

## Biographical Sketch

### Joseph Ripberger

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### (A) PROFESSIONAL PREPARATION

Miami University	Oxford, OH	Political Science	B.A., 2007
University of Oklahoma	Norman, OK	Political Science	M.S., 2011
University of Oklahoma	Norman, OK	Political Science	Ph.D., 2012

### (B) APPOINTMENTS

2016 – Present Assistant Professor, Political Science, University of Oklahoma  
2016 – Present Associate Director, National Institute for Risk and Resilience  
2014 – Present Deputy Director for Research, OU Center for Risk and Crisis Management, University of Oklahoma  
2014 – 2016 Research Scientist, Cooperative Institute for Mesoscale Meteorological Studies, University of Oklahoma  
2013 – 2014 Post-Doctoral Research Associate, Cooperative Institute for Mesoscale Meteorological Studies, OU Center for Applied Social Research, University of Oklahoma

### (C) PRODUCTS

#### (i) Most Closely Related to the Proposed Project

1. **Ripberger, J. T.**, Jenkins-Smith, H. C., Silva, C. L., Carlson, D. E., Gupta, K., Carlson, N., & Dunlap, R. E. 2017. Bayesian versus Politically Motivated Reasoning in Human Perception of Climate Anomalies. *Environmental Research Letters*. 12 (11):114004.
2. Jenkins-Smith, H., **Ripberger, J.**, Silva, C., Carlson, N., Gupta, K., Henderson, M., & Goodin, A. 2017. The Oklahoma Meso-scale Integrated Socio-geographic Network: A Technical Overview. *Journal of Atmospheric and Oceanic Technology*. 34(11):2431-2441.
3. Jones, B. A., Berrens, R. P., Jenkins-Smith, H. C., Silva, C. L., Carlson, D. E., **Ripberger, J. T.**, Gupta, K. & Carlson, N. 2016. Valuation in the Anthropocene: Exploring Options for Alternative Operations of the Glen Canyon Dam. *Water Resources and Economics*. 14:13-30.
4. Gupta, K., **Ripberger, J. T.**, & Collins, S. 2014. The Strategic Use of Policy Narratives: Jaitapur and the Politics of Siting a Nuclear Power Plant in India. In: *The Science of Stories*. Palgrave Macmillan, New York. pp. 89-106.
5. Gupta, K., **Ripberger, J.**, & Wehde, W. 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(1):119-136.

#### (ii) Other Significant Products

1. Jones, B. A., Berrens, R. P., Jenkins-Smith, H., Silva, C., **Ripberger, J.**, & Carlson, D. 2019. Inclusive Non-market Valuation in Coupled Human and Natural Systems (CHANS): A Motivating Theory. *Journal of Environmental Economics and Policy*. 8(1):1-16.
2. Jones, B. A., Berrens, R. P., Jenkins-Smith, H., Silva, C., **Ripberger, J.**, Carlson, D...& Wehde, W. 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.

3. Jones, B. A., **Ripberger, J.**, Jenkins-Smith, H., & Silva, C. 2017. Estimating Willingness to Pay for Greenhouse Gas Emission Reductions Provided by Hydropower Using the Contingent Valuation Method. *Energy Policy*. 111:362-370.
4. **Ripberger, J. T.**, Jenkins-Smith, H. C., Silva, C. L., Czajkowski, J., Kunreuther, H., & Simmons, K. M. 2018. Tornado Damage Mitigation: Homeowner Support for Enhanced Building Codes in Oklahoma. *Risk analysis*. 38 (11):2300-2317.
5. **Ripberger, J. T.**, Silva, C. L., Jenkins-Smith, H. C., Carlson, D. E., James, M., & Herron, K. G. 2015. False Alarms and Missed Events: The Impact and Origins of Perceived Inaccuracy in Tornado Warning Systems. *Risk analysis*. 35(1):44-56.

**(D) SYNERGISTIC ACTIVITIES**

- Grant Reviewer/Panelist – National Science Foundation, US Weather Research Program
- Mentoring – served on 15 MS/PhD committees
- Education – wrote and currently manage two open source text books on quantitative research methods for social scientists; both text books use publicly available data from a previous NSF EPSCoR project in Oklahoma
- Research – PI/Co-PI on multiple interdisciplinary grant projects