

Matthew C. Nowlin

Curriculum Vitae

Department of Political Science
College of Charleston
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Academic Appointments

College of Charleston, Department of Political Science, *Assistant Professor*, August 2013–present

Center for Public Choice and Market Process, *Research Fellow*, August 2014–present

Education

Ph.D. Political Science, University of Oklahoma, 2013

M.A. Political Science, University of Central Oklahoma, 2008

B.A. Psychology, University of Central Oklahoma, 2003

Research

Research Interests: Policymaking Process, Environmental Policy, Policy and Public Opinion

Journal Articles

Nowlin, Matthew C. 2015. “Modeling Issue Definitions using Quantitative Text Analysis.” *Policy Studies Journal*, Forthcoming.

Conner, Thaddieus W., Matthew C. Nowlin, Thomas M. Rabovsky, and Joseph T. Ripberger. 2015. “Cultural Theory and Managerial Values: Examining Trust as a Motivation for Collaboration.” *Public Administration*, Forthcoming.

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.

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.

Under Review

'Hot Rocks that Shoot Ghost Bullets': Native American Perceptions of a Nuclear Waste Facility, with Thaddieus Conner, revise and resubmit *Politics, Groups, and Identities*

Grants Awarded

Project Title: Understanding Perceptions of Climate Change in South Carolina's Coastal Communities: An Approach using Cultural Cognition and Deliberative Polling, *South Carolina Sea Grant Consortium*, \$25,000.00

Presentations

Invited Presentations

Coalitions and Principal-Agent Dynamics: Delegation and the Advocacy Coalition Framework. *Presented at the Theoretical Nexus of Public Policy and Management workshop at the University of Arizona, October 16th-18th, 2014*

Nuclear Acceptability among the US Public: 1973-2013. *Presented at the Used Fuel Management Conference. St. Petersburg, FL. May 2014*

Public Perspectives on the Management of Used Nuclear Materials. *Presented at the National Nuclear Fuel Cycle Summit. Carlsbad, NM. April 2012*

Conference Presentations

The Climate Change Policy Regime and Information Networks in the United States Congress, *Presented at the Annual Meetings of the Midwest Political Science Association. April 2016*

Cultural or Scientific Consensus? Cultural Cognition, Climate Science Knowledge, and Policy Preferences, with Lorna Parkinson, *Presented at the Annual Meetings of the Midwest Political Science Association. April 2015*

Native Americans and Risk Perceptions: Exploring Attitudes Towards the Waste Isolation Pilot Plant in New Mexico, with Thaddieus Conner, *Presented at the Annual Meetings of the Western Political Science Association. April 2015*

Ideology, Science Literacy, and the Polarization of Science-Based Policy Issues, *Poster Presentation, Presented at the Annual Meetings of the American Political Science Association. August 2014*

Congressional Hearings and the Collection of Information: Committee Chairs and the Politics of Climate Change, with Walter Jatkowski, *Presented at the Annual Meetings of the Midwest Political Science Association. April 2014*

Competing Issue Definitions and Information Processing in Congress, *Presented at the Annual Meetings of the Public Choice Society. March 2014*

Better Informed or Better Partisans?: Partisanship, Sophistication, and Public Opinion about Climate Change, with Thomas Rabovsky, *Presented at the Annual Meetings of the Midwest Political Science Association. April 2012*

The Politics of Nuclear Waste: Policy Design, Interest Mobilization, and Subsystem Development, *Presented at the Annual Meetings of the Midwest Political Science Association. March-April 2011*

The Mediating Impact of Partisanship: The Role of Knowledge, Issue Salience, and Partisan Bias in Developing Policy Preferences, with Thaddeus Conner, Sarah Trouset, and Dustin Woods, *Presented at the Annual Meetings of the Midwest Political Science Association. April 2010*

Overcoming NIMBY: Partisanship, Ideology, and Change in Risk Perception Over Time, with Hank Jenkins-Smith and Carol Silva, *Presented at the Annual Meetings of the Midwest Political Science Association. April 2009*

The Implementation of the Oklahoma Marriage Initiative to Individuals Receiving Temporary Assistance for Needy Families, *Presented at the Annual Meeting of the Oklahoma Political Science Association. 2007*

Teaching

College of Charleston

Public Policy (EVSS/PUBA 602)

American Government (POLI 101)

The Nuclear Option: The Politics of Nuclear Energy in the United States (FYSE 131)

Doing Research in Politics (POLI 205)

Environmental Policy (POLI 307)

Capstone: Information and Policymaking (POLI 405)

University of Oklahoma

Public Policy and Climate Change (P SC 3220)

Professional Activities

Reviewer *Journal of Public Policy, Policy Studies Journal, Public Administration, Review of Policy Research, Risk Analysis, Social Science Quarterly*

College service: M.S. Environmental Studies admissions committee (2013–present), Environmental Studies undergraduate minor steering committee (2015–present), Master of Public Administration admissions committee (2013–2015)

Departmental service: Awards committee (2014–present), Curriculum Committee (2013–2014)

Community: Mentor for Academic Magnet high school

Member, American Political Science Association

Member, Midwest Political Science Association

Member, Public Choice Society

Advising

M.S. Environmental Studies Students, Primary Advisor (year)

Mari Bishop (thesis 2015), Lorna Parkinson (thesis 2015), Aaron Holly (internship 2016)

Master of Public Administration Students, Primary Advisor (year)

Julianna Maire (thesis 2015)

M.S. Environmental Studies Students, Committee Member (year)

Friedrich Knuth (2014), Racheal Bassett (2015), Jennifer Gross (2015), Nicole Montey (2015), Ashlyn Hochschild (2016), Sarah Myers (2016)

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

Last updated: May 23, 2016