

## Curriculum Vitae

### **SABA SIDDIKI, PH.D.**

Chapple Family Professor of Citizenship and Democracy  
Associate Professor of Public Administration and International Affairs  
Department of Public Administration and International Affairs  
Maxwell School of Citizenship and Public Affairs  
Syracuse University

### **CONTACT INFORMATION**

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Syracuse University  
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### **EDUCATION**

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

### **PROFESSIONAL APPOINTMENTS**

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

2024-Present Professor of Public Administration and International Affairs  
2019-2024 Associate Professor of Public Administration and International Affairs  
2017-2019 Assistant Professor of Public Administration and International Affairs

2022-Present Director of Center for Policy Design and Governance  
2022-Present Director of Master of Public Administration Program  
2022-Present Chapple Family Professor of Citizenship and Democracy  
2021-2022 O'Hanley Faculty Scholar

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

2012-2017 Assistant Professor of Public and Environmental Affairs

### **AREAS OF RESEARCH**

Policy design, collaborative policymaking, institutional analysis, sustainability, environmental governance, food system governance

### **AWARDS AND HONORS**

Excellence in Graduate Education Faculty Recognition Award. 2024. Awarded by Syracuse University.

Theodore Lowi Award for Best Article Published in the *Policy Studies Journal*. 2022. Awarded by the American Political Science Association for co-authored "Institutional Analysis with the Institutional Grammar."

Best Paper Award. 2020. Awarded by *Policy & Society* for co-authored “Understanding Inclusion in Collaborative Governance: A Mixed Methods Approach.”

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 co-authored “A Macroeconomic Study of Federal and State Automotive Regulations with Recommendations for Analysts, Regulators, and Legislators.”

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

## **BOOKS**

Siddiki, Saba and Graham Ambrose, Eds. Under contract. *Research Handbook on Inclusive Governance*. Cheltenham, United Kingdom: Edward Elgar Publishing.

Frantz, Christopher K. and Saba Siddiki. 2022. *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.

## **JOURNAL ARTICLES**

\* Denotes co-author student at time of publication

\*\* Denotes award received for article

Ghorbani, Amineh, Saba Siddiki, Batoul Mesdaghi, Maja Bosch, and Yared Abebe. Forthcoming. “Understanding Institutional Compliance in Floor Risk Management: A Network Analysis Approach Highlighting the Significance of Institutional Linkages and Context.” *International Journal of the Commons*.

Ambrose, Graham\*, Jangmin Kim, and Saba Siddiki. Forthcoming. “Evaluating Conflict in Collaborative Environmental Governance: A Study of Environmental Justice Councils.” *Review of Policy Research*.

Ambrose, Graham\*, Myriam Gregoire-Zawilski\*, Saba Siddiki, Nicholas Oesterling\*. Forthcoming. “Understanding Policy Evolution Using the Institutional Grammar: A Case of Net Metering Policies in the United States.” *Policy Design and Practice*.

Ambrose, Graham\* and Saba Siddiki. Forthcoming. “Assessing Drivers of Sustained Engagement in Collaborative Governance Arrangements.” *Journal of Public Administration Research and Theory*.

Siddiki, Saba and Christopher K. Frantz. 2023. “Understanding Regulation Using the Institutional Grammar 2.0.” *Regulation & Governance*. Online first.

Siddiki, Saba and Christopher K. Frantz. 2023. “Understanding the Effects of Social Value Orientations in Shaping Regulatory Outcomes through Agent-Based Modeling: An Application in Organic Farming.” *International Review of Public Policy* 5 (5): 2.

- Gregoire-Zawilski, Myriam\* and Saba Siddiki. 2023. "Evaluating Diffusion in Policy Designs: A Study of Net Metering Policies in the United States." *Review of Policy Research*. Online first.
- Ehrnschwender, Derek, Saba Siddiki, Sanya Carley, and Sean Nicholson-Crotty. 2023. "Exploring Factors Shaping Transportation Electrification in American Cities." *Renewable and Sustainable Energy Transition* 3: 100054.
- Ulibarri, Nicola, Mark T. Imperial, Saba Siddiki, and Hayley Henderson. 2023. "Drivers and Dynamics of Collaborative Governance in Environmental Management." *Environmental Management* 71 (3): 495-504.
- Siddiki, Saba and Graham Ambrose\*. 2022. "Evaluating Change in Representation and Coordination in Collaborative Governance Over Time: A Study of Environmental Justice Councils." *Environmental Management*. Online first.
- Ambrose, Graham\*, Saba Siddiki, and Ute Brady. 2022. "Collaborative Governance Design in Local Food Systems in the United States." *Policy Design and Practice* 5 (3): 362-383.
- Koski, Chris and Saba Siddiki. 2022. "Linking Policy Design, Change, and Outputs: Policy Responsiveness in American State Electricity Policy." *Policy Studies Journal* 50 (3): 553-574.
- Siddiki, Saba, Tanya Heikkila, Christopher M. Weible, Raul Pacheco-Vega, David Carter, Cali Curley, Aaron DeSlatte, and Abigail Bennett. 2022. "Institutional Analysis with the Institutional Grammar." *Policy Studies Journal* 50 (2): 315-339. \*\*Winner of Theodore Lowi Best Article Award.
- Siddiki, Saba and Christopher K. Frantz. 2022. "The Institutional Grammar in Policy Process Research." *Policy Studies Journal* 50 (2): 299-314.
- Siddiki, Saba and Cali Curley. 2022. "Conceptualising Policy Design." *Policy & Politics* 50 (1): 117-135.
- Bushouse, Brenda, Charles Schweik, Saba Siddiki, Douglas Rice, and Isaac Wolfson\*. 2021. "The Institutional Grammar: A Method for Coding Institutions and its Potential for Advancing Third Sector Research." *VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations*. Online first.
- Rice, Douglas, Saba Siddiki, Seth Frey, Hyoung (Jay) Kwon\*, Adam Sawyer\*. 2021. "Machine Coding of Policy Texts 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 *Policy & Society* Best Paper Award.
- Jilke, Sebastian, Asmus Leth Olsen, William Resh, and Saba Siddiki. 2019. "Microbrook, Mesobook, Macrobook." *Perspectives on Public Management and Governance* 2 (4): 245-253.

- Carter, David P. 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 and Sustainable Energy Reviews* 113: 109291.
- 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: S66-S95.
- Ziropiannis, Nikolaos, Denvil Duncan, Sanya Carley, 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 the Designs of Federal and State Vehicle Policies." *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, 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 Shilpi Goel\*. 2017. "Assessing Collaborative Policymaking Outcomes: An Analysis of U.S. Marine Aquaculture Partnerships." *The American Review of Public Administration* 47 (2): 253-271.

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, Jerome Dumortier, Cali Curley, John D. Graham, Sanya Carley, and Rachel M. Krause. 2015. "Exploring 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.

Carter, David P.\*, Christopher M. Weible, Saba N. Siddiki, John Brett, and Sara Miller Chonaiew\*. 2015. "Assessing Policy Divergence: How to Investigate the Differences between a Law and a Corresponding Regulation." *Public Administration* 93 (1): 159-176.

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.

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 Interdisciplinary 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**

\* Denotes co-author student at time of publication

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, Jonathan E. Beagles, and Nicholas Oesterling\*. 2023. "Collaboration as a Policy Tool in the Policy Process." In *Routledge Handbook of Policy Tools*, Michael Howlett, Ed. New York, NY: Routledge.

Siddiki, Saba. 2022. "Policy Process Frameworks." In the *Handbook on Theories of Governance*, Chris Ansell and Jacob Torfing, Eds. Northampton, MA: Edward Elgar Publishing.

Siddiki, Saba. 2022. "Adaptive Governance through Policy Design." In the *Research Handbook of Policy Design*, B. Guy Peters and Guillaume Fontaine. Northampton, MA: Edward Elgar Publishing.

Schlager, Edella, Saba Siddiki, and Michael Cox. 2022. "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. 2021. "Policy Evaluation." In *The Cambridge Handbook of Compliance*, D. Daniel Sokol and Benjamin van Rooji, Eds. Cambridge, UK: Cambridge University Press.

Siddiki, Saba. 2018. "Policy Design and Conflict." In the *Routledge Handbook of Policy Design*, Michael Howlett and Ishani Mukherjee, Eds. 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**

Carley, Sanya, Denvil Duncan, John D. Graham, Saba Siddiki, and Nikolaos Ziropiannis. 2017. "A Study of Federal and State Automotive Regulations with Recommendations for Analysts, Regulators, and Legislators."

Carley, Sanya, Denvil Duncan, Dan Esposito, John D. Graham, Saba Siddiki, and Nikolaos Ziropiannis. 2016. "Rethinking Auto Fuel Economy: Technical and Policy Suggestions for the 2016-2017 Midterm Reviews."

### **PRACTITIONER REPORTS**

Graham Ambrose and Saba Siddiki. 2022. "Perceived Opportunities and Challenges in the Douglas County Food System: A Report Prepared for the Douglas County Food Policy Council."

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**

Siddiki, Saba, Ute Brady, and Christopher K. Frantz. "The Institutional Grammar: Evolving Directions in Current Research." *International Review of Public Policy* 5 (5): 2.

Ghorbani, Amineh, Giangiacomo Bravo, Saba Siddiki. 2023. "Institutional Adaptation and Transformation for Climate Resilience." *Frontiers in Environmental Science*. Online first.

Siddiki, Saba. 2023. Book Review: *Global Rise of the Modern Plug-In Electric Vehicle: Public Policy, Innovation, and Strategy*, John D. Graham. *Public Administration Review* 83 (1): 219-221.

Siddiki, Saba and Christopher K. Frantz. 2021. "New Opportunities for Institutional Analysis in Public Administration Research." *Public Administration* 99 (2): 213-221.

Frantz, Christopher K. and Saba N. Siddiki. 2020. "Institutional Grammar 2.0 Codebook." Available at: <https://arxiv.org/abs/2008.08937>

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 of 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*.

## **GRANTS**

National Science Foundation. "SCC-IRG Track 1: Community-Responsive Electrified and Adaptive Transit Ecosystem (CREATE): Planning, Operations, and Management." Amount: \$1,500,000. Role: Senior Personnel.

International Centre for Mathematical Sciences. "Compositional Game Theory for Governance Design." Amount: \$30,000. Role: Co-PI.

City of Syracuse. "Supporting the Design and Implementation of the City's Minority- and Women-Owned Business Enterprise Participation Program." Amount: \$29,094. Role: PI.

National Science Foundation. 2022-2025. "Strengthening American Electricity Infrastructure for an Electric Vehicle Future: An Energy Justice Approach." Amount: \$749,999. Role: Co-PI.

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. Role: Co-PI.

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



National Science Foundation. 2019-2022. “Research Coordination Network: Coordinating and Advancing Analytical Approaches for Policy Design.” Amount: \$461,854. Role: PI.

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.” Role: Co-PI.

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

Indiana University Office of Vice Provost for Research. 2017. “Data Grant: Toward the Diffusion of Sustainable Technologies.” Amount: \$2,850. Role: Co-PI.

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

Alliance of Automobile Manufacturers. 2016-2017. “Study of the Macroeconomic Impact of the Light-Duty Vehicle Corporate Average Fuel Economy, Greenhouse Gas, and Zero-Emission Vehicle Standards.” Amount: \$794,472. Role: Co-PI.

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

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

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

### **INVITED PRESENTATIONS AND SPEECHES**

Università degli Studi di Milano. 2023. “Analyzing Public Policy Design with the Institutional Grammar 2.0.”

University of Cincinnati. 2023. “Conceptualizing and Analyzing Collective Action in the Public Policy Process.”

International Conference on Governance, Sustainability, and Resilience in a Post-COVID Period. 2023. “Keynote Speech: Adaptive Policy Design and Implementation in a Post-COVID Period.” Conference organized by the School of Governance and Society, University of Management and Technology, Lahore, Pakistan. Hybrid.

Workshop on Agent-Based Modeling and Policymaking. 2022. “Keynote Speech: The Institutional Grammar: An Analytical Paradigm for Institutional Analysis.” Co-Presenter: Christopher Frantz.

Università degli Studi di Milano. 2022. “Master Class on the Institutional Grammar.” Hybrid. Politecnico di Milano School of Management. 2021. “Policy Design.” Virtual.

Programme on Ecosystem Change and Society (PECS). 2021. “Evolving Institutional Analysis Methods for Studying Environmental Governance.” Virtual.

University of Pittsburgh Center for Governance and Markets. 2021. “Growing a Knowledge Commons for Advancing Institutional Analysis.” Virtual.

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

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

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

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

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

Universidad de Concepcion. 2019. "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. "The Institutional Grammar Tool: Background, Application, and Development." Virtual.

Colgate University. 2017. "Social Learning in Collaborative Governance." Hamilton, NY. University of Minnesota. 2017. "Interdisciplinary Urban Sustainability Careers." Minneapolis, MN.

DeMontfort University. 2016. "Methods for Institutional Analysis." Virtual.

Growing Places Indy. 2013. Presentation. "Impact of Policy on Food Systems." Indianapolis, IN.

Growing Places Indy. 2013. "Creating a Sustainable and Just Food System." Indianapolis, IN.

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

## **CONFERENCE PRESENTATIONS**

### **Association of Public Policy Analysis and Management. Atlanta, GA. November 9-11, 2023.**

Ambrose, Graham, Myriam Gregoire-Zawilski, Saba Siddiki, and Nicholas A. Oesterling. "Understanding Policy Evolution Using the Institutional Grammar: A Case of Net Metering Policies in the United States."

Siddiki, Saba and Brandon Charles. "Implementation Complexity and Prescriptiveness in U.S. Renewable Portfolio Standard Legislation."

### **American Political Science Association. Los Angeles, CA. August 31-September 3, 2023.**

"Patterns of Policy Dialogue: An Analysis of an Environmental Justice Council."

### **International Association for the Study of the Commons. Nairobi, Kenya. June 19-24, 2023**

Siddiki, Saba, Christopher Frantz, and Ute Brady. "Introduction to the Institutional Grammar 2.0."

### **International Conference on Public Policy Design. Miami, FL. February 24-25, 2023**

Gregoire-Zawilski, Myriam and Saba Siddiki. "Evaluating Diffusion in Policy Designs: A Study of Net Metering Policies in the United States."

**Conference on Policy Process Research. Denver, CO. January 12-14, 2023**

Ambrose, Graham, Jangmin Kim, and Saba Siddiki. "Evaluating Conflict in Environmental Governance: A Multi-Level Analysis of Conflict in Environmental Justice Councils."

Myriam Gregoire-Zawilski and Saba Siddiki. "Evaluating Diffusion in Policy Designs: A Study of Net Metering Policies in the United States."

**Network of Schools of Public Policy, Affairs, and Public Administration. Chicago, IL. October 19- 21, 2022**

Siddiki, Saba. "Enhancing the Curriculum with Beyond the Classroom Experiences." Siddiki, Saba. "Instructing Future Public Service Leaders in the Public Policy Process."

**American Political Science Association. Montreal, Quebec. September 15-18, 2022**

Ambrose, Graham and Saba Siddiki. "Evaluating Politics of Environmental Governance."

Vannoni, Matia, Christopher K. Frantz, and Saba Siddiki. "Studying Policy Design Complexity Using the Institutional Grammar."

**European Consortium for Political Research Joint Sessions Conference. Virtual. April 19-22, 2022**

Siddiki, Saba and Christopher K. Frantz. "Understanding Regulation Using the Institutional Grammar 2.0."

Vannoni, Matia, Christopher K. Frantz, and Saba Siddiki. "Understanding and Analyzing Policy Design Complexity Using the Institutional Grammar."

**Political Studies Association. Virtual. April 10-13, 2022**

Siddiki, Saba and Christopher K. Frantz. "Understanding Regulation Using the Institutional Grammar 2.0."

**Association for Public Policy Analysis and Management. Austin, TX. March 27-29, 2022** Siddiki, Saba and Graham Ambrose. "Evaluating Change in Representation and Coordination in Collaborative Governance Over Time: A Study of Environmental Justice Councils."

Siddiki, Saba, Chris Koski, Nick Oesterling, and Graham Ambrose. "Examining Variation in Policy Designs: A Study of Net Metering Policy in the United States."

**International Association for the Study of the Commons. Virtual. May 19, 2021**

Schlager, Edella and Saba Siddiki. "Foundations and Applications of the Institutional Grammar."

**Association for Research on Nonprofit Organizations and Voluntary Action. Virtual. November 11- 12, 2020**

Siddiki, Saba. "Response: Philanthropy as Commons."

**Association for Public Policy Analysis and Management. Virtual. November 11-13, 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. September 28-30, 2020**

Siddiki, Saba. "Adaptive Policy Design."

**University of Warsaw Workshop on the Institutional Grammar. Virtual. June 8-12, 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. June 26-28, 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. June 19-21, 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. April 4-7, 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. November 8-10, 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. August 22-25, 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. June 19-20, 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. April 5-8, 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. March 7-9, 2018**

Siddiki, Saba. "Studying Environmental Governance with the Institutional Grammar Tool."

**Association for Public Policy Analysis and Management. Chicago, IL. November 2-4, 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 Ziropiannis, 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. August 31-September 2, 2017** Richardson, Lilliard E. and Saba Siddiki. “Advancing Policy Adoption Theory: A Case of State Alcohol Regulation.”

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

**American Political Science Association. Philadelphia, PA. September 1-4, 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. June 19-22, 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. April 7-10, 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. November 12-14, 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. July 1-3, 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. April 16-19, 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. November 20- 22, 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. June 8, 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. November 21-13, 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. June 26-29, 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. April 11-14, 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. November 8-10, 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. April 12-15, 2012**

Siddiki, Saba. "Rules and Decision Making: Assessing Compliance through an Institutional Lens."

**TEACHING EXPERIENCE**

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  
Research Methods for Public Administration  
Urban Sustainability  
U.S. Food Systems: Policy and Politics

**PROFESSIONAL SERVICE (DEPARTMENT, SCHOOL, AND CAMPUS)**

**Department of Public Administration and International Affairs, Syracuse University**

Master of Public Administration Program Director (2022-Present)  
Faculty Search Committees (2017-2022)  
Junior Faculty Mentoring Committees (2019-2023)  
PhD Committee (2020-2022)  
Executive Education MPA Curriculum Committee (2017-2020)

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

Online Education Ad hoc Committee (2020)

## **Syracuse University**

Future Professors Fellowship Program Committee (2021, 2022)  
CUSE Grant Program Reviewer (2022)

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

Faculty Search Committees (2012-2014, 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)**

### **Journal Board Positions**

Associate Editor, *Policy Studies Journal* (2023-Present)  
Associate Editor, *Policy Design and Practice* (2017-Present)  
Associate Editor, *Frontiers in Sustainable Energy – Energy & Society Section* (2022-Present)  
Editorial Board Member, *Journal of European Public Policy* (2023-Present)  
Editorial Board Member, *Policy Studies Journal* (2019-Present)  
Editorial Board Member, *Policy & Politics* (2021-Present)

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

**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*, *Frontiers in Environmental Science*, *Frontiers in Sustainable Food Systems*, *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*, *VOLUNTAS: International Journal of Voluntary and Nonprofit Organizations*, *Water Economics and Policy*.

### **Peer reviewer of the following texts:**

*The Global Rise of the Modern Plug-In Electric Vehicle: Public Policy, Innovation and Strategy*, by John D. Graham. Review published in *Public Administration Review*.

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

*Elinor Ostrom and Bloomington School of Political Economy, Volume 2, Resource Governance*, Daniel H. Cole and Michael D. McGinnis, Eds. Review published in *Nonprofit and Voluntary Sector Quarterly*.

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

Czech Science Foundation  
U.S. National Science Foundation  
Rhode Island Sea Grant Program

**PROFESSIONAL SERVICE (ACADEMIC UNITS AND PROFESSIONAL ASSOCIATIONS)**

Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis, External Board Member (2020- 2022)

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-Present)

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 CENTERS AND PROGRAMS)**

Director, [Center for Policy Design and Governance](#), Maxwell School of Citizenship and Public Affairs, Syracuse University

Co-Director, [Institutional Grammar Research Initiative](#) (Affiliated with the Center for Policy Design and Governance)

Co-Director, [Computational Institutional Science Lab](#) (Affiliated with the Center for Policy Design and Governance)

Co-Managing Editor, [Collaborative Governance Case Database](#)

**ACADEMIC ADVISING**

**Post-Doc Level:**

Ute Brady

**Doctoral Level:**

Graham Ambrose, Syracuse University, Committee Chair  
Ute Brady, Arizona State University, Committee Member  
Weien Chen, SUNY College of Environmental Science and Forestry, Committee Member  
Suyeon Jo, Syracuse University, Committee Member  
Darzhan Kazbekova, Syracuse University, Committee Member  
Jangmin Kim, Indiana University-Purdue University Indianapolis, Committee Member  
Nick Oesterling, Syracuse University, Committee Chair  
Juan Sebastian-Urbe Quintero  
Shuping Wang



**Master's Level:**

Graham Perner, State University of New York College of Environmental Science and Forestry  
Heather Harvey, Indiana University-Purdue University Indianapolis

**PROFESSIONAL MEMBERSHIPS**

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