# **Christopher Michael Carrigan**

### **Contact Information**

Trachtenberg School of Public Policy and Public Administration George Washington University 805 21<sup>st</sup> Street NW, 601K Washington, DC 20052

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#### **Academic Appointments**

George Washington University, Washington, DC

Director, Master of Public Administration Program, Trachtenberg School, 2019 – Present Associate Professor of Public Policy and Public Administration, Trachtenberg School, 2018 – Present Co-Director, GW Regulatory Studies Center, 2018 – Present

Faculty, Environmental Resource Policy Program, 2012 – Present

Assistant Professor of Public Policy and Public Administration, Trachtenberg School, 2012 – 2018 Scholar, GW Regulatory Studies Center, 2012 – 2017

University of Pennsylvania Law School, Philadelphia, PA Regulation Fellow, Penn Program on Regulation, 2010 – 2012

#### **Education**

Harvard University, Ph.D., Public Policy, 2012

Dissertation Committee: Daniel Carpenter (chair), Cary Coglianese, Steve Kelman, Dennis Yao

University of Chicago, M.B.A., Economics, Finance, and Statistics, *High Honors*, 2003 *Omicron Delta Epsilon* 

Davidson College, B.A., Economics, *Cum Laude*, 1994 *Phi Beta Kappa* 

# **Research Fields**

Regulation, Bureaucratic Politics, Public Administration and Policy, Political Economy

#### **Books**

Structured to Fail? Regulatory Performance under Competing Mandates (New York: Cambridge University Press, 2017)

Reviewed in the Journal of Politics, Journal of Public Administration Research and Theory, Regulation, Risk Analysis, Journal of Economic Literature, and Choice

*Does Regulation Kill Jobs?* (editor, with Cary Coglianese and Adam Finkel) (Philadelphia: University of Pennsylvania Press, 2013 and 2015 in paperback)

Reviewed in *The Environmental Forum, Journal of Economic Literature, Journal of Economics, Law & Social Inquiry, Regulation, Regulation & Governance, and Risk Analysis* 

### **Publications in Peer-Reviewed Journals**

- "Pursuing Consilience: Using Behavioral Public Administration to Connect Research on Bureaucratic Red Tape, Administrative Burden, and Regulation" (with Sanjay Pandey and Gregg Van Ryzin) *Public Administration Review*, 80(1): 46-52 (January 2020)
- "Dynamic Benefit-Cost Analysis for Uncertain Futures" (with Susan Dudley, Brian Mannix, and Daniel Pérez) *Journal of Benefit-Cost Analysis*, 10(2): 206-225 (September 2019)
  - Selected as Journal of Benefit-Cost Analysis "Article of the Month" (October 2019 and May 2020)
- "Organizational Process, Rulemaking Pace, and the Shadow of Judicial Review" (with Russell Mills) *Public Administration Review*, 79(5): 721-736 (September 2019)
- "Unpacking the Effects of Competing Mandates on Agency Performance" *Public Administration Review*, 78(5): 669-683 (August 2018)
- "Clarity or Collaboration: Balancing Competing Aims in Bureaucratic Design" *Journal of Theoretical Politics*, 30(1): 6-44 (January 2018)
- "Consumer's Guide to Regulatory Impact Analysis: Ten Tips for Being an Informed Policymaker" (with Susan Dudley et al.) *Journal of Benefit-Cost Analysis*, 8(2): 187-204 (July 2017)
- "What's Wrong with the Back of the Envelope? A Call for Simple (and Timely) Benefit-Cost Analysis" (with Stuart Shapiro) *Regulation & Governance*, 11(2): 203-212 (June 2017)
- "A Response to Richard Williams and Keith Hall's Review of *Does Regulation Kill Jobs?*" (with Cary Coglianese and Adam Finkel) *Risk Analysis*, 35(1): 176-177 (January 2015)
- "The Politics of Regulation: From New Institutionalism to New Governance" (with Cary Coglianese) *Annual Review of Political Science*, 14: 107-129 (May 2011)

#### **Publications in Academically Edited Volumes**

- "Reform in Real Time: Evaluating Reorganization as a Response to the Gulf Oil Spill" in Edward Balleisen, Lori Bennear, Kimberly Krawiec, and Jonathan Wiener, editors, *Policy Shock:* Recalibrating Risk and Regulation after Oil Spills, Nuclear Accidents and Financial Crises, 204-241 (Cambridge: Cambridge University Press, 2017)
- "George J. Stigler, 'The Theory of Economic Regulation'" (with Cary Coglianese) in Steven J. Balla, Martin Lodge, and Edward C. Page, editors, *The Oxford Handbook of Classics in Public Policy and Administration*, 287-299 (Cambridge: Oxford University Press, 2015)
- "Captured by Disaster? Reinterpreting Regulatory Behavior in the Shadow of the Gulf Oil Spill" in Dan Carpenter and David Moss, editors, *Preventing Regulatory Capture: Special Interest Influence and How to Limit It*, 239-291 (New York: Cambridge University Press, 2014)
- "The Jobs and Regulation Debate" (with Cary Coglianese) in Cary Coglianese, Adam Finkel, and Christopher Carrigan, editors, *Does Regulation Kill Jobs?*, 1-30 (Philadelphia: University of Pennsylvania Press, 2013)
- "Oversight in Hindsight: Assessing the U.S. Regulatory System in the Wake of Calamity" (with Cary Coglianese) in Cary Coglianese, editor, *Regulatory Breakdown: The Crisis of Confidence in U.S. Regulation*, 1-20 (Philadelphia: University of Pennsylvania Press, 2012)

### **Manuscripts under Review and Working Papers**

- "Nudges as Regulatory Tools" (with Cary Coglianese), revise and resubmit
- "Designing the Regulatory Organization" (with Lindsey Poole), to be included as chapter 2 in Cary Coglianese, editor, *The Regulator's Handbook*
- "Choosing Regulatory Instruments" (with Elise Harrington), to be included as chapter 8 in Cary Coglianese, editor, *The Regulator's Handbook*
- "Enforcing Regulation" (with Elise Harrington), to be included as chapter 10 in Cary Coglianese, editor, *The Regulator's Handbook*
- "Examining the Lifecycle of a Rule: Legislation, Executive Review, and the Courts" (with Stuart Kasdin and Zhoudan Xie)
- "Implementing Regulatory Policy under Competing Interest Group Pressure" (with Laurence Tai)

### **Other Publications and Writings**

- "Regulating Agencies: Using Regulatory Instruments as a Pathway to Improve Benefit-Cost Analysis" (with Mark Febrizio and Stuart Shapiro), Gray Center for the Study of the Administrative State (CSAS) Working Paper 20-01 and GW Regulatory Studies Center Working Paper (February 2020)
- "Regulatory Impact Analysis and Litigation Risk" (with Jerry Ellig and Zhoudan Xie), GW Regulatory Studies Center Working Paper (November 2019)
- "Considering Regulators in Research on Regulation," Yale Journal on Regulation and the ABA Section of Administrative Law and Regulatory Practice, Notice & Comment Blog Post (August 2019)
- "Planning for Everything (Besides Death and Taxes): Adapting Policy Analysis for Uncertain Futures" (with Susan Dudley, Brian Mannix, and Daniel Pérez), GW Regulatory Studies Center Working Paper (April 2019)
- "OMB's Reform Plan and the Tradeoffs of Government Reorganization" (with Mark Febrizio), GW Regulatory Studies Center Regulatory Insight (October 2018)
- Book Review of Nadia Hilliard, *The Accountability State: U.S. Federal Inspectors General and the Pursuit of Democratic Integrity*, in *Political Science Quarterly*, 132(4): 585-587 (September 2018)
- "Organization, Process, and Agency Rulemaking" (with Russell Mills), GW Regulatory Studies Center Working Paper (March 2018)
- "Organizing Agencies to Promulgate Rules" (with Zhoudan Xie), GW Regulatory Studies Center Commentary (March 2018)
- "Consumer's Guide to Regulatory Impact Analysis: Ten Tips for Being an Informed Policymaker" (with Susan Dudley et al.), GW Regulatory Studies Center Working Paper (February 2017)
- "Capturing Regulatory Reality: Stigler's *The Theory of Economic Regulation*" (with Cary Coglianese), University of Pennsylvania Institute for Law and Economics Research Paper No. 16-15 (July 2016)
- "Improving Benefit-Cost Analysis by Making It Simpler" (with Stuart Shapiro), University of Pennsylvania Law School, Penn Program on Regulation, *The Regulatory Review* opinion article (July 2016)

- "Choices in Regulatory Program Design and Enforcement" (with Elise Harrington), Research Paper for Best-in-Class Regulator Initiative, Penn Program on Regulation and Alberta Energy Regulator, https://www.law.upenn.edu/live/files/4706-carriganharrington-ppr-researchpaper062015pdf (June 2015)
- "Structuring Regulators: The Effects of Organizational Design on Regulatory Behavior and Performance" (with Lindsey Poole), Research Paper for Best-in-Class Regulator Initiative, Penn Program on Regulation and Alberta Energy Regulator, https://www.law.upenn.edu/live/files/4707-carriganpoole-ppr-researchpaper062015pdf (June 2015)
- "What's Wrong with the Back of the Envelope? A Call for Simple (and Timely) Benefit-Cost Analysis" (with Stuart Shapiro), GW Regulatory Studies Center Working Paper (October 2014)
- "Public Interest Comment on the Office of Management and Budget's 2014 Draft Report to Congress on the Benefits and Costs of Federal Regulations and Unfunded Mandates on State, Local and Tribal Entities" (with Cary Coglianese and Adam Finkel), Docket ID OMB-2014-002 (September 2014)
- "Informing the Debate over Regulation's Impact on Jobs" (with Cary Coglianese), GW Regulatory Studies Center Commentary and University of Pennsylvania Law School, Penn Program on Regulation RegBlog Post (March 2014)
- "Oversight in Hindsight: Assessing the U.S. Regulatory System in the Wake of Calamity" (with Cary Coglianese), University of Pennsylvania Institute for Law and Economics Research Paper No. 12-38 (December 2012).
- "Drawing Inspiration from James Q. Wilson's 'Bureaucracy'," University of Pennsylvania Law School, Penn Program on Regulation Online Symposium, *Remembering James Q. Wilson* (July 2012)

### **Work in Progress**

- "Motivating Regulators" (with Justin Rex), chapter for Edmund Stazyk and Randall Davis, editors, Handbook of Motivation Research in Public Administration (Edward Elgar Publishing)
- "Independent Regulators in the U.S." (with Mark Febrizio), chapter for Martino Maggetti, Fabrizio Di Mascio, and Alessandro Natalini, editors, *The Handbook on Regulatory Authorities* (Edward Elgar Publishing)
- "Encouraging Consideration of Alternative Approaches in the Regulatory Process" (with Stuart Shapiro), project for the Administrative Conference of the United States
- "Burdensome Rules, Excessive Regulation, and Bureaucratic Red Tape: A Bibliometric Review of the Literature" (with Fabian Hattke, Janne Kalucza, and Sanjay Pandey)
- "Using Complexity to Secure Agency Autonomy in the Rulemaking Process" (with Stuart Kasdin)
- "Discretion in Implementation: Analyzing Variance in Legislative Grants of Authority to Federal Agencies" (with Stuart Kasdin)
- "From Statute to Enforcement: Analyzing the Lifecycle of Regulatory Activity," Policy Research Scholar Program Award, George Washington Institute of Public Policy, George Washington University
- "Political Control through Competing Regulatory Mandates," Columbian College Facilitating Fund Award, Columbian College of Arts and Sciences, George Washington University

# Awards, Fellowships, Grants, and Scholarships

Contractor, Administrative Conference of the United States, Contract ACUS200211, Encouraging Consideration of Alternative Approaches in the Regulatory Process
Director, Master of Public Administration Program, Trachtenberg School, George Washington University
Advisor, GW-U.S. Department of Agriculture Cooperative Agreement, Identifying Regulations for Retrospective Review: Analyzing Public Comments to Inform Agency Regulatory Reform Efforts
Co-Director, GW Regulatory Studies Center, George Washington University
Co-Investigator, GW Regulatory Studies Center and the Searle Freedom Trust, Developing a Broader Framework for Anticipating and Preparing for Uncertain Future Risks
Advisor, GW-U.S. Department of Agriculture Cooperative Agreement, The Impact of Federal Regulation on U.S. Agricultural Productivity and Innovation
GW Regulatory Studies Center Grant, George Washington University
Faculty Speaker, Columbian College of Arts and Sciences Graduation Celebration for Master's and Doctoral Degree Recipients (includes close to 100 graduate programs), George Washington University
Columbian College Facilitating Fund Award, Columbian College of Arts and Sciences, George Washington University
Trachtenberg School Full-Time Faculty Outstanding Teaching Award (inaugural winner), George Washington University
Pi Alpha Alpha Honor Society, George Washington University
Policy Research Scholar Program Award, George Washington Institute of Public Policy, George Washington University
Columbian College Facilitating Fund Award, Columbian College of Arts and Sciences, George Washington University
Faculty, Environmental Resource Policy Program, George Washington University
Scholar, GW Regulatory Studies Center, George Washington University
Dissertation Completion Fellowship, Harvard University
Harvard University Certificate of Distinction in Teaching, Harvard University
Penn Program on Regulation Fellow, University of Pennsylvania Law School
Institute for Quantitative Social Science Graduate Fellow, Harvard University
Seed Grant, Center for American Political Studies, Harvard University
Harvard Kennedy School Fellowship, Harvard University
Omicron Delta Epsilon Honor Society, University of Chicago

1994	Phi Beta Kappa Honor Society, Davidson College
1991 – 1994	Samuel H. Bell Scholarship, Davidson College

# **Research and Other Professional Experience**

2014 – 2015	Best-in-Class Regulator Initiative, Penn Program on Regulation (University of Pennsylvania Law School) and Alberta Energy Regulator (Government of Alberta, Canada), Affiliated Expert
2009	Research Assistant to Prof. Robert Gibbons, MIT
2006 - 2007	Chicago Partners, LLC, Economic Consulting, Director
2003 – 2006	Huron Consulting Group, Finance and Economic Consulting, Director (and Manager)
2002 - 2003	Research Assistant to Prof. Paul Willen, University of Chicago
1997 – 2001	Vanguard Group, Institutional Investor Recordkeeping Services, Manager (and Supervisor, Senior Administrator, and Administrator)

#### **Invited Talks and Conference Presentations**

- "Regulating Agencies: Using Regulatory Instruments as a Pathway to Improve Benefit-Cost Analysis," Gray Center for the Study of the Administrative State Conference on Bureaucracy and Presidential Administration: Expertise and Accountability in Constitutional Government, Washington, DC, February 2020
- "Nudges as Regulatory Tools," Southern Economic Association Annual Meetings, Washington, DC, November 2018
- "Regulating Agencies," Trachtenberg School Faculty Development Workshop, Washington, DC, October 2018
- "Implementing Regulatory Policy under Competing Interest Group Pressure," Law and Society Annual Meeting, Toronto, Ontario, Canada, June 2018
- "Nudges as Regulatory Tools," *Public Administration Review* Symposium on Behavioral Approaches to Bureaucratic Red Tape and Administrative Burden Conference, Washington, DC, May 2018
- "Structured to Fail? Regulatory Performance under Competing Mandates," GW Regulatory Studies Center Book Talk, Washington, DC, October 2017
- "Unpacking the Effects of Competing Mandates on Agency Performance," Midwest Political Science Association Research Conference, Chicago, IL, April 2017
- "Structured to Fail? Regulatory Performance under Competing Mandates," Book Talk, Trachtenberg School Brown Bag Seminar, Washington, DC, February 2017
- "Structuring Rulemaking: The Effects of Organization on Rule Detail and Timeliness," American Political Science Association Annual Meeting, Philadelphia, PA, September 2016
- "Discretion in Implementation: Analyzing Variance in Legislative Grants of Authority to Federal Agencies," Midwest Political Science Association Research Conference, Chicago, IL, April 2016

- "The Three C's of Rulemaking: Analyzing the Effects of Capacity, Complexity, and Centralization on Rulemaking Timeliness," Midwest Political Science Association Research Conference, Chicago, IL, April 2016
- "Decision Analysis for Uncertain Futures," Society for Risk Analysis Annual Meeting, Arlington, VA, December 2015
- "Using Complexity to Secure Agency Autonomy in the Rulemaking Process," Midwest Political Science Association Research Conference, Chicago, IL, April 2015
- "What Should Policy Makers (and the Public) Know about Interpreting Regulatory BCA?" Society for Benefit-Cost Analysis Annual Conference, Washington, DC, March 2015
- "Decision Tools for Analyzing Uncertain Futures," Society for Benefit-Cost Analysis Annual Conference, Washington, DC, March 2015
- "What's Wrong with the Back of the Envelope? A Call for Simple (and Timely) Benefit-Cost Analysis," Office of Information and Regulatory Affairs (Executive Office of the President) and GW Regulatory Studies Center Seminar, Washington, DC, January 2015
- "What's Wrong with the Back of the Envelope? A Call for Simple (and Timely) Benefit-Cost Analysis," Southern Economic Association Annual Meetings, Atlanta, GA, November 2014
- "Unpacking the Effects of Multiple Mandates on Regulatory Performance," Law and Society Annual Meeting, Minneapolis, MN, May 2014
- "Isolated Failures or Widespread Dysfunction? Unpacking the Effects of Multiple Mandates on Regulatory Behavior," Midwest Political Science Association Research Conference, Chicago, IL, April 2014
- "Does Regulation Kill Jobs? The Evidence," GW Regulatory Studies Center Book Discussion on *Does Regulation Kill Jobs?*, Washington, DC, April 2014
- "What's Wrong with the Back of the Envelope? A Call for Simple (and Timely) Benefit-Cost Analysis," Society for Benefit-Cost Analysis Annual Conference, Washington, DC, March 2014
- "The Jobs and Regulation Debate," Society for Benefit-Cost Analysis Annual Conference, Washington, DC, March 2014
- "The Jobs and Regulation Debate or Why Politicians Think Regulation Kills Jobs...When Economists Don't," Society for Risk Analysis Annual Meeting, Baltimore, MD, December 2013
- "What's Wrong with the Back of the Envelope? A Call for Simple (and Timely) Benefit-Cost Analysis," Association for Public Policy Analysis and Management Fall Research Conference, Washington, DC, November 2013
- "Captured by Disaster? Reinterpreting Regulatory Behavior in the Shadow of the Gulf Oil Spill," Law and Society Annual Meeting, Boston, MA, May 2013
- "Structured to Fail? Explaining Regulatory Behavior under Competing Mandates," Midwest Political Science Association Research Conference, Chicago, IL, April 2013
- "Reform in Real Time: Evaluating Reorganization as a Response to the Gulf Oil Spill," Kenan Institute for Ethics Conference on Recalibrating Risk, Duke University, Durham, NC, February 2013

- "Structured to Fail? Explaining Regulatory Performance under Competing Mandates," George Washington University American Politics Workshop, Washington, DC, November 2012
- "Oversight in Hindsight: Assessing the U.S. Regulatory System in the Wake of Calamity," Association for Public Policy Analysis and Management Fall Research Conference, Baltimore, MD, November 2012
- "Are Regulations 'Job-Killers'?" Penn Program on Regulation Conference on Regulation's Impact on Jobs: Economic Analysis and Institutional Reform, University of Pennsylvania Law School, Philadelphia, PA, September 2012
- "Reform in Real Time: Assessing Reorganization as a Solution to the Gulf Oil Spill," Kenan Institute for Ethics Conference on Recalibrating Risk, Duke University, Durham, NC, September 2012
- "Subversion or Coordination? Examining the Role of Agency Design in the Gulf Oil Disaster," Penn Program on Regulation Seminar, University of Pennsylvania, Philadelphia, PA, October 2011
- "Minerals Management Service and *Deepwater Horizon*: What Role Should Capture Play?" The Tobin Project Conferences on Preventing Capture: Special Interest Influence in Regulation, and How to Limit It, Cambridge, MA, November 2010 and May 2011
- "The Many Flavors of Regulators: Motivational Heterogeneity and Regulatory Control," Harvard University Political Economy Workshop, Cambridge, MA, April 2010
- "Politics and Price Fixing," Harvard University Political Economy Workshop, Cambridge, MA, November 2009
- "Population Concentration and Redistribution," Duke University Political Economy Conference, Durham, NC, September 2009

#### **Other Conference and Workshop Participation**

- Keynote Introduction, "From Prohibition to Flying Cars: The History and Future of Regulation," GW Regulatory Studies Center 10th Anniversary Event, Washington, DC, February 2020
- Invited Participant, "GW Regulation and Innovation Roundtable," GW Regulatory Studies Center Meeting, Washington, DC, November 2019
- Invited Participant, "Bureaucracy and Presidential Administration: Modernizing the Civil Service and Political Leadership," Gray Center for the Study of the Administrative State Roundtable, Arlington, VA, September 2019
- Invited Participant, "Developing an Academic-Federal Human Capital Research Protocol," Office of Management and Budget, Office of Personnel Management, and USC Price School of Public Policy Roundtable, Washington, DC, November 2018
- Discussant, "Citizen Perceptions, Participation and Government Performance," Association for Public Policy Analysis and Management Fall Research Conference, Washington, DC, November 2018
- Invited Participant, "GW Regulation and Innovation Roundtable," GW Regulatory Studies Center Meeting, Washington, DC, November 2018
- Invited Participant and Discussant, "Private and Public Executive Power," University of Chicago Law School, Chicago, IL, October 2018

- Roundtable Participant, "Nudges and Other Behavioral Applications," *Future of Regulation* Conference, GW Regulatory Studies Center and Deloitte Center for Government Insights, Washington, DC, September 2018
- Panel Chair, "Regulating Deviant Individuals, Organizational Cultures, and Market Practices," Law and Society Annual Meeting, Toronto, Ontario, Canada, June 2018
- Panel Chair, "Public Administration Review Symposium on Behavioral Approaches to Bureaucratic Red Tape and Administrative Burden Conference," Washington, DC, May 2018
- Discussant, "Public Administration Review Symposium on Behavioral Approaches to Bureaucratic Red Tape and Administrative Burden Conference," Washington, DC, May 2018
- Invited Participant, "GW Regulation and Innovation Roundtable," GW Regulatory Studies Center Meeting, Washington, DC, May 2018
- Midwest Public Administration Caucus Roundtable Organizer and Chair, "Using Behavioral Insights in Public Administration," Midwest Political Science Association Research Conference, Chicago, IL, April 2018
- Midwest Public Administration Caucus Roundtable Organizer and Chair, "Public Administration and the Regulatory Process," Midwest Political Science Association Research Conference, Chicago, IL, April 2018
- Invited Participant, "GW Regulation and Innovation Roundtable," GW Regulatory Studies Center Meeting, Washington, DC, November 2017
- Invited Participant, "GW Regulation and Innovation Roundtable," GW Regulatory Studies Center Meeting, Washington, DC, May 2017
- Discussant, "Rulemaking and Public Comments," Midwest Political Science Association Research Conference, Chicago, IL, April 2017
- Invited Participant, "How to Achieve Excellence in Today's Regulatory Environment," Penn Program on Regulation Book Celebration and Dinner, Philadelphia, PA, February 2017
- Invited Participant, "Faculty Advisory Committee Meeting," GW Regulatory Studies Center, Washington, DC, January 2017
- Invited Participant, "GW Regulation and Innovation Roundtable," GW Regulatory Studies Center Meeting, Washington, DC, November 2016
- Invited Participant, "Open Data and Regulation," GW Regulatory Studies Center Meeting, Washington, DC, August 2016
- Invited Participant, "GW Regulation and Innovation Roundtable," GW Regulatory Studies Center Meeting, Washington, DC, May 2016
- Invited Participant, "GW Regulation and Innovation Roundtable," GW Regulatory Studies Center Meeting, Washington, DC, October 2015
- Invited Participant, "Listening, Learning, Leading: A Framework for Regulatory Excellence," Penn Program on Regulation International Workshop, Philadelphia, PA, June 2015
- Discussant and Coauthor, "Bureaucratic Policymaking," Midwest Political Science Association Research Conference, Chicago, IL, April 2015

- Invited Participant, "Expert Workshop on Interpreting Regulatory Impact Analysis," GW Regulatory Studies Center Workshop, Washington, DC, January 2015
- Invited Participant, "Best-in-Class Regulator Seminar," Penn Program on Regulation Workshop, Philadelphia, PA, January 2015
- Invited Participant, "Agenda Setting in the Regulatory State: Theory and Evidence," Penn Program on Regulation Workshop, Washington, DC, October 2014
- Panel Chair and Discussant, "Regulation, Rights and Social Policy: Exploring How the State Regulates," Mid-Atlantic Law and Society Association Meeting, Philadelphia, PA, October 2014
- Invited Participant, "GW Regulation and Innovation Roundtable," GW Regulatory Studies Center Meeting, Washington, DC, September 2014
- Moderator, "Benefit-Cost Analysis and Economically Significant, Global Future Events," GW Regulatory Studies Center Workshop, Washington, DC, June 2014
- Invited Commentator, "Alumni Panel on Job Market Reflections," Harvard Kennedy School, Cambridge, MA, May 2014
- Discussant, "Bureaucratic Management and Linkages to Capacity and Performance," Midwest Political Science Association Research Conference, Chicago, IL, April 2014
- Invited Participant, "Analyzing Regulatory Disasters," GW Regulation and Innovation Roundtable Meeting, GW Regulatory Studies Center, Washington, DC, April 2014
- Panel Chair, "New and Improved Regulatory Impact Analysis," Society for Risk Analysis Annual Meeting, Baltimore, MD, December 2013
- Discussant, "Regulatory Politics," Midwest Political Science Association Research Conference, Chicago, IL, April 2013
- Discussant, "Biasing Knowledge?" Association for Public Policy Analysis and Management Fall Research Conference, Baltimore, MD, November 2012

#### **Teaching Experience**

2013 - Present

PPPA 6002: Research Methods and Applied Statistics (Master)

Trachtenberg School, George Washington University

2016 Faculty Speaker at the Columbian College of Arts and Sciences Graduation Celebration for Master's and Doctoral Degree Recipients (nominated by students) 2014 Trachtenberg School Full-Time Faculty Outstanding Teaching Award (inaugural winner)

Spring 2020, teaching rating, 5.0 on 1-5 scale (school mean: 4.3)

Fall 2019, teaching ratings: 4.9, 4.7 on 1-5 scale (school mean: 4.3)

Fall 2018, teaching ratings: 4.9, 4.8, 4.7, 4.7 on 1-5 scale (school mean: 4.4)

Spring 2018, teaching ratings: 4.9, 4.3 on 1-5 scale (school mean: 4.3)

Fall 2017, teaching ratings: 4.7, 4.6 on 1-5 scale (school mean: 4.4)

Spring 2017, teaching ratings: 5.0, 4.9 on 1-5 scale (school mean: 4.3)

Fall 2016, teaching ratings: 4.8, 4.7 on 1-5 scale (school mean: 4.3)

Spring 2016, teaching ratings: 5.0, 5.0 on 1-5 scale (school mean: 4.3)

Fall 2015, teaching rating: 4.9 on 1-5 scale (school mean: 4.3)

	Fall 2014, teaching rating: 4.68 on 1-5 scale (school mean: 4.3) Spring 2014, teaching rating: 4.60 on 1-5 scale (school mean: 4.26) Spring 2013, teaching ratings: 4.59, 4.23 on 1-5 scale (school mean: 4.22)
2012 – Present	PPPA 6003: Economics for Public Decision-Making (Master) Trachtenberg School, George Washington University Fall 2019, teaching rating, 5.0 on 1-5 scale (school mean: 4.3) Fall 2018, teaching rating, 5.0 on 1-5 scale (school mean: 4.4) Fall 2017, teaching rating, 5.0 on 1-5 scale (school mean: 4.4) Fall 2016, teaching rating, 4.8 on 1-5 scale (school mean: 4.3) Fall 2015, teaching rating: 4.9 on 1-5 scale (school mean: 4.3) Fall 2014, teaching rating: 4.86 on 1-5 scale (school mean: 4.3) Fall 2013, teaching ratings: 4.86, 4.75, 4.63 on 1-5 scale (school mean: 4.34) Fall 2012, teaching rating: 4.00 on 1-5 scale (school mean: 4.25)
2018	PPPA 6015: Benefit-Cost Analysis Trachtenberg School, guest lecture for Prof. Stephanie Cellini
2016, 2017	Executive Training, Trachtenberg School Lecturer on economic principles for policymakers, senior officials from Shanghai, China Municipal People's Government
2014	Executive Training, Regulatory Studies Center Workshop on regulatory impact analysis, sponsored by the Society for Benefit-Cost Analysis
2010, 2014	Law 700-001: Policy Analysis University of Pennsylvania Law School, guest lectures for Prof. Cary Coglianese
2009, 2011	Government 1132: Comparative Political Economy (Undergrad) Harvard University, teaching fellow for Prof. Torben Iversen 2011 Harvard University Certificate of Distinction in Teaching Spring 2011 teaching rating: 4.67 on 1-5 scale (school mean: 4.01) Fall 2009 teaching rating: 4.33 on 1-5 scale (school mean: 3.96)
2010	API 102C: Economic Analysis of Public Policy (Master) Harvard Kennedy School, teaching fellow for Prof. Brigitte Madrian Spring 2010 teaching rating: 4.71 on 1-5 scale (school mean: 4.16)
2002 – 2003	Business 33040: Macroeconomics (Master) University of Chicago, teaching assistant for Prof. Paul Willen

# **University Service**

Director, Master of Public Administration Program, Trachtenberg School, George Washington University, 2019 – Present

Member, Advancement Committee, Trachtenberg School, George Washington University, 2019 – Present

Member, Executive Committee, Trachtenberg School, George Washington University, 2019 - Present

- Member, Academic Program Review Internal Team, Political Science Department, Columbian College of Arts and Sciences, George Washington University, 2019 Present
- Member, Dissertation Committee, Kerina Wang, Trachtenberg School, George Washington University, 2019 Present
- Examiner, Dissertation Defense, Gene Carpenter, Trachtenberg School, George Washington University, 2019
- Co-Director, GW Regulatory Studies Center, George Washington University, 2018 Present
- Member, Faculty Advisory Committee, GW Regulatory Studies Center, George Washington University, 2013 Present
- Member, Master's Degrees Program Committee, Trachtenberg School, George Washington University, 2012 Present
- Field Co-Advisor, Regulatory Policy, Trachtenberg School, George Washington University, 2017 Present
- Field Co-Advisor, Public-Private Policy and Management, Trachtenberg School, George Washington University, 2013 Present
- Faculty Reviewer, Student Petitions to Waive Economics for Public Decision-Making and Research Methods and Applied Statistics, Trachtenberg School, George Washington University, 2016 Present
- Member, Doctoral Comprehensive Exam Committee, Trachtenberg School, George Washington University, 2018 2019
- Member, Team to Update Student Math Preparation Materials, Trachtenberg School, George Washington University, 2018
- Faculty Co-Advisor, Minority Leadership Program, Trachtenberg School, George Washington University, 2017 2018
- Member, Faculty Search Committee, Budget and Finance, Trachtenberg School, George Washington University, 2016-2017
- Faculty Reviewer, Article by Paul Miller and Clint Trocchio for *Policy Perspectives* (journal published by Trachtenberg School graduate students), George Washington University, 2014 2015
- Member, Dissertation Committee, Bipul Singh, Trachtenberg School, George Washington University, 2013 2015
- Supporting Faculty Advisor, Capstone Project, *Open Data and Regulatory Review*, Jake Bishop-Green, Owen Caine, and John Stratton, Trachtenberg School, George Washington University, 2014
- Examiner, Dissertation Defense, Toby Dalton, Trachtenberg School, George Washington University, 2014
- Examiner, Dissertation Defense, Geoffrey Propheter, Trachtenberg School, George Washington University, 2014
- Reviewer, Doctoral Admissions Committee for Public Administration, Trachtenberg School, George Washington University, 2013

### **Professional Activities and Associations**

Guest Co-Editor (with Susan Dudley, Daniel Pérez, and Brian Mannix) *Journal of Benefit-Cost Analysis* Symposium on Analysis for Uncertain Futures, 2018 – 2020

Guest Co-Editor and Conference Organizer (with Sanjay Pandey and Gregg Van Ryzin), *Public Administration Review* Symposium on Behavioral Approaches to Bureaucratic Red Tape and Administrative Burden, 2017 – 2020

Section Chair, Midwest Public Administration Caucus, Midwest Political Science Association Research Conference, 2017 – 2018

Advisor, Government Accountability Office, Choices in Regulatory Program Design and Enforcement, 2016 – 2017

Advisor, World Bank, Benchmarking Public-Private Partnerships Indicator, 2015

Manuscript and proposal reviewer: American Journal of Political Science; American Political Science Review; Environmental and Resource Economics; Environmental Policy and Governance; Environmental Politics; Governance; Journal of Behavioral Public Administration; Journal of Politics; Journal of Public Administration Research and Theory; Journal of Public Policy; Mercatus Center at George Mason University; National Science Foundation; Office of Management and Budget (Office of Information and Regulatory Affairs); Public Administration; Public Administration Review; Public Performance & Management Review; Regulation & Governance; Safety Science; Smith Richardson Foundation; State Politics & Policy Quarterly

Current or past member: Association for Public Policy Analysis and Management, American Society for Public Administration (including DC-National Capital Area Chapter and Section on Public Administration Research), American Political Science Association (including Section on Public Administration), Law and Society Association, Mid-Atlantic Law and Society Association, Midwest Political Science Association (including Midwest Public Administration Caucus), National Capital-Area Political Science Association, Society for Benefit-Cost Analysis, Southern Economic Association

#### **Additional**

All-Southern Conference college baseball player; minor league pitcher in "Class A" Frontier League