

# Matthew C. Nowlin

COLLEGE OF CHARLESTON

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## Academic Appointments

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- Associate Professor of Political Science, College of Charleston 2019-Present
- Assistant Professor of Political Science, College of Charleston 2013-2019
- Graduate Research Assistant, Center for Applied Social Research, University of Oklahoma 2008-2013

## Education

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

## Publications

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*Student collaborators underlined*

### BOOKS

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

### JOURNAL ARTICLES

- Hawes, Rachel and **Matthew C. Nowlin**. 2021. "Climate Science or Politics? Disentangling the Roles of Citizen Beliefs and Support for Energy in the United States." *Energy Research and Social Science*, forthcoming
- **Nowlin, Matthew C.**, Maren Trochmann, and Thomas Rabovsky. 2021. "Advocacy Coalitions and Political Control." *Politics and Policy*, forthcoming
- **Nowlin, Matthew C.** 2021. "Policy Learning and Information Processing." *Policy Studies Journal*, 49(4): 1019-1039.
- **Nowlin, Matthew C.** and Wesley Wehde. 2021. "Social Capital and Hurricane Warning Response." *International Journal of Disaster Risk Reduction*, 65.
- **Nowlin, Matthew C.**. 2021. "Political Beliefs, Views about Technocracy, and Energy and Climate Policy Preferences." *Public Understanding of Science*, 30(3): 331-348.
- Wehde, Welsey 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.
- 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.
- **Nowlin, Matthew C.**, Kuhika Gupta, and Joseph T. Ripberger. 2020. "Revenue Use and Public Support for a Carbon Tax." *Environmental Research Letters*, 15(8).
- **Nowlin, Matthew C.** and Thomas M. Rabovsky. 2020. "A Cultural Theory of Partisanship and Policy Attitudes." *Social Science Quarterly*, 101(2): 878-892.
- 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.
- **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.
- 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.
- **Nowlin, Matthew C.** 2016. "Modeling Issue Definitions using Quantitative Text Analysis." *Policy Studies Journal*, 44(3): 309-331.

- **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.
- 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.
- 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.
- **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
- 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.
- **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.

## 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.

## PROFESSIONAL REPORTS

- Jenkins-Smith, Hank C., Kuhika Gupta, Carol L. Silva, Kerry G. Herron, Joseph T. Ripberger, **Matthew Nowlin**, Rob P. Rechard. 2014. “Insights on Conducting Consent–Based Siting of Radioactive Waste Management Facilities: Evidence from a Nationwide Survey of US Residents”, *U.S. Department of Energy, Nuclear Fuel Storage and Transportation Planning Project*, Report Number: FCRD-NFST-2014-000087.
- Jenkins-Smith, Hank C., Carol L. Silva, Kerry G. Herron, Kuhika G. Ripberger, **Matthew Nowlin**, Joseph Ripberger. 2013. “Public Preferences Related to Consent–Based Siting of Radioactive Waste Management Facilities for Storage and Disposal: Analyzing Variations over Time, Events, and Program Designs”, *Sandia National Laboratory*, Report Number: FCRD-NFST-2013-000076; SAND 2013-0032P.
- Jenkins-Smith, Hank C., Carol Silva, Rob P. Rechard, Kuhika Gupta, **Matthew C. Nowlin**, Joseph Ripberger, Savannah Collins, Mark James, Geoboo Song, and Sarah Trouset. 2011. “Perspectives on Nuclear Waste Management: Fuel Cycle Research and Development”, *Sandia National Laboratory*, Report Number: FCRD-USED-2011-000334.

## OTHER PUBLICATIONS

- 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>

## IN PROGRESS

- **Nowlin, Matthew C.** “Who Should ‘Do More’ about Climate Change? Cultural Theory, Polycentricity, and Public Support for Climate Change Actions across Actors and Governments.” Revise and Resubmit, *Review of Policy Research*
- Rountree, John, Chris Anderson, Justin Reedy, and **Matthew C. Nowlin**. “The Internal Dynamics of ‘Scaling Up’ Deliberative Mini-Publics.” *Under review*

## Research Funding

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### EXTERNAL FUNDING

- *Studying How Things Fall Apart: Exploring Municipal Services System Failures to Help Develop Science- Based Decision-Points in South Carolina Coastal Communities*, U.S. Department of Commerce – 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.
- *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.
- *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.

#### INTERNAL (COLLEGE OF CHARLESTON) FUNDING

- *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.
- *Risk, Resilience, and Environmental Justice*, Sustainability Literacy Institute at the College of Charleston, Summer 2018. \$3,000.00.
- *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.
- *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.
- *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.
- *Understanding Perceptions of Climate Change in Charleston: An Approach using Cultural Cognition and Deliberative Democracy*, with Lorna Parkinson, Student/Faculty Research Development Funding, Master’s of Environmental Studies Program, College of Charleston, 2014–2015. \$2,500.00.
- *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.

#### Public Talks

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- *Public Opinion About Climate Change in South Carolina*, Coastal and Environmental Law Summit. Charleston, SC. November 2019.
- *Climate Change: Science, Policy, and Politics*, Science Cafe: Charleston County Public Library, Hurd/St. Andrews Branch. Charleston, SC. October 2019.
- *Carbon Tax and Public Opinion*, Panel discussion “Climate Change: Is A Carbon Tax A Solution”, College of Charleston. Charleston, SC. October 2019.
- *The Policy and Politics of Climate Change*, Charleston County Democratic Women. Charleston, SC. November 2017.
- *Understanding Climate Change*, Charleston County Public Library. Charleston, SC. August 2017.

#### Academic and Professional Conferences

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| • American Political Science Association  | 2014, 2016, 2018-2019      |
| • Carolinas Climate Resilience Conference | 2016                       |
| • Midwest Political Science Association   | 2009-2011, 2014-2019, 2021 |
| • Public Choice Society                   | 2014                       |
| • Social Coast Forum                      | 2018, 2020                 |
| • Western Political Science Association   | 2015, 2019, 2021           |