

# Creed Tumlison

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## EDUCATION

- 2020 Ph.D., Public Policy, University of Arkansas, Fayetteville  
*Dissertation: Decision-Making and Hydraulic Fracturing: The Case of Local Policy Elites and the General Public in Arkansas and Oregon*
- 2016 M.A., Political Science, University of Arkansas, Fayetteville.
- 2010 B.S. Business Management, Arkansas State University, Jonesboro

## ACADEMIC APPOINTMENTS

- 2020 – Present Visiting Assistant Professor, Department of Political Science, University of Arkansas

## RESEARCH/TEACHING INTERESTS

Public Policy – Policy process theories (e.g. ACF, CT, NPF, etc.); policy analysis; risk analysis and disaster management; environmental policy; energy policy; local economic development policy; health policy; science and technology policy; political behavior; political psychology; public opinion

Public Administration – Decision-making; communication; motivation; organizational behavior; public administration theories; public management; human resource management; community development; non-profit management

Methodology and Statistical Analysis – Research design; multivariate statistical analyses; survey methods; survey experiments; psychometrics; big data analytics; machine learning; large scale text analysis; panel data analysis; spatial analysis; time series analysis

## PUBLICATIONS (PEER-REVIEWED)

**Tumlison, C.** and Song, G. (2019). "The Origin and Role of Trust in Hydraulic Fracturing Perceptions – Comparing Policy Elites and the General Public in Arkansas and Oregon." *Risk Analysis* 39(3): 511-534 (Impact Factor: 3.137)

Kordsmeier, B., **Tumlison, C.**, and Song, G. (2019). "Ideological Orientations, LGBT Contact, and Formation of LGBT Policy Position." *Social Science Quarterly* 100(3): 779-792 (Impact Factor: 0.868)

**Tumlison, C.**, Button, E., Song, G., and Kester III, J.. (2018). "What Explains Local Policy Elites' Preferences toward Renewable Energy/Energy Efficiency Policy?" *Energy Policy* 117C: 377-386. (Impact Factor: 5.042)

**Tumlison, C.**, Moyer, R., and Song, G. (2017). "The Origin and Role of Trust in Local Policy Elites' Perceptions on High Voltage Power Line Installations in the State of Arkansas." *Risk Analysis* 37(5): 1018-1036. (Impact Factor: 3.137)

## **WORKS IN PROGRESS/UNDER REVIEW**

**Tumlison, C.** *Cultural Values, Perceived Value Congruence, and Trust: Examining the Origins of Trust in Information Associated with Hydraulic Fracturing Among Local Policy Elites in Arkansas and Oregon.* (In preparation for submission for publication)

**Tumlison, C.**, and Song, G. *What Determines the Benefit-Risk Perceptions of Policy Elites? An Examination of the Role of Cultural Value Predispositions, Anger and Fear, and Knowledge Hubris/Humility.* (In preparation for submission for publication)

**Tumlison, C.** *Knowledge Hubris and Humility: A Theory of the Antecedents of (In)Accurate Self-Knowledge Assessments and Their Role in the Policy Process.* (In preparation for submission for publication)

**Tumlison, C.**, Song, G., and Jones, M. *Policy Narratives, Knowledge (In)Congruence, and Preference toward Regulatory Policies on Hydraulic Fracturing.* (In preparation for submission for publication)

**Tumlison, C.** and Song, G. *What Determines the Self-Assessed Knowledge of Policy Elites? The Role of Affective Evaluations and Cultural Value Predispositions.* (In preparation for submission for publication)

**Tumlison, C.**, and Cuellar, J. *Partisan Media and Social Construction: Examining the Role of Media Consumption on Attitudes and Policy Preferences Toward Minority Groups.* (In preparation for submission for publication)

**Tumlison, C.**, and Schreckhise, W. *Partisan Polarization, Dis-identification, and Realignment over Time.* (In preparation for submission for publication)

## **OTHER PUBLICATIONS**

Jones, M., Arnold, G., Merry, M.K., Song, G., Smith-Walter, A., Moyer, R.M., **Tumlison, C.** and Galloway, B., 2021. Editorial Introduction: Dealing with changes one way or another. *Policy Studies Journal* 49(3): 670-674.

Jones, M., Song, G., Arnold, G., Smith-Walter, A., Huett, B., Moyer, R.M., Galloway, B., Surampalli, M. and **Tumlison, C.**, 2021. Editorial Introduction: Exploring policy diffusion, collaborative governance, and policy conflict. *Policy Studies Journal* 49(2): 330-334.

Jones, M., Song, G., Arnold, G., Smith-Walter, A., Huett, B., Moyer, R.M., **Tumlison, C.**, Galloway, B. and Surampalli, M., 2021. Editorial Introduction: Reaching Policy Change: Theoretical and Practical Advances in Policy Learning Research. *Policy Studies Journal* 49(1): 6-12.

Jones, M., Song, G., Arnold, G., Smith-Walter, A., Surampalli, M., **Tumlison, C.**, Moyer, R.M., Huett, B. and Galloway, B., 2020. Editorial Introduction: Advances in Theory and Practice of Policy Research from National to Local Level. *Policy Studies Journal* 48(4): 866-872.

Jones, M., Song, G., Smith-Walter, A., **Tumlison, C.**, Moyer, R., Huett, B., Surampalli, M., Galloway, B., 2020 Editorial Introduction: Examining Policy Change and Governance Here and Elsewhere. *Policy Studies Journal* 48(3): 580-586.

Jones, M., Song, G., Smith-Walter, A., Huett, B., Moyer, R., Surampalli, M., **Tumlison, C.**, 2020 Editorial Introduction: Governance, Citizenry, and Methodological Advancement in Policy Research. *Policy Studies Journal* 48(2): 264-270.

Jones, M., Song, G., Smith-Walter, A., Moyer, R., **Tumlison, C.**, Huett, B., Galloway, B., 2020 Editorial Introduction: Discussing Policy Theories, Policy Formation, and Analytical Methods. *Policy Studies Journal* 48(1): 6-10.

Jones, M., Song, G., Smith-Walter, A., **Tumlison, C.**, Moyer, R., and Kordsmeier, B., 2019. Editorial Team Introduction. *Policy Studies Journal*. 47(4): 854-859.

Song, G., Moyer, R., **Tumlison, C.**, Kordsmeier, B., Jones, M., and Zanocco, C. 2017. *2017 Arkansas Energy Policy Survey: Frequency Distributions & Descriptive Statistics*. University of Arkansas, Fayetteville, AR.

Jones, M., Zanocco, M., Song, G., Moyer, R., **Tumlison, C.**, and Kordsmeier, B. 2017. *2017 Oregon Energy Policy Survey: Frequency Distributions & Descriptive Statistics*. Oregon State University, Corvallis, OR.

Song, G., Moyer, R. **Tumlison, C.** Jones, M. and Zanocco, C. 2016. "2015 Arkansas Energy Policy Survey: Frequency Distributions & Descriptive Statistics." University of Arkansas, Fayetteville, AR.

Jones, M., Zanocco, C., Song, G. Moyer, R., and **Tumlison, C.** 2016. "2015 Oregon Energy Policy Survey: Frequency Distributions & Descriptive Statistics." Oregon State University, Corvallis, OR.

Moyer, R., and **Tumlison C.** 2015. "Arkansas Housing Preference Study: Spatial Amenities Analysis." Statistical Analysis for the Department of Landscape Architecture, Fay Jones School of Architecture, University of Arkansas.

**Tumlison, C.**, English, C., Allison, C., and Rajenarison, L. 2015. "Analysis of Invasive Species Management Policies For the City of Fayetteville." Policy Analysis for City of Fayetteville Parks and Recreation Department.

## SELECTED CONFERENCE PRESENTATIONS

**Tumlison, C.** *What Explains the Hydraulic Fracturing Preferences of Local Policy Elites: Examining the Roles of Cultural Value Predispositions, Actual Knowledge, and Perceived Knowledge.* Presented at the 41<sup>st</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Washington D.C., November 2019.

**Tumlison, C.** *Cultural Values, Perceived Value Congruence, and Trust: Examining the Origins of Trust in Information Associated with Hydraulic Fracturing Among Local Policy Elites in Arkansas and Oregon.* Presented at the 41<sup>st</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Washington D.C., November 2019.

**Tumlison, C.** *Cultural Values, Perceived Value Congruence, and Trust: Examining the Origins of Trust in Information Associated with Hydraulic Fracturing Among Local Policy Elites in Arkansas and Oregon.* Presented at the 5<sup>th</sup> Annual Duck Family Graduate Workshop on Environmental Politics and Governance. Seattle, May 2019.

**Tumlison, C.** *Cultural Values, Perceived Value Congruence, and Trust: Examining the Origins of Trust in Information Associated with Hydraulic Fracturing Among Local Policy Elites in Arkansas and Oregon.* Presented at the 77<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2019

**Tumlison, C.,** and Song, G. *What Determines the Benefit-Risk Perceptions of Policy Elites? An Examination of the Role of Cultural Value Predispositions, Anger and Fear, and Knowledge Hubris/Humility.* Presented at the 77<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2019

**Tumlison, C.,** Moyer, R., Song, G., and Jones, M. *How to Understand Fracking Policymaking: Affective Evaluations, Knowledge, Narratives, and the Hydraulic Fracturing Policy Preferences of Policy Elites.* Presented at the 40<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Washington D.C., November 2018.

**Tumlison, C.,** and Cuellar, J. *Partisan Media and Social Construction: Examining the Role of Media Consumption on Attitudes and Policy Preferences Toward Minority Groups.* Presented at the 76<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2018.

**Tumlison, C.,** Song, G., and Jones, M. *Policy Narratives, Knowledge (In)Congruence, and Preference toward Regulatory Policies on Hydraulic Fracturing.* Presented at the 76<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2018.

**Tumlison, C.,** and Schreckhise, W. *Partisan Polarization, Dis-identification, and Realignment over Time.* Presented at the 76<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2018.

**Tumlison, C.** *Knowledge Hubris and Humility: A Theory of the Antecedents of (In)Accurate Self-Knowledge Assessments and Their Role in the Policy Process.* Presented at the 89<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). New Orleans, January 2018.

**Tumlison, C.**, and Cuellar, J. *It's Not Who You Are, It's Who You Aren't: Reexamining Mass Polarization via Dis-identification*. Presented at the 89<sup>th</sup> annual meeting of the Southern Political Science Association (SPSA). New Orleans, January 2018.

**Tumlison, C.** *Knowledge Hubris and Humility: A Theory of the Antecedents of (In)Accurate Self-Knowledge Assessments and Their Role in the Policy Process*. Presented at the 75<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.

**Tumlison, C.**, and Song, G. *The Origin and Role of Trust in Fracking Benefit/Risk Perceptions: A Comparative Analysis of Policy Elites and the General Public and Implications for Regulatory Governance*. Presented at the 75<sup>th</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2017.

**Tumlison, C.** and Song, G. *Knowledge Hubris, Risks, and Vaccine Policies: Exploring the Effects of Knowledge Hubris on Vaccination Benefit and Risk Perceptions and Policy Views*. Presented at the 88<sup>th</sup> annual meeting of the Southern Political Science Association (SPSA). New Orleans, January 2017.

**Tumlison, C.** and Song, G. *The Origin and Role of Trust in Hydraulic Fracturing Perceptions – Comparing Policy Elites and the General Public in Arkansas and Oregon*. Presented at the 88<sup>th</sup> annual meeting of the Southern Political Science Association (SPSA). New Orleans, January 2017.

**Tumlison, C.**, Moyer, R. and Song, G. *Knowledge Hubris and the Policy Process: A Comparison of the Origin of Inflated and Deflated Knowledge Perceptions between Policy Elites and the General Public and Their Effects on the Policy Process*. Presented at the 74<sup>rd</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2016.

Kordsmeier, B. and **Tumlison, C.**, *LGBT Exposure and Policy Positions: Exogenous Shock or Self-Fulfilling Prophecy?*. Presented at the 74<sup>rd</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2016.

Moyer, R. **Tumlison, C.**, and Song, G. *What Drives a Policy Maker's Perspective of Who Should Make Policy Positions?* Presented at the 74<sup>rd</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2016.

**Tumlison, C.**, Moyer, R. and Song, G. *The Origin and Role of Trust in Local Policy Elites' Perceptions on High Voltage Power Line Installations in the State of Arkansas*. Presented at the 37<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Miami, November 2015.

**Tumlison, C.**, Moyer, R. and Song, G. *What Determines the Self-Assessed Knowledge of Policy Elites? The Role of Affective Evaluations and Cultural Value Predispositions*. Presented at the 37<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Miami, November 2015.

Moyer, R. **Tumlison, C.**, and Song, G. *What Drives a Policy Maker's Perspective of Who Should Make Policy Positions?* Presented at the 37<sup>th</sup> annual meeting of the Association for Public Policy Analysis and Management (APPAM). Miami, November 2015.

**Tumlison, C.**, Moyer, R. and Song, G. *The Origin and Role of Trust in Local Policy Elites' Perceptions on High Voltage Power Line Installations in the State of Arkansas*. Presented at the 73<sup>rd</sup> annual meeting of the Midwest Political Science Association (MPSA). Chicago, April 2015.

**Tumlison, C.**, *Scripted Behavior: A Model of Entitlement Activation and Outcomes in the Workplace*. Presented at the 2014 Southwest Academy of Management Annual Meeting.

**Tumlison, C.**, & Hirth, R. *Board Faultlines and Firm Performance: An Investigation of Board Demographic Dispersion*. Presented at the 2014 Southwest Academy of Management Annual Conference.

Hirth, R., & **Tumlison, C.**, *Is Microlending a Macro Failure? Why Endogenous Growth Theory Suggests it Should Work and a Contextual Explanation for Why it Doesn't*. Presented at the 2014 Southwest Academy of Management Annual Meeting.

Rosen, C., O'Leary-Kelly, A., **Tumlison, C.**, Hochwarter, W. *Workplace Entitlement: Development of a Conceptual Framework*. Presented at the 73<sup>rd</sup> Annual Academy of Management in Orlando, Florida.

## TEACHING EXPERIENCE

2021 (Fall)	Public Administration, (Undergraduate class, University of Arkansas.)
2021 (Fall)	Public Policy, (Undergraduate class, University of Arkansas.)
2021 (Fall)	American National Government, (Undergraduate class, University of Arkansas.)
2021 (Summer)	US Environmental Politics and Policy, (Undergraduate class, University of Arkansas.)
2021 (Summer)	Public Policy, (Undergraduate class, University of Arkansas.)
2021 (Spring)	Environmental Policy, (Undergraduate class, University of Arkansas.)
2021 (Spring)	Scope and Methods of Political Science, (Undergraduate class, University of Arkansas.)
2021 (Spring)	American National Government, (Undergraduate class, University of Arkansas.)
2020 (Fall)	Public Budgeting & Finance, (Graduate class, University of Arkansas.)
2020 (Fall)	Public Administration, (Undergraduate class, University of Arkansas.)
2020 (Fall)	American National Government, (Undergraduate class, University of Arkansas.)

2020 (Spring)	Environmental Policy, (Undergraduate class, University of Arkansas.)
2019 (Fall)	Scope and Methods of Political Science, (Undergraduate class, University of Arkansas.)
2019 (Fall)	Public Policy, (Undergraduate class, University of Arkansas.)
2019 (Spring)	Scope and Methods of Political Science, (Undergraduate class, University of Arkansas.)
2018 (Fall)	Public Administration, (Undergraduate class, University of Arkansas.)
2018 (Fall)	Research Methods in Political Science, Co-instructor (Graduate class, University of Arkansas)
2018 (Spring)	Public Administration, (Undergraduate class, University of Arkansas.)
2017 (Fall)	American National Government, (Undergraduate class, University of Arkansas)
2016 (Spring)	Advanced Research Methods, Teaching Assistant for Dr. Geoboo Song (Graduate class, University of Arkansas)
2014 (Spring)	Business Strategy and Planning, (Undergraduate class, University of Arkansas.)
2013 (Spring)	Management Concepts and Organizational Behavior, (Undergraduate class, University of Arkansas.)

## **RELEVANT PROFESSIONAL EXPERIENCE**

2019 - Present	Editorial Associate, Policy Studies Journal (PSJ).
2018	Policy Analyst, Policy Analysis for Sustainable Electricity Procurement, City of Fayetteville Department of Sustainability and Strategic Planning, Arkansas.
2017-2018	Co-instructor and Co-coordinator, Big Data Analytics Workshop Series (1. Big Data, Social Science Research, and R; 2. Applied Machine Learning in Social Science Research; 3. Large-scale Text Analytics)
2017	Speaker, Tedx Dickson Street.
2014-2016	Consultant and Statistical Analyst, Spatial Amenities Preference Research. University of Arkansas Fay Jones School of Architecture and the Northwest Arkansas Council.
2014	Policy Analyst, Policy Analysis for Invasive Species Management, City of Fayetteville Department of Sustainability and Strategic Planning, Arkansas.

2014-Present      Research Assistant for Dr. Geoboo Song (Public Policy and Politics of Risk)

## **PROFESSIONAL SERVICE**

2020-2021      Member, Honors Thesis Committee for: Emma Kate Dillon; Amelia Holcomb

Member, MPA Portfolio Exam Committee for: Lauren Husband; Megan Heckes; Autumn Lewis; Lisa Darden; Mariah Green

Member, Awards Committee, Department of Political Science, University of Arkansas-Fayetteville

Member, Public Administration/Policy/Nonprofit Studies Committee, University of Arkansas-Fayetteville

2019      Panel Organizer for session at Association for Public Policy Analysis and Management Annual Meeting.  
Session Title: *Examining Communications, Preferences, and Causal Mechanisms of Policy Change*

2018      Discussant for session at Southern Political Science Association Annual Meeting

2017-2018      Manuscript reviewer for Risk Analysis and American Journal of Political Science

## **GRANTS AND AWARDS**

2018-2019      Graduate Student Travel Grant, The Graduate School and International Education, University of Arkansas

2016-Present      Doctoral Academy Fellowship, The Graduate School and International Education, University of Arkansas

2015-Present      Graduate Research Assistantship, Department of Political Science, University of Arkansas

2017-2018      Graduate Student Travel Grant, The Graduate School and International Education, University of Arkansas

2016-2017      Graduate Student Travel Grant, The Graduate School and International Education, University of Arkansas

2015-2016      Graduate Student Travel Grant, The Graduate School and International Education, University of Arkansas

2014-2015      Graduate Student Travel Grant, The Graduate School and International



Education, University of Arkansas

### **ADDITIONAL SKILLS**

Statistical Software: R; SPSS; ArgGIS; STATA

Survey Design and Implementation: Qualtrics

### **PROFESSIONAL MEMBERSHIPS**

American Political Science Association (APSA); Midwest Political Science Association (MPSA); Association for Public Policy Analysis and Management (APPAM); Southern Political Science Association (SPSA)

### **REFERENCES**

**Dr. Geoboo Song** Department of Political Science, University of Arkansas Old Main 321, Fayetteville, AR 72701. Phone: 479.575.6433 Email: gbsong@uark.edu

**Dr. William Schreckhise** Department of Political Science, University of Arkansas Old Main 428, Fayetteville, AR 72701. Phone: 479.575.7695 Email: schreckw@uark.edu

**Dr. Brinck Kerr** Department of Political Science, University of Arkansas Old Main 436, Fayetteville, AR 72701. Phone: 479.575.3356 Email: jbkerr@uark.edu

**Dr. Michael D. Jones** Department of Political Science, University of Tennessee, Knoxville. Email: mjone239@utk.edu