

HALEY MURPHY
Associate Professor
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Updated September 2022

Education

Ph.D., Political Science, University of Oklahoma, 2014
Dissertation: *Nonprofit Collaboration: Building Relationships Across Sectors*

M.A., Political Science, University of Oklahoma, 2011

B.A., Political Science, University of Central Oklahoma, 2003

Academic Appointments

Associate Professor, Oklahoma State University, 7/2020 - *present*
Program Coordinator, Fire & Emergency Management, Oklahoma State University, 2018- *present*
Assistant Professor, Oklahoma State University, 8/2014- 6/2020

Peer-Reviewed Publications

Huntsman, David, Alex Greer, **Haley Murphy**, and Xiangyu 'Dale' Li. 2022. "A Serial Mediation Model Explaining How Employee Attitudes Drive the Relationship Between High Performance Human Resource Practices and Fire Department Performance." *International Journal of Public Administration*, DOI: [10.1080/01900692.2022.2075895](https://doi.org/10.1080/01900692.2022.2075895).

Greer, Alex, Hao-Che (Tristan) Wu, and **Haley Murphy**. 2022. "Does Etiology Matter: Exploring Attitudes Towards Tornado and Earthquake Hazards." *International Journal of Disaster Risk Reduction*, 76, 103005.

Huntsman, David, Alex Greer, **Haley Murphy**, and Dale Li. 2022. "The Effects of Empowerment at Multiple Leadership Levels in the Fire Service: A Moderated Mediation Model". *International Journal of Emergency Services*, <https://doi.org/10.1108/IJES-07-2021-0042>.

Huntsman, David, Alex Greer, **Haley Murphy**, and Steven Haynes. 2021. "Enhancing Adaptive Performance in Emergency Response: Empowerment Practices and the Moderating Role of Tempo Balance." *Safety Science*, 134, 105060.

Greer, Alex, Hao-Che Wu, and **Haley Murphy**. 2020. "Household Adjustment to Seismicity in Oklahoma." *Earthquake Spectra*, 36(4), 2019-2032.

Huntsman, David, Alex Greer, and **Haley Murphy**. 2020. "Leveraging Justice: How Leaders Influence Performance in the Fire Service." *Risks, Hazards, and Crisis in Public Policy*.

- Wu, Hao-Che (Tristan), Alex Greer, and **Haley Murphy**. 2020. "Perceived Stakeholder Information Credibility and Hazard Adjustments: A Case of Induced Seismic Activities in Oklahoma." *Natural Hazards Review*, 21(3).
- Chang, Ray, Greer, Alex, **Murphy, Haley**, Wu, Hao-Che (Tristan), & Melton, Steven. 2019. "Maintaining the Status Quo: Understanding Local Use of Resilience Strategies to Address Earthquake Risk in Oklahoma." *Local Government Studies*, 45(3), 433–452.
<https://doi.org/10.1080/03003930.2018.1552145>
- Greer, Alex, Hao-Che (Tristan) Wu, and **Haley Murphy**. 2018. "A Serendipitous, Quasi-Natural Experiment: Earthquake Risk Perceptions and Hazard Adjustments among College Students." *Natural Hazards*, 93(2), 987-1011.
- Murphy, Haley**, Hao-Che (Tristan) Wu, and Alex Greer. 2018 "Trusting Government to Mitigate a New Hazard: The Case of Oklahoma Earthquakes." *Risk, Hazards, and Crisis in Public Policy*, 9(3), 357-380.
- Wu, Hao-Che (Tristan), Alex Greer, **Haley Murphy**, and Ray Chang. 2017. "Preparing for the New Normal: Students and Earthquake Hazard Adjustments in Oklahoma." *International Journal of Disaster Risk Reduction*, 25, 312-323.
- Murphy, Haley** and Jason Pudlo. 2017. "Bridging Cultures: Nonprofit, Church, and Emergency Management Agency Collaboration after the May 2013 Oklahoma Tornado Outbreak" *Journal of Emergency Management*, 15(3), 157-174.
- Murphy, Haley**. 2017. "Professional and Organizational Diversity: The Importance of Understanding Differences among Subfields in the Nonprofit Sector" *Nonprofit Education and Leadership*, 7(1), 59-79.
- Murphy, Haley** and Robbie Waters Robichau. 2016. "Government/Nonprofit Relationships and Organizational Capacity: The Case of Child Welfare Nonprofits." *Nonprofit Policy Forum*, 7(3), 339-367.
- Robinson, Scott E., **Haley Murphy**, and Angela Bies. 2014. "Structured to Partner: School District Collaboration with Nonprofit Organizations in Disaster Response." *Journal of Risk, Hazards, and Crisis in Public Policy*, 5(1); 77-95.
- Robinson, Scott E. and **Haley Murphy**. 2013. "Frontiers for the Study of Nonprofit Organizations in Disasters." *Journal of Risk, Hazards, and Crisis in Public Policy*, 4(2); 128-134.

Edited Volume

- Robinson, Scott E. and **Haley Murphy**, (Eds). 2017. *Nonprofit Organizations and Disaster: Individual, Organizational, and Network Approaches to Emergency Management*. Westphalia Press.

Other Publications

Murphy, Haley. 2019. “Police as Emergency Responders: Organizational or Personal Resilience?” [Review of the book *Policing in Natural Disasters: Stress, Resilience, and the Challenges of Emergency Management*, by Terri M. Adams and Leigh R. Anderson]. *Journal of Public Administration Research and Theory*.

Reports

Clay, L., Greer, A., **Murphy, H.**, & Wu, H. (2022). Risk Messaging During Syndemics. *Natural Hazards Center Weather Ready Report Series, 9*. Boulder, CO: Natural Hazards Center, University of Colorado Boulder. Available at: <https://hazards.colorado.edu/weather-ready-research/risk-messaging-during-syndemics>

Jacob, Jamey, & **Murphy, Haley.** 2022. *Public Safety Small Unmanned Aerial Systems (sUAS) Compliance Training: Literature Review and Use Case Study* (FPRF-2022-04). Fire Protection Research Foundation.

Manuscripts under Review

Wu, Hao-Che (Tristan), Haley Murphy, Alex Greer, Lauren Clay. “Evacuate or Social Distance? Modeling Evacuation Decisions in a Dual Threat Environment”. R&R at *Risk Analysis*.

Greer, Alex, David Huntsman, Hao-Che Wu, Haley Murphy, and Lauren Clay. “Household Hurricane Evacuation During a Dual-Threat Event: Hurricane Laura and COVID-19.” Under review at *Transportation Research Part D: Transport and Environment*.

Manuscripts in Progress (expected to be under-review within six months)

“Risk Trade-Offs in a Dual Threat Environment: Planning for Evacuation during the COVID-19 Pandemic.” With Alex Greer, Hao-Che (Tristan) Wu, and Lauren Clay.

“Sheltering Decision-Making for Local Governments during Hurricane Laura and the COVID-19 Pandemic.” With Alex Greer, Hao-Che (Tristan) Wu, and Lauren Clay.

“Comparing Organizational Commitment and Leadership Perspectives in Volunteer and Paid Firefighters.” With Chris Sheach.

Research Grants and Contracts

Clay, Lauren, Alex Greer, Hao-Che (Tristan) Wu, and **Haley Murphy.** Natural Hazards Center. *Weather Ready Research: Risk Messaging During Syndemics*. \$7,500; 1/3/2021 – 1/3/2022.

Wu, Hao-Che “Tristan” (PI), **Haley Murphy** (co-PI), Alex Greer (co-PI), and Lauren Clay (co-PI), National Science Foundation. *RAPID: Understanding Evacuation, Sheltering, and Reentry Decisions During the Dual Threat of Hurricane and the COVID-19 Pandemic*, (CMMI 2051578), \$90,515; 9/15/2020 – 9/15/2021.

Agnew, Rob, Jamey Jacob, James Kidd, Ed Kirtley, Dean McFadden, and **Haley Murphy**, National Fire Prevention Association, *Fire Service Small Unmanned Aerial Systems (sUAS) Operations Training: Baseline Materials & Usage Assessment*, \$40,000; 4/1/2020 – 10/31/2020.

Wu, Hao-Che (PI) with **Haley Murphy** (co-PI), National Science Foundation, *Collaborative Research, An Examination of Household Risk Assessment Judgments and Protective Action Decisions during Tornado Threats* (CMMI 1663315), \$340,479.00; 9/1/2017-8/31/2020.

Murphy, Haley, International Association of Fire Chiefs, *Inclusion and Diversity Climate Survey*, \$22,349; 4/1/2019-11/30/2019.

Murphy, Haley (PI) with Alex Greer (co-PI), International Association of Fire Chiefs, *Answering Catastrophe Initiative, Mission Driven Culture Questionnaire*, \$37,670; 6/1/2018-5/31/2019.

Murphy, Haley, Oklahoma State University, College of Arts and Sciences Dean’s Incentive Grant, *Oklahoma Earthquakes: Community Risk Perception and Preparation for New Hazards*, \$3,000, 7/1/2016-6/30/2017.

Additional Contracts

Murphy, Haley, (Coordinator) with Marten Brienen, (Co-Coordinator). Fire and Emergency Management Administration Program at the Korean National Fire Service Academy, in Partnership with Kangwon National University, Republic of Korea, \$220,000, 6/1/2018 – 2/28/2020.

Conference Presentations

Huntsman, David, Alex Greer, Lauren Clay, Hao-Che (Tristan) Wu, and Haley Murphy. “Responding to a Syndemic: Evacuation Decisions During Hurricane Laura.” Researchers Meeting, International Sociological Association Research Committee on Disasters, July 2022. Broomfield, Colorado.

Wu, Hao-Che (Tristan), Haley Murphy*, Alex Greer, and Lauren Clay. “Individual Emotional Responses During a Dual Threat of Hurricane and Pandemic.” Presented during the CWC on Disasters at the Southern Political Science Association Annual Conference, January 13, 2022. San Antonio, TX.

Greer, Alex, Tristan Wu, and Haley Murphy. “Does Etiology Matter? Exploring Attitudes Towards Tornado and Earthquake Hazards.” Presented at the International Research Committee on Disasters Researchers Meeting, July 15, 2021. Virtual (COVID-19).

- Boyle, Cassidy, Tristan Wu, Alex Greer, Haley Murphy, and Lauren Clay. "Individual Emotional Responses During Dual Threat of Hurricane and Pandemic." Poster presented at 46th Annual Natural Hazards Researchers Meeting, July 11, 2021. Virtual (COVID 19).
- Huntsman, David, Greer, Alex, Greco, Lindsey, and Murphy, Haley. "Adaptive Performance in the Fire Service: Empowerment at Multiple Leadership Levels." Presented at the International Association of Fire Chief's ReIGNITE Virtual Conference and Research Symposium, October 19, 2020.
- Huntsman, David, Alex Greer, and Lindsey Greco. "Adaptive Performance in the Fire Service: Empowerment at Multiple Leadership Levels." Presented at the International Research Committee on Disasters Research Meeting, July 16, 2020. Digital (COVID-19).
- Greer, Alex, Tristan Wu, and Haley Murphy. "Hazards in Oklahoma: Exploring the Relationship between Political Attitudes and Hazard Information Sources." Presented at the 91st Annual Southern Political Science Association Annual Conference, San Juan, Puerto Rico, January 2020.
- Huntsman, David, Alex Greer, and Haley Murphy. "Leveraging Justice: How Leaders Influence Performance in the Fire Service." Presented at the International Research Committee on Disasters Researchers Meeting, Broomfield, CO, July 2019.
- Huntsman, David, Alex Greer, and Haley Murphy. "Answering the Bell: Leadership, Decision Making, and Organizational Culture in the United States Fire Departments." Poster presented at the 44th Annual Natural Hazards Center Disasters Hazards Researchers Meeting, Broomfield, CO, July 2019.
- Chang, Ray, Alex Greer, Haley Murphy, and Tristan Wu. "Maintaining the Status Quo: Understanding Local Use of Resilience Strategies to Address Earthquake Risk in Oklahoma." Poster presented at the 44th Annual Natural Hazards Center Disasters Hazards Researchers Meeting, Broomfield, CO, July 2019.
- Greer, Alex, Tristan Wu, and Haley Murphy. "A Tale of Two Cities. Household Adjustment to Seismicity in Oklahoma." Presented at the 4th Northern European Conference on Emergency and Disaster Studies, Uppsala, Sweden, June 2019.
- Murphy, Haley* and Tristan Wu. "The Effect of Risk Communication in Tornado Scenarios on Individual Preparedness and Resilience." Presented at the 90th Annual Southern Political Science Association Annual Conference, Austin, TX, January 2019.
- Chang, Ray, Alex Greer, Haley Murphy, and Tristan Wu. "Barriers to Preparing for Earthquakes: Addressing the Newfound Risk in Oklahoma." Presented at the 20th Annual Emergency Management Higher Education Symposium, Emmitsburg, MD, June 2018.
- Wu, Hao-Che (Tristan), Haley Murphy, and Alex Greer. "Oklahomans' Perceived Stakeholder Role Relationships: A Case of Induced Earthquakes." Presented at the Western Social Science Association Conference, San Antonio, TX, April 2018.

- Dragseth, Meghann and Haley Murphy. "Associational or Quotidian: How do Cultural Encounters Influence Individual Giving?" Presented at the Midwest Political Science Association Annual Conference, Chicago, Illinois, April 2018.
- Greer, Alex, Tristan Wu, and Haley Murphy. "A Serendipitous, Quasi-Natural Experiment: Earthquake Risk Perceptions and Hazard Adjustments among College Students." Presented at The Third Northern European Conference on Emergency and Disaster Studies, Amsterdam, March 2018.
- Chang, Ray, Alex Greer, Haley Murphy, and Tristan Wu. "Challenges Managing a New Hazard: Earthquake Mitigation and Preparedness in Oklahoma." Presented at the Southern Political Science Association Annual Conference, New Orleans, Louisiana, January 2018.
- Greer, Alex, Tristan Wu, Haley Murphy, and Ray Chang. "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, Broomfield, CO, July 2017.
- Murphy, Haley, Tristan Wu, Alex Greer, and Ray Chang. "The Role of Individual Belief in Government's Ability to Prevent Disasters on Household Preparedness." Presented at the Midwest Political Science Association Annual Conference, Chicago, Illinois, April 2017.
- Murphy, Haley and Tyler Johnson. "Efficiency Versus Inefficiency: How Watchdog Information Shapes Attitudes Toward Nonprofits." Presented at the Midwest Political Science Association Annual Conference, Chicago, Illinois, April 2017.
- Murphy, Haley, Meghann Dragseth, and Jamie Smith. "Indicators of Individual Giving to Domestic v. International Nonprofit Programs." Presented at the Association for Researchers of Nonprofit Organizations and Voluntary Action Annual Conference, Washington, DC, November 2016.
- Murphy, Haley, Alex Greer, Tristan Wu, and Ray Chang. "Oklahoma Disasters." Presented at the Oklahoma Political Science Association Annual Conference, Oklahoma City, OK, November 2016.
- Murphy, Haley* and Jamie Smith. "Budgeting by Democracy: Choosing Municipal Bond Issues." Presented at the Southern Political Science Association Annual Conference, San Juan, Puerto Rico, January 2016.
- Smith, Jamie and Haley Murphy. "Social Media is Not a Strategy: Different Uses of Twitter Based on NGO Function." Presented at the Southern Political Science Association Annual Conference, San Juan, Puerto Rico, January 2016.
- Murphy, Haley and Jason Pudlo. "Bridging Cultures: Nonprofit and Emergency Management Agency Relationships during Disaster Response and Recovery." Presented at the Association for Researchers of Nonprofit Organizations and Voluntary Action Annual Conference, Chicago, IL, November 2015.

- Murphy, Haley. “The Role of Nonprofits and Churches after the May 2013 Oklahoma Storms.” Disaster Roundtable with Tristan Wu and Mark Shafer. Oklahoma Political Science Association Annual Conference, Edmond, OK, November 2015.
- Murphy, Haley* and Robbie Waters Robichau. “Government/Nonprofit Relationships and Organizational Capacity and Effectiveness: The Case of Child Welfare Nonprofits.” Presented at the Association of Researchers of Nonprofit Organizations and Voluntary Action Annual Conference, Denver, CO, November 2014.
- Murphy, Haley* and Robbie Waters Robichau. “Environments Do Matter: The Influence of Government Agencies on Child Welfare Nonprofits.” Presented at the Midwest Political Science Association Annual Conference, Chicago, IL, April 2014.
- Murphy, Haley C., Alisa Hicklin Fryar, Robert D. Wrinkle, and Cindy Simon Rosenthal. “Mayors, Managers, and Municipal Networks.” Presented at the American Political Science Association Annual Meeting. September 2013.
- Murphy, Haley*, Robert Wrinkle, Alisa Fryar, and Cindy Rosenthal. "Mayors, Managers, and Municipal Networks: How Form of Government and Method of Selection Affect Local Government Collaboration." Presented at the Public Management Research Association Conference, Madison, WI, June 2013.
- Murphy, Haley C., Alisa Hicklin Fryar, Robert D. Wrinkle, and Cindy Simon Rosenthal. “Collaboration and Public Management in Municipalities.” Presented at Midwest Political Science Association Conference, Chicago, IL, April 2013.
- Hicklin, Alisa, Robert Wrinkle, Haley Murphy*, and Rene Rocha. “Latino Representation and Elite Attitudes on Immigration Issues at the Municipal Level.” Presented at the Midwest Political Science Association Annual Conference, Chicago, IL, April 2012.
- James, Mark and Haley Murphy*. “Shaking Up State Disaster Policy: How Does Risk Communication Influence Public Perception and Policy Making?” Presented at the Midwest Political Science Association Annual Conference, Chicago, IL, March 2011.
- Smith, Jamie and Haley Murphy. “Friending Democracy: Have Online Social Networks Merged the Effect of Interpersonal Networks and Mass Media on Voting Behavior?” Presented at the Midwest Political Science Association Annual Conference, Chicago, IL, April 2011.

Invited/Professional Talks

- “Risk Messaging During Syndemics.” Presented Virtually at the *Weather Ready Research Webinar*, Natural Hazards Center, Boulder, CO, April 13, 2022, **Haley Murphy presenter** with Lauren Clay, Alex Greer, and Tristan Wu.
- “Budgeting for High Consequence Events.” Presented Virtually to the Central University of Finance and Economics, Beijing, China, December 8, 2021.

“Higher Education in the Fire Service.” Presented at the Annual Conference of the Southwestern Division of the International Association of Fire Chiefs, Midwest City, OK, October 7, 2021.

“Oklahoma Earthquakes.” Presentation at the Oklahoma County Local Emergency Planning Committee Meeting, Oklahoma City, OK, August 8, 2018.

“Municipal Challenges: Oklahoma Municipalities in Comparative Perspective.” Presentation at the Oklahoma Municipal Clerks and Treasurers Academy, Oklahoma State University, Stillwater, OK, February 2016.

Professional Development/Training

2021 - American Association for the Advancement of Science (AAAS) Science Communication, Engaging the Media, Engaging through Social Media, Engaging Policymakers, Engaging Faith Communities (13 hours)

2021 – VetNet Ally Training (4 hours)

Teaching Experience

Graduate Courses

Government Budgeting
Public Personnel Administration
Organization Design, Structure, and Process
Organizational Behavior in Disasters
Disaster Recovery
Partnering with Nonprofits for Preparedness and Recovery
Emergency Management in the International Setting: South Africa
Risk Theory and Management
Populations at Risk
Introduction to Emergency Management

Undergraduate Courses

Introduction to Public Administration
State and Local Government
Politics of Public Budgeting
Personnel
Nonprofits and NGOs
Nonprofits and Interest Groups
Principles of Nonprofit Management I
Introduction to Emergency Management
American Federal Government
Emergency Management: Recovery and Mitigation
Introduction to Emergency Management: Southwest Jiaotong University, China

Teaching Interests

Public and Nonprofit Management, Organization Theory, Local Government Management, Emergency and Risk Management, Public Policy, Public Budgeting, Program Evaluation

Research Interests

Organizational Behavior, Disaster and Risk Management, Local Government, Public Management, Individual and Household Decision Making

Service to the Profession

Editorial Board, *International Fire Service Journal of Leadership and Management*, June 2019 – June 2021.

University Service

Oklahoma State University

General Education Task Force, Spring 2022.

General Education Advisory Council, Fall 2020 - present

Public Policy Chair, Fire Council, Fall 2019 - present

Fire Council Member, Fall 2018 - present

OSRHE Regent's Course Equivalency Project, Political Science, Fall 2017

College of Engineering, Architecture, and Technology Service

Faculty and Staff Awards Committee, Spring 2021

Graduate Student Awards Committee, Spring 2021

Department Service

FEMP Faculty Search Chair, Spring 2022

DET Staff Search Committee Chair, Spring 2021

FEMP Committee, 2017-2018

Public Policy Search Committee, Fall 2017

FEMP PhD Exam Committee, 2016-2017

Political Science Department Budget Committee, Spring 2016, 2016-2017

FEMP Admissions Committee, 2015-2016, 2016-2017

FEMP Curriculum Committee, 2015-2016

Undergraduate Curriculum Committee, 2015-2016, 2016-2017

FEMP Search Committee, Fall 2015

Master of Arts Committee, 2014-2015

FEMP Committee, 2014-2015

FEMP Search Committee, Fall 2014

University of Oklahoma

Member, Henry Bellmon Chair in Public Service Search Committee, 2011-2012

Student Advising

PhD Student Committee Chair/Advisor

David Huntsman, PhD Fire and Emergency Management Administration, 5-2021

Hannah Vick, PhD Fire and Emergency Management Administration, 12-2020

Ryan Devine, PhD Fire and Emergency Management Administration, 12-2019

Lynn Wojcik, PhD Fire and Emergency Management Administration, 5-2019

Chair/Advisor, Master of Science in Fire and Emergency Management

23 Practicum Graduates

6 Thesis Graduates

Chair/Advisor, Master of Arts in Political Science
1 Thesis Graduate

Undergraduate Research Advisor
Honor's Thesis, BA Political Science, 5-2018

Awards and Scholarships

OSU Political Science Department Outstanding Research Award, 2018
OSU Political Science Department Outstanding Research Award, 2017
OSU College of Arts and Sciences Travel Award, Fall 2016
OSU College of Arts and Sciences Travel Award, Spring 2016
Artinian Travel Award, Southern Political Science Association, 2016

University of Oklahoma

Joyce and Edmond Peters Scholarship, Department of Political Science, Fall/Spring 2013-2014
John Halvor Leek Memorial Scholarship, Department of Political Science, 2012-2013,
2010-2011, 2009-2010

Academic/Professional Experience

Adjunct Instructor

University of Science and Arts of Oklahoma, Fall 2013

Assistant Program Evaluator

Southwest Prevention Center, University of Oklahoma, July 2011-August 2012

Professional Memberships

Southern Political Science Association

Oklahoma Political Science Association