

Matthew C. Nowlin

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Academic Appointments

Associate Professor of Political Science, University of Texas at Arlington	2025-Present
Director of the Master of Public Administration program, College of Charleston	2022-2025
Associate Professor of Political Science, College of Charleston	2019-2025
Assistant Professor of Political Science, College of Charleston	2013-2019
Graduate Research Assistant, Center for Applied Social Research, University of Oklahoma	2008-2013

Academic Affiliations

Faculty Affiliate, Institute for Public Policy Research and Analysis, University of Oklahoma	2024-Present
Faculty Affiliate, Sustainability Literacy Institute, College of Charleston	2017-2021
Research Fellow, Center for Public Choice and Market Process, College of Charleston	2014-2019

Education

Ph.D., Political Science, University of Oklahoma Fields: Public Policy, Public Administration, American Politics	2013
M.A., Political Science, University of Central Oklahoma Emphasis: Public Affairs	2008
B.A., Psychology, University of Central Oklahoma	2003

Publications

Student collaborators underlined

BOOKS

1. **Nowlin, Matthew C.** 2019. *Environmental Policymaking in an Era of Climate Change*. New York, NY: Routledge.

JOURNAL ARTICLES

1. Vantaggiato, Francesca, Mark Lubell, **Matthew C. Nowlin**, Juita-Elena (Wie) Yusuf, and Majid Shafiee-Jood. 2026. "Sea-Level Rise Adaptation and Collaboration in Polycentric Governance: A Comparison of Three Regions." *Public Administration Review*, Forthcoming
2. **Nowlin, Matthew C.**, Chris Anderson, and Justin Reedy. 2026. "Deciding Who Decides: Trust and Support for Elected Official, Expert, and Citizen Decision-Making Regarding Nuclear Waste Management." *Review of Policy Research*, 43(1).
3. **Nowlin, Matthew C.** 2024. "Policy Beliefs, Belief Uncertainty, and Policy Learning Through the Lens of the Advocacy Coalition Framework." *Policy and Politics* 52(4): 675-695

4. Cannon, Sean, Abigail Prochaska, Kendra Stewart, Timothy Callahan, and **Matthew Nowlin**. 2024. "Identifying Barriers Preventing Stormwater Pond Buffer Implementation in Coastal South Carolina." *Journal of South Carolina Water Resources* 9(2).
5. Reedy, Justin, Chris Anderson, and **Matthew C. Nowlin**. 2023. "Technical Issues and Engagement Processes: Support for Citizen and Expert Deliberation Regarding the Management of Nuclear Waste." *Frontiers in Communication*, 8.
6. Wehde, Wesley and **Matthew C. Nowlin**. 2023. "Determining Patterns of Routine Weather Information Usage and Their Demographic Determinants." *Weather, Climate, and Society*, 15(3): 711-725.
7. Rountree, John, Chris Anderson, Justin Reedy, and **Matthew C. Nowlin**. 2022. "The Internal Dynamics of 'Scaling Up' Deliberative Mini-Publics." *Communication and the Public*, 7(3): 146-164.
8. **Nowlin, Matthew C.** 2022. "Who Should 'Do More' about Climate Change? Cultural Theory, Polycentricity, and Public Support for Climate Change Actions across Actors and Governments." *Review of Policy Research*, 39(4): 468-485.
9. **Nowlin, Matthew C.**, Maren Trochmann, and Thomas Rabovsky. 2022. "Advocacy Coalitions and Political Control." *Politics and Policy*, 50(2): 201-224
10. Hawes, Rachel and **Matthew C. Nowlin**. 2022. "Climate Science or Politics? Disentangling the Roles of Citizen Beliefs and Support for Energy in the United States." *Energy Research and Social Science*, 85.
11. **Nowlin, Matthew C.** 2021. "Policy Learning and Information Processing." *Policy Studies Journal*, 49(4): 1019-1039.
12. **Nowlin, Matthew C.** and Wesley Wehde. 2021. "Social Capital and Hurricane Warning Response." *International Journal of Disaster Risk Reduction*, 65.
13. **Nowlin, Matthew C.** 2021. "Political Beliefs, Views about Technocracy, and Energy and Climate Policy Preferences." *Public Understanding of Science*, 30(3): 331-348.
14. Wehde, Wesley and **Matthew C. 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 Areas." *Publius: The Journal of Federalism*, 51(2): 212-237.
15. Bundrick Jr., M. Lee, and **Matthew C. Nowlin**. 2020. "Place, Values, and Public Opinion About Climate Change in South Carolina." *Journal of Political Science*, 40: 85-109.
16. **Nowlin, Matthew C.**, Kuhika Gupta, and Joseph T. Ripberger. 2020. "Revenue Use and Public Support for a Carbon Tax." *Environmental Research Letters*, 15(8).
17. **Nowlin, Matthew C.** and Thomas M. Rabovsky. 2020. "A Cultural Theory of Partisanship and Policy Attitudes." *Social Science Quarterly*, 101(2): 878-892.
18. Gupta, Kuhika, **Matthew C. Nowlin**, Joseph T. Ripberger, Hank Jenkins-Smith, and Carol Silva. 2019. "Tracking the Nuclear 'Mood' in the United States: Introducing a Long-Term Measure of Public Opinion about Nuclear Energy Using Aggregate Survey Data." *Energy Policy*, 133.
19. **Nowlin, Matthew C.** and Thaddieus W. Conner. 2019. "'Hot Rocks that Shoot Ghost Bullets': Native American Perceptions of a Nuclear Waste Facility." *Politics, Groups, and Identities*, 7(1): 21-38.
20. Conner, Thaddieus W., **Matthew C. Nowlin**, Thomas M. Rabovsky, and Joseph T. Ripberger. 2016. "Cultural Theory and Managerial Values: Examining Trust as a Motivation for Collaboration." *Public Administration*, 94(4): 915-932.

21. **Nowlin, Matthew C.** 2016. "Modeling Issue Definitions using Quantitative Text Analysis." *Policy Studies Journal*, 44(3): 309-331.
22. **Nowlin, Matthew C.** 2016. "Policy Change, Policy Feedback, and Interest Mobilization: The Politics of Nuclear Waste Management." *Review of Policy Research*, 33(1): 51-70.
23. Ripberger, Joseph T., Geoboo Song, **Matthew C. Nowlin**, Michael D. Jones, and Hank C. Jenkins-Smith. 2012. "Reconsidering the Relationship Between Cultural Theory, Political Ideology, and Political Knowledge." *Social Science Quarterly*, 93(3): 713-731.
24. Goebbert, Kevin, Hank C. Jenkins-Smith, Kim Klockow, **Matthew C. Nowlin**, and Carol L. Silva. 2012. "Weather, Climate and Worldviews: The Sources and Consequences of Public Perceptions of Changes in Local Weather Patterns." *Weather, Climate, and Society*, 4(2): 132-144.
25. **Nowlin, Matthew C.** 2011. "Theories of the Policy Process: State of the Research and Emerging Trends." *Policy Studies Journal*, 39(s1): 41-60.
Excerpted in: Theodoulou, Stella Z., and Matthew A. Cahn (eds). 2013. *Public Policy: The Essential Readings*. 2nd Edition. Pearson: New York, NY. pgs. 190-195
26. Jenkins-Smith, Hank C., Carol L. Silva, Carol L., **Matthew C. Nowlin**, and Grant deLozier. 2011. "Reversing Nuclear Opposition: Evolving Public Acceptance of a Permanent Nuclear Waste Disposal Facility." *Risk Analysis*, 31(4): 629-644.
27. **Nowlin, Matthew C.** 2008. "The Implementation of the Oklahoma Marriage Initiative to Individuals Receiving Temporary Assistance for Needy Families." *Oklahoma Politics*, Vol. 17: 111-131.

BOOK CHAPTERS

1. **Nowlin, Matthew C.** 2026. "Policy Learning as Belief Updating through Information Processing." In *Handbook of Policy Learning*, eds. Claudio M. Radaelli and Bishoy L. Zaki. Edward Elgar Publishing, *Forthcoming*
2. **Nowlin, Matthew C.** 2025. "Learning and Uncertainty: Information Environments and Policy-Oriented Learning." In *The Advocacy Coalition Framework*, eds. Hank Jenkins-Smith and Christopher Weible. Palgrave Macmillan, 155-182.
3. **Nowlin, Matthew C.** and Wesley Wehde. 2024. "Teaching Quantitative Methods to Students of Public Policy." In *Handbook of Teaching Public Policy*, eds. Philippe Zittoun & Emily St Denny. Edward Elgar Publishing, 168-80.

REFEREED CONFERENCE PROCEEDINGS

- Nowlin, Matthew C.** 2015. "Partisanship, Information, and Public Opinion about Yucca Mountain." In *Proceedings of the 15th International High-Level Radioactive Waste Management Conference*, 226-231. American Nuclear Society.

BOOK REVIEWS

- Nowlin, Matthew C.** 2018. "Improving Governance of Risk and Uncertainty." *Journal of Public Administration Research and Theory*, 28(1): 158-160.

OPEN-SOURCE EDUCATIONAL RESOURCES

1. Jenkins-Smith, Hank C., Joseph T. Ripberger, Gary Copeland, **Matthew C. Nowlin**, Tyler Hughes, Aaron L. Fister, and Wesley Wehde. 2017. *Quantitative Research Methods for Political Science, Public Policy, and Public Administration*. University Libraries, University of Oklahoma. SHAREOK, Open Education Resource. DOI: <http://dx.doi.org/10.15763/11244/52244>

Research Funding

LEAD PI

1. *Stakeholder Collaboration in Climate Change Planning and Decision-Making Networks*, Center for Public Choice and Market Process, School of Business, College of Charleston, 2018–2019. \$5,040.00.
2. *Risk, Resilience, and Environmental Justice*, Sustainability Literacy Institute at the College of Charleston, Summer 2018. \$3,000.00.
3. *Public Support for a Carbon Tax to Address Climate Change*, Center for Public Choice and Market Process, School of Business, College of Charleston, 2017–2018. \$7,000.00.
4. *Institutional Diversity in Dealing with Sea-Level Rise in South Carolina*, Sustainability Literacy Institute at the College of Charleston, Summer and Fall 2017. \$2,000.00.
5. *The Political Economy of Climate Change Governance in the United States*, Center for Public Choice and Market Process, School of Business, College of Charleston, 2016–2017. \$7,000.00.
6. *Understanding Perceptions of Climate Change in South Carolina's Coastal Communities: An Approach using Cultural Cognition and Deliberative Polling*, South Carolina Sea Grant Consortium, 2014–2015. \$25,000.00.
7. *Congressional Hearings and the Collection of Information: Committee Chairs and the Politics of Climate Change*, Center for Public Choice and Market Process, School of Business, College of Charleston, 2014–2015. \$7,000.00.
8. *Understanding Perceptions of Climate Change in Charleston: An Approach using Cultural Cognition and Deliberative Democracy*, with [Lorna Parkinson](#), Student/Faculty Research Development Funding, Master of Environmental Studies Program, College of Charleston, 2014–2015. \$2,500.00.

Co-PI

1. *Flipping the Cages on Sustainable Aquaculture: A Study on Oyster Aquaculture Technique and Policy to Reduce Pathogens*, Sustainable Agriculture Research & Education - US Department of Agriculture, 2023–2026, Co-PI with Sarah Pedigo (Lead PI), Matthew Gorstein, Peter Kingsley-Smith, and Mike Marshall. \$361,000.00. https://projects.sare.org/sare_project/ls23-379/
2. *Studying How Things Fall Apart: Exploring Municipal Services System Failures to Help Develop Science-Based Decision-Points in South Carolina Coastal Communities*, Climate Program Office, Adaptation Sciences Program - National Oceanic and Atmospheric Administration (NOAA), Oceanic and Atmospheric Research (OAR), 2021–2023, Co-PI with Susan Lovelace (Lead PI), Kirstin Dow, Matthew Gorstein, Landon Knapp, Norm Levine, Robert Merchant, Abi Locatis Prochaska, Sarah Watson, and Alicia Wilson, \$298,218.00.
3. *Can Deliberative Discussions Lay a Foundation for Integrated Decision-Making Networks?*, Gulf Research Program of the National Academies of Sciences, Engineering, and Medicine, 2016–2018, Co-PI with Susan Lovelace and Justin Reedy, \$259,414.00.

Invited Talks

1. *Environmental Policymaking: Process and Evolution*, City University of New York, Environmental Policy-making graduate course. *Virtual*, February 2025.

2. *Environmental Policy, Politics, and Polarization*, Panel discussion, “Environmental Policy and the Impact of Elections,” College of Charleston. Charleston, SC. October 2024.
3. *Institutions and Actors in US Climate Policy*, City University of New York, Environmental Policymaking graduate course. *Virtual*, April 2024.
4. *Beliefs about Climate Change*, Center for Coastal Physical Oceanography and Institute for Coastal Adaptation & Resilience, Old Dominion University, Fall 2023 Virtual Seminar Series. *Virtual*, September 2023.
5. *Deliberative Processes as a Tool for Stakeholder Engagement*, S.C. Sea Grant Consortium Research Symposium. Charleston, SC. May 2022
6. *Public Opinion About Climate Change in South Carolina*, Coastal and Environmental Law Summit. Charleston, SC. November 2019.
7. *Climate Change: Science, Policy, and Politics*, Science Cafe: Charleston County Public Library, Hurd/St. Andrews Branch. Charleston, SC. October 2019.
8. *Carbon Tax and Public Opinion*, Panel discussion “Climate Change: Is A Carbon Tax A Solution,” College of Charleston. Charleston, SC. October 2019.
9. *The Policy and Politics of Climate Change*, Charleston County Democratic Women. Charleston, SC. November 2017.
10. *Understanding Climate Change*, Charleston County Public Library. Charleston, SC. August 2017.

Academic and Professional Conferences

American Political Science Association	2014, 2016, 2018-2019, 2023
Carolinas Climate Resilience Conference	2016
Conference on Policy Process Research	2023-2024
International Workshops on Public Policy	2022
Midwest Political Science Association	2009-2012, 2014-2019, 2021-2022, 2025
National Nuclear Fuel Cycle Summit	2012
Public Choice Society	2014
Social Coast Forum	2018, 2020, 2024
Used Fuel Management Conference	2014
Western Political Science Association	2015, 2019, 2021