL EMPLOYMENT

- 2018-Present **Assistant Professor**, College of Emergency Preparedness, Homeland Security and Cybersecurity, State University of New York at Albany
- 2015-2018 **Assistant Professor**, Department of Political Science, Oklahoma State University

ADDITIONAL EMPLOYMENT

- 2010-2015 **Research Assistant**, Disaster Research Center, University of Delaware

PUBLICATIONS

Peer Reviewed Articles (*indicates student co-author)

Greer, A., Wu, T., and Murphy, H. (Accepted). “Household Adjustment to Seismicity in Oklahoma.” *Earthquake Spectra*.

¹ Awarded Marvin B. Sussman Dissertation Prize

² Awarded Outstanding Academic Achievement in Sociology

Huntsman, D*, **Greer, A.**, and Murphy, H. (Accepted). "Leveraging Justice: How Leaders Influence Performance in the Fire Service." *Journal of Risk, Hazards, and Crisis in Public Policy*.

Binder, S.B., **Greer, A.**, and Zavar, E. (Accepted). "Considerations When Designing a Buyout: An Exploration of Post-Harvey Houston." *Disaster Prevention and Management*.

Greer, A., Binder, S.B., Thiel, A.*, Jamali, M.*, and Nejat, A. (Accepted). "Place Attachment in Disaster Studies: Measurement and the Case of the 2013 Moore Tornado." *Population and Environment*.

Wu, T., **Greer, A.**, and Murphy, H. (Accepted). "Perceived Stakeholders' Trustworthiness of Earthquake Information: A Case of Induced Seismic Activities in Oklahoma." *Natural Hazards Review*.

Greer, A., Trainor, J., and McNeil, S. (2019). "Disaster Housing Decisions: Revisiting Concepts and Re-interpreting the Empirical Record." *International Journal of Mass Emergencies and Disasters*. 37(2), 197-226.

Huntsman, D.* and **Greer, A.** (2019). "Antecedents of Trust in Leadership: A Multi-Level Perspective in the Fire Service." *International Fire Service Journal of Leadership and Management*. 13, 19-33.

Clay, L. and **Greer, A.** (2019). "Association Between Long-Term Stressors and Mental Health Distress Following the 2013 Moore Tornado: A Pilot Study." *Journal of Public Mental Health*. 18(2), 124-134.

Chang, R., **Greer, A.**, Murphy, H., Wu, T., and Melton, S.* (2019). "Maintaining the Status Quo: Understanding Local Use of Resilience Strategies to Address Earthquake Risk in Oklahoma." *Local Government Studies*. 45(3), 433-452.

Schumann, R., Binder, S.B., and **Greer, A.** (2019). "Unseen Potential: Photovoice Methods in Hazard and Disaster Science." *GeoJournal*. 84(1), 273-289.

Baker, C., Binder, S.B., **Greer, A.**, Weir, P.*, and Gates, K.* (2018). "Integrating Community Concerns and Recommendations into Home Buyout and Relocation Policy." *Journal of Risk, Hazards, and Crisis in Public Policy*. 9(4), 455-479.

Greer, A., Wu, T., and Murphy, H. (2018). "A Serendipitous, Quasi-Natural Experiment: Earthquake Risk Perceptions and Hazard Adjustment Among College Students." *Natural Hazards*. 93(2), 987-1011.

Jamali, M.*, Nejat, A., Hooper, R.*, **Greer, A.**, and Binder, S.B. (2018). "Post-Disaster Place Attachment: A Qualitative Study of Place Attachment in the Wake of the 2013 Moore Tornado." *Journal of Emergency Management*. 16(5), 289-310.

Clay, L., **Greer, A.**, and Kendra, J. (2018). "Learning from Historic Disaster Response: Reviewing Old Lessons on Disaster Mental Health." *Journal of Risk, Hazards, and Crisis in Public Policy*. 9(3), 303-331.

Nejat, A., Binder, S.B., **Greer, A.**, and Jamali, M.* (2018). "Demographics and the dynamics of recovery: A latent class analysis of disaster recovery priorities after the 2013 Moore, Oklahoma tornado." *International Journal of Mass Emergencies and Disasters*. 36(1), 23-51.

Murphy, H., **Greer, A.**, and Wu, T. (2018). "Trusting Government to Mitigate a New Hazard: The Case of Oklahoma Earthquakes." *Journal of Risk, Hazards, and Crisis in Public Policy*. 9(3), 357-380.

Wu, T., **Greer, A.**, Murphy, H., and Chang, R. (2017). "Preparing for the New Normal: Students and Earthquake Hazard Adjustments in Oklahoma." *International Journal of Disaster Risk Reduction*. 25, 312-323.

Greer, A. and Binder, S.B. (2017). "A Historical Assessment of Home Buyout Policy: Are We Learning or Just Failing?" *Housing Policy Debate*. 27(3), 372-392.

Binder, S.B. and **Greer, A.** (2016). "The Devil is in the Details: Linking Home Buyout Policy, Practice, and Experience After Hurricane Sandy." *Politics and Governance*. 4(4), 97-106.

Greer, A. and Best, E. (2016). "Size Doesn't Matter: The Complicated Relationship Between National Offshore Oil Spill Events, Framing, and Policy." *International Journal of Mass Emergencies and Disasters*. 34(1), 25-46.

Greer, A. (2012). "Earthquake Preparedness and Response: A Comparison of the United States and Japan." *Leadership and Management in Engineering*. 12(3), 111-125.

Edited Book chapters

Mili, L., Triantis, K., and **Greer, A.** (2018). "Integrating Community Resilience in Power System Planning." In Badescu, Viorel, Cristian Lazaroiu, and Linda Barelli (Eds.). *Power Engineering: Advances and Challenges Part B: Electrical Power*. Boca Raton, FL: CRC Press.

Greer, A. and Binder, S.B. (2017). "Community Recovery and the Role of Emergent Organizations in Postdisaster Home Buyouts: A Case Study of Oakwood Beach, New York." In Marsh, G., Ahmed, I., Mulligan, M., Donovan, J., & Barton, S. (Eds.). *Community Engagement in Post-Disaster Recovery* (pp. 190-202). New York, NY: Routledge.

Manuscripts under Review in Peer Reviewed Journals

Work in Progress

Clay, L., **Greer, A.**, King, D.*, and Slotter, R.*. "Hurricane Florence: Impacts on Household Food and Meals."

Greer, A., Trainor, J., and McNeil, S. “A System Disconnected: Perspectives on Post Disaster Housing Recovery Policy and Programs.”

Greer, A., Wu, T., Murphy, H., and Huang, T.J.*. “Hazards in Oklahoma: Exploring the Relationship between Political Attitudes and Hazard Information Sources.”

Murphy, H., **Greer, A.**, Chang, R., and Wu, T. “Barriers to Implementing Mitigation Measures: Local Government and Earthquakes in Oklahoma.”

Huntsman, D*, Murphy, H., and **Greer, A.** “Organizational Theory and Effectiveness in Firefighting.”

OTHER SCHOLARLY ACTIVITY

Technical Reports

Jahan, I., McNeil, S., Trainor, J., and **Greer, A.** (2019). “Using Information at Different Spatial Scales to Estimate Demand to Support Asset Management Decision Making.” Final Report of Center for Advanced Infrastructure and Transportation University Transportation Centers Program. Available at (<https://cait.rutgers.edu/wp-content/uploads/2018/05/cait-utc-nc6-final-1.pdf>).

Binder, S.B. and **Greer, A.** (2018). “Exploring the Role of Implementing Agencies in Home Buyouts: Process, Equity, and Inclusion in Program Design and Implementation.” QR281. Report for the Natural Hazard Center Quick Response Program. Available at (<https://hazards.colorado.edu/quick-response-report/exploring-the-role-of-implementing-agencies-in-home-buyouts-process-equity-and-inclusion-in-program-design-and-implementation>).

Binder, S.B., **Greer, A.**, and Baker, C. (2018). “Home Buyout Programs: Recommendations for Policy & Practice.” Policy Brief. Available at (<https://www.preventionweb.net/publications/view/58500>).

McNeil, S., Trainor, J., **Greer, A.**, Jahan, I., and Li, Q. (2017). “Tracking Housing Recovery in Sea Bright, NJ and the Relationship to Infrastructure Renewal.” DRC Final Report No. 65. Final Report of Center for Advanced Infrastructure and Transportation University Transportation Centers Program. Available at (<https://ntl.bts.gov/lib/61000/61700/61754/CAIT-UTC-063-Final.pdf>).

McNeil, S., Trainor, J., **Greer, A.**, Jahan, I., and Mininger, K. (2016). “Understanding the Relationships between Household Decisions and Infrastructure Investment in Disaster Recovery: Cases from Superstorm Sandy.” DRC Final Report No. 64. Final Report of Center for Advanced Infrastructure and Transportation University Transportation Centers Program. Available at (<https://ntl.bts.gov/lib/60000/60700/60791/CAIT-UTC-037-final.pdf>).

Taylor, J., Çelebi, M., **Greer, A.**, Jampole, E., Masroor, A., Melton, S., Norton, D., Paul, N., Wilson, E., and Xiao, Y. (2016). *EERI Earthquake Reconnaissance Team Report: M5.0 Cushing, Oklahoma, USA Earthquake on November 7, 2016*. Earthquake Engineering Research Institute Report. Available at (<http://www.eqclearinghouse.org/2016-09-03-oklahoma/files/2017/02/Oklahoma-EERI-Recon-Report-2017-02-15-Final.pdf>).

Nigg, J.M., Gill, K., **Greer, A.**, Manierre, M., and Fendt, A. (2012). *Public Health Emergency Planning for Radiological Events: Preliminary Guidance for the Delaware Department of Public Health*. DRC Final Report No. 58. Newark: Disaster Research Center, University of Delaware.

Miscellaneous Reports

Zavar, E., Binder, S.B., and **Greer, A.** (2019). “Taking the Long View: Improving Home Buyout Programs Through Community Involvement.” Blog post written for EfficientGov. Available at (<https://efficientgov.com/blog/2019/10/21/taking-the-long-view-improving-home-buyout-programs-through-community-involvement/>).

Zavar, E., Binder, S.B., and **Greer, A.** (2019). “After Disaster: Why Home Buyout Programs Fizzle Out.” Blog post written for EfficientGov. Available at (<https://efficientgov.com/blog/2019/05/28/after-disaster-why-home-buyout-programs-fizzle-out/>).

Binder, S.B. and **Greer, A.** (2018). “Counting the cost: The social and psychological implications of relocation and retreat.” Blog post written for Climigration. Available at (<http://www.climigration.org/blog/2018/12/18/weighing-the-social-costs-of-retreat>).

Greer, A. and Binder, S.B. (2018). “Mind the Gap: Reconciling Mitigation and Recovery in Home Buyout Programs.” Research Counts Series published by the Natural Hazards Center at the University of Colorado at Boulder. Available at (<https://hazards.colorado.edu/news/research-counts/mind-the-gap-reconciling-mitigation-and-recovery-in-home-buyout-programs>).

McNeil, S., Trainor, J., **Greer, A.**, Jahan, I., and Mininger, K. (2015). “Household Residential Decision-making in the Wake of Disaster: Report of Results Prepared for Oakwood Beach Residents.” DRC Miscellaneous Report 76. Available at (<http://udspace.udel.edu/handle/19716/17210>).

McNeil, S., Trainor, J., **Greer, A.**, Jahan, I., and Mininger, K. (2015). “Household Residential Decision-making in the Wake of Disaster: Report of Results Prepared for Sea Bright Residents.” DRC Miscellaneous Report 77. Available at (<http://udspace.udel.edu/handle/19716/17211>).

Greer, A. (2014). “How does a rig “so technologically advanced it could not spill”, do just that? What does that say for the future of the industry?” Conspectus written for the DRC 50th Anniversary Workshop.

Rapid Response Field Work

Member, Earthquake Engineering Research Institute (EERI) Learning From Earthquakes (LFE) Quick response team to Cushing, OK, in the wake of the Cushing Earthquake, November 14th-16th, 2016.

Member, DRC Quick Response Field Reconnaissance Team to Oklahoma in the wake of the Moore tornado, May 24th-28th, 2013.

Member, DRC Quick Response Field Reconnaissance Team to New York in the wake of Hurricane Sandy, November 15th-16th, 2012.

Member, DRC Quick Response Field Reconnaissance Team to Japan in the wake of the Tohoku Earthquake, January 21st-29th, 2012.

Member, DRC Quick Response Field Reconnaissance Team to Japan in the wake of the Tohoku Earthquake, October 30th-November 6th, 2011.

Member, Earthquake Engineering Research Institute (EERI) Learning From Earthquakes (LFE), the Disaster Research Center (DRC), and the Center of Historic Architecture and Design (CHAD) Quick response team to Mineral, VA in the wake of the Mineral Earthquake, September 14th-15th, 2011.

Media Appearances

Television, KOCO (ABC Affiliate – Oklahoma City, Oklahoma), live television interview regarding the state of earthquake preparedness in Oklahoma, 2018.

Online Magazine, The Progressive (Madison, Wisconsin), 2018.

(<https://progressive.org/magazine/moving-on/>)

Online Magazine, Scientific American (New York, New York), 2018.

(<https://www.scientificamerican.com/article/surrendering-to-rising-seas/?previewid=B4AC698F-FEC3-4DA1-B970AA1D792D0A65>)

Radio, National Public Radio (Washington, D.C.) - Houston is trying to get buyout offers to homeowners quickly (at approximately 0:02:26), 2017. (<http://news.wbfo.org/post/houston-trying-get-buyout-offers-homeowners-quickly>)

Online Magazine, The Progressive (Madison, Wisconsin), 2017.

(<http://progressive.org/dispatches/nowhere-to-run-nowhere-to-hide-climate-change-disasters-an/>)

News Journal, The Wall Street Journal (New York, New York), 2017.

(<https://www.wsj.com/articles/one-house-22-floods-repeated-claims-drain-federal-insurance-program-1505467830>)

News Article, CNBC (Englewood Cliffs, New Jersey), 2017.

(<https://www.cnbc.com/2017/08/31/the-second-disaster-following-hurricanes-years-of-stressful-recovery.html>)

Television, KFOR (NBC Affiliate – Oklahoma City, Oklahoma), television interview regarding the state of earthquake preparedness in Oklahoma, 2017. (<http://kfor.com/2017/11/09/how-prepared-are-oklahomans-for-earthquakes-researchers-say-not-so-much/>)

News Journal, The Nation (New York, New York), 2016.

(<https://www.thenation.com/article/to-adapt-to-climate-change-retreat-is-necessary/>)

Podcast, Amplified Oklahoma, a production of the Oklahoma Oral History Research Program at the Oklahoma State University Library – Episode 1: Tornadoes in Oklahoma (at approximately 0:16:27), 2016. (<https://soundcloud.com/amplified-oklahoma/episode-001>)

Online Magazine, Security Management (Alexandria, Virginia), 2015.

(<https://sm.asisonline.org/Pages/Revisiting-Response.aspx>)

GRANT FUNDING

Federal

Role: Principal Investigator³

Project: Household Risk Perceptions & Hazard Adjustments to an Emerging Techna Hazard: Earthquakes in Oklahoma.

Source: National Science Foundation

Time Period: 5/1/2018-4/30/2020

Total Funding: \$340,570

Role: Co-Principal Investigator (With Principal Investigator Elyse Zavar)

Project: Exploring the Design and Implementation of Buyout Programs in Post-Disaster Settings.

Source: National Science Foundation

Time Period: 8/1/2018-1/31/2020

Total Funding: \$19,975

Other External Sponsors

Role: Co-Principal Investigator (With Principal Investigator Ronald Schumann)

Project: From the ashes: mitigation policy after wildfire in California

Source: Mitigation Matters Research Program, Natural Hazards Center, University of Colorado at Boulder

Time Period: 12/1/2019-11/30/2020

Total Funding: \$2,500

Role: Co-Principal Investigator (With Principal Investigator Haley Murphy)

Project: Answering Catastrophe Initiative, Mission Driven Culture Questionnaire.

Source: International Association of Fire Chiefs

Time Period: 9/1/2018-5/31/2019

Total Funding: \$41,161

Role: Co-Principal Investigator (With Principal Investigator Sherri Brokopp Binder)

Project: Exploring the Role of Implementing Agencies in Home Buyouts: Process, Equity, and Inclusion in Program Design and Implementation.

Source: Natural Hazards Center Quick Response Grant Program

Time Period: 11/17/2017-5/31/2018

Total Funding: \$1,805

Role: Principal Investigator

Project: Answering Catastrophe Initiative, Mission Driven Culture Questionnaire.

Source: International Association of Fire Chiefs

Time Period: 11/1/2017-3/31/2018

³ Later moved to Co-PI (replaced by PI Tristan Wu) upon leaving the institution.

Total Funding: \$19,116

Role: Senior Personnel (With Principal Investigator Sue McNeil)

Project: Tracking Housing Recovery in Sea Bright, NJ, and the Relationship to Infrastructure Renewal.

Source: Center for Advanced Infrastructure and Transportation at Rutgers, a Tier 1 University Transportation Center

Time Period: 9/1/2014-5/31/2015

Total Funding: \$21,267

Role: Senior Personnel (With Principal Investigator Sue McNeil)

Project: Understanding the Relationships between Household Decisions and Infrastructure Investment in Disaster Recovery: Cases from Superstorm Sandy.

Source: Center for Advanced Infrastructure and Transportation at Rutgers, a Tier 1 University Transportation Center

Time Period: 9/1/2013-8/31/2014

Total Funding: \$50,000

Oklahoma State University

Role: Principal Investigator

Project: The Dynamics of Place Attachment in Disaster Recovery.

Source: Dean's Incentive Grant Program, College of Arts and Sciences at Oklahoma State University

Time Period: 7/1/2017-6/30/2018

Total Funding: \$3,000

Role: Principal Investigator

Project: Adjustment to New Natural Hazards: Earthquake Mitigation in Oklahoma.

Source: Dean's Incentive Grant Program, College of Arts and Sciences at Oklahoma State University

Time Period: 7/1/2016-6/30/2017

Total Funding: \$3,000

PUBLISHED ABSTRACTS AND PRESENTATIONS AT SCHOLARLY CONFERENCES

Greer, A., Wu, T., and Murphy, H. "Hazards in Oklahoma: Exploring the Relationship between Political Attitudes and Hazard Information Sources." Presented at the Southern Political Science Association CWC: Politics of Disasters, Resilience, and Recovery, January 9-11, 2020. San Juan, PR.

Clay, L., **Greer, A.,** and King, D. "Food as an Opportunity for Bolstering Disaster Resilience: The social supportive nature of food and food response following Hurricane Florence."

Presented at the Southern Political Science Association CWC: Politics of Disasters, Resilience, and Recovery, January 9-11, 2020. San Juan, PR.

Huntsman, D., **Greer, A.**, and Murphy, H. “Leveraging Justice: How Leaders Influence Performance in the Fire Service.” Presented at the International Research Committee on Disasters Researchers Meeting, July 18, 2019. Broomfield, CO.

(<https://hazards.colorado.edu/workshop/2019/abstract/researchers-meeting#leveraging-justice-how-leaders-influence-performance-in-the-fire-service>)

Huang, T.J, Al-Zaher, R., Wu, T., Huntsman, D., and **Greer, A.** “College Students and Household Adjustment to Earthquake Hazards in Oklahoma.” Poster presented at 44th Annual Natural Hazards Center Disasters Hazards Researchers Meeting, July 14, 2019. Broomfield, CO.

(<https://hazards.colorado.edu/workshop/2019/abstract/poster-session>)

Huntsman, D., **Greer, A.**, and Murphy, H. “Answering the Bell: Leadership, Decision Making, and Organizational Culture in United States Fire Departments.” Poster presented at 44th Annual Natural Hazards Center Disasters Hazards Researchers Meeting, July 14, 2019. Broomfield, CO.

(<https://hazards.colorado.edu/workshop/2019/abstract/poster-session>)

Chang, R., **Greer, A.**, Murphy, H., and Wu, T. “Maintaining the Status Quo: Understanding Local Use of Resilience Strategies to Address Earthquake Risk in Oklahoma.” Poster presented at 44th Annual Natural Hazards Center Disasters Hazards Researchers Meeting, July 15, 2019. Broomfield, CO.

(<https://hazards.colorado.edu/workshop/2019/abstract/poster-session>)

Greer, A., Wu, T., and Murphy, H. “A tale of two cities: Household adjustment to seismicity in Oklahoma.” Presented at the 4th Northern European conference on Emergency and Disaster Studies, June 10-12, 2019. Uppsala, Sweden.

(<https://needs2019.files.wordpress.com/2019/06/needs-2019-schedule-order-of-presentations-1.pdf>)

Binder, S.B., **Greer, A.**, and Zavar, E. “Competing priorities: The implications of home buyout programs in mitigation and recovery.” Presented at the 4th Northern European conference on Emergency and Disaster Studies, June 10-12, 2019. Uppsala, Sweden.

(<https://needs2019.files.wordpress.com/2019/06/needs-2019-schedule-order-of-presentations-1.pdf>)

King, D., Clay, L., **Greer, A.**, and Slotter, R. “Hurricane Florence: Impacts on Household Food and Meals.” Poster presentation at the New York State Academy of Nutrition and Dietetics Annual Meeting, April 5-6, 2019. Syracuse, NY.

(<https://nysda.memberclicks.net/assets/2019AME/Poster%20Session%20Abstracts.pdf>)

Delatte, N. and **Greer, A.** “Earthquakes in Oklahoma—Adapting to a New Reality.” Presented at the Eighth Congress on Forensic Engineering, December 2, 2018. Austin, Texas.

(<https://ascelibrary.org/doi/10.1061/9780784482018.090>)

Huntsman, D. and **Greer, A.** “Antecedents of Trust in Leadership: A Multi-Level Perspective in the Fire Service.” Presented at the International Association of Fire Chiefs Fire Rescue International Annual Conference and Expo, August 7, 2018. Dallas, Texas.

Clay, L. and **Greer, A.** “Association between Long-Term Stressors and Mental Health Distress Following the Moore, 2013 Tornadoes: A Pilot Study.” Presented at the XIX International Sociological Association (ISA) World Congress of Sociology, July 20, 2018. Toronto, Canada. (<https://isaconf.confex.com/isaconf/wc2018/webprogram/Paper102649.html>)

Thiel, A., Binder, S.B., **Greer, A.**, Nejat, A., and Jamali, M. "Reimagining Place: Toward an Understanding of Place Attachment in the Context of Disasters." Presented at the 20th Annual Emergency Management Higher Education Symposium, June 6, 2018. Emmitsburg, MD.

Chang, R., **Greer, A.**, Murphy, H., and Wu, T. "Barriers to Preparing for Earthquakes: Addressing the Newfound Risk in Oklahoma." Presented at the 20th Annual Emergency Management Higher Education Symposium, June 6, 2018. Emmitsburg, MD.

Schumann, R., Binder, S.B., and **Greer, A.** “Persistence of Memory: The Conflicting Roles of Place Attachment in Post-Disaster Recovery and Mitigation.” Paper presented at the Association of American Geographers Annual Meeting, April 12, 2018. New Orleans, Louisiana. (<https://aag.secure-abstracts.com/AAG%20Annual%20Meeting%202018/abstracts-gallery/11392>)

Greer, A., Wu, T., and Murphy, H. “A Serendipitous, Quasi-Natural Experiment: Earthquake Risk Perceptions and Hazard Adjustments Among College Students.” Presented at the 3rd Northern European conference on Emergency and Disaster Studies, March 21-23, 2018. Amsterdam, the Netherlands.

Clay, L., **Greer, A.**, and Kendra, J. “Timeless Disaster Studies: Disaster Research in Xenia, Ohio.” Presented at the 3rd Northern European conference on Emergency and Disaster Studies, March 21-23, 2018. Amsterdam, Netherlands.

Chang, R., **Greer, A.**, Murphy, H., and Wu, T. “Challenges Managing a New Hazard: Earthquake Mitigation and Preparedness in Oklahoma.” Presented at the Southern Political Science Association CWC: Emergency Management, Disaster, and Politics, January 4-6, 2018. New Orleans, LA.

Wu, T., **Greer, A.**, Murphy, H., and Chang, R. “Preparing for the New Normal: Students and Earthquake Hazard Adjustments in Oklahoma.” Presented at the Michael K. Lindell Hazards Researchers Workshop, July 13, 2017. Seattle, WA.

Greer, A., Wu, T., Murphy, H., and Chang, R. “Community Risk Perceptions and Hazard Adjustment Adoption in Response to Induced Seismicity in Oklahoma.” Poster presented at 42nd Annual Natural Hazards Center Disasters Hazards Researchers Meeting, July 9-12, 2017. Broomfield, CO. (<https://hazards.colorado.edu/workshop/2017/abstract/poster-session>)

Ventura, D., Clay, L., and **Greer, A.** “The Influence of Resource Loss, Debt, and Health on Disaster Recovery from the Moore, Oklahoma 2013 Tornadoes.” Poster presented at 42nd Annual Natural Hazards Center Disasters Hazards Researchers Meeting, July 9-12, 2017. Broomfield, CO. (<https://hazards.colorado.edu/workshop/2017/abstract/poster-session>)

Murphy, H., Wu, T., **Greer, A.**, and Chang, R. “The Role of Individual Belief in Government’s Ability to Prevent Disasters on Household Preparedness.” Presented at the Midwest Political Science Association Meeting, April 6, 2017. Chicago, IL.

Binder, S.B. and **Greer, A.** “All of These Things Are Not Like the Other Ones: Home Buyout Design and Experience.” Presented at the Midwest Political Science Association Meeting, April 6, 2017. Chicago, IL.

Murphy, H., **Greer, A.**, Wu, T., and Chang, R. “Roundtable Discussion on Oklahoma Disasters.” Panelist at the Oklahoma Political Science Association Annual Meeting. November 10, 2016. Oklahoma City, OK.

Jamali, M., Nejat, A. **Greer, A.**, and Binder, S.B. “Community Recovery Concerns after the 2013 Moore, OK Tornado: A Latent Class Analysis.” Presented at the International Research Committee on Disasters Researchers Meeting, July 14, 2016. Broomfield, CO. (<https://hazards.colorado.edu/workshop/2016/abstract/ircd-abstract>)

Nejat, A., **Greer, A.**, and Binder, S.B. “Household Residential Decision-making After the 2013 Moore Tornado: An Exploration of the Drivers of Relocation.” Poster presented at 41st Annual Natural Hazards Center Disasters Hazards Researchers Meeting, July 10-13, 2016. Broomfield, CO. (<https://hazards.colorado.edu/workshop/2016/abstract/poster-session>)

Greer, A. and Trainor, J. “A System Disconnected: Perspectives on Post Disaster Housing Recovery Policy and Programs.” Presented at the 3rd Emergency Management Theory and Research Workshop, June 6, 2016. Emmitsburg, MD.

Greer, A. and Binder, S.B. “What Sticks? A Typology for Classifying and Assessing Home Buyout Programs.” Presented at the 3rd Emergency Management Theory and Research Workshop, June 6, 2016. Emmitsburg, MD.

Greer, A. “Issues in Disaster Recovery II: Household and Community Recovery.” Panelist at 40th Annual Natural Hazards Center Disasters Hazards Researchers Meeting, July 19-22, 2015. Broomfield, CO.

Greer, A., McNeil, S., Trainor, J., Jahan, I., and Mininger, K. “Understanding the Relationships between Household Decisions and Infrastructure Investment in Disaster Recovery: Cases from Superstorm Sandy.” Poster presented at the Research Showcase in Dover, DE for the Center for Advanced Infrastructure and Transportation, University Transportation Center. May 5, 2015. Dover, DE.

Greer, A., McNeil, S., and Trainor, J. “Household Residential Decision-Making in the Wake of Disaster: Cases from Hurricane Sandy.” Presented at University of Delaware as a part of the seminar series for the Center for Advanced Infrastructure and Transportation, University Transportation Center. December 1, 2014. Newark, DE.

Clay, L., **Greer, A.,** and Kendra, J. “Then and Now: A New Look at Methods and Findings from the 1974 Xenia, Ohio (US) Tornadoes.” Presented at the XVIII International Sociological Association (ISA) World Congress of Sociology, July 19, 2014. Yokohama, Japan.
(<https://isaconf.confex.com/isaconf/wc2014/webprogram/Paper44896.html>)

Greer, A., McNeil, S., Trainor, J., and Jahan, I. “Understanding the Relationships between Household Decisions and Infrastructure Investment in Disaster Recovery: Cases from Superstorm Sandy.” Presented at the International Research Committee on Disasters Researchers Meeting, June 26, 2014. Broomfield, CO.
(<https://hazards.colorado.edu/archive/workshop/2014/abstracts/ircd.html#greer1>)

Greer, A., McNeil, S., Trainor, J., and Jahan, I. “Understanding the Relationships between Household Decisions and Infrastructure Investment in Disaster Recovery: Cases from Superstorm Sandy.” Poster presented at 39th Annual Natural Hazards Center Disasters Hazards Researchers Meeting, June 22-26, 2014. Broomfield, CO.
(<https://hazards.colorado.edu/archive/workshop/2014/abstracts/poster.html#greer>)

Greer, A. “Should I Stay or Should I Go Now? A Review of Household Decision Making.” Presented at the Emergency Management Theory Workshop as part of the 16th Emergency Management Higher Education Symposium Education at the Emergency Management Institute. June 2, 2014. Emmitsburg, MD.

Greer, A., McNeil, S., Trainor, J., and Jahan, I. “Understanding the Relationships between Household Decisions and Infrastructure Investment in Disaster Recovery: Cases from Superstorm Sandy.” Poster presented at the Research Showcase in Dover, DE for the Center for Advanced Infrastructure and Transportation, University Transportation Center. May 7, 2014. Dover, DE.

Greer, A. “Up Close and in Context: Disaster Case Studies: *Deepwater Horizon*.” Working session presentation at University of Delaware Disaster Research Center 50th Anniversary Workshop. May 1, 2014. Newark, DE.

Greer, A., McNeil, S., Trainor, J., and Jahan, I. “Understanding the Relationships between Household Decisions and Infrastructure Investment in Disaster Recovery: Cases from Superstorm Sandy” Poster presented at University of Delaware Disaster Research Center 50th Anniversary Workshop. April 30-May 3, 2014. Newark, DE.

Greer, A., Clay, L., and Kendra, J. "Successful Failure: Responding to Disaster Mental Health Needs Following Disaster." Poster presented at University of Delaware Disaster Research Center 50th Anniversary Workshop. April 30-May 3, 2014. Newark, DE.

Greer, A. and Clay, L. "Successful Failure: Responding to Disaster Mental Health Needs Following Disaster." Presented at 4th Annual Graduate Student Forum, April 24, 2014. Newark, DE.

Greer, A., McNeil, S., and Trainor, J. "Understanding the Relationships between Household Decisions and Infrastructure Investment in Disaster Recovery: Cases from Superstorm Sandy." Presented at University of Delaware as a part of the seminar series for the Center for Advanced Infrastructure and Transportation, University Transportation Center. March 24, 2014. Newark, DE.

Greer, A. and Best, E. "Size Doesn't Matter: The Complicated Relationship Between National Offshore Oil Spill Events, Framing, and Policy." Presented at the International Research Committee on Disasters Researchers Meeting, July 17, 2013. Broomfield, CO.

Greer, A., Clay, L., Gill, K., and Kendra, J. "Disaster Mental Health Response: Lessons Learned From a Case Study of the 1974 Xenia Tornadoes." Poster presented at the 38th Annual Natural Hazards Workshop, July 13-16, 2013. Broomfield, CO.

Greer, A. and Clay, L. "Disaster Mental Health Response: A Case Study of the Xenia Tornadoes of 1974." Presented at 3rd Annual Graduate Student Forum, May 9, 2013. Newark, DE.

Greer, A. "Oil Spill Events: Prominent Frames and Policy Implications." Presented at 7th Annual Sociology & Criminal Justice Graduate Student Conference, April 12, 2013. Newark, DE.

Greer, A. and Best, E. "Framing and GDP: Investigating the Relationship Between State Reliance on Oil and Policy Resulting Following Spills." Presented at the International Research Committee on Disasters Researchers Meeting, July 18, 2012. Broomfield, CO.

Greer, A. "The Tohoku Catastrophe: Volunteers and Non-Profit Organizations in Post-Kobe Japan." Poster Presented at the 37th Annual Natural Hazards Workshop, July 14-16, 2012. Broomfield, CO.

Greer, A. "The Tohoku Catastrophe: Volunteers and Non-Profit Organizations in Post-Kobe Japan." Poster Presented at the EERI/NSF Workshop on the Japan and New Zealand Earthquakes, February 10, 2012. Arlington, VA.

Greer, A. "Earthquake Preparedness and Response: A Comparison of the United States and Japan." Presented at the Northeast Conference on Public Administration (NECoPA) Meeting, October 28, 2011. New York, NY.

Greer, A. "Earthquake Preparedness and Response: A Comparison of the United States and Japan." Presented at the International Research Committee on Disasters Researchers Meeting, July 13, 2011. Broomfield, CO.

INVITED PRESENTATIONS

Greer, A. "Understanding the Participant Perspective." Panelist at the Building Better Buyouts Workshop October 28, 2019. Chapel Hill, NC.

Tremayne, H., Taylor, J., and **Greer, A.** "Learning from Earthquakes (LFE): 2016 Cushing Oklahoma Earthquakes." Presented at the National Earthquake Program Managers Meeting April 26, 2017. Oklahoma City, OK.

TEACHING

Graduate Courses Taught, University at Albany

INF710 – Research Design in Information Science (S20)
IST608 – Research Methods (S20, F19).

Undergraduate Courses Taught, University at Albany

EHC345 – Leadership and Ethics (F18, S19, F19).

Graduate Courses Taught, Oklahoma State University

POLS5013 – Introduction to Fire and Emergency Management (SU17).
POLS5383 – Disaster Recovery (S17).
POLS6013 – Qualitative Methods for Fire and Emergency Management (S16, S17, S18).
POLS5103 – Research Design (F16, F17).
POLS6313 – Disaster Mitigation (F15, F16, F17⁴, SU18).

Undergraduate Courses Taught, Oklahoma State University

POLS3763 – Emergency Management: Recovery and Mitigation (S18).

Doctoral Dissertation Committees

Steven Haynes (in progress), Oklahoma State University. **Member.**

⁴ Taught at the Korean National Fire Service Academy

Kevin Johnson (2019), *Twisters in Two Cities: Structural Ritualization Theory and Disasters*. Oklahoma State University. **Member.**

Bob Scudder (2016), *Conditions Affecting Rural Fire Department Preparedness for Chemical Disasters in Northeast Oklahoma: a Case Study*. Oklahoma State University. **Member.**

Master's Thesis Projects, Field Placements and Internships

Austin Jobes (in progress), *The Social Capital of Oklahoma's Prescribed Burn Associations*. Oklahoma State University. **Member.**

Jared Karns (2018), *Socio-Technical Transitions: The Role of Municipal Electric Utilities in Sustainable Energy Transitions*. Oklahoma State University. **Chair.**

Martinus Alcantara (2018), *The Character of Terrorism: A Cultural Perspective*. Oklahoma State University. **Member.**

Jacob Deflitch (2018), *Twitter Narratives During Hurricane Matthew: Evaluation of Immediate Disaster Stages*. Oklahoma State University. **Member.**

Cheolmin Jeong (2018), *Does Experiential Live-Fire Training Exercise Improve Firefighting Readiness?* Oklahoma State University. **Member.**

Jason Lovitz (2018), *PTSD and Coping Mechanisms in the Fire Service*. Oklahoma State University. **Member.**

SERVICE

University at Albany, College of Emergency Preparedness, Homeland Security and Cybersecurity

Chair, Undergraduate Curriculum Committee, 2020

Course lead, INF200 and EHC310, 2020

Member, Undergraduate Curriculum Committee, 2018-2019

Member, Emergency Preparedness Master of Science Committee, 2018-2019

Service to the University at Albany

Member, SUNY Digital Learning Environment Team, 2020

Member, Online Teaching and Learning Committee, 2018-Present

Oklahoma State University, Department of Political Science

Chair, Scholarship Committee, 2017-2018

Member, Fire and Emergency Management Administration Program Graduate Committee, 2017-2018

Member, Comparative Politics Professor Search Committee, 2017

Co-Advisor, International Association of Emergency Managers Student Chapter, 2016-2018

Co-Chair, Scholarship Committee, 2016-2017

Member, Fire and Emergency Management Administration Program Thesis/Practicum Committee, 2016-2017

Member, Newsletter Committee, 2016-2018

Member, Fire and Emergency Management Program Admissions Committee, 2015-2018
Member, Scholarship Committee, 2015-2016
Member, American Politics Professor Search Committee, 2015

Oklahoma State University, College of Arts and Sciences

Reviewer, FY19 Fall Travel Proposals, 2018
Member, Arts and Sciences Scholarship Committee, 2017-2018

Service to Oklahoma State University

Member, Termination Hearing Board, 2017-2018
Member, Student Conduct Committee, 2017-2018

Professional Service

Book Review Editor, *International Journal of Mass Emergencies and Disasters*, 2019-Present
Editorial Board Member, *Risk, Hazards and Crisis in Public Policy*, 2018-Present
Guest Editor, *Natural Hazards Review*, 2018-Present

Discussant, Southern Political Science Association CWC: Politics of Disasters, Resilience, and Recovery, 2020

Moderator, Resilience In Sustainable rEconstruction (RISE) Conference, 2019

Co-convenor, Panel at the 4th Northern European Conference on Emergency and Disaster Studies, 2019

Member, FEMA Special Interest Group on Theory and Research, 2018-Present

Co-organizer, 2018 IAFC/OSU Research Symposium, held at the International Association of Fire Chiefs Fire Rescue International Annual Conference and Expo, 2018

Discussant, 3rd Northern European Conference on Emergency and Disaster Studies, 2018

Discussant, Southern Political Science Association CWC: Emergency Management, Disaster, and Politics, 2018

Participant, FEMA Convened Disciplinary Focus Group and American Educational Research Association Conference, 2017

Participant, FEMA Convened Disciplinary Focus Group, 2015

Reviewer, *Environmental Hazards*, 2019-Present

Reviewer, *Population, Space, and Place*, 2019-Present

Reviewer, *International Journal of Disaster Risk Reduction*, 2018-Present

Reviewer, *Natural Hazards Review*, 2018-Present

Reviewer, *Risk, Hazards, and Crisis in Public Policy*, 2018-Present

Reviewer, *Climatic Change*, 2017-Present

Reviewer, *Housing Policy Debate*, 2017-Present

Reviewer, *Journal of Infrastructure Systems*, 2017-Present

Reviewer, *Routledge Press*, 2017-Present

Reviewer, National Science Foundation ad hoc reviewer, 2016-Present

Reviewer, *Environment and Behavior*, 2016-Present

Reviewer, *Journal of Homeland Security and Emergency Management*, 2016-Present

Reviewer, *Natural Hazards*, 2016-Present

Reviewer, *International Journal of Mass Emergencies and Disasters*, 2015-Present

PROFESSIONAL AFFILIATIONS

Southern Political Science Association. 2018-Present.

International Sociological Association (ISA), 2017-Present.

ISA Research Committee: Sociology of Disasters, 2017-Present.

American Educational Research Association, 2017.

Midwest Political Science Association, 2017.

Earthquake Engineering Research Institute, 2015.

International Association of Emergency Managers, 2010-2015.