

Janine E. (Nina) Carlson
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EDUCATION

University of Wisconsin-Madison, La Follette School of Public Affairs—Madison, WI

- Master of Public Affairs—May 2007

The College of William and Mary—Williamsburg, VA

- Bachelor of Arts, double major in Government and German Studies—May 2003

EXPERIENCE

Research Practitioner and Deputy Director for Operations, University of Oklahoma Institute for Public Policy Research & Analysis (IPPR)—Norman, OK

November 2013—present

- Contribute to funded research projects, including survey design and implementation, data analysis, report writing and presentation of results, with a particular emphasis on renewable energy/energy security topics.
- Manage the Opinion Leader Advisory Network (OLAN) for a \$20M National Science Foundation grant; recruit and maintain a group of 65 distinguished practitioners across energy, water, and land management topics who advise science teams.
- Lead externally-funded Oklahoma Energy Security Plan development and activities through a partnership with the Oklahoma Department of Commerce
- Spearhead and coordinate departmental strategic growth and planning activities; serve as external liaison to a wide variety of stakeholder groups
- Create and oversee annual budgets for \$7M+ of grants and contracts and \$1M+ of recurring Institute budgets; ensure departmental compliance with federal/state requirements for grant proposals, grants management and reporting
- Oversee day-to-day administration of the Institute; supervise administrative and program staff.

Public Utility Regulatory Analyst, Oklahoma Corporation Commission—Oklahoma City, OK

May 2013—October 2013

- Conducted reviews of electric and natural gas utility energy efficiency programming
- Held primary responsibility for maintaining the Oklahoma Energy Assurance Plan
- Created energy policy memos, including qualitative and quantitative analysis, as requested by division Director
- Monitored energy-related legislation and public affairs at the state and federal level
- Served as external liaison to energy efficiency and renewable energy stakeholder groups

Energy Assurance Auditor, Oklahoma Corporation Commission—Oklahoma City, OK

September 2012—April 2013

- Held primary staff responsibility to coordinate final phase of the federal Energy Assurance grant awarded to Oklahoma through the American Recovery and Reinvestment Act (ARRA)
- Served as liaison to Oklahoma Renewable Energy Council and Oklahoma Clean Cities chapter

Senior Policy Analyst & Federal Liaison, Wisconsin State Energy Office—Madison, WI

January 2011—July 2012

- Provided oversight for appropriate and timely deployment of federal funds through funds deployment monitoring and analysis, compliance tracking, and relationship maintenance with sub-contractors and grant recipients

- Co-authored a winning grant (\$500,000) from the US Department of Energy to evaluate and enhance Wisconsin's \$100 million building energy efficiency program for public buildings
- Prepared competitive Request for Applications documents to expeditiously deploy existing State Energy Office (SEO) funds; participated in selection of recipients; provided contract management for deployed funds
- Served as primary liaison between the SEO and business, non-profit, and university groups; assisted these groups in identifying and applying for federal funds

Senior Policy Advisor & Recovery Grants Coordinator, Office of the Governor—Madison, WI
February 2010—December 2010

- Specialized in energy, economic development, and green jobs issues
- Served as primary liaison between the Governor's Office and leadership teams of the State Energy Office, Department of Commerce, and Department of Workforce Development
- Provided programmatic oversight for large federal energy grants awarded to the State through the ARRA; coordinated Wisconsin's \$250 million Race to the Top-Phase II grant application, including organizing and participating in negotiations with education stakeholders and teachers' unions; re-drafting the application; and ensuring compliance with federal application requirements

Policy Advisor, Office of the Governor—Madison, WI
June 2007—January 2010

- Specialized in energy, economic development, and green jobs issues; served as primary liaison between the Governor's Office and leadership teams of the State Energy Office, Public Service Commission, Department of Commerce, and Department of Workforce Development
- Participated in the development and implementation of Wisconsin's \$39 million Clean Manufacturing Revolving Loan Fund
- Successfully co-authored \$25,000 grant for Wisconsin to participate as one of six states in a National Governors Association Policy Academy for Deep Building Retrofits; represented Wisconsin during the Academy
- Participated in drafting the Midwestern Governors Association (MGA) Climate Accords and Energy Summit documents and in developing the MGA Green Jobs in a New Energy Economy Platform
- Provided key staffing for international trade mission to Asia and high-ranking dignitary visits to Governor's Office

Intern, Forward Community Investments—Madison, WI
May 2006—December 2006

- Conducted social impact survey of past and current clients; drafted report using data collected; assisted with preparation of materials for reports sent to federal granting agency

Limited Term Employee, Wisconsin Department of Health and Family Services, Division of Public Health—Madison, WI
May 2006—August 2006

- Performed analysis on national public health data; assisted supervisor in preparing data for regional and national presentations

Research Associate, AIR, Education Statistics Services Institute (ESSI)—Washington, D.C.
June 2005—December 2005

- Performed technical review for US Department of Education reports; worked with large data sets and assisted with report-writing for special projects

Research Assistant, AIR, Education Statistics Services Institute (ESSI)—Washington, D.C.

August 2003—May 2005

- Analyzed education data for *The Condition of Education*, a congressionally-mandated annual report produced by the US Department of Education; authored individual report
- Reviewed assessment items under development for the National Assessment of Educational Progress (NAEP), coordinated internal reviews, provided staffing for external reviews by content experts, assisted with data collection and coding for special projects

PUBLICATIONS

Buchanan, R., Ripberger, J., Fox, A., Carlson, N., Gupta, K., Silva, C., Jenkins-Smith, H. (2024). “Where there’s smoke there’s fire: the relationship between perceived and objective wildfire smoke risk.” *Environmental Hazards*, 23(4), 347–363.

Carlson, D., Ripberger, J., Jenkins-Smith, H., Silva, C., Carlson, N., Bell, E., Gupta, K. (2023). “The causal impact of local weather anomalies on beliefs about the occurrence of climate change.” *Environmental Research Communications*, 5(11), 115006.

Olofsson, K., Selvakumar, P., Peach, K., Leon-Corwin, M., Stormer, S., Gupta, K., Carlson, N., Sibley, M. (2023). “Effective stakeholder engagement in environmental problem-solving through group model building: An Oklahoma case study.” *Environmental Challenges*, 13:100755.

Jenkins-Smith, Hank C., Joseph T. Ripberger, Carol L. Silva, Deven E. Carlson, Kuhika Gupta, Nina Carlson, Ani Ter-Mkrtyan, and Riley E. Dunlap. (2020). “Partisan asymmetry in temporal stability of climate change beliefs.” *Nature Climate Change* 10, no. 4: 322-328.

Jenkins-Smith, H., Krutz, J., Carlson, N., & Weible, C. (2020). “The 2020 Public Policy Yearbook.” *Policy Studies Journal*, 48, S6-S13.

Polo, J. A., Tanner, E. P., Scholtz, R., Fuhlendorf, S. D., Ripberger, J. T., Silva, C. L., ... & Carlson, N. (2020). “Mismatches in prescribed fire awareness and implementation in Oklahoma, USA.” *Rangelands*, 42(6), 196-202.

Jenkins-Smith, H., Krutz, J., Carlson, N., & Weible, C. (2019). “The 2019 public policy yearbook: tracking a decade of trends in public policy research.” *Policy Studies Journal*, 47, S6-S16.

Ripberger, J.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(11): 11404.

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.

Jenkins-Smith, H., Krutz, J., Carlson, N., & Weible, C. (2017). “The 2017 Public Policy Yearbook: Recent Trends in Public Policy Research.” *Policy Studies Journal*, 45(S1), S4-S12.

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*, 14:13-30.

Trousset, S., Jenkins-Smith, H. C., Carlson, N., & Weible, C. (2016). "The 2016 Public Policy Yearbook: Recent Trends in Public Policy Research." *Policy Studies Journal*, 44(S1), S4-S13.

Trousset, S., Jenkins-Smith, H., Carlson, N., & Weible, C. (2015). "The 2015 Public Policy Yearbook: Tracking Research in Public Policy." *Policy Studies Journal*, 43(S1), S1-S11.

Hank C. Jenkins-Smith, Carol L. Silva, Deven Carlson, Joseph T. Ripberger, Kuhika Gupta, and Nina Carlson. (2014). "Non-Market Values for Alternative Operations of the Glen Canyon Dam: Explorations in Choice and Valuation." Technical Report, OU Center for Energy, Security, and Society.

CERTIFICATIONS AND COMMUNITY ENGAGEMENT

Oklahoma Renewable Energy Council Board Officer, 2015-2019; 2022-present
Certified Research Administrator (CRA) credential, 2016-present [Certification No. 2015203217]