

Curriculum Vitae
Kuhika Gupta

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Education

Ph.D., Political Science, University of Oklahoma (Fall 2013)

Committee: Hank Jenkins-Smith (Chair), Carol Silva (Co-Chair), Chris Weible (University of Colorado Denver), Deven Carlson, and Jill Irvine

Dissertation: "Order in a Chaotic Subsystem: A Comparative Analysis of Nuclear Facility Siting using Coalition Opportunity Structures and the Advocacy Coalition Framework"

M.A., Political Science, University of Oklahoma (2011)

M.A., International Relations, University of Warwick (2006)

B.A. Political Science, Delhi University (2005)

Research Publications

Peer Reviewed Journal Articles

Gupta, Kuhika, Matthew C. Nowlin, Joseph T. Ripberger, Hank C. Jenkins-Smith, and Carol L. 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.

Carlson, Deven E., Joseph T. Ripberger, Wesley Wehde, Hank C. Jenkins-Smith, Carol L. Silva, Kuhika Gupta, Robert P. Berrens, and Benjamin A. Jones. 2019. "Benefit-Cost Analysis, Policy Impacts, and Congressional Hearings." *Journal of Benefit-Cost Analysis* 10(1): 65-94.

Jones, Benjamin A., Robert P. Berrens, Hank C. Jenkins-Smith, Carol L. Silva, Deven E. Carlson, Joseph T. Ripberger, Kuhika Gupta, and Wesley Wehde. 2018. "In Search of an Inclusive Approach: Measuring Non-market Values for the Effects of Complex Dam, Hydroelectric and River System Operations." *Energy Economics* 69:225-236.

- Gupta, Kuhika, Joseph T. Ripberger, and Wesley Wehde. 2018. "Advocacy Group Messaging on Social Media: Using the Narrative Policy Framework to Study Twitter Messages about Nuclear Energy Policy in the United States." *Policy Studies Journal* 46:119-136.
- Ripberger, Joseph T., Hank C. Jenkins-Smith, Carol L. Silva, Deven E. Carlson, Kuhika Gupta, Nina Carlson, and Riley E. Dunlap. 2017. "Bayesian Versus Politically Motivated Reasoning in Human Perception of Climate Anomalies." *Environmental Research Letters* 12:114004.
- Jenkins-Smith, Hank C., Joseph T. Ripberger, Carol L. Silva, Nina Carlson, Kuhika Gupta, Matthew Henderson, and Amy Goodin. 2017. "The Oklahoma Meso-Scale Integrated Socio-geographic Network: A Technical Overview." *Journal of Atmospheric and Oceanic Technology* 34:2431-2441.
- Jones, Benjamin A., Robert P. Berrens, Hank C. Jenkins-Smith, Carol L. Silva, Deven E. Carlson, Joseph T. Ripberger, Kuhika Gupta, and Nina Carlson. 2016. "Valuation in the Anthropocene: Exploring options for alternative operations of the Glen Canyon Dam." *Water Resources and Economics*.
- Carlson, Deven E., Joseph T. Ripberger, Hank C. Jenkins-Smith, Carol L. Silva, Kuhika Gupta, Robert P. Berrens, and Benjamin A. Jones. 2016. "Contingent Valuation and the Policymaking Process: An Application to Used Nuclear Fuel in the United States." *Journal of Benefit-Cost Analysis* 7:459-487.
- Trousset, Sarah, Kuhika Gupta, Hank C. Jenkins-Smith, Carol L. Silva, and Kerry G. Herron. 2015. "Degrees of Engagement: Using Cultural Worldviews to Explain Variations in Public Preferences to Engage in the Policy Process." *Policy Studies Journal* 43 (1): 44-69.
- Gupta, Kuhika. 2014. "A Comparative Policy Analysis of Coalition Strategies: Case Studies of Nuclear Energy and Forest Management in India." *Journal of Comparative Policy Analysis* 16(4): 356-372.
- Ripberger, Joseph T., Kuhika Gupta, Carol Silva, and Hank Jenkins-Smith. 2014. "Cultural Theory and the Measurement of Deep Core Beliefs within the Advocacy Coalition Framework." *Policy Studies Journal* 42 (4): 509-527.
- Jenkins-Smith, Hank, Carol Silva, Kuhika Gupta, and Joseph T. Ripberger. 2014. "Belief System Continuity and Change in Policy Advocacy Coalitions: Using Cultural Theory to Specify Belief Systems, Coalitions, and Sources of Change." *Policy Studies Journal* 42(4): 484-508.
- Gupta, Kuhika. 2012. "Comparative Public Policy: Using the Comparative Method to Advance Our Understanding of the Policy Process." *Policy Studies Journal* 40: 11-26.

Conference Proceedings

Gupta, Kuhika, Hank Jenkins-Smith, and Carol Silva. "Public Views about Transportation of Spent Nuclear Fuel and Support for SNF Management Options." *Proceedings of the Waste Management Symposia 2019 Conference*.

Invited Publications and Book Chapters

Gupta, Kuhika. 2016. "A Discussion of Frank R. Baumgartner and Bryan D. Jones' The Politics of Information: Problem Definition and the Course of Public Policy in America." *Perspectives on Politics*, 14(2), 498-499.

Gupta, Kuhika and Hank Jenkins-Smith. 2015. "Up and Up with "Up and Down with Ecology": The Influence of Anthony Downs' Issue-Attention Cycle." In *Oxford Handbook of the Classics of Public Policy and Administration*, edited by Steven Balla, Martin Lodge, and Ed Page. London: Oxford University Press.

Gupta, Kuhika, Joseph T. Ripberger, and Savannah Collins. 2014. "The Strategic Use of Policy Narratives: Jaitapur and the Politics of Siting a Nuclear Power Plant in India." In *The Science of Stories: Application of the Narrative Policy Framework*, edited by Michael D. Jones, Liz Shahanan, and Mark McBeth. New York, NY: Palgrave Macmillan.

Gupta, Kuhika. Book Review: "The "War on Terror" and the Growth of Executive Power? A Comparative Analysis" 2011. By Owens, John E. and Riccardo Pelizzo, ed. (Routledge 2010). *APSA Legislative Studies Section Newsletter* 34:2.

Gupta, Kuhika. Book Review: "Ethnic Lobbies & U.S. Foreign Policy" 2010. By David M. Paul and Rachel Anderson Paul (Lynn Rienner Publishers 2008). *APSA Legislative Studies Section Newsletter* 33:2.

Manuscripts Under Review

Gupta, Kuhika, Joe Ripberger, Hank Jenkins-Smith, and Carol Silva. "Exploring Aggregate vs. Relative Public Trust in Administrative Agencies that Manage Spent Nuclear Fuel in the United States." Under review, *Review of Policy Research*.

Manuscripts in Progress

Kuhika Gupta, Joseph T. Ripberger, Hank Jenkins-Smith, Carol Silva, and Andrew Fox. "The future of nuclear energy in India: Evidence from a nationwide survey."

Kuhika Gupta, Joseph T. Ripberger, Hank Jenkins-Smith, and Carol Silva. "Grid resilience as a common pool resource: Comparing willingness to pay for electricity infrastructure in India and US."

Nowlin, Matthew C., Kuhika Gupta, and Joseph T. Ripberger. "Revenue Use and Public Support for a Carbon Tax."

Kuhika Gupta and Joseph T. Ripberger. “Nuclear Facility Siting and the Advocacy Coalition Framework: Institutions, Opportunity Structures, and the Formation of Revisionist Coalitions.”

Kuhika Gupta and Joseph T. Ripberger. “Coalition Opportunity Structures and Policy Change: A Comparative Analysis of Nuclear Facility Siting Efforts in the United States.”

Wehde, Wesley, Kuhika Gupta, and Joseph T. Ripberger. “Narrative Strategies Across Mediums: When Space is Limited, How Do Advocacy Groups Economize and Prioritize?”

Research Experience

Research Scientist (February 2016-Present): OU Center for Energy, Security, and Society

Post-doctoral Fellow (January 2014-February 2016): OU Center for Energy, Security, and Society

Graduate Research Assistant (Spring 2011–Fall 2013): OU Center for Energy, Security, and Society

Graduate Research Assistant (Spring 2011-Fall2013): OU Center for Risk and Crisis Management

Policy Reports

Gupta, Kuhika, Hank Jenkins-Smith, Jinan Allan, and Andrew Fox. 2019. “Risk Communication Methods for Spent Nuclear Fuel Management in the U.S.” Prepared for Sandia National Laboratories.

Jenkins-Smith, Hank, Kuhika Gupta, Carol Silva, Evaristo Bonano, and Rob Rechar. 2017. “Public Views on Nuclear Facility Siting and Radioactive Waste Management in the United States: An Overview of Findings from a 2017 Nationwide Survey.” Prepared for US Department of Energy, Fuel Cycle Research & Development.

Jenkins-Smith, Hank, Kuhika Gupta, Carol Silva, Evaristo Bonano, and Rob Rechar. 2016. “Insights from Public Surveys Related to Consent-Based Siting and Radioactive Waste Management in the United States: An Overview of Findings from a 2016 Nationwide Survey.” Prepared for US Department of Energy, Fuel Cycle Research & Development. (FCRD-NFST-2016-000468).

Jenkins-Smith, Hank, Carol Silva, Kuhika Gupta, Evaristo Bonano, and Rob Rechar. 2016. Insights from Public Preference Surveys Related to Nuclear waste: Methodology and Response Reference Report for the 2015 Energy and Environment Survey. Albuquerque, NM: Sandia National Laboratories, SAND2016-3148.

Jenkins-Smith, Hank, Kuhika Gupta, Carol Silva, Kerry Herron, Joseph T. Ripberger. 2015. “Consent-Based Siting of Nuclear Waste Management Facilities: An Overview of Findings from a 2015 Nationwide Survey of U.S. Residents.” Prepared for US Department of Energy, Fuel Cycle Research & Development.

Jenkins-Smith, Hank, Kuhika Gupta, Carol Silva, Kerry Herron, Joseph T. Ripberger. 2014. "Insights in Conducting Consent-Based Siting of Radioactive Waste Management Facilities: Evidence from a Nationwide Survey of US Residents." Prepared for US Department of Energy, Fuel Cycle Research & Development (FCRD-NFST-2014-000087).

Jenkins-Smith, Hank, Carol Silva, Kerry Herron, Kuhika Gupta, Matthew Nowlin, Joseph T. Ripberger, Evaristo "Tito" Bonano, Rob Rechard. 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." Prepared for US Department of Energy, Fuel Cycle Research & Development (FCRD-NFST-2013-000076).

"Strengthening National Competencies in the Area of Stakeholder Dialogue for Radioactive Waste Disposal" written with Hank Jenkins-Smith, Carol Silva, Joseph Ripberger, Matthew Nowlin, Savannah Collins, Mark James, Geoboo Song, and Sarah Trouset for the International Atomic Energy Association.

"Perspectives on Nuclear Waste Management" written with Hank Jenkins-Smith, Carol Silva, Rob Rechard, Joseph Ripberger, Matthew Nowlin, Savannah Collins, Mark James, Geoboo Song, and Sarah Trouset for the United States Department of Energy.

"The Siting of Nuclear Fuel Cycle Facilities: Lessons from a Comparative Study" written with Carol Silva, Hank Jenkins-Smith, and Joseph Ripberger for the Sandia National Laboratories.

"The Evolution of Radioactive Waste Management Policy: A Policy Process Primer" written with Joseph Ripberger, Mark James, Matt Nowlin, Geoboo Song, Sarah Trussett, Carol Silva, and Hank Jenkins-Smith for the Sandia National Laboratories.

Research and Teaching Interests

Public Policy

- Comparative Public Policy
- Theories of the Policy Process
- Energy and Environmental Policy

Comparative Politics

- Comparative Politics
- Nationalism and Ethnic Party Politics

Teaching Experience

Co-Instructor PSC 3233: Environmental Policy and Administration (Fall 2016): Undergraduate course examining the central dimensions of environmental politics and policy using both domestic and global issues and controversies. The course provides an overview of the development of environmental issues, a brief history of the environmental movement in the U.S.,

the role of political institutions, a familiarity with the primary public policy process theories, and controversies and policies over the last 25 years.

Co-Instructor PSC 5170: Analysis of Organizations & Public Policy (Spring 2014): Graduate course on research design and data analysis designed to provide advanced students of public administration and public policy with a firm foundation in, and an ability to apply commonly used statistical techniques for analyzing quantitative data.

Co-Instructor PSC 5933: Intermediate Quantitative Analysis of Political & Administrative Data (Fall 2013): Advanced graduate course on data analysis using linear regression, maximum likelihood estimation, and factor analysis.

Co-Instructor PSC 5913: Introduction to Quantitative Analysis of Political & Administrative Data (Fall 2013): Graduate course on data analysis and the principles of research methodology, research designs, and techniques of measurement.

Lab Instructor PSC 2013: Introduction to Political Analysis (Spring 2013): Undergraduate course in social science research methods and data analysis.

Co-Instructor PSC 6223: Pro-Seminar in Public Policy (Spring 2012): Graduate course on public policy, focusing on the foundations of and new directions in theories of the policy process.

Instructor PSC 1113: American Federal Government (Fall 2009-Fall 2010): Undergraduate course on the foundations of the American political system.

Conference Presentations

Kuhika Gupta, Hank Jenkins-Smith, and Carol Silva. "Public Views about Transportation of Spent Nuclear Fuel and Support for SNF Management Options." Presented at the 2018 Waste Management Symposia Conference in Phoenix, AZ.

Ter-Mkrtychyan, Ani, Kuhika Gupta, Joe Ripberger, Carol Silva, Hank Jenkins-Smith. (2018). Nuclear Impasse: The Cultural Bias in Support for Carbon-Free Energy Sources. Center for Energy, Security & Society Working Paper. Presented at the April 2018 Annual meeting of the Midwest Political Science Association, Chicago, IL.

Kuhika Gupta, Joseph T. Ripberger, Hank Jenkins-Smith, and Carol Silva. "Institutional Trust and Democratic Policymaking: Implications for Nuclear Facility Siting in the US." Presented at the April 2017 Annual meeting of the Midwest Political Science Association, Chicago, IL.

Gupta, Kuhika, Hank Jenkins-Smith, Matt Nowlin, Joe Ripberger, Carol Silva. 2017. Crisis Events, Risk Communities, and the Evolution of Public Support for Nuclear Energy in the United States. Working paper presented at Society for Risk Analysis. Washington DC.

"Degrees of Engagement: Using Cultural Worldviews to Explain Variations in Public Desires to Engage in the Policy Process." Presented with Sarah Trouset at the 2014 Annual Meeting of the Midwest Political Science Association in Chicago, IL.

“Nuclear Facility Siting and the Advocacy Coalition Framework: Institutions, Opportunity Structures, and the Formation of Revisionist Coalitions.” Presented with Joseph Ripberger at the 2013 Annual Meeting of the Midwest Political Science Association in Chicago, IL.

“The Strategic Use of Policy Narratives: Jaitapur and the Politics of Siting a Nuclear Power Plant in India.” Presented with Savannah Collins at the 2012 Annual Meeting of the Midwest Political Science Association in Chicago, IL.

“Belief System Continuity and Change within the Advocacy Coalition Framework: Applications of Grid/Group Theories.” Presented at the 2012 Annual Meeting of the Midwest Political Science Association in Chicago, IL.

“Explaining Ethnic Party Dynamics in India: Why Do Some Ethnic Parties Succeed and Not Others?” Presented at the 2010 Annual Meeting of the Association for the Study of Nationalities in New York, NY.

“The Supply-Side of Nuclear Proliferation” Presented with Joseph Ripberger at the 2009 Annual Meeting of the Southwestern Social Science Association in Denver, CO.

“Nationalism and Religion: Explaining the Radicalization of Separatist Movements.” Presented with Gregory Miller at the 2009 Annual Meeting of the American Political Science Association in Toronto, Canada.

Research Grants, Travel Awards, and Honors

- University of Oklahoma Graduate Assistantship (2008-2011)
- University of Oklahoma College of Arts and Sciences Travel Grant (2008)
- University of Oklahoma Graduate College Travel Grant (2009)
- V. Stanley Vardys Award for Best Graduate Paper (2009)
- University of Oklahoma Graduate Student Senate Conference Travel Grant (2010)
- John Halvor Leek Memorial Scholarship (2010)

Service

- *Journal Reviewer*: Policy Studies Journal, Risk, Hazards & Crisis in Public Policy, Social Science Quarterly, Public Administration, Politics & Policy, Energy Policy
- *Grant Review*: National Science Foundation
- *Vice-President*, OU Graduate Association for Political Science (Fall 2010-Fall 2011)

Professional Memberships

- American Political Science Association (APSA)
- Midwestern Political Science Association (MPSA)
- Society for Risk Analysis (SRA)