

*Curriculum Vitae*  
**Kuhika Gupta**

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## **Professional Positions**

*Associate Director for Energy and Security* (September 2022-Present): OU Institute for Public Policy Research and Analysis

*Research Scientist II* (January 2020-Present): OU Institute for Public Policy Research and Analysis

*Research Scientist* (February 2016-December 2019): OU Center for Energy, Security, and Society

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

## **Education**

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

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, Hank Jenkins-Smith, Joseph Ripberger, Carol Silva, Andrew Fox, and Will Livingston. 2024. "Americans' Views of Fusion Energy: Implications for Sustainable Public Support." *Fusion Science and Technology*, March, 1–17.

Peach, Kaitlin, Joseph Ripberger, Kuhika Gupta, Andrew Fox, Hank Jenkins-Smith, and Carol Silva. 2024. "Seeing lies and laying blame: Partisanship and US public perceptions about disinformation." *Harvard Kennedy School Misinformation Review*, Volume 5, Issue 1.

Lambert, Dayton, Joseph T. Ripberger, Hank Jenkins-Smith, Carol L. Silva, Warigia Bowman, Michael A. Long, Kuhika Gupta, Andrew Fox. 2024. "Consumer willingness-to-pay for a resilient electrical grid." *Energy Economics*, Volume 131.

- Gupta, Kuhika, Hank Jenkins-Smith, Joseph Ripberger, Andrew Fox, and Will Livingston. 2023. "Consent-Based Siting of Spent Fuel Facilities: Evidence from Nationwide U.S. Surveys." *Nuclear Technology* 210 (9): 1754–66.
- Fox, Andrew, Kuhika Gupta, Joseph Ripberger, Will Livingston, and Hank Jenkins-Smith. 2023. "Exploring Public Discourse About Spent Nuclear Fuel Management on Twitter." *Nuclear Technology* 210 (9): 1694–1705.
- Ani Ter-Mkrtyan, Wesley Wehde, Kuhika Gupta, Hank C. Jenkins-Smith, Joseph T. Ripberger, and Carol L. Silva. 2022. "Portions in portfolios: Understanding public preferences for electricity production using compositional survey data in the United States." *Energy Research & Social Science*.
- Gupta, Kuhika, Ripberger, Joseph T., Fox, Andrew S., Jenkins-Smith, Hank C. and Silva, Carol L., 2021. The future of nuclear energy in India: Evidence from a nationwide survey. *Energy Policy*, 156, p.112388.
- Scott Robinson, Kuhika Gupta, Joseph T. Ripberger, Jennifer Ross, Andrew Fox, Carol L. Silva, and Hank C. Jenkins-Smith. 2021. "The Relevance and Operations of Political Trust in the COVID-19 Pandemic." *Public Administration Review*.
- Gupta, Kuhika, Joe Ripberger, Hank Jenkins-Smith, and Carol Silva. 2020. "Exploring Aggregate vs. Relative Public Trust in Administrative Agencies that Manage Spent Nuclear Fuel in the United States." *Review of Policy Research*, 37(4), 491-510.
- Nowlin, Matthew C., Kuhika Gupta, and Joseph T. Ripberger. 2020. "Revenue Use and Public Support for a Carbon Tax." *Environmental Research Letters*, 15(8), 084032.
- Jenkins-Smith, Hank, Joseph Ripberger, Carol Silva, Deven Carlson, Kuhika Gupta, Nina Carlson, Ani Ter-Mkrtyan, and Riley Dunlap. 2020. "Partisan asymmetry in temporal stability of climate change beliefs." *Nature Climate Change* 10(4), 322-328.
- 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 Ross Buchanan. “Consent-Based Siting of Spent Fuel Facilities: Evidence from Nationwide US Surveys.” *Proceedings of the International High-Level Radioactive Waste Management 2022 Conference*.

Andrew Fox, Kuhika Gupta, and Hank Jenkins-Smith. “Exploring Public Discourse about Nuclear Waste Management on Twitter.” *Proceedings of the International High-Level Radioactive Waste Management 2022 Conference*.

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.

## Policy Reports

Gupta, Kuhika, Hank Jenkins-Smith, Joseph Ripberger, and Ross Buchanan. 2022. Spent Nuclear Fuel Management and Consent-Based Siting: Evidence from Nationwide US Surveys. Prepared for Sandia National Laboratories.

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 Rechar. 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 Rechar, 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.

## **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, Department of Energy/Nuclear Energy University Program

## **Professional Memberships**

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