

# SABA SIDDIKI, PHD

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## EDUCATION

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2011	Ph.D.	University of Colorado Denver, Public Affairs
2007	M.A.	University of Denver, International Development
2005	B.A.	University of Puget Sound, International Political Economy

Dissertation: *Rules and Decision Making: Understanding Factors that Shape Regulatory Compliance*.  
Committee: Chris Weible, Tanya Heikkila, Christine Martell, John Brett, and Elinor Ostrom

## ACADEMIC APPOINTMENTS

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2019-Present	Associate Professor, Maxwell School of Citizenship and Public Affairs, Syracuse University
2017-2019	Assistant Professor, Maxwell School of Citizenship and Public Affairs, Syracuse University
2012-2017	Assistant Professor, School of Public and Environmental Affairs (SPEA), Indiana University-Purdue University Indianapolis (IUPUI)

## AREAS OF RESEARCH

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Policy design, implementation, and compliance; collaborative policymaking; institutional analysis; sustainability; environmental governance; food system governance

## AWARDS AND HONORS

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O’Hanley Faculty Scholar. 2021-2024. Awarded by the Maxwell School of Citizenship and Public Affairs, Syracuse University.

Distinguished Professor Award. 2017. Awarded by the Indiana University School of Public and Environmental Affairs.

George I. Treyz Award for Excellence in Economic and Demographic Analysis. 2017. Awarded by Regional Economic Models, Inc. for “A Macroeconomic Study of Federal and State Automotive Regulations with Recommendations for Analysts, Regulators, and Legislators.” Co-Recipients: Sanya Carley, Denvil Duncan, Nikolaos Ziropiannis, and John D. Graham.

Best Dissertation Award. 2011. Awarded by the University of Colorado Denver School of Public Affairs.

## REFEREED BOOKS

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Frantz, Christopher and Saba Siddiki. Forthcoming. *Institutional Grammar: Foundations and Applications for Institutional Analysis*. London, United Kingdom: Palgrave Macmillan.

Siddiki, Saba. 2020. *Understanding and Analyzing Public Policy Design*. Cambridge, United Kingdom: Cambridge University Press.

Siddiki, Saba, Salvador Espinosa, and Tanya Heikkila, Eds. 2018. *Contextualizing Compliance in the Public Sector: Individual Motivations, Social Processes, and Institutional Design*. New York, NY: Routledge.

## REFEREED JOURNAL ARTICLES

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\* Denotes co-author student at time of publication

Siddiki, Saba and Cali Curley. Forthcoming. "Conceptualizing Policy Design." *Policy & Politics*.

Koski, Chris and Saba Siddiki. Forthcoming. "Linking Policy Design, Change, and Outputs: Policy Responsiveness in American State Electricity Policy." *Policy Studies Journal*.

Bushouse, Brenda, Charles Schweik, Saba Siddiki, Douglas Rice, and Isaac Wolfson. Forthcoming. "The Institutional Grammar: A Method for Coding Institutions and its Potential for Advancing Third Sector Research." *VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations*.

Rice, Douglas, Saba Siddiki, Seth Frey, Hyung (Jay) Kwon\*, Adam Sawyer\*. 2021. "Machine Coding with the Institutional Grammar." *Public Administration* 99 (2): 248-262.

Frantz, Christopher K. and Saba Siddiki. 2021. "Institutional Grammar 2.0: A Refined Specification for Encoding and Analyzing Institutional Design." *Public Administration* 99 (2): 222-247.

Smith, Kathleen\*, Chris Koski, and Saba Siddiki. 2021. "Regulating Net Metering in the United States: A Landscape Overview of States' Net Metering Policies and Outcomes." *The Electricity Journal* 34 (2): 106901.

Ansell, Christopher, Carey Doberstein, Hayley Henderson, Saba Siddiki, and Paul 't Hart. 2020. "Understanding Inclusion in Collaborative Governance: A Mixed Methods Approach." *Policy and Society* 39 (4): 570-591.

\* Winner of Best Paper Award

Jilke, Sebastian, Asmus Leth Olsen, William Resh, and Saba Siddiki. 2019. "Microbook, Mesobook, Macrobook." *Perspectives on Public Management and Governance* 2 (4): 245-253.

Carter, David and Saba Siddiki. 2019. "Participation Rationales, Regulatory Enforcement, and Compliance Motivations in a Voluntary Program Context." *Regulation & Governance* 15 (2): 317-332.

Carley, Sanya, Nikolaos Ziropiannis, Saba Siddiki, Denvil Duncan, and John D. Graham. 2019. "Overcoming the Shortcomings of U.S. Plug-In Electric Vehicle Policies." *Renewable & Sustainable Energy Reviews* 113: 109291.

Siddiki, Saba, Tanya Heikkila, Christopher M. Weible, Raul Pacheco-Vega, David Carter, Cali Curley, Aaron DeSlatte, and Abigail Bennett. 2019. "Institutional Analysis with the Institutional Grammar."

*Policy Studies Journal*.

Carley, Sanya, Saba Siddiki, and Sean Nicholson-Crotty. 2019. "Evolution of Plug-In Electric Vehicle Demand: Assessing Consumer Perceptions and Intent to Purchase Over Time." *Transportation Research Part D: Transport and Environment* 70: 94-111.

Carley, Sanya, Nikolaos Ziropiannis, Denvil Duncan, Saba Siddiki, and John D. Graham. 2019. "The Macroeconomic Effects of 2017 Through 2025 Federal Fuel Economy and Greenhouse Gas Emissions Standards." *Journal of Policy Analysis and Management* 38 (3): 732-763.

Ruseva, Tatyana, Megan Foster, Gwen Arnold, Saba Siddiki, Abigail York, Riley Pudney, and Ziqiao Chen. 2019. "Applying Policy Process Theories to Environmental Governance Research: Themes and New Directions." *Policy Studies Journal* 47 (S1): S66-S95.

Ziropiannis, Nikolaos, Sanya Carley, Denvil Duncan, Saba Siddiki, and John D. Graham. 2019. "The Effect of CAFE Standards on Vehicle Sales Projections: A Total Cost of Ownership Approach." *Transport Policy* 75: 70-87.

Duncan, Denvil, Arthur Lin Ku, Alyssa Julian\*, Sanya Carley, Saba Siddiki, Nikolaos Ziropiannis, and John D. Graham. 2019. "Most Consumers Don't Buy Hybrids: Is Rational Choice a Sufficient Explanation?" *Journal of Benefit-Cost Analysis* 10 (1): 1-38.

Siddiki, Saba, Sanya Carley, Nikolaos Ziropiannis, Denvil Duncan, and John D. Graham. 2018. "Does Dynamic Federalism Yield Compatible Policies? A Study of Federal and State Vehicle Standards." *Policy Design and Practice* 1 (3): 215-232.

Zambrano-Gutierrez, Julio, Sean Nicholson-Crotty, Sanya Carley, Saba Siddiki. 2018. "The Role of Public Policy in Technology Diffusion: The Case of Plug-in Electric Vehicles." *Environmental Science & Technology* 52 (19): 10914-10922.

Lane, Bradley W., Jerome Dumortier, Sanya Carley, Saba Siddiki, Kyle Clark-Sutton, Rachel M. Krause, and John D. Graham. 2018. "All Plug-In Electric Vehicles are Not the Same: Predictors of Preference for a Plug-In Hybrid versus a Battery-Electric Vehicle." *Transportation Research Part D: Transport and Environment* 65: 1-13.

Koski, Chris, Saba Siddiki, Abdul-Akeem Sadiq, and Julia Carboni. 2018. "Representation in Collaborative Governance: A Case Study of a Food Policy Council." *The American Review of Public Administration* 48 (4): 359-373.

Kim, Jangmin\* and Saba Siddiki. 2018. "Linking Diversity of Collaborative Policymaking Venues with Procedural Justice Perceptions: A Study of U.S. Marine Aquaculture Partnerships." *The American Review of Public Administration* 48 (2): 159-174.

Carboni, Julia L., Saba Siddiki, Chris Koski, and Abdul-Akeem Sadiq. 2017. "Using Network Analysis to Identify Key Actors in Collaborative Governance Processes." *Nonprofit Policy Forum* 8 (2): 133-145.

Siddiki, Saba, Jangmin Kim\*, and William D. Leach. 2017. "Diversity, Trust, and Social Learning in Collaborative Governance." *Public Administration Review* 77 (6): 863-874.

Siddiki, Saba and Suzann Lupton. 2016. "Assessing Nonprofit Rule Interpretation and Compliance." *Nonprofit and Voluntary Sector Quarterly* 45 (4): 156S-174S.

Clark-Sutton, Kyle\*, Saba Siddiki, Sanya Carley, Celeste Wanner\*, John Rupp, and John D. Graham. 2016. "Plug-In Electric Vehicle Readiness: Rating Cities in the United States." *The Electricity Journal* 29 (1): 30-40.

- Carter, David P., Christopher M. Weible, Saba N. Siddiki, and Xavier Basurto. 2016. "Integrating Core Concepts from the Institutional Analysis and Development Framework for the Systematic Analysis of Policy Designs: An Illustration from the U.S. National Organic Program Regulation." *Journal of Theoretical Politics* 28 (1): 159-185.
- Siddiki, Saba and Shilpi Goel\*. 2015. "Assessing Collaborative Policymaking Outcomes: An Analysis of U.S. Marine Aquaculture Partnerships." *The American Review of Public Administration* 47 (2): 253-271.
- Siddiki, Saba, Jerome Dumortier, Cali Curley, John D. Graham, Sanya Carley, and Rachel M. Krause. 2015. "Examining Drivers of Innovative Technology Adoption Intention: The Case of Plug-In Vehicles." *Review of Policy Research* 32 (6): 649-674.
- Siddiki, Saba and Shilpi Goel\*. 2015. "A Stakeholder Analysis of U.S. Marine Aquaculture Partnerships." *Marine Policy* 57: 93-102.
- Siddiki, Saba N., Julia L. Carboni, Chris Koski, and Abdul-Akeem Sadiq. 2015. "How Policy Rules Shape the Structure and Performance of Collaborative Governance Arrangements." *Public Administration Review* 75 (4): 536-547.
- Dumortier, Jerome, Saba Siddiki, Sanya Carley, Joshua Cisney\*, Rachel M. Krause, Bradley W. Lane, John A. Rupp, and John D. Graham. 2015. "Effects of Providing Total Cost of Ownership Information on Consumers' Intent to Purchase a Hybrid or Plug-in Electric Vehicle." *Transportation Research Part A: Policy and Practice* 72: 71-86.
- Calanni, John C., Saba N. Siddiki, Christopher M. Weible, and William D. Leach. 2015. "Explaining Coordination in Collaborative Partnerships and Clarifying the Scope of the Belief Homophily Hypothesis." *Journal of Public Administration Research and Theory* 25 (3): 901-927.
- Siddiki, Saba. 2014. "Assessing Policy Design and Interpretation: An Institutions-Based Analysis in the Context of Aquaculture in Florida and Virginia, United States." *Review of Policy Research* 31 (4): 281-303.
- Carter, David P.\*, Christopher M. Weible, Saba N. Siddiki, John Brett, and Sara Miller Chonaiew\*. 2014. "Assessing Policy Divergence: How to Investigate the Differences between a Law and a Corresponding Regulation." *Public Administration* 93 (1): 159-176.
- Resh, William, Saba Siddiki, and Will R. McConnell. 2014. "Does the Network Centrality of Government Actors Matter? Examining the Role of Government Organizations in Aquaculture Partnerships." *Review of Policy Research* 31 (6): 584-609.
- Pierce, Jonathan J., Saba Siddiki, Michael D. Jones, Kristin Schumacher, Andrew Pattison, and Holly Peterson\*. 2014. "Social Construction and Policy Design: A Review of Past Applications." *Policy Studies Journal* 42 (1): 1-29.
- Leach, William D., Christopher M. Weible, Scott R. Vince\*, Saba N. Siddiki, and John Calanni. 2014. "Fostering Learning through Collaboration: Knowledge Acquisition and Belief Change in Marine Aquaculture Partnerships." *Journal of Public Administration Research and Theory* 24 (3): 591-622.
- Siddiki, Saba, Xavier Basurto, Christopher M. Weible. 2012. "Using the Institutional Grammar Tool to Understand Regulatory Compliance: The Case of Colorado Aquaculture." *Regulation & Governance* 6 (2): 167-188.
- Ramaswami, Anu, Christopher Weible, Deborah Main, Tanya Heikkila, Saba Siddiki, Andrew Duvall, Andrew Pattison\*, and Meghan Bernard\*. 2012. "A Social-Ecological-Infrastructural Systems (SEIS)

Framework for Inter-Disciplinary Study of Sustainable City Systems: An Integrative Curriculum Across Seven Major Disciplines.” *Journal of Industrial Ecology* 16 (6): 801-813.

Siddiki, Saba, Christopher M. Weible, Xavier Basurto, and John Calanni\*. 2011. “Dissecting Policy Designs: An Application of the Institutional Grammar Tool.” *Policy Studies Journal* 39 (1): 79-103.

Weible, Christopher M., Saba N. Siddiki, and Jonathan J. Pierce\*. 2011. “Foes to Friends: Changing Contexts and Changing Intergroup Perceptions.” *Journal of Comparative Policy Analysis: Research and Practice* 13 (5): 499-525.

## **BOOK CHAPTERS**

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Schlager, Edella, Saba Siddiki, and Michael Cox. Forthcoming. “Methods for Analyzing Social Dilemmas and Institutional Arrangements within the Institutional Analysis and Development Framework.” In *Methods of the Policy Process*, Christopher M. Weible and Sam Workman, Eds. New York, NY: Routledge.

Siddiki, Saba, Kathleen Smith, Chris Koski. Forthcoming. “Diversity in Institutional Strategies for Distributed Renewable Energy Generation: How American States are Designing Net Metering Policy.” In *Institutional Diversity and Environmental Sustainability*, H.M. Tuihedur Rahman and Ashlee-Ann Pigford. New York, NY: CRC Press.

Siddiki, Saba. Forthcoming. “Policy Process Frameworks.” In the *Handbook on Theories of Governance*, Chris Ansell and Jacob Torfing, Eds. Northampton, MA: Edward Elgar Publishing.

Siddiki, Saba. Forthcoming. “Adaptive Policy Design.” In the *Handbook of Research on Policy Design*, B. Guy Peters and Guillaume Fontaine. Northampton, MA: Edward Elgar Publishing.

Siddiki, Saba. 2021. “Policy Evaluation.” In the *Handbook of Compliance*, D. Daniel Sokol and Benjamin van Rooji, Eds. Cambridge, UK: Cambridge University Press.

Siddiki, Saba. 2018. “Conflict and Policy Design.” In the *Handbook of Policy Design*, Michael Howlett and Ishani Mukherjee, Eds. New York, NY: Routledge.

Carter, David and Saba Siddiki. Forthcoming. “The Design, Implementation, and Administration of Organic Food Policy in the United States.” In the *Handbook on Environmental Governance*, Alka Sapat, Ed. New York, NY: Routledge.

Carter, David, Christopher M. Weible, and Saba N. Siddiki. 2014. “Organic Food.” In *Science and Politics: An A to Z Guide to Issues and Controversies*, Brent Steel, Ed. Thousand Oaks, CA: CQ Press.

Siddiki, Saba N., Anu Ramaswami, and Christine Martell. 2010. “Defining and Measuring Sustainability in Public- Private Water Infrastructure Partnerships in Developing Countries.” In *Public Private Partnerships*, G. Ramesh, Vishnuprasad Nagadevara, Gopal Naik, and Anil B. Suraj, Eds. Bangalore, India: Routledge.

## **REFEREED POLICY REPORTS**

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Carley, Sanya, Denvil Duncan, John D. Graham, Saba Siddiki, and Nikolaos Ziropiannis. 2017. “A Macroeconomic Study of Federal and State Automotive Regulations with Recommendations for Analysts, Regulators, and Legislators.” Link to report: <https://spea.indiana.edu/doc/research/working-groups/auto-report-032017.pdf>

Carley, Sanya, Denvil Duncan, Dan Esposito, John D. Graham, Saba Siddiki, and Nikolaos Ziropoulos. 2016. "Rethinking Auto Fuel Economy: Technical and Policy Suggestions for the 2016-2017 Midterm Reviews." Link to report: <https://spea.indiana.edu/doc/research/working-groups/fuel-economy-policy-022016.pdf>

## **PRACTITIONER REPORTS**

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Ambrose, Graham, Saba Siddiki, Ute Brady, and Abdul-Akeem Sadiq. 2021. "An Analysis of the Focus, Process and Outputs of the Hartford Advisory Commission on Food Policy."

Siddiki, Saba and Suzann Lupton. 2015. "Assessing Nonprofit Rule Interpretation and Compliance."

Carter, David P., Christopher M. Weible, Saba N. Siddiki, Sara Miller Chonaiew, John Brett, and Xavier Basurto. 2014. "Certified Organic Producer Perceptions of U.S. Organic Regulations and Organic Certifying Agents."

Kent, Alison R., David P. Carter, Christopher M. Weible, Saba Siddiki, Sara Miller Chonaiew, John Brett, and Xavier Basurto. 2014. "Organic Inspector Characteristics, Roles, and Experiences in the U.S. Organic Food Industry."

Chonaiew, Sara Miller, Saba N. Siddiki, David P. Carter, Christopher M. Weible, and John Brett. 2013. "A Study of Accredited Certification Organizations under the National Organic Program."

Siddiki, Saba and Christopher M. Weible. 2010. "State Aquaculture Coordinators Study Report."

## **OTHER PUBLICATIONS**

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Frantz, Christopher K. and Saba N. Siddiki. 2020. "IG 2.0 Codebook." Available at: <https://institutionalgrammar.org/institutional-grammar-codebook/>

Brady, Ute, Xavier Basurto, Abigail Bennett, David P. Carter, Jeffrey Hanlon, Tanya Heikkila, Aaron Lien, Sara Miller Chonaiew, Tomas Olivier, Edella Schlager, Saba Siddiki, Christopher Weible. "Institutional Analysis for Rules-in-Form Coding Guidelines." Available at: [https://complexity.asu.edu/sites/default/files/papers/cbie\\_wp\\_2018-006\\_0.pdf](https://complexity.asu.edu/sites/default/files/papers/cbie_wp_2018-006_0.pdf)

Siddiki, Saba. 2016. Book Review: *Elinor Ostrom and Bloomington School of Political Economy, Volume 2, Resource Governance*, Daniel H. Cole and Michael D. McGinnis, Eds. *Nonprofit and Voluntary Sector Quarterly* 45 (6): 1297-1298.

Siddiki, Saba. 2016. "Cheap Gas Could Delay America's Efficiency Targets for Cars and Trucks." *The Conversation*.

Calanni, John, Saba Siddiki, Christopher M. Weible, William Leach, and Scott Vince. November/December 2012. "Measuring Impacts of Marine Aquaculture Partnerships." *Global Aquaculture Advocate*.

Siddiki, Saba and Christopher M. Weible. July/August 2011. "Perceived Barriers and Industry Strategies for Continued U.S. Aquaculture Development." *Global Aquaculture Advocate*.

## **FUNDED PROJECTS, RESEARCH ACTIVITIES, AND SCHOLARSHIPS**

---

National Science Foundation/United States Department of Agriculture. 2019-2021. "INFEWS: Sustainable Urban Food Actions at the Food-Energy-Water Nexus –Linking Distributed Agriculture, New

Technologies, and Behavioral Nudges." Amount: \$2,500,000.

National Science Foundation. 2019-2022. "Research Coordination Network (RCN): Coordinating and Advancing Analytical Approaches for Policy Design." Amount: \$461,854.

National Science Foundation. 2020. "Research Experience for Undergraduates (REU) Supplement for Coordinating and Advancing Analytical Approaches for Policy Design RCN." Amount: \$7,680.

National Socio-Environmental Synthesis Center. 2018. "Legal Design Principles of Government-Supported Adaptation: Designing Effective Decentralization Programs in Cities and Vital Water Social-Ecological Systems."

Syracuse University. 2018. "Workshop Grant: Coordinating and Advancing Analytical Approaches for Policy Design." Amount: \$9,572.

Indiana University Office of Vice Provost for Research. 2017. "Data Grant: Toward the Diffusion of Sustainable Technologies." Amount: \$2,850.

National Science Foundation. 2016-2018. "Toward the Diffusion of Sustainable Technologies: The Case of Electric Vehicles." Amount: \$185,000.

Alliance of Automobile Manufacturers. 2016-2017. "Study of the Macro-Economic Impact of the Light-Duty Vehicle Corporate Average Fuel Economy, Greenhouse Gas, and Zero-Emission Vehicle Standards." Amount: \$794,472.

IUPUI Center for Family, School and Neighborhood Engagement. 2015. "Assessing Policy Design and Implementation." Amount: \$8,273.

Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis. 2014. "Assessing Institutional Design in Complex Service Arrangements." Amount: \$17,240.

National Science Foundation. 2011-2013. "Assessing Compliance in Organic Farming: An Institutional Analysis of the U.S. National Organic Program." Amount: \$247,842.76.

## **INVITED PRESENTATIONS AND WEBINARS**

---

King's College London. 2021. Presentation. "Reorienting Analysis of Policy Design." Virtual.

King's College London. 2021. Presentation. "Linking Policy Design, Change, and Outputs: Policy Responsiveness in American State Electricity Policy." Virtual.

Metagov Project. 2020. Presentation. "Understanding Governing Rules with the Institutional Grammar." Virtual.

Centro de Investigación y Docencia Económicas. 2020. Webinar. "Institutional Grammar: An Introduction." Virtual.

ETH Zurich. 2019. Presentation "Examining the Effectiveness of Technology Diffusion Policies: The Case of Transportation Electrification in the United States." Zurich, Switzerland.

Universidad de Concepcion. 2019. Presentation "Marine Aquaculture in the United States: Summary of

Research Findings and Policy Recommendations.” Concepcion, Chile.

Regional Government of Bio Bio, Chile. 2019. Presentation. “Marine Aquaculture in the United States: Summary of Research Findings and Policy Recommendations.”

International Association for the Study of the Commons. 2018. Webinar. “The Institutional Grammar Tool: Background, Application, and Development.” Virtual.

Colgate University. 2017. Presentation: “Social Learning in Collaborative Governance.” Hamilton, NY.

University of Minnesota. 2017. Panel participant at National Science Foundation Research Coordination Network Workshop on “Interdisciplinary Urban Sustainability Careers.” Minneapolis, MN.

DeMontfort University. 2016. Presentation: “Methods for Institutional Analysis.” Virtual.

Growing Places Indy. 2013. Presentation: “Impact of Policy on Food Systems.” Indianapolis, IN.

Growing Places Indy. 2013. Panel Participant: “Creating a Sustainable and Just Food System.” Indianapolis, IN.

Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis. 2012. Presentation: “Assessing Policy Design and Interpretation: An Institutions Based Analysis in the Context of Aquaculture in Florida and Virginia, US.” Bloomington, IN.

## CONFERENCE PRESENTATIONS

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**International Association of the Study of the Commons. Virtual. 19 May 2021.** Schlager, Edella and Saba Siddiki. “Foundations and Applications of the Institutional Grammar.”

**Association for Research on Nonprofit Organizations and Voluntary Action. Virtual. 11-13 November 2020.** Siddiki, Saba. “Response: Philanthropy as Commons.”

**Association for Public Policy Analysis and Management, Virtual. 11-13 November 2020.** Koski, Chris and Saba Siddiki. “Linking Policy Design and Policy Change to Understand Policy Responsiveness: A Study of Net Metering Policy in the United States.”

**International Public Policy Association, Virtual. 28-30 September 2020.** Siddiki, Saba. “Adaptive Policy Design.”

**Workshop on the Institutional Grammar, Virtual (Hosted by the University of Warsaw). 8-12 June 2020.** Frantz, Christopher and Saba Siddiki. “Introduction to the Institutional Grammar 2.0.”

**Association for Public Policy Analysis and Management, Denver, CO. 7-9 November 2019.** Siddiki, Saba, Rachel Krause, Adam Sawyer, Sanya Carley, and Sean Nicholson-Crotty. “Comparing Knowledge, Perceptions, and Consumer Interest in Plug-In Electric Vehicles in U.S. Cities between 2011 and 2017.”

**International Conference on Public Policy. Montreal, Canada. 26-28 June 2019.** Ansell, Chris, Carey Doberstein, Paul t’Hart, Hayley Henderson, Saba Siddiki. “Designing Collaborative Governance Arrangements to Promote Inclusivity.”

**Workshop on the Workshop (WOW) 6 Conference. Bloomington, IN. 19-21 June 2019.** Rice, Doug, Saba Siddiki, Hyoungh Keun (Jay) Kwon, Adam Sawyer, and Seth Frey. “Machine Coding with the Grammar of Institutions.”

Siddiki, Saba and Christopher Frantz. "Understanding the Effects of Social Value Orientations in Shaping Regulatory Outcomes through Agent Based Modeling: An Application to Organic Farming."

Siddiki, Saba, Emmanuel Boamah, Evan Dennis, Daniel DeCaro, and Adam Sawyer. "Polycentric Neighborhood Governance: A Study of Community Boards in New York City."

**Midwest Political Science Association. Chicago, IL. 4-7 April 2019.** Siddiki, Saba and Christopher Frantz. "Understanding the Effects of Social Value Orientations in Shaping Regulatory Outcomes through Agent Based Modeling: An Application to Organic Farming."

**Association for Public Policy Analysis and Management, Washington, DC. 8-10 November 2018.** Koski, Chris and Saba Siddiki. "Linking Policy Design and Policy Change to Understand Policy Responsiveness: A Study of Net Metering Policy in the United States."

**European Consortium for Political Research. Hamburg, Germany. 22-25 August 2018.** Koski, Chris, Saba Siddiki, and Tyler Brown. "Does Policy Design Contribute to Punctuated Outputs?"

**Association for Public Policy Analysis and Management. Mexico City, Mexico. 19-20 June 2018.** Ehrnschwender, Derek, Saba Siddiki, Sanya Carley, and Sean Nicholson-Crotty. "Socio-Technical Transition in American Cities: A Study of Transportation Electrification."

**Midwest Political Science Association. Chicago, IL. 5-8 April 2018.** Carter, David P. and Saba Siddiki. "Participant Motives, Regulatory Enforcement, and Compliance Motivations in a Voluntary Program Context."

**International Association for the Study of the Commons. Phoenix, AZ. 7-9 March 2018.** Saba Siddiki. "Studying Environmental Governance with the Institutional Grammar Tool."

**Association for Public Policy Analysis and Management. Chicago, IL. 2-4 November 2017.** Nicholson-Crotty, Sean, Julio C. Zambrano-Gutierrez, Saba Siddiki, and Sanya Carley. "Toward the Diffusion of Sustainable Technologies: The Case of Electric Vehicles."

Carley, Sanya, Nikolaos Zirogiannis, Denvil Duncan, Saba Siddiki, and John D. Graham. "An Analysis of the Macroeconomic Effects of 2017-2025 Federal Fuel Economy and Greenhouse Gas Emissions Standards."

**American Political Science Association. San Francisco, CA. 31 August-2 September 2017.** Richardson, Lilliard E. and Saba Siddiki. "Advancing Policy Adoption Theory: A Case of State Alcohol Regulation."

**Comparative Agendas Project. Edinburgh, Scotland. 15-17 June 2017.** Koski, Chris and Saba Siddiki. "Policy Punctuation through Policy Design."

**American Political Science Association Philadelphia, PA. 1-4 September 2016.** Koski, Chris, Saba Siddiki, Abdul-Akeem Sadiq, and Julia Carboni. "Representation in Collaborative Governance: A Case Study of a Food Policy Council."

**International Association of Energy Economics. Bergen, Norway. 19-22 June 2016.** Zirogiannis, Nikolaos, Sanya Carley, Saba Siddiki, Denvil Duncan, and John D. Graham. "Environmental Policies for the Light Duty Vehicle Sector in the U.S.: Updating Agencies' Modeling Approaches."

**Midwest Political Science Association. Chicago, IL. 7-10 April 2016.** Siddiki, Saba, Ling Zhu, Shilpi Goel, and Kenicia Wright. "Designing Effective Policy: Evidence from a Longitudinal Study of School District Wellness Programs in Florida."

Koski, Chris, Saba Siddiki, Abdul-Akeem Sadiq, and Julia Carboni. "Representation in Collaborative Governance: A Case Study of a Food Policy Council."

**Association for Public Policy Analysis and Management. Miami, FL. 12-14 November 2015.** Siddiki, Saba, Sunjoo Park, John D. Graham, and Jillian Sentiere. "Linking Policy Adoption and Policy Design to Understand Interest Group Dynamics: The Case of California's Zero Emission Vehicle Regulation."

**International Conference on Public Policy. Milan, Italy. 1-3 July 2015.** Richardson, Lilliard and Saba Siddiki. "Advancing Conceptualizations of Policy Adoption using A Time-Series Analysis of Alcohol Regulation."

Carboni, Julia, Saba Siddiki, Chris Koski, Akeem Sadiq. "Nonprofit Participation in Collaborative Policymaking: The Combinatorial Effects of Government Commitment, Nonprofit Sector Diversity, and Organizational Characteristics."

**Midwest Political Science Association. Chicago, IL. 16-19 April 2015.** Richardson, Lilliard and Saba Siddiki. "Advancing Conceptualizations of Policy Adoption using A Time-Series Analysis of Alcohol Regulation."

**Association for Research on Nonprofit Organizations and Voluntary Action. Denver, CO. 20-22 November 2014.** Carboni, Julia, Saba Siddiki, Chris Koski, and Akeem Sadiq. "Your Presence is Required: Public Mandates and Nonprofit Participation in Collaborative Policymaking."

Siddiki, Saba, Julia Carboni, Chris Koski, and Akeem Sadiq. "Food System Collaboratives: Structure and Policy Outputs."

**Workshop in Political Theory and Policy Analysis. Bloomington, IN. 8 June 2014.** Siddiki, Saba, Julia Carboni, Chris Koski, and Akeem Sadiq. "Food System Collaboratives: Structure and Policy Outputs."

**Association for Research on Nonprofit Organizations and Voluntary Action. Hartford, CT. 21-23 November 2013.** Carboni, Julia, Saba Siddiki, Chris Koski, and Akeem Sadiq. "An Exploratory Analysis of the Structural Embeddedness of Food Policy Councils."

Siddiki, Saba and Suzann Lupton. "Understanding Nonprofit Affiliate Compliance with Global Membership Rules: An Institutions Based Analysis of United Way Organizations."

**Polnet. Bloomington, IN. 26-29 June 2013.** Resh, William G., Saba Siddiki, and William McConnell. "Drawn to the Shadows: Does the Network Centrality of Government Actors Matter?"

**Midwest Political Science Association. Chicago, IL. 11-14 April 2013.** Resh, William G., Saba Siddiki, and William McConnell. "Drawn to the Shadows: Does the Network Centrality of Government Actors Matter?"

**Association of Public Policy Analysis and Management. Baltimore, MD. 8-10 November 2012.** Weible, Chris, Saba Siddiki, David Carter, John Brett, Sara Chonaiew, and Xavier Basurto. "The Designs that Structure Implementation Games: A Formal Institutional Analysis of U.S. Organic Policy."

Siddiki, Saba. "Assessing Policy Design, Appropriateness, and Coerciveness Using the Institutional Grammar Tool."

**Midwest Political Science Association Conference. Chicago, IL. 12-15 April 2012.** Siddiki, Saba. "Rules and Decision Making: Assessing Compliance through an Institutional Lens."

## **ORGANIZED RESEARCH WORKSHOPS**

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"Grammar Analytics Workshop: Toward Automated Coding." Syracuse, NY. 2-3 August 2019.

"Grammar Analytics Workshop: Exploring New Directions in Institutional Analysis." Syracuse, NY.

19-20 October, 2018.

“Institutional Analysis Workshop.” Indianapolis, IN. 9-10 February, 2017.

“Workshop on Advancing Theoretical and Methodological Approaches for the Study of Compliance.” San Diego, CA. 4-5 June, 2015.

## **TEACHING EXPERIENCE**

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Data Driven Decision Making  
Environmental Policy Analysis  
Environmental Law, Regulation, and Governance  
Institutional Theory and Analysis (Independent Study)  
Introduction to Policy Analysis  
Introduction to Public Affairs  
MPA Capstone Course  
Public Policy Process  
Urban Sustainability  
U.S. Food Systems: Policy and Politics

## **PROFESSIONAL SERVICE (SCHOOL AND CAMPUS)**

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### **Maxwell School of Citizenship and Public Affairs, Syracuse University**

Junior Faculty Mentoring Committees (2019-2021)  
Executive Education MPA Curriculum Committee (2017-2020)  
Faculty Search Committees (2017-2021)  
PhD Committee (2020-2021)  
Online Education Adhoc Committee (2020)

### **School of Public and Environmental Affairs, Indiana University-Purdue University Indianapolis**

Faculty Search Committees (2012, 2013, 2014, 2016)  
Staff Search Committees (2015, 2016)  
SPEA Strategic Planning Committee (2015)  
Undergraduate Affairs Committee (2015, 2016)  
Undergraduate Curriculum Committee (2014-2016)  
Policy Committee (2014-2016)  
Diversity Committee (2014, 2015)  
Sustainability Program Coordination Committee (2012, 2013)

### **Indiana University-Purdue University Indianapolis**

Faculty Affairs Council (2015-2017)  
Sustainability Academic Sub-Committee (2012-2014)  
Program Review and Assessment Committee (2012-2014)

## **PROFESSIONAL SERVICE (JOURNAL BOARDS)**

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### **Journal Board Positions**

Associate Editor, *Policy Design and Practice* (2017-Present)  
Review Editor, *Environmental Economics and Management* (2020-Present)  
Editorial Board Member, *Policy Studies Journal* (2019-2021)  
Editorial Board Member, *Policy & Politics* (20210-Present)

## **PROFESSIONAL SERVICE (PEER REVIEW ACTIVITY)**

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**Peer reviewer for the following journals:** *Administrative Theory & Praxis, American Political Science Review, Climate Policy, Ecology and Society, Energy Policy, Environment and Planning C: Government and Policy, Environmental Management, Energy Research and Social Science, Food and Nutrition Bulletin, Governance, International Journal of the Commons, International Review of Public Policy, Journal of Comparative Policy Analysis, Journal of Environmental Planning and Management, Journal of Industrial Ecology, Journal of Public Administration Research and Theory, Journal of Public Policy, Land Use Policy, Nature Sustainability, Nonprofit and Voluntary Sector Quarterly, Perspectives on Public Management and Governance, Policy and Society, Policy Studies Journal, Political Research Quarterly, Public Administration Review, Research Policy, Review of Policy Research, Science of the Total Environment, Sustainability, The American Review of Public Administration, Transportation Research Part A: Policy and Practice, Urban Affairs Review, Water Economics and Policy.*

**Peer reviewer of the following texts:**

*Theories of the Policy Process*, 4th Edition, edited by Christopher M. Weible and Paul A. Sabatier

**Research proposal peer reviewer for the following organizations:**

Czech Science Foundation  
National Science Foundation  
Rhode Island Sea Grant Program

## **PROFESSIONAL SERVICE (ACADEMIC ORGANIZATIONS AND PROFESSIONAL ASSOCIATIONS)**

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Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis, External Board Member (2020-Present)

American Political Science Association Public Policy Section, Executive Council Member (2019-2022)

American Political Science Association, Science, Technology, and Environmental Policy Section, Executive Council Member (2019-2022)

American Political Science Association, Science, Technology, and Environmental Policy Section, Lynton Keith Caldwell Book Award Committee Member (2018-2020)

Network of Schools of Public Policy, Affairs, and Administration (NASPAA), NASPAA Student Competition Judge (2015, 2016)

## **PROFESSIONAL SERVICE (RESEARCH PROGRAMS AND INITIATIVES)**

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Co-Director, Institutional Grammar Research Initiative: <https://institutionalgrammar.org/>

Co-Managing Editor, Collaborative Governance Case Database:  
<https://www.successfulpublicgovernance.com/successful>

## **ACADEMIC ADVISING**

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**Doctoral Level:**

Graham Ambrose, Syracuse University  
Ute Brady, Arizona State University

Weien Chen, State University of New York College of Environmental Science and Forestry  
Suyeon Jo, Syracuse University  
Darzhan Kazbekova, Syracuse University  
Jangmin Kim, Indiana University-Purdue University Indianapolis  
Nick Oesterling, Syracuse University

**Masters Level:**

Heather Harvey, Indiana University-Purdue University Indianapolis

**PROFESSIONAL MEMBERSHIPS**

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American Political Science Association  
Association for Public Policy Analysis and Management  
International Association for the Study of the Commons