

Matthew C. Nowlin

Curriculum Vitae*

CONTACT INFORMATION

College of Charleston
Department of Political Science
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Charleston, SC 29401

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EDUCATION

Ph.D. Political Science: 2013

University of Oklahoma
Fields: Public Policy, Public Administration, and American Politics

M.A. Political Science: 2008

University of Central Oklahoma
Emphasis: Public Affairs

B.A. Psychology: 2003

University of Central Oklahoma

ACADEMIC APPOINTMENTS

Assistant Professor

College of Charleston
Department of Political Science

Fall 2013—present

PUBLICATIONS

Refereed Journal Articles

“Reconsidering the Relationship Between Cultural Theory, Political Ideology, and Political Knowledge” 2012. *Social Science Quarterly*, Vol. 93(3): 713-731.

(with Joseph T. Ripberger, Geoboo Song, Michael D. Jones, and Hank Jenkins-Smith)

“Weather, Climate, and Worldviews: The Sources and Consequences of Public Perceptions of Changes in Local Weather Patterns” 2012. *Weather, Climate, and Society*, Vol. 4(2): 132-144.

(with Kevin Goebbert, Hank Jenkins-Smith, Kim Klockow, and Carol Silva)

“Theories of the Policy Process: State of the Research and Emerging Trends” 2011. *Policy Studies Journal*, Vol. 39 (s1): 41-60.

“Reversing Nuclear Opposition: Evolving Acceptance of a Permanent Nuclear Waste Disposal Facility” 2011. *Risk Analysis*, Vol. 31(4): 629-644.

(with Hank Jenkins-Smith, Carol Silva, and Grant deLozier)

“The Implementation of the Oklahoma Marriage Initiative to Individuals Receiving Temporary Assistance for Needy Families” 2008. *Oklahoma Politics*, Vol. 17: 111-131.

Professional Reports

Hank C. Jenkins-Smith, 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

Hank C. Jenkins-Smith, 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,

*Updated: October 2014

and Program Designs” *Sandia National Laboratory*, Report Number: FCRD-NFST-2013-000076; SAND 2013-0032P

Kuhika Gupta, Mark James, *Matthew C. Nowlin*, Joseph Ripberger, Geoboo Song, Sarah Trouset, Carol Silva, and Hank Jenkins-Smith. 2011. “Workshop on Strengthening National Competencies in the Area of Stakeholder Dialogue for Radioactive Waste Disposal: After Action Report” *University of Oklahoma Center for Risk and Crisis Management*

Hank Jenkins-Smith, 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

Kuhika Gupta, Mark James, *Matthew C. Nowlin*, Joseph Ripberger, Geoboo Song, Sarah Trouset, Carol Silva, and Hank Jenkins-Smith. 2011. “The Evolution of Radioactive Waste Management Policy: A Policy Process Primer” *Sandia National Laboratory*

“Risk Prediction and Geo-Spatial Event Modeling: A Literature Review” Principal Investigator: May Yuan; Student Assistants: Grant deLozier, Michael Jones, and *Matthew C. Nowlin*. 2009. *Naval Research Laboratory*

Teaching Resources

“Theory Building using Regression Analysis”

Open Source Book Project

(with Gary Copeland, Hank Jenkins-Smith, Tyler Hughes, and Aaron Fister)

WORKS IN PROGRESS

“Modeling Issue Definitions using Quantitative Text Analysis”
(Revise and Resubmit: *Policy Studies Journal*)

“Policy Change, Policy Feedback, and Interest Mobilization: The Politics of Used Nuclear Fuel Management”
(under review)

“Cultural Theory and Bureaucratic Values: Examining Trust as a Motivation for Collaboration”
(under review)
(with Thaddieus Conner, Thomas Rabovsky, and Joseph Ripberger)

“Partisanship, Information, and Public Opinion about Yucca Mountain”
(under review)

FELLOWSHIPS AND GRANTS

Initiative for Public Choice and Market Process Research Fellow 2014–2015

Understanding Perceptions of Climate Change in South Carolinas Coastal Communities: An Approach using Cultural Cognition and Deliberative Polling

South Carolina Sea Grant Consortium \$25,000.00

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

American Political Science Association: 2012, 2014
Association for Public Policy Analysis & Management: 2012
Midwest Political Science Association: 2009—2012, 2014
Oklahoma Political Science Association: 2007
Public Choice Society: 2014
Southwestern Social Science Association: 2008

RESEARCH AND
TEACHING
INTERESTS

Public Policy

Theories of the Policy Process
Environmental Policy and Politics
Energy Policy and Politics
Science and Public Policy
Public Opinion and Public Policy
Bureaucracy and Public Policy

Methodology

Quantitative Methods
Research Design

ADDITIONAL
EDUCATION

Texas A&M University

Winter Political Methodology Workshop: January 2011
Course: A Practical Introduction to Bayesian Statistical Modeling
Instructor: Simon Jackman

University of Oklahoma

Geo-Spatial Summer Institute: May 2009
Topics: Remote Sensing, GPS, and Geographic Information Systems

PROFESSIONAL
EXPERIENCE

Risk Communication Research Assistant

Sandia National Laboratory
May 2008 — August 2008

Statistical Research Specialist

Oklahoma Employment Security Commission
July 2006 — August 2007

Social Service Specialist

Oklahoma Department of Human Services
March 2005 — July 2006