

Rachel M. Krause
School of Public Affairs and Administration
University of Kansas
1445 Jayhawk Blvd, 4060 Wescoe Hall, Rm 4060P
Lawrence, Kansas 66045
rmkrause@ku.edu / 785-684-1888 / www.rachelmkrause.com

Academic Appointments

University of Kansas, School of Public Affairs and Administration

Professor, August 2022 – Present

Master of Public Administration Program Director, May 2017 – May 2026

Associate Professor, June 2016 – July 2022

Assistant Professor, August 2013 – June 2016

University of Texas at El Paso, Masters of Public Administration Program

Assistant Professor, September 2011 – August 2013

Education

Indiana University, Bloomington, Indiana

Ph.D. in Public Affairs, June 2011

Concentrations: Policy Analysis and Environmental Policy

University of Texas at Austin, Austin, Texas

Master of Public Affairs, May 2005

Rice University, Houston, Texas

Bachelor of Arts in Political Science and Public Policy, *magna cum laude*, May 2003

Books

Krause, Rachel M. and Christopher V. Hawkins. (2021). *Implementing City Sustainability: Overcoming Administrative Silos to Achieve Functional Collective Action*. Philadelphia, PA, Temple University Press.

Reviewed by:

- Hannah Lebovits, *Public Administration*.
- Aaron Deslatte, *Journal of Urban Affairs*.
- Margot Garcia, *Journal of the American Planning Association*.
- Corina McKendry, *Political Science Quarterly*

Peer-Reviewed Publications

Krause, Rachel M., Le Anh Nguyen Long, S. Mohsen Fatemi, Gwen Arnold, and Sara Ludwick. (2026). "Information Processing and Changes to Local Governments' Practices Amid Intensifying Environmental Hazards." *Review of Policy Research*. 43(3): e70098.

Siciliano, Michael D., Mashal -E Zehra, Raul Gutiérrez-Meave, Aaron Deslatte, and **Rachel M. Krause**. (2026). Local Governance and Green Ties: Assessing the Relationship Between Functional and Institutional Collective Action. *State and Local Government Review*. DOI: 10.1177/0160323X251410491.

Hawkins, Christopher V, **Rachel M. Krause**, Angela Y.S. Park, (2026). "Explaining the Use of Influence Tactics to Achieve Intraorganizational Collective Action Around Local Sustainability." *Public Administration Review*. 86(1): 110-124.

Le Anh Nguyen Long, **Rachel M. Krause**, Gwen Arnold, Sara Ludwick and Mohsen Fatemi (2025) Do decision-maker diversity, trust, and policy entrepreneurship matter when steering transformative urban climate governance? *Cities*. DOI: 10.1016/j.cities.2025.106668.

S. Mohsen Fatemi, **Rachel M. Krause**, Le Anh Nguyen Long, Gwen Arnold and Sara Ludwick (2025). Do cities with greater transformative governance capacity pursue more ambitious policies? Examining U.S. cities through the lens of climate resiliency. *Climate Policy*. DOI: 10.1080/14693062.2025.2512453

Hsi-Chuan Wang, **Rachel M. Krause**, Xiaoheng Wang. (2025) "Concerns and collaboration around infrastructure resilience in rural and urban places." *State and Local Government Review*. DOI: 0160323X251353247.

Rachel M. Krause, Angela Y.S. Park, Christopher V. Hawkins and Aote Xin". (2025) "Do municipal efforts 'move the needle' in reducing local greenhouse gas emissions? An initial assessment of US cities." *Cities*, DOI:10.1016/j.cities.2025.105769

Deslatte, Aaron, Michael D. Siciliano, and **Rachel M. Krause**. (2024) "Applying collective action frameworks to analyse local-level collaboration for electric vehicle-related policies." *Policy & Politics*. DOI: 10.1332/03055736Y2024D0000000034

Arnold, Gwen, Sara Ludwick, S. Mohsen Fatemi, **Rachel M. Krause**, and Le Anh Nguyen Long. (2024) "Policy entrepreneurship for transformative governance." *European Policy Analysis*. DOI: 10.1002/epa2.1222

Hofmeyer, Sarah L., Christopher V. Hawkins, **Rachel M. Krause**, and Angela Park. (2024). "How Do Local Officials Conceptualize Sustainability as Practiced in Their Communities? An Examination of US Cities." *Journal of the American Planning Association*: 90(4): 686-698.

Krause, Rachel M., S. Mohsen Fatemi, Le Anh Nguyen Long, Gwen Arnold, and Sarah L. Hofmeyer. (2024) "What is the Future of Survey-Based Data Collection for Local Government Research? Trends, Strategies, and Recommendations." *Urban Affairs Review*: 60(3): 1094-1115.

Deslatte, Aaron, Michael D. Siciliano, and **Rachel M. Krause**. (2023). "Local government managers are on the frontlines of climate change: Are they ready?." *Public Administration Review*. 83(6):1506-1511.

Long, Le Anh Nguyen, **Rachel M. Krause**, Gwen Arnold, Ryan Swanson, S. Mohsen Fatemi. (2023). "The networked micro-decision context: a new lens on transformative urban governance." *Urban Transformations* 5(1): 1-13.

Cheng, Yuan (Daniel), Angela Y.S. Park, and **Rachel M Krause**. (2023). Nonprofit Sector Size and the Breadth of Local Government Climate Actions: Exploring the Moderating Role of Collaboration. *Nonprofit and Voluntary Sector Quarterly*. 52(4): 892-916.

Moldogaziev, Temirlan T., **Rachel M. Krause**, Gwen Arnold, Le Ahn Nguyen Long, Tatyana Ruseva, Chris Silvia, and Christopher Witko. (2023). Support for the environment post-transition? Material concerns and policy tradeoffs." *Review of Policy Research*. 40(2): 186-206.

Rachel M. Krause, Christopher V. Hawkins, and Angela YS Park. (2022). How has the COVID crisis impacted local governments' sustainability efforts? An examination of initial effects. *State and Local Government Review*. 55(1): 27-40.

Hawkins, Christopher V., and **Rachel M. Krause**. (2022). Decisions institutions, policy arenas, and inter-departmental collective action around urban sustainability. *Urban Governance*. 3(1): 35-44.

Deslatte, Aaron, **Rachel M. Krause**, and Christopher V. Hawkins. (2022). The Road to Routinization: A Functional Collective Action Approach for Local Sustainability Planning and Performance Management. *State and Local Government Review*. 54(4): 310-327.

- Awarded best research article published in State and Local Government Review in 2022.

Bromley-Trujillo, Rebecca; Joshua A. Basseches; Maxwell Boykoff; Trevor Culhane; Galen Hall; Noel Healy; David J. Hess; David Hsu; **Rachel M. Krause**; Harland Prechel; R. Timmons Roberts; Jennie C. Stephens (2022). Climate policy conflict in the US states: a critical review and way forward. *Climatic Change*, 170(3), pp.1-24.

Hawkins, Christopher V., **Rachel M. Krause**, Aaron Deslatte. (2021) Staff Support and Administrative Capacity in Strategic Planning for Local Sustainability. *Public Management Review*. DOI: 10.1080/14719037.2021.1999667

Rachel M. Krause, Christopher V. Hawkins. (2021). Viewpoints: Improving cities' implementation of sustainability objectives. *Cities*. 113, 103167.

Rachel M. Krause. (2021) Why are we doing this? Issue framing, problem proximity, and cities' rationale for regulating single-use plastics. *Journal of Environmental Policy and Planning*. DOI: 10.1080/1523908X.2021.1881463

Pierce, John C.; **Krause, Rachel M.**; Hofmeyer, Sarah L.; Johnson, Bonnie J. (2021) Explanations for Wind Turbine Installations: Local and Global Environmental Concerns in the Central Corridor of the United States? *Energies*, 14, 5830. <https://doi.org/10.3390/en14185830>

Park, Angela Y.S., **Rachel M. Krause**. (2021) Exploring the landscape of sustainability performance management systems in U.S. local governments. *Journal of Environmental Management*. DOI: 10.1016/j.jenvman.2020.111764

Hawkins, Christopher V., **Rachel M. Krause**. (2021) Trends in Resource Capacity and Collaboration for City Sustainability: Implications for Planning Research and Practice. *Planning Theory and Practice*. 22 (1): 141-147.

Rachel M. Krause, Christopher V. Hawkins, Angela Y.S. Park. (2021). The perfect amount of help: An examination of the relationship between capacity and collaboration in urban energy and climate initiatives. *Urban Affairs Review*. 57 (2):583-608.

Park, Angela Y.S., **Rachel M. Krause**, Christopher V. Hawkins. (2020) Institutional Mechanisms for Local Sustainability Collaboration: Structural Equation Modeling Approach to Assessing the Duality of Formal and Informal Mechanisms. *Journal of Public Administration Research and Theory*. 31 (2): 434-450.

Long, Le Anh Nguyen, **Rachel M. Krause**. (2020). Managing policy making in the local climate governance landscape: The role of network administrative organizations and member cities. *Public Administration*. DOI: 10.1111/padm.12684

Serena Kim, William L. Swann, Christopher M. Weible, Thomas Bolognesi, **Rachel M. Krause**, Angela Y.S. Park, et al. (2020). Updating the Institutional Collective Action Framework. *Policy Studies Journal*. DOI: 10.1111/psj.12392

- Most-cited paper award, PSJ, 2023

Rachel M. Krause, Angela Y.S. Park, Christopher V. Hawkins, R.C. Feiock. (2019). The Effect of Administrative Form and Stability on Cities' use of Greenhouse Gas Emissions Inventories as a basis for Mitigation. *Journal of Environmental Policy and Planning*. 21(6): 826-840.

Rachel M. Krause, Christopher V. Hawkins, Angela Y.S. Park, R.C. Feiock. (2019). Drivers of Policy Instrument Selection for Environmental Management by Local Governments *Public Administration Review*. 79 (4), 477-487.

Park, Angela Y.S., **Rachel M. Krause**, R. C. Feiock. (2018). Does Collaboration Improve Organizational Efficiency? A Stochastic Frontier Approach Examining Cities' Use of EECBG Funds. *Journal of Public Administration Research and Theory*. 29 (3): 414-428.

Hawkins, Christopher V., **Rachel M. Krause**, Cali Curley, R.C. Feiock. (2017). The Administration and Management of Environmental Sustainability Initiatives: A Collaborative Perspective. *Journal of Environmental Planning and Management*. 61 (11): 2015-2031.

Curley, Cali, **Rachel M. Krause**, R.C. Feiock, Christopher V. Hawkins. (2017). Dealing with Missing Data: A comparative exploration of approaches utilizing the Integrated City Sustainability Database. *Urban Affairs Review*. 55 (2): 591-615.

Feiock, R.C., **Rachel M. Krause**, and Christopher V. Hawkins. (2017). The Impact of Administrative Structure on the Ability of City Governments to Overcome Functional Collective Action Dilemmas: A Climate and Energy Perspective. *Journal of Public Administration Research and Theory*. 27 (4): 615–628.

Yi, Hongtao, **Rachel M. Krause**, and R.C. Feiock. (2017) Back-peddling or Continuing quietly? An assessment of the impact that terminating membership in ICLEI— Local Governments for Sustainability on local sustainability efforts. *Environmental Politics*. 26(1): 138-160.

Krause, Rachel M., John C. Pierce, and Brent Steel. (2016) The impact of auditory and visual experience with wind turbines on support for wind production and proximity-based opposition. *Society & Natural Resources*. 29 (12): 1452-1466.

Silvia, Chris and **Rachel M. Krause**. (2016) Assessing the impact of policy interventions on the adoption of plug-in electric vehicles: An agent-based model. *Energy Policy*. 96: 105-118.

Krause, Rachel M., B.W. Lane, Sanya Carley, John D Graham. (2016) Assessing Demand by Urban Consumers for Plug-in Electric Vehicles under Future Cost and Technological Scenarios. *International Journal of Sustainable Transportation*. 10 (8): 742-751.

Hawkins, Christopher V., **Rachel M. Krause**, R.C. Feiock, and Cali Curley. (2016) Making Meaningful Commitments: Accounting for Variation in Cities' Investments of Staff and Fiscal Resources to Sustainability. *Urban Studies*. 53 (9): 1902–24.

Krause, Rachel M., Hongtao Yi, and R.C. Feiock. (2016) Applying policy termination theory to the abandonment of climate protection initiatives by U.S. local governments. *Policy Studies Journal*. 44(2): 176-195.

Dumortier, Jerome, Saba Siddiki, Sanya Carley, Joshua Cisney, **Rachel M. Krause**, B.W. Lane, John A. Rupp, and John D. Graham. (2015) Effects of providing total cost of ownership information on consumers' intent to purchase a hybrid or plug-in electric vehicle. *Transportation Research Part A: Policy and Practice*. 72: 71-86.

Siddiki, Saba; Jerome Dumortier; Cali Curley; John D. Graham; Sanya Carley; **Rachel M. Krause**. (2015) Examining Drivers of Innovative Technology Adoption Intention: The Case of Plug-In Vehicles. *Review of Policy Research*. 32 (6):649-674.

Krause, Rachel M., R.C. Feiock and Christopher J. Hawkins. (2014) The Administrative Organization of Sustainability within Local Government. *Journal of Public Administration Research and Theory*. 26(1): 113-127.

Warren, David C., Sanya Carley, **Rachel M. Krause**, John Rupp, John D. Graham. (2014) "Predictors of Attitudes toward Carbon Capture and Storage using Data on Worldviews and CCS-Specific Attitudes" *Science and Public Policy*. 41 (6): 821-834.

Krause, Rachel M., Sanya Carley, David C. Warren, John A. Rupp and John D. Graham. (2014) Not In (or Under) my Backyard: Geographic proximity and public acceptance of Carbon Capture and Storage (CCS) facilities. *Risk Analysis*. 34(3): 529-540.

Feiock, R.C., **Rachel M. Krause**, and Christopher J. Hawkins. Cali Curley. (2014) The Integrated City Sustainability Database. *Urban Affairs Review*. 50 (4): 577-589.

Krause, Rachel M., Sanya R. Carley, B.W. Lane and John D. Graham. (2013) Perception and Reality: Public Knowledge of Plug-in Electric Vehicles in 21 U.S. Cities. *Energy Policy*. 63:433-440.

Wendling, Zachary, Shahzeen Attari, Sanya Carley, **Rachel Krause**, David Warren, John Rupp, John Graham. (2013) On the importance of strengthening moderate beliefs in climate science to foster support for immediate action. *Sustainability*. 5: 5153-5170.

Krause, Rachel M. (2013) The motivations behind municipal climate engagement: An empirical assessment of how local objectives shape the production of a public good. *Cityscape: A Journal of Policy Development and Research*. 15(1): 129-145.

Lane, B.W., Devin Hartman, Natalie Messer, Sanya Carley, **Rachel M. Krause**, John D. Graham. (2013) "Government promotion of the electric car: Risk management or industrial policy?" *European Journal of Risk Regulation*. 2013(2): 224-241.

Carley, Sanya R., **Rachel M. Krause**, Bradley W. Lane and John D. Graham. (2013) Intent to purchase a plug-in electric vehicle: A survey of early impressions in large U.S. cities. *Transportation Research D: Transport and Environment*. 18:39-45.

- Highly Cited Research Recognition

Krause, Rachel M. (2012) An Assessment of the Impact that Participation in Local Climate Networks has on Cities' Implementation of Climate, Energy, and Transportation Policies. *Review of Policy Research*. 29(5): 585-604.

Carley, Sanya R., **Rachel M. Krause**, David C. Warren, John A. Rupp and John D. Graham. (2012) Early public impressions of terrestrial carbon capture and storage in a coal-intensive state. *Environmental Science and Technology*. 46(13): 7086-7093.

Krause, Rachel M. (2012) The Impact of Municipal Renewable Electricity Use on Greenhouse Gas Emissions in the United States. *Energy Policy*. 47: 246-253.

Krause, Rachel M. (2012) Political Decision-Making and the Local Provision of Public Goods: The Case of Municipal Climate Protection. *Urban Studies*. 49(11): 2399-2417.

Krause, Rachel M. (2011) An assessment of the greenhouse gas reducing activities being implemented in US cities. *Local Environment*. 16(2): 193-211.

Krutilla, Kerry, **Rachel M. Krause**. (2011) Transaction Costs and Environmental Policy. *International Review of Environmental and Resource Economics*. 4(3,4): 261-354.

Krause, Rachel M. (2011) Symbolic or Substantive Policy? Measuring the Extent of Local Commitment to Climate Protection. *Environment and Planning C: Government and Policy*. 29(1): 46-62.

Krause, Rachel M. (2010) Policy Innovation, Intergovernmental Relations and the Municipal Adoption of Climate Protection Initiatives. *Journal of Urban Affairs*. 33(1): 45-60.

Krause, Rachel M. (2009) Developing conditions for environmentally sustainable consumption: drawing insight from anti-smoking policy. *International Journal of Consumer Studies*. 33(3): 285-292.

Book Chapters

Krause, Rachel M. and J.C. Martel (2018) “Greenhouse Gas Management: A Case Study of a Typical American City” in *Handbook of Sustainability: Case Studies and Practical Applications*. Ed. Robert Brinkman and Sandra Garren. Palgrave.

Krause, Rachel M. (2014) “Climate Policy Innovation in American Cities” in *Changing Climate Politics: U.S. Policies and Civic Action*. Ed. Yael Wolinsky-Nahmias. CQ Press.

Select Conference and Invited Research Presentations (2021 - present)

How Strategic Management Shapes Local Confidence in Protecting Vulnerable Populations During Disasters. Public Management Research Conference. Washington, DC. June, 2026

Libraries as Resilience Infrastructure: Reducing Heat-Related Mortality Across U.S. Counties. Seoul National University-University of Sydney Public Administration Conference. Sydney, Australia. January, 2026. (Invited)

Accounting for vulnerable populations in local climate adaptation strategies. Korean Development Institute. Sejong, South Korea. July, 2025. (Invited)

Accounting for vulnerable populations in local disaster preparations: An examination of cities’ policy choices. Public Management Research Conference. Seoul, South Korea. July, 2025.

Local Government Solutions to Climate Change Issues. Incheon National University. Songdo, South Korea. July, 2025. (Invited)

Accounting for vulnerable populations in local disaster preparations: An examination of cities’ policy choices. International Conference on Urban Affairs. Vancouver, Canada., April 2025.

Information Processing, Absorptive Capacity and Updating Local Practices for Climate Hazards. Seoul National University-Melbourne University Public Administration Conference. Melbourne, Australia, February, 2025. (Invited).

Information Processing and Updating Local Practices for Climate Hazards. APPAM. National Harbor, Maryland, November 2024.

Does transformative capacity result in more innovative policy: An examination of US local governments through a lens of climate resiliency. IRSPM. Tampere, Finland, April 2024.

Local Transformative Capacity: A conceptualization, operationalization, and initial empirical test. Auckland. Resilient Governance and Future-Proofing Public Administration. Seoul National University-University of Auckland. Auckland, New Zealand, January 2024. (Invited)

Searching for Equitable Resilience: What characteristics matter for Collaboration across urban and rural communities? Association for Public Policy Analysis and Management. Atlanta, Georgia, November 2023.

Managing the Implementation of Cities' Sustainability Initiatives. International City and County Management Association. Austin, Texas, October 2023. (Invited)

An assessment of federal funding and local action on city-level greenhouse gas emissions. Association for Public Policy Analysis and Management. Washington, DC, November 2022.

Managing the Implementation of Cities' Climate and Sustainability Initiatives. Climate Governance in Cities: Archetypes, networks and knowledge sharing for local climate action. Humboldt University of Berlin. Online. (Invited, keynote)

How has the COVID crisis impacted local governments' sustainability efforts? An examination of initial effects. Korean Public Administration International Conference. Korean Association of Public Administration International Conference. Online. (Invited)

Linking local action to local outcome: An assessment of climate actions on city-level greenhouse gas emissions. Urban Affairs Association, Washington, D.C., April 2022.

Public Leadership to Expand the Boundaries of Urban Sustainability. National Academy for Public Administration. Bloomington, IN, November, 2021. (Invited)

How has the COVID crisis impacted local governments' sustainability efforts? An examination of initial effects. Association of Collegiate Schools of Planning (ACSP) Annual Conference, online. 2021.

Innovations in organizational structure: Managing complex challenges The case of city sustainability. Korean Association of Public Administration International Conference. Seoul, Korea. Online. June, 2021.

Courses Taught

PUAD 824: Creating Good Public Policy (Masters), University of Kansas

PUAD 824: Public Policy and Administration (Masters), University of Kansas

PUAD 825: Urban Policy and Administration (Masters), University of Kansas

PUAD 839/694: Sustainable Communities (Masters and undergraduate), University of Kansas

PUAD 853: Policy Analysis and Program Evaluation (Masters), University of Kansas;

PAD 5380: Sustainable Communities (Masters), University of Texas at El Paso;

PAD 5365: Policy Analysis and Decision Making (Masters), University of Texas at El Paso

PAD 5301: Qualitative Research Methods (Masters), University of Texas at El Paso

V160: National and International Policy (Undergraduate), Indiana University

V161: Urban Problems and Solutions (Undergraduate), Indiana University

PhD Student Advising and Post-doctoral Mentorship (*committee chair or co-chair)

Saatvika Rai, 2016

Eric Shannon, 2018

J.C. Martel, 2019*

Angela Y.S. Park, 2019*

Joshua Harsin, 2023

Kyra Larson, 2024

Sarah Hofmeyer, 2024*

Morgan Farnworth, 2024*

Shuwen Zhang, 2025

Hsi-Chuan Wang, post-doctoral researcher (2023-2025)

Noelle Broughton, 2026

Kelsey Carls, 2026

Laura Helmke-Long, 2026

Amber Brown, on-going

Kelly Overstreet, on-going

Mohsen Fatemi, on-going*

Ali Khaleghinia, on-going*

Kawon Song, on-going*

Grants and Funding

National Science Foundation EPSCoR. “Nonprofits as Third-Party Governance Actors in Community Resilience” Co-PI. \$73,763. November 2025-May 2025.

National Science Foundation EPSCoR. “Adaptive and Resilient Infrastructures driven by Social Equity (ARISE).” Co-PI. Collaborative grant total: \$24,000,000. July 2022 - July, 2027.

National Science Foundation Decision, Risk and Management Sciences. “Dealing with Disruption: Investigating the Micro-level Underpinnings of City Response to the Climate Crisis.” KU PI: \$203,884. Collaborative grant total: \$524,294. April, 2021 - March, 2025.

National Science Foundation Science of Organizations. “Assessing the impact of lead agency cross-functional authority on city sustainability outcomes.” KU PI: \$245,218. Collaborative grant total: \$366,616. August, 2020 - July, 2023.

University of Kansas, Social Sciences General Research Fund. “Integrated City Sustainability: How administrative form shapes local sustainability governance and outcomes.” \$7000. Summer, 2017.

National Science Foundation Science of Organizations. “Integrated City Sustainability: Administrative Apparatus for Overcoming Collective Dilemmas of Agency Fragmentation” KU PI: \$96,128. Collaborative grant total: \$271,784. May, 2015 - May, 2018.

University of Kansas Commons Starter Grant. “Localized Energy and Climate Adaptation: Advancing Community-Scale Social Justice Goals” \$10,000. Co-PIs: Uma Outka and Ward Lyles. May, 2015 - May, 2016.

CH2M Hill. “Linking Efforts to Outcomes: The Development of Weights for Local Sustainability Actions” \$18,000. October, 2013.

Honors and Awards

2025-2026 Teacher of the Year award. University of Kansas School of Public Affairs and Administration.

2024 World Citizen Prize in Environmental Performance from the Association for Public Policy Analysis and Management.

Best research article award for article published in State and Local Government Review in 2022.

2019 University of Kansas Sustainability Leadership Award

2018 Emerging Young Scholar Award - Science, Technology & Environmental Politics Section of the American Political Science Association

2016-2017 Teacher of the Year award. University of Kansas School of Public Affairs and Administration. May, 2017.

2016 Highly cited research recognition – “One of the five most highly cited papers in *Transportation Research Part D*” from 2014-2016.

Science Tour 2016: Research for Sustainable Urban Development participation fellowship Deutscher Akademischer Austauschdienst (German Academic Exchange Service).

2012 Dissertations Initiative for the Advancement of Climate Change Research (DISCCRS) VII Symposium Scholar.

2011 Clarence Stone Scholar, American Political Science Association, Urban Politics Section.

2010 Indiana University School of Public and Environmental Affairs Teaching Award – Best Associate Instructor, 2010.

Environmental Protection Agency Science to Achieve Results (EPA STAR) Fellowship – Science & Technology for Sustainability: Environmental Behavior and Decision Making. \$37,000 a year for up to 3 years. April, 2010

Morris K. Udall Foundation Dissertation Fellowship. \$24,000. April, 2010. (Declined because of incompatibility with EPA STAR Fellowship).

Professional Service

National Science Foundation Social, Behavioral, and Economic Sciences (NSF SBE) panel member, 2023-2026.

American Political Science Association section on Science, Technology and Environmental Policy (ASPA STEP) board member, 2019-2022.

American Political Science Association section on Science, Technology and Environmental Policy (ASPA STEP) Don K. Price best book on science, technology, and politics award committee, 2022 (chair).

American Political Science Association section on Science, Technology and Environmental Policy (ASPA STEP) Emerging scholar award committee, 2019-2021.

Association for Public Policy Analysis and Management (APPAM) Program Committee, Environment, Natural Resource Security, Energy and Environment section, 2015- 2018 (chair 2017, 2018) Reviewer, 2019-present .

Southern Political Science Association Local Governance and Sustainability Conference within a Conference co-chair (2019).

Public Administration Review (PAR) Editorial board member, 2016-2020, 2025-present.

Journal of Public Administration Research and Theory (JPART) Editorial board member, 2019-2021.

Reviewer for: American Journal of Political Science; Carbon Management; Cities; Climate Policy; Energy Policy; Environment and Planning C: Government and Policy; Environmental Politics; Global Environmental Change; Journal of Comparative Policy Analysis; Journal of

Public Administration and Theory; Journal of Urban Affairs; Nature Climate Change; Policy Studies Journal; Public Performance and Management Review; Public Administration Review; Policy Sciences; Public Administration; Publius; Regional Studies; Review of Policy Research; Risk Analysis; State and Local Government Review; Sustainability; Transportation Research Part A: Policy and Practice; Urban Affairs Review; Urban Climate; Urban Studies.

NSF external reviewer. NSF panel reviewer.

Relevant Non-Academic Professional Experience

Texas Commission on Environmental Quality, Texas-Mexico Border Affairs Section

Program and Grant Coordinator (2004-2006) Worked with Mexican and U.S. officials to promote environmental health through the reorganization of Border 2012 environmental task forces along the Texas-Mexico border and the implementation of Environmental Management Systems in select Mexican states. Led report writing on two multi-division federal grants.

United Nations Institute for Training and Research (UNITAR), Hiroshima Office for Asia and the Pacific.

Research Associate / Special Fellow (2003-2006) Developed and refined curricula for a capacity building program for Afghan civil servants. Wrote major grant application to World Bank Post-Conflict Fund. Co-conducted an in-house evaluation of UNITAR's Fellowship for Afghanistan.