

Wesley Wehde

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Academic Positions:

Assistant Professor of Public Administration, August 2022 – present
Department of Political Science
Texas Tech University, Lubbock, TX

Assistant Professor of Political Science, August 2019 – July 2022
Public Administration Minor Coordinator, January 2020 – August 2021
Political Science Major Co-coordinator, August 2021 - present
Department of Political Science, International Affairs, and Public Administration
East Tennessee State University, Johnson City, TN

Education:

Ph.D. in Political Science, 2019
University of Oklahoma, Norman, OK
◆ Fields: Public Policy, Public Administration, Research Methods

M.A. in Political Science, 2017
University of Oklahoma, Norman, OK

B.A. in Economics and Public Affairs/Administration, 2014
University of Oklahoma, Norman, OK

Refereed Publications:

***denotes undergraduate student while *denotes graduate student co-author at the time of writing/publication*

23. David Crabtree** and Wesley Wehde. “The Effect of the COVID-19 Pandemic and Policy Response on Support for Welfare: Identifying spillover policy feedback effects using a counterfactual survey design”. *Accepted at **Policy & Politics***. <https://doi.org/10.1332/030557321X16684225165558>
22. Junghwa Choi, Wesley Wehde, and Romit Maulik. “Exploring the Linkage Between Problem Definition and Public Support: Comparing Public Support of Climate Change Policies Using Machine Learning”. *Accepted at **Review of Policy Research***. <https://doi.org/10.1111/ropr.12523>
21. David Crabtree** and Wesley Wehde. 2022. “Who Deserves What and Why During the COVID-19 Pandemic: Applying the CARIN Principles of Deservingness to the American Welfare State”. *Early view at **Social Policy & Administration***. <https://doi.org/10.1111/spol.12859>.
20. Ani Ter-Mkrtyan, Wesley Wehde, Kuhika Gupta, Hank C. Jenkins-Smith, Joseph T. Ripberger, and Carol L. Silva. 2022. “Portions in portfolios: Understanding public preferences for electricity

production using compositional survey data in the United States”, *Energy Research & Social Science*, <https://doi.org/10.1016/j.erss.2022.102759>.

19. Wesley Wehde and Mildred Perreault. 2022. “Developing Survey Methods for Collecting Individual Policy Narratives: A case study of climate change narratives using an engaged convenience sample”, *International Review of Public Policy* 4:1. URL: <http://journals.openedition.org/irpp/2480>
18. Wesley Wehde and Junghwa Choi. 2021. “Public Preferences for Disaster Federalism: Comparing public risk management preferences across levels of government and hazards.” *Public Administration Review*. Available at <https://doi.org/10.1111/puar.13432>.
17. Matthew Nowlin and Wesley Wehde. 2021. “Social capital and hurricane warning response.” *International Journal of Disaster Risk Reduction*. Available at <https://doi.org/10.1016/j.ijdr.2021.102536>
16. Scott Robinson, Wesley Wehde, and Jason Pudlo. 2021. “Use and access in the new ecology of public messaging.” Early View at *Journal of Contingencies and Crisis Management*. <https://doi.org/10.1111/1468-5973.12361>.
15. Elizabeth Bell, Ani Ter-Mkrtyan, Wesley Wehde, and Kylie Smith. 2021. “Just or Unjust? How Ideological Beliefs Shape Street-level Bureaucrats’ Perceptions of Administrative Burden.” *Public Administration Review*, 81(4): 610-624. <https://doi.org/10.1111/puar.13311>.
14. Wesley Wehde and Matthew Nowlin. 2021. “Public Attribution of Responsibility for Disaster Preparedness across Three Levels of Government and the Public: Lessons from a Survey of Residents of the U.S. South Atlantic and Gulf Coast.” *Publius: The Journal of Federalism*, 51(2): 212-237. <https://doi.org/10.1093/publius/pjaa037>
13. Wesley Wehde, Joseph T. Ripberger, Hank Jenkins-Smith, Benjamin A. Jones, Jinan N. Allan, and Carol L. Silva. 2021. “Public Willingness to Pay for Continuous and Probabilistic Hazard Information.” *Natural Hazards Review*, 22(2), available at [DOI: 10.1061/\(ASCE\)NH.1527-6996.0000444](https://doi.org/10.1061/(ASCE)NH.1527-6996.0000444).
12. Jinan Allan, Joseph Ripberger, Wesley Wehde, Makenzie Krocak, Carol Silva, and Hank Jenkins-Smith. 2020. “Geographic Distributions of Extreme Weather Risk Perceptions in the United States.” *Risk Analysis*, 40(12): 2498-2508. <https://doi.org/10.1111/risa.13569>.
11. Junghwa Choi, Scott Robinson, Romit Maulik, and Wesley Wehde. 2020. “What matters the most? Understanding individual tornado preparedness using machine learning.” *Natural Hazards*, 103: 1183–1200. <https://doi.org/10.1007/s11069-020-04029-1>.
10. Makenzie Krocak, Sean Ernst*, Jinan Allan, Wesley Wehde, Joseph Ripberger, Carol Silva, and Hank Jenkins-Smith. 2020. “Thinking outside the polygon: a study of tornado warning perception outside of warning polygon bounds.” *Natural Hazards*, 102: 1351–1368. <https://doi.org/10.1007/s11069-020-03970-5>.
9. Joseph Ripberger, Carol Silva, Hank Jenkins-Smith, Jinan Allan, Makenzie Krocak, Wesley Wehde, and Sean Ernst*. 2020. “Exploring Community Differences in Tornado Warning Reception,

- Comprehension, and Response Across the United States.” *Bulletin of the American Meteorological Society*, 101(6): E936-E948. <https://doi.org/10.1175/BAMS-D-19-0064.1>
8. Junghwa Choi* and Wesley Wehde. 2020. “Trust in Emergency Management Authorities and Individual Emergency Preparedness for Tornadoes.” *Risk, Hazards & Crisis in Public Policy*, 11(1): 12-34. doi:[10.1002/rhc3.12185](https://doi.org/10.1002/rhc3.12185)
 7. Elizabeth Bell, Wesley Wehde, and Madeleine Wiens-Stucky. 2020 “Supplement or Supplant? Estimating the Effect of State Lottery Earmarks on Higher Education Funding.” *Education Finance and Policy*, 15(1): 136-163. https://doi.org/10.1162/edfp_a_00262.
 6. Scott Robinson, Jason Pudlo, and Wesley Wehde. 2019. “The New Ecology of Tornado Warning Information: A Natural Experiment Assessing Threat Intensity and Citizen-to-Citizen Information Sharing.” *Public Administration Review*, 79(6): 905-916. doi:[10.1111/puar.13030](https://doi.org/10.1111/puar.13030)
Included in Virtual Issue on Emergency Management in Public Administration (<https://tinyurl.com/y9mdep2b>) in March 2020.
 5. Junghwa Choi and Wesley Wehde. 2019. “Venue Preference and Earthquake Mitigation Policy: Expanding the Micro-Model of Policy Choice.” *Review of Policy Research*, 36(5): 683-701. doi:[10.1111/ropr.12354](https://doi.org/10.1111/ropr.12354)
 4. Joseph Ripberger, Makenzie Krocak, Wesley Wehde, Jinan Allan, Carol Silva, and Hank Jenkins-Smith. 2019. “Measuring Tornado Warning Reception, Comprehension, and Response in the United States.” *Weather, Climate, and Society*, 11(4): 863-880. <https://doi.org/10.1175/WCAS-D-19-0015.1>.
 3. Deven Carlson, Joseph Ripberger, Wesley Wehde, Hank Jenkins-Smith, Carol Silva, Kuhika Gupta, Robert Berrens, and Benjamin Jones. 2019. “Benefit-Cost Analysis, Policy Impacts, and Congressional Hearings.” *Journal of Benefit-Cost Analysis*, 10(1): 65-94. <https://doi.org/10.1017/bca.2018.28>
 2. Benjamin A. Jones, Robert P. Berrens, Hank Jenkins-Smith, Carol Silva, Joe Ripberger, Deven Carlson, Kuhika Gupta, and Wesley Wehde. 2018. “In search of an inclusive approach: Measuring non-market values for the effects of complex dam, hydroelectric and river system operations.” *Energy Economics*, 69: 225-236. <https://doi.org/10.1016/j.eneco.2017.11.024>.
 1. Kuhika Gupta, Joseph Ripberger, and Wesley Wehde. 2018. “Advocacy Group Messaging on Social Media: Using the Narrative Policy Framework to Study Twitter Messages about Nuclear Energy Policy in the United States.” *Policy Studies Journal*, 46(1): 119-136. <https://doi.org/10.1111/psj.12176>.

Editor Reviewed Publications:

1. Wesley Wehde. 2023. “Book review of ‘Cultural Competency for Emergency and Crisis Management: Concepts, Theories, and Case Studies.’” *Journal of Public Affairs Education*. Accepted for publication.
2. Wesley Wehde and Davia Cox Downey. 2022. “Review of Saw IV: Extreme Violence, Ethics, and Street-Level Bureaucracy.” *Public Integrity*, DOI: [10.1080/10999922.2022.2125910](https://doi.org/10.1080/10999922.2022.2125910).

3. Wesley Wehde. "Measuring Willingness to Pay for Community Based Resilience Training". Accepted as part of *Springer Geohazards Edited Volume*.
4. Wesley Wehde, Jason Pudlo, and Scott Robinson. 2019. "Is Anybody Out There?: Communication of Natural Hazard Warnings at Home and Away." *Social Science Quarterly*, 100(7): 2607-2624. doi:[10.1111/ssqu.12641](https://doi.org/10.1111/ssqu.12641)

Manuscripts Under Review:

Sean Hildebrand and Wesley Wehde. "Examining Factors Associated with Emergency Managers Collaborative Planning with Health Departments Prior to and During the COVID-19 Pandemic". *Re&R*.

Wesley Wehde and Matthew Nowlin. "Determining Patterns of Weather Information Usage". *Re&R*.

Matthew Nowlin and Wesley Wehde. "Teaching Quantitative Methods for Public Policy". *Accepted as book chapter for inclusion in Teaching Public Policy edited volume*.

Wesley Wehde. "Using Review Sessions to Jump Start Research Projects in Methods Coursework". *Re&R as part of edited volume on Political Science Pedagogy*.

Research Interests:

Policy Process Theory, Environmental Policy, Natural Hazards Policy, Emergency Management, Policy Analysis, Intergovernmental Relations

Teaching Interests:

Research Methods, Policy Process and Lobbying, Environmental Policy, Policy Analysis, Budgeting Public Administration, Emergency Management

Non-refereed Publications:

Open-Source Textbooks:

1. Wehde, Wesley; Jenkins-Smith, Hank; Ripberger, Joseph; Copeland, Gary; Nowlin, Matthew; Hughes, Tyler; Fister, Aaron; and Davis, Josie. 2020. *Quantitative Research Methods for Political Science, Public Policy and Public Administration for Undergraduates: 1st Edition with Applications in R*. Johnson City, TN: East Tennessee State University. <https://dc.etsu.edu/etsu-ocr/5>
Version using Excel at: <https://dc.etsu.edu/etsu-ocr/4>

Policy Reports:

2. Carol Silva, Joseph Ripberger, Hank Jenkins-Smith, Makenzie Krocak, and Wesley Wehde. "Refining the Baseline: Public Reception, Understanding, and Responses to Severe Weather Forecasts and Warnings in the Contiguous United States". Report prepared for NOAA's Office of Weather and Air Quality through the U.S. Weather Research Program, December 2018. <http://risk.ou.edu/downloads/news/WX18-Reference-Report.pdf>. <https://doi.org/10.7910/DVN/RHT4ON>
3. Hank C. Jenkins-Smith, Carol L. Silva, Deven Carlson, Kuhika Gupta, Benjamin Jones, Joseph Ripberger, Wesley Wehde, and Robert Berrens. "Estimating Non-Use Values for Alternative

Operations of the Glen Canyon Dam: An Inclusive Value Approach.” Report for the U.S. Department of Energy, September 2016. http://cess.ou.edu/resources/2016093-GCD_3B_FinalReport.pdf

Working Papers:

Wesley Wehde. “Understanding Perceptions of Social Vulnerability in North Carolina, Tennessee, and Virginia”

Wesley Wehde. “The Effect of Complex Disasters on Emergency Manager Role Perceptions and Operations: Examining the Importance of Person-Environment Fit”

Alisa Fryar, Wesley Wehde, Brenda Nichols, and Shannon Tanner. “Hurricanes in Higher Education: The Effects of Natural Disasters on Student Success.”

Sean Ernst, Wesley Wehde, Jinan Allan, Joseph Ripberger, Makenzie Krocak, Hank Jenkins-Smith, and Carol Silva. “Weathering the Effect of Affect: Causes and Consequences of Severe Weather Affect”

Greg Perreault, Wesley Wehde, and Mimi Perreault. “The Effect of Shame in Moderating the Gamer Identity: The Communication Ecology of Identity and Involvement.”

Wesley Wehde, Kuhika Gupta, Joseph Ripberger, and Junghwa Choi. “Narrative Strategies Across Mediums: When Space is Limited, How Do Advocacy Groups Economize and Prioritize.”

Teaching Experience:

At Texas Tech University:

- ◆ MPA, Public Organization Theory: *Online*
- ◆ MPA, Research Methods: *In-person*
- ◆ Undergraduate (UG), Public Policy Analysis

At East Tennessee State University:

- ◆ UG, Introduction to American Government: *In-person and Online*
- ◆ UG, Research Methods: *In-person and Online*
- ◆ MPA, Intro to Public Administration: *Online*
- ◆ MPA, Public Policy Analysis: *Online*
- ◆ UG, Intro to Public Administration: *In-person and Online*
- ◆ UG, Public Policy: *In-person and Online*
- ◆ UG, Interest Groups in American Politics: *Online*

At the University of Oklahoma (*all in-person*):

- ◆ UG, Theories of the Policy Process
- ◆ Graduate Introduction to Analysis of Political and Administrative Data as Co-Instructor
- ◆ Graduate Intermediate Analysis of Political and Administrative Data as Co-Instructor

Conference Papers and Presentations:

- ◆ Southern Political Science Association Conference: 2018, 2019 (X2), 2020, 2021, 2022 (X2), 2023 (X3)
- ◆ Public Management Research Conference: 2019, 2020, 2021
- ◆ Natural Hazards Researchers Meeting: 2020, 2021
- ◆ State Politics and Policy Conference: 2022 (X2)
- ◆ Junior Americanists Workshops (JAWS): 2022
- ◆ American Political Science Association Conference: 2017, 2018 (X2), 2022
- ◆ Midwest Political Science Association Conference: 2015, 2016, 2017 (X2), 2018, 2020 (X3), 2021
- ◆ International Research Society on Public Management: 2017
- ◆ Association for Public Policy Analysis & Management: 2017
- ◆ American Meteorological Association Conference: 2019
- ◆ Oklahoma-Kansas Judgment and Decision-making Conference: 2019

Research Proposals Funded:

- ◆ ETSU Research Development Committee Major Grant, 2020-2021.
 - ◆ Amount: \$12,000
- ◆ ETSU Undergraduate Research Faculty Collaborative Grant, with Amy Howard, Fall 2021.
 - ◆ Amount: \$2,000
 - ◆ Also supported by ETSU Department of Political Science Research Award, \$200.
- ◆ ETSU Undergraduate Research Faculty Collaborative Grant, with David Crabtree, Spring 2021.
 - ◆ Amount: \$1,200
 - Student awarded Summer Fellowship for project; amount: \$3,000 stipend + \$500 in materials.
 - Also supported by Department of Political Science Travel Award, \$700
 - Supported by Undergraduate Research Office Travel award, \$500.
- ◆ ETSU Blue Ridge Project, 2020-2021.
 - ◆ Amount: \$1,000
- ◆ H.V. Thornton Memorial Award, OU Department of Political Science, AY 2018-2019.
 - ◆ Amount: \$1,800
- ◆ H.V. Thornton Memorial Award, OU Department of Political Science, AY 2017-2018.
 - ◆ Amount: \$1,700

Other Awards:

- ◆ NSF Enabling the Next Generation of Hazards and Disasters Researchers Fellowship, 2019-2021.
- ◆ Open Educational Resources and Diversity, Equity and Inclusion. Award (\$3,000) for curriculum development in General Education Intro course.
- ◆ McNair Scholar Mentor - \$1,500 for data collection and materials.
- ◆ ETSU College of Arts and Sciences Travel Award, \$1,888 for travel to the 2020 Southern Political Science Association conference.
- ◆ ETSU Open Educational Resources Award, \$2,500 for adaptation of existing textbook for PSCI 3440 Research Methods
- ◆ Best Graduate Student Poster award at OKJDM 2019.
- ◆ Second place Graduate Student poster from the Societal Applications Symposium at AMS 2019.
- ◆ Richard C. Kearney Endowed Fellowship, OU Department of Political Science, 2017- 2018

- ◆ Foundation Fellowship, University of Oklahoma, 2015-2019, Amount: \$2,500 per semester.

Recent Media Citations:

2019 Glackin, Mary. "Trump administration politics have no place in weather forecasting and have damaged trust." *Washington Post*. September 15. <https://wapo.st/2Oq4Ndr>

Thesis and Dissertation Committees:

- ◆ 2022: Katie Gouge (MPA)
- ◆ 2021: Garrett Barker (Honors UG)
- ◆ 2020: Oyindamola Oyetunde (MPA)

Research Experience:

- ◆ Graduate Research Assistant, OU Center for Energy, Security, and Society, Jan. 2015 – July 2019.
- ◆ Graduate Research Assistant, OU Center for Risk and Crisis Management, Jan. 2015 – July 2019.

Training, Certifications and Proficiencies:

- ◆ Online Faculty Training through ETSU Academic Technology Services
- ◆ Blue Ridge Project Sustainability in Teaching Certificate
- ◆ NSF/NIH Research Ethics Certification
- ◆ Official SafeZone/LGBTQ Ally Training (ETSU/OU)
- ◆ CITI Institutional Review Board Training
- ◆ APSA 2018 Pre-conference Short Course on Neural Networks for Social Science Research
- ◆ ICPSR Short Course on Bayesian Multilevel Modelling, Berkeley, CA, Summer 2017
- ◆ Statistical Software and Data Management:
 - R, SPSS, Matlab
- ◆ Presentation and Word Processing:
 - Microsoft Office Suite, LaTeX, Beamer

Service to the Profession

- ◆ Editorial Board Member – *Policy Theory & Practice*
- ◆ Program Committee, Conference within a Conference on Disaster Politics at Southern Political Science Association, 2021-2023.
- ◆ Guest editor on Virtual Issue titled, "Public Administration in the Time of COVID-19" at the *Journal of Public Administration Research and Theory*. <https://academic.oup.com/jpart/pages/covid-19-vi>
- ◆ Panel discussant: *MPSA* 2020 (cancelled due to COVID), *SPSA*: 2020, 2021.
- ◆ NSF Panel Reviewer, 2020 & 2021.
- ◆ NSF Ad Hoc Proposal Reviewer, 2019, 2022.
- ◆ Poster Session discussant, *MPSA* 2018.
- ◆ Ad hoc manuscript reviewer for:
 - *Policy Studies Journal*; *Journal of Public Administration Research and Theory*; *Journal of Crisis and Contingencies Management*; *Publius*; *Risks, Hazards & Crisis in Public Policy*; *Disasters*; *Nonprofit*

Management and Leadership; Public Administration; The Social Science Journal; Sustainability; International Review of Administration Sciences; Global Environmental Change; Atmosphere; Patterns.

- ◆ American Society for Public Administration, Oklahoma Chapter's Membership Committee Student Representative, Spring 2017-Spring 2018.

Service to the University

- ◆ TTU MPA Director (Associate/Full) Search Committee, AY 22-23
- ◆ ETSU 125 Chapter II Strategic Planning Committee
 - Student Success and Experience subcommittee
- ◆ ETSU Conference on Equity and Inclusion Steering Committee
 - Programming Sub-committee
- ◆ Co-organizer of Climate Stories Workshop series, Spring 21.
 - Presented at February Workshop.
- ◆ Departmental Tenure Policy Review committee, AY21-22.
- ◆ Public Administration and American Politics search committee, AY20-21.
- ◆ RDC Major Grant reviewer, 2021
- ◆ Appalachian Research Forum reviewer, 2021.
- ◆ Green New Deal Panelist, Oct. 2019.