

Matthew C. Nowlin

COLLEGE OF CHARLESTON

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Academic Appointments

- Associate Professor of Political Science, College of Charleston 2019-Present
- Faculty Affiliate, Sustainability Literacy Institute, College of Charleston 2017-Present
- Research Fellow, Center for Public Choice and Market Process, College of Charleston 2014-2019
- Assistant Professor of Political Science, College of Charleston 2013-2019
- Graduate Research Assistant, Center for Applied Social Research, University of Oklahoma 2008-2013

Education

- 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

BOOKS

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

JOURNAL ARTICLES

- Nowlin, Matthew C. and Thomas M. Rabovsky. 2020. "A Cultural Theory of Partisanship and Policy Attitudes." *Social Science Quarterly*, Forthcoming.
- 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.

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.

BOOK REVIEWS

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

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. "Policy Learning and Information Processing." *Revise and Resubmit*, Policy Studies Journal.
- Nowlin, Matthew C., Kuhika Gupta, and Joseph T. Ripberger. "Revenue Use and Public Support for a Carbon Tax." *Revise and Resubmit*, Environmental Research Letters
- Wehde, Welsey and Matthew C. Nowlin. "Public Attribution of Responsibility for Disaster Preparedness across Three Levels of Government and the Public." *Under review*

Research Funding

EXTERNAL FUNDING

- *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

- *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 |
| • Public Choice Society | 2014 |
| • Social Coast Forum | 2018, 2020 |
| • Western Political Science Association | 2015, 2019 |

Teaching and Advising

COURSES

- Research and Management in Environmental Organizations (graduate)
- Public Policy (graduate and undergraduate)
- American Government
- The Nuclear Option: The Politics of Nuclear Energy in the United States
- Doing Research in Politics
- Bureaucratic Politics and Policy
- Environmental Policy
- Sustainable Resource Management
- Undergraduate Capstone: Information and Policymaking
- Undergraduate Capstone: Climate Change

THESIS AND INTERNSHIP ADVISOR

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|---|---|
| • Mari Bishop (MES, thesis, 2015) | • Rachel Hawes (MES, thesis, 2018) |
| • Lorna Parkinson (MES, thesis, 2015) | • Lee Bundrick (MES/MPA, thesis, 2019) |
| • Julianna Marie (MPA, thesis, 2015) | • Eliza Nixon (MES/MPA, internship, 2019) |
| • Aaron Holly (MES, internship, 2016) | • Ina Ivanova (MES/MPA, thesis, in progress) |
| • Amanda Corll (MES, internship, 2017) | • Anna Kimmelblatt (MES, thesis, in progress) |
| • Katherine Faith (MES/MPA, internship, 2017) | • Kristin Sherlock (MES, thesis, in progress) |
| • Seanna Kautz (MES, thesis 2017) | |
| • Zachary Steinkoenig (MES, thesis, 2018) | |

THESIS AND INTERNSHIP COMMITTEE MEMBER

- Friedrich Knuth (MES, 2014)
- Racheal Bassett (MES, 2015)
- Jennifer Gross (MES, 2015)
- Nicole Montey (MES, 2015)
- Ashlyn Hochschild (MES, 2016)
- Sarah Myers (MES, 2016)
- Katilyn Beidler (MES, 2016)
- Sarah Byce (MES, 2016)
- Ashley Schnitker (MES, 2016)
- Michelle Franco (MES, 2016)
- Megan Schwab (MPA, 2016)
- Alex Miller (MES, 2017)
- Reed Rayborn (MES, 2017)
- Armon Hanks (MES, 2017)

- Kenda Conley (MES/MPA, 2017)
- Timothy Boatwright (MES, 2018)
- Stacey Weinstock (MES, 2018)
- Nicholas Rubin (MES/MPA, 2018)
- Nirav Gandhi (MES, 2018)
- Aston Bashar (MES/MPA, 2019)
- Lucas Hernandez (MES/MPA, 2019)
- Joey Coz (MES/MPA, 2019)
- Angela Brown (MES, in progress)
- Kelli Coleman (MES, in progress)
- Lucy Davis (MES/MPA, in progress)
- Jamileh Soueidan (MES/MPA, in progress)
- Chloe VanderMolen (MES/MPA, in progress)

BACHELOR'S ESSAY ADVISOR

- Kacey Hirshfeld (Marine Biology, 2018)
- Nicole Popp (Political Science, 2018)
- Bailey Jackson (Political Science, in progress)

Service

DISCIPLINE

- Article and Book Reviews
- American Politics Research
- Climatic Change
- Energy Policy
- Environmental Politics
- Journal of Public Policy
- Oxford University Press
- Public Administration
- Publius
- Policy Sciences
- Policy Studies Journal
- Review of Policy Research
- Risk Analysis
- Social Forces
- Social Science Quarterly
- Grant Reviews
- California Sea Grant
- National Science Foundation

DEPARTMENT

- Geography Committee 2019-Present
- Graduate School Advisor 2016-2019
- Library Liaison 2016-2018
- Awards Committee 2014-2016
- Curriculum Committee 2013-2014, Spring 2019

PROGRAMS

- Environmental and Sustainability Studies Undergraduate Minor Steering Committee 2015-Present
- M.S. Environmental Studies Admissions Committee 2013-Present
- Master of Public Administration Faculty Committee 2013-Present

COLLEGE OF CHARLESTON

- Grievance Committee 2017-2018
- Honor Board 2016-2017

Additional Education

- *A Practical Introduction to Bayesian Statistical Modeling*. Instructor: Simon Jackman, Winter Political Methodology Workshop, Texas A&M University, January 2011.

- *Geo-Spatial Summer Institute*. Topics: Remote Sensing, GPS, and Geographic Information Systems, University of Oklahoma, May 2009.

Professional Experience

- Risk Communication Research Assistant, **Sandia National Laboratory** May 2008-August 2008
- Statistical Research Specialist, **Oklahoma Employment Security Commission** 2006-2007
- Social Service Specialist, **Oklahoma Department of Human Services** 2005-2006