

# SHELLEY HOLLIDAY WELTON

University of Pennsylvania Carey School of Law | 3501 Sansom St. | Philadelphia, PA 19143  
swelton@law.upenn.edu

## EXPERIENCE

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### **University of Pennsylvania Carey School of Law & Kleinman Center for Energy Policy**

*Presidential Distinguished Professor of Law & Energy Policy, 2022 –*

*Affiliated Faculty, Penn Program on Regulation*

*Fellow, Environmental Innovations Initiative*

Courses: Introduction to Energy Policy; Climate Change Law; Environmental Law;  
Networks, Platforms, & Utilities: Law and Policy

### **University of South Carolina School of Law**

*Associate Professor, 2020 – 2022*

*Assistant Professor, 2016 – 2020*

### **University of North Carolina School of Law**

*Visiting Assistant Professor and Thomas F. Taft Distinguished Fellow in Environmental Law, Fall 2018*

### **Sabin Center for Climate Change Law, Columbia Law School**

*Deputy Director & Earth Institute Climate Law Fellow, September 2011 – July 2014*

### **Honorable Allyson K. Duncan, U.S. Court of Appeals, Fourth Circuit**

*Law Clerk, August 2010 – August 2011*

### **Honorable David G. Trager, U.S. District Court, Eastern District of New York**

*Law Clerk, August 2009 – August 2010*

## EDUCATION

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### **Yale Law School**

*Ph.D. in Law, 2017*

Committee: Doug Kysar (chair), Daniel Esty, Al Klevorick, Nick Parrillo

Dissertation: *Climate Change and the Reshaping of U.S. Energy Law*

### **New York University School of Law**

*J.D., magna cum laude, Order of The Coif, Butler Scholar, 2009*

### **Columbia University School of International and Public Affairs**

*Master of Public Administration in Environmental Science and Policy, 2006*

## The University of North Carolina at Chapel Hill

*B.A., Environmental Studies, summa cum laude, Morehead Scholar (Full Scholarship), 2004*

### PUBLICATIONS

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#### Academic Articles

*Taxing Luxury Emissions*, CORNELL L. REV. (forthcoming 2024) (with Clint Wallace)

*Grid Reliability for the Electric Era*, YALE J. REG. (forthcoming 2024) (with Josh Macey & Hannah Wiseman)

*'Why change?' Monopoly and competition in the southeastern U.S. electricity system*, ANNALS OF AMER. ASSOC. GEOG. (2023) (with Conor Harrison)

*Neutralizing the Atmosphere*, 132 YALE L. J. 171 (2022)

*Grid Reliability through Clean Energy*, 74 STAN. L. REV. 969 (2022) (with Josh Macey, Alex Klass, & Hannah Wiseman)

Reviewed in JOTWELL by Felix Mormann, October 2022

*Rethinking Grid Governance for the Climate Change Era*, 109 CALIF. L. REV. 209 (2021)

Reviewed in JOTWELL by Miriam Seifter, March 2021

*The Bounds of Energy Law*, 62 B.C. L. REV. 2239 (2021)

*The States that Opted Out: Politics, Power, and Exceptionalism in the Quest for Electricity Deregulation in the United States South*, 79 ENERGY RESEARCH & SOCIAL SCIENCE 109247 (2021) (with Conor Harrison)

*Making Federalism Work: Lessons from Health Care for the Green New Deal*, 55 U. RICHMOND L. REV. 765 (2021) (with Jesse Cross)

*Decarbonization in Democracy*, 67 UCLA L. REV. 56 (2020)

*Clean Energy Justice: Charting an Emerging Agenda*, 43 HARV. ENVTL. L. REV. 307 (2019) (with Joel Eisen)

*Electricity Markets and the Social Project of Decarbonization*, 118 COLUM. L. REV. 1067 (2018)

*Grasping for Energy Democracy*, 116 MICH. L. REV. 581 (2018)

*Public Energy*, 92 N.Y.U. L. REV. 267 (2017)

*Clean Electrification*, 88 U. COLO. L. REV. 571 (2017)

Reviewed in JOTWELL by Felix Mormann, April 2018

*Grid Modernization and Energy Poverty*, 18 N.C. J. L. & TECH. 865 (2017) (invited symposium contribution)

*Non-Transmission Alternatives*, 39 HARV. ENVTL. L. REV. 457 (2015)

*Legal & Scientific Integrity in Advancing a Land-Degradation Neutral World*, 40 COLUM. J. ENVTL. L. 39 (2015) (with Michela Biasutti & Michael B. Gerrard)

Note, *Lessons Learned: Transferring the European Union's Experiences with Energy Efficiency Policy to China*, 17 N.Y.U. ENVTL. L. J. 1421 (2008)

Student Article, *From the States Up: Building a National Renewable Energy Policy*, 17 N.Y.U. ENVTL. L. J. 987 (2008)

### **Casebook**

NETWORKS, PLATFORMS, & UTILITIES: LAW AND POLICY (2022) (with Lev Menand, Morgan Ricks, & Ganesh Sitaraman)

### **Book Chapters**

*Rural Energy Justice*, in ELGAR HANDBOOK ON ENERGY JUSTICE (Tony Reames, Sara Fuller, & Stefan Bouzarovski, eds., Edward Elgar, 2023) (with Conor Harrison)

*Constructing a Resilient Energy Supply*, in THE CAMBRIDGE HANDBOOK OF DISASTER LAW: RISK, RECOVERY, AND REDEVELOPMENT (Susan Kuo, John Travis Marshall, & Ryan M. Rowberry eds., Cambridge, 2022)

*Revamping Public Energy*, in DEBATING THE PUBLIC OPTION (Anne Alstott & Ganesh Sitaraman eds., Cambridge, 2021)

### **Shorter Works and Other Writing**

The Citizen and the Energy Regulatory Process, Symposium on 50 Years After William J. Ruckelshaus's *The Citizen and the Environmental Regulatory Process*, UNIV. PENN. J. LAW & PUB. AFF. (forthcoming 2023)

Net Zero: Good Climate Science, Bad Climate Policy, [Law & Political Economy Blog](#) (June 8, 2023)

[Concluding Thoughts](#) on Networks, Platforms, and Utilities, Yale J. on Reg. Notice & Comment Blog (Jan. 31, 2023) (with Morgan Ricks, Ganesh Sitaraman, & Lev Menand)

[Introduction](#) to the Symposium on Networks, Platforms, and Utilities: Law and Policy, Yale J. on Reg. Notice & Comment Blog (Jan. 17, 2023) (with Morgan Ricks, Ganesh Sitaraman, & Lev Menand)

Reviving the Law of Networks, Platforms, and Utilities, [REG. REVIEW](#) (Nov. 21, 2022) (with Morgan Ricks, Ganesh Sitaraman, & Lev Menand)

Policy Brief, [Wholesale Electricity Justice](#), Kleinman Center for Energy Policy, September 2022

*Policy Insights from the Inflation Reduction Act*, [Kleinman Center for Energy Policy Blog](#), Aug. 10, 2022

*A Dangerous, Even If Expected, Opinion on Climate*, in Essays on the Supreme Court's 2021-2022 Regulatory Term, [REG. REVIEW](#) (July 12, 2022)

Op-Ed, *Regulators Have a Big Chance to Advance Energy Equity*, [THE REVELATOR](#) (June 29, 2022) (with James Goodwin)

*The Federal Energy Regulatory Commission's New Office of Public Participation: A Promising Experiment in 'Energy Democracy'*, Center for Progressive Reform Policy Report (April 2022) (with Hannah Wiseman, James Goodwin, & Alexandra Klass)

Op-Ed, *Clean Energy is Grid Reliability's Best Hope, Not Enemy*, [BLOOMBERG LAW](#) (March 17, 2022) (with Alex Klass, Hannah Wiseman, & Josh Macey)

*To Transform the Electricity System, We Must Transform Electricity Governance*, [THE EQUATION](#) (Union of Concerned Scientists' Blog) (July 22, 2021)

*A Long-Awaited Participatory Revolution in Energy Regulation*, [REG. REVIEW](#) (June 22, 2021)

*A Transformative Climate Action Framework*, UNION OF CONCERNED SCIENTISTS REPORT (July 2021) (with numerous co-authors)

*Filed Testimony*, Workshop on the Office of Public Participation, Fed. Energy Regulatory Comm'n (April 2021)

Op-Ed, *Will FERC Uphold State Support for Clean Energy?*, UTILITY DIVE (June 4, 2018) (with Danny Cullenward)

*The Quiet Undoing: How Regional Electricity Market Reforms Threaten Clean Energy Goals*, YALE. J. REG. BULL. (Oct. 2018) (with Danny Cullenward)

*Federal Climate Change Law in Obama's Second Term*, 3 TRANSNAT'L ENVTL. L. 11 (2014) (peer-reviewed invited contribution) (with Michael B. Gerrard)

*FERC Order 1000 as a New Tool for Promoting Energy Efficiency and Demand Response*, 42 ENVTL. L. REP. 11025 (2012) (with Michael B. Gerrard)

*Scientific Conceptual Framework for Land Degradation Neutrality: A Report of the Science-Policy Interface*, U.N. CONVENTION TO COMBAT DESERTIFICATION (Feb. 2017) (contributing author)

*Plugging the Leaks: Can RGGI Regulate Emissions from Imported Electricity?*, ENVIRONMENTAL LAW IN NEW YORK, VOL. 24, NO. 6 & 7 (two-part article, Nov. & Dec. 2013)

*Regulating Imports into RGGI: Toward a Legal, Workable Solution*, Columbia Law School Center for Climate Change Law White Paper (Aug. 2013) (with Michael B. Gerrard & Jason Munster)

*Valuing Distributed Energy: Economic and Regulatory Challenges*, Outcome Paper of the Princeton Roundtable on Distributed Energy (April 2013) (with Travis Bradford & Anne Hoskins)

*State Dynamism, Federal Constraints: Possible Constitutional Hurdles to Cross-Border Cap-and-Trade*, 27 NATURAL RES. & ENVT. 36 (2012)

*Legal Issues in Regulating Imports in State and Regional Cap and Trade Programs*, Center for Climate Change Law White Paper (Oct. 2012) (with Erin Parlar & Michael Babakitis)

*Public Utility Commissions & Energy Efficiency: A Handbook of Legal and Regulatory Tools*, Columbia Law School Center for Climate Change Law (Aug. 2012) (ed., with student contributors)

## AWARDS

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- 2023 Morrison Prize, Arizona State University: *Grid Reliability through Clean Energy*, 74 STAN. L. REV. 969 (2022) (with Josh Macey, Alex Klass, & Hannah Wiseman) selected as best paper in sustainability law for 2022.
- 2022 Environmental Law and Policy Annual Review: *Rethinking Grid Governance for the Climate Change Era*, 109 CALIF. L. REV. 209 (2021), selected for inclusion as one of the top three policy-relevant environmental law articles of the previous year.
- 2021 Breakthrough Star Award, University of South Carolina (for outstanding research by early-career scholars)
- 2021 Two Thumbs Up Award, University of South Carolina (for faculty and staff who have made a significant difference in the experience of students with disabilities)
- 2019 Haub Environmental Law Distinguished Junior Scholar, Pace Law School
- 2018 Land Use & Environmental Law Review: *Public Energy*, 92 N.Y.U. L. REV. 267 (2017), selected for reprinting as one of the five best environmental law articles of the previous year.
- 2016 Environmental Law and Policy Annual Review: *Non-Transmission Alternatives*, 39 HARV. ENVTL. L. REV. 457 (2015), selected for inclusion as one of the top three policy-relevant environmental law articles of the previous year.

## ACADEMIC PRESENTATIONS

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- The Public-Private Blur in Clean Energy Siting*, presented to:
- Energizing Private Law Workshop, Kings College London, June 2023
  - Berkeley-Penn Energy Law Scholars Workshop, UC Berkeley School of Law, May 2023

*Taxing Luxury Emissions*, presented to:

- Society for Environmental Law and Economics Annual Workshop, University of Cambridge, UK, June 2023
- University of Virginia Law School Faculty Workshop, March 2023

*Grid Reliability for the Electric Era*, presented to:

- Energy Policy Institute at the University of Chicago, May 2023
- University of Chicago Law School Public Law & Theory Workshop, January 2023

*Neutralizing the Atmosphere*, presented to:

- Columbia Law School Faculty Workshop, November 2022
- University of Michigan School of Law Legal Theory Workshop, March 2022
- University of Pennsylvania Law School Regulatory Policy Seminar, November 2021
- Early Career Energy Law Scholars Workshop, June 2021 (online)
- Southern Environmental Law Scholars Conference, July 2021 (online)

*Grid Reliability through Clean Energy*, presented to:

- Morrison Laureate Lecture at the Arizona State University Annual Sustainability Law Conference, May 2023
- Kleinman Center for Energy Policy, Visiting Scholar Lecture, March 2022
- RTOGov Research Workshop, December 2021 (online)

*The Bounds of Energy Law*, presented to:

- South Carolina Junior Scholars' Workshop, November 2020 (online)
- UCLA Environmental Law Workshop, October 2020 (online)
- Annual Junior Energy Law Scholars Workshop, July 2020 (online)

*Rethinking Grid Governance for the Climate Change Era*, presented to:

- Environmental Law and Policy Annual Review Workshop, March 2022 (online)
- Stanford Law School Faculty Workshop, March 2021 (online)
- University of Pennsylvania-Carey School of Law Faculty Workshop, February 2021 (online)
- Pace Law School & University of Maryland Environmental Speakers Series, November 2020 (online)
- University of Pennsylvania-Wharton School of Business Legal Scholarship Series, September 2020 (online)
- University of California-Berkeley School of Law Faculty Workshop, January 2020
- University of South Carolina Faculty Workshop, January 2020
- Southeastern Environmental Law Scholars Workshop, July 2019
- Junior Energy Law Scholars Workshop, University of Colorado Law School of Law, June 2019

*Exploring a More Publicly Controlled Grid*, RTOGov Research Workshop, August 2020 (online)

*Distributed Energy and Resource Adequacy: What Role for FERC?*, University of Texas-Austin Annual Electricity Conference, March 2020

*Local Autonomy over Energy Supply*, Conference on Local Autonomy and Energy Law, Florida State University College of Law, February 2020

Discussant, *RTO Mission Creep: Are There Limiting Principles?*, Duke-Harvard Annual Powershift Workshop, Washington, D.C., February 2020

*Who Should Own the Energy System?*, Invited Lecture, Paul O'Neill School of Public and Environmental Affairs, Indiana University, January 2020

*Decarbonization and Democracy*, presented to:

- University of Houston Law Center Faculty Workshop, March 2019
- Northwestern University Pritzker School of Law Faculty Workshop, March 2019
- Ohio State Moritz College of Law Social Governance Colloquium, February 2019
- Georgetown University School of Law Faculty Workshop, February 2019
- University of Minnesota Law School Faculty Workshop, January 2019
- UNC School of Law Faculty Workshop, November 2018
- Southeastern Environmental Law Scholars Workshop, July 2018
- Sabin Colloquium on Innovative Environmental Law Scholarship, Columbia Law School, June 2018
- Sustainability Conference of American Legal Educators, Arizona State University Sandra Day O'Connor College of Law, May 2018
- University of South Carolina School of Law Faculty Workshop, March 2018

*Decarbonizing Rural America*, UC-Davis Workshop on Law & Rurality, February 2019

*Introductory Remarks: Rural Communities and the Clean Energy Transition*, Conference on Rural Communities and the Energy Transition, UNC School of Law, November 2018

*Podcast Interview on "Clean Energy Justice,"* Launch of the "Energy Tradeoffs" Project, University of Texas-Austin School of Law, November 2018

*Clean Energy Justice: Charting an Emerging Agenda* (co-authored with Joel Eisen), presented to:

- Sustainability Conference of American Legal Educators, Arizona State University Sandra Day O'Connor College of Law, May 2018
- Just Transitions and the Law Workshop, University of South Carolina School of Law, March 2018

*Electricity Markets and the Social Project of Decarbonization*, presented to:

- Vanderbilt University Law School Faculty Workshop, December 2017
- Ohio State Law Journal Annual Symposium, November 2017
- University of Oregon Climate Change Law Workshop, October 2017
- Law and Society Association Annual Meeting, Mexico City, June 2017
- Junior Energy Law Scholars Workshop, University of Colorado Law School of Law, June 2017
- Sustainability Conference of American Legal Educators, Arizona State University Sandra Day O'Connor College of Law, May 2017

- Sabin Colloquium on Innovative Environmental Law Scholarship, Columbia Law School, May 2017

*The Equity Implications of Deep Decarbonization*, University of Texas-Austin Annual Electricity Conference, April 2017

*Grasping for Energy Democracy*, presented to:

- University of California-Berkeley Environmental Law Colloquium, March 2017
- Yale Law School Ph.D. in Law Workshop, November 2016
- PUC Clean Energy Collaborative Annual Meeting, Chapel Hill, NC, September 2016
- University of Washington Junior Environmental Law Scholars Workshop, June 2016

*Grid Modernization and Energy Poverty*, N.C. J. L. & Tech. Conference on Demand Response, UNC-Chapel Hill School of Law, February 2017

*Clean Electrification*, presented to:

- Duke New Directions in the Analysis of Environmental Justice Workshop, August 2016
- Duke-Harvard Electricity Law Workshop, July 2016
- PUC Clean Energy Collaborative Annual Meeting, Washington, D.C., November 2015
- UCLA Advanced Climate Change Law Seminar, October 2015
- Colorado-Duke Climate Law Works-in-Progress Symposium, Boulder, CO, August 2015

*Public Energy*, presented to:

- Sustainability Conference of American Legal Educators, Arizona State University Sandra Day O'Connor College of Law, May 2016
- Annual Association for Law, Property & Society Conference, University of Georgia School of Law, May 2015

*Non-Transmission Alternatives*, presented to:

- Environmental Law and Policy Annual Review Conference, hosted by Vanderbilt University and the Environmental Law Institute, Washington, D.C., April 2016
- New Directions in Environmental Law Conference, Yale Law School, February 2015
- NYU School of Law's Annual Scholarship Clinic, April 2014

*Regulating Global Problems Locally: Constitutional Issues in State & Regional Greenhouse Gas Programs*, Earth Institute Fellows Symposium, Columbia University, April 2013

*Moderator, Panel on Public Finance & Government Incentives*, Renewable Energy Finance Symposium, NYU School of Law, February 2013

*State Public Utilities Commissions & Energy Efficiency: Driving Innovation through Regulation*, Earth Institute Fellows Symposium, Columbia University, April 2012

## OTHER INVITED PRESENTATIONS

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Guest Lecturer, Networks, Platforms, & Utilities: Law and Policy, Regulatory Seminar taught by Cary Coglianese, Penn Carey Law (Feb. 2023)

Invited Presenter, Climate Change Graduate Group, University of Pennsylvania, December 2022

Invited Presenter & Discussant, *Imagining Climate Futures*, 1.5 Minute Climate Lectures, Penn Climate Week, October 2022

Guest Lecturer, Environmental Management, Law, & Policy taught by Sarah Light, The Wharton School, Univ. of Pennsylvania (Oct. 2022)

Moderator, Cars and Climate: The Electric Vehicle Transformation, Penn Program on Regulation (Oct. 2022)

Guest Lecturer, Seminar on Social Justice Lawyering taught by Cathy Carr and Debby Freedman, Penn Carey Law (Sept. 2022)

Moderator, Envisioning Resilience Panel, Penn Alumni Education & Environmental Innovations Initiative (Sept. 2022)

Presenter, *Rethinking Grid Governance*, Western Clean Energy Advocates (Sept. 2022)

Panelist, Discussion on *West Virginia v. EPA*, Yale Law School (Sept. 2022)

Panelist, Generating Change for a Just Grid, WE ACT for Environmental Justice and the State Energy & Environmental Impact Center (July 2022)

Invited Participant, Legal Resiliency Roundtable (July 2022)

Presenter, Public Power and Municipalization, Sunrun Policy Team (May 2022)

Presenter, Climate Change in the Biden Administration, New York Law School American Constitutional Society (Apr. 2022)

Panelist, Clean Energy States Alliance Webinar on Grid Governance (Apr. 2022)

Panelist, Public Power in New York: Legal and Policy Considerations, Sabin Center & New York Environmental Law Leadership Institute (Feb. 2022)

Presenter, Implications of the 2021 IPCC Report for Climate Policymaking, Penn Climate Week Panel hosted by *The Regulatory Review* (Sept. 2021)

Presenter, Rocky Mountain Mineral Law Foundation Course, Electricity 101: Regulatory Foundations and Contemporary Challenges for the Energy Transition (Apr. 2021)

Panelist, FERC Workshop on the Creation of the Office of Public Participation (Apr. 2021)

Panelist, New England States Committee on Electricity, Workshop on RTO Governance (Feb. 2021)

Presenter, Changing Environmental Regulations and the Administrative Procedure Act, Minnesota Bar Association (Nov. 2020)

Presenter, RTO Governance, Sustainable FERC Project Planning Meeting (Oct. 2020)

Presenter, Fossil Free SC Student Webinar (Oct. 2020)

Panelist, South Carolina Energy Law, SC Connected in Crisis Campaign (Sept. 2020)

Moderator, Conversation with former FERC Chair Normay Bay and NY Public Service Commission Chair John Rhodes, Powershift Electricity Law Workshop, Washington, DC, February 2018

## RECENT MEDIA & PODCASTS

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- Networks, Platforms, & Utilities*, Free Range with Mike Livermore (podcast conversation with Livermore & co-author Ganesh Sitaraman) (June 2023)
- Kendra Pierre-Louis, *A Greenwashing Lawsuit Against Delta Aims to Set a Precedent*, BLOOMBERG (June 13, 2023) (quoted)
- Ethan Howland, *FERC's Christie pushes review of power markets, deregulation ahead of agency's PJM, ISO-NE scrutiny*, [UTILITYDIVE](#) (May 16, 2023) (quoted)
- Miranda Wilson, *Can a New FERC Grid Planning Proposal Succeed in the South*, ENERGYWIRE (Oct. 6, 2022) (quoted)
- Laura Benshoff, *A GOP misinformation campaign targets Democrats' climate spending packages*, NPR MORNING EDITION (Aug. 24, 2022) (quoted)
- Niina H. Farah & Miranda Wilson, *N.J. Pipeline Project Could Shake Up FERC Gas Reviews*, ENERGYWIRE (Aug. 17, 2022) (quoted)
- Proposed FERC Rules Aim to Accelerate Grid Decarbonization*, ENERGY POLICY NOW PODCAST (July 19, 2022) (interview with Andy Stone)
- Katherine Unger Baillie, *The Supreme Court Restricts the EPA's Power to Curb Climate Change*, [PENN TODAY](#) (June 30, 2022) (Question & Answer Session)
- William Driscoll, *To Speed Interconnection, Consider Public Control of Grid Operators, Says Law Professor*, [PV MAGAZINE](#) (April 13, 2022) (quoted)
- Emily Pontecorvo, *Utility Monopolies Are Hurting Rooftop Solar. Can Antitrust Lawsuits Rein Them In?*, [GRIST](#) (Feb. 18, 2022) (quoted)
- The Supreme Court & West Virginia v. EPA*, Law & Governance Discussion Series, hosted by Neysun Mahboubi, University of Pennsylvania, Jan. 7, 2022 (discussant)
- Jeffrey Tomich, *Grid Operators: Leading or Stalling the Energy Transition?*, ENERGYWIRE (Dec. 13, 2021) (quoted)
- Max Blau, Annie Waldman, & Tegan Wendland, *Entergy Resisted Upgrading New Orleans' Power Grid. When Ida Hit, Residents Paid the Price*, [PROPUBLICA](#) (Sept. 22, 2021) (quoted)
- Matthew Daly, *Hit by Ida, New Orleans Faces Weeks Without Power*, [ASSOC. PRESS](#) (Aug. 31, 2021) (quoted) (syndicated by 393 affiliates)
- Can the FERC Be Made Accountable to Communities and the Environment?*, ENERGY POLICY NOW PODCAST (June 15, 2021) (interview with Andy Stone)
- Andrew Brown, *Lawmakers to Study Whether to Overhaul SC's Power Industry*, POST & COURIER (Oct. 4, 2020) (quoted)

## PROFESSIONAL SERVICE

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### University of Pennsylvania

Appointments Committee, 2023-24

Co-Chair, Public Service & Student Fellowship Committee, 2022-23

Co-Organizer, Faculty Retreat, 2022

Climate Week Planning Committee, 2022  
SJD Supervisor: Mehrnoosh Aryanpour (2022—)

### **Professional Service**

*Member-Scholar*, Center for Progressive Reform (March 2023—)

*Co-Organizer*, Annual Berkeley-Penn Energy Law Scholars Workshop (with Sharon Jacobs)

*Peer Reviewer*: Columbia University Press, Cambridge University Press, Pennsylvania Law Review, Columbia Law Review, Foundation for Natural Resources & Energy Law, Energy Research & Social Science, Energies, Sustainability, Journal of Environmental Management

*Faculty Volunteer*, Yale Law School Moot Camp for Aspiring Professors (Aug. 2022)

*Expert Committee Member*, Technical Review Committee, Subcommittee on Land Use and Environment, National Transmission Planning Study (May 2022—)

*Consultant*, Last Week Tonight with John Oliver Show (March 2022)

*Advisory Board Member*, Union of Concerned Scientists' Deep Decarbonization Modeling Project (2020-2021)

*Affiliated Scholar*, RTO.gov Research Collaborative (2019—)

*Co-Organizer*, EnergyTradeoffs.com Website and Interview Series, launched June 2019 (with David Spence, Sharon Jacobs, and James Coleman)

*Co-Organizer*, Annual Southeastern Environmental Law Scholars Workshop, Summer 2018, 2019, 2021 (with Nathan Richardson, Jonas Monast, J.B. Ruhl, Mike Vandenberg, and Mary Jane Angelo)

*Co-Organizer*, Rural Communities and the Energy Transition, UNC School of Law, November 2018 (with Jonas Monast)

*Co-Organizer*, Just Transitions and the Law Workshop, University of South Carolina School of Law, March 2018 (with Annie Eisenberg)

*Co-Organizer*, Workshop on Fixed Costs and Uncertain Futures in the Regulated Electricity Sector, University of South Carolina School of Law, November 2017 (with Nathan Richardson and Jonas Monast)

*Member*, Powershift Network on Electricity Law, 2014—

*Member*, Monthly Roundtable Call on Clean Energy Law, 2016-2020

*Invited Expert*, United Nations Convention to Combat Desertification Secretariat, Working Group on Land Degradation Neutrality, Washington, D.C., February 2016

*Moderator*, *Public Policy Incentives*, Reforming Electricity Regulation in New York State, Lessons from the United Kingdom, NYU School of Law, October 2014

*Recent Developments in State Climate Change Regulation: A Green Light from California*, Presentation to the Environmental and Constitutional Law Societies of Cardozo Law School, November 2013

*Member*, PUC Clean Energy Collaborative, 2012-16

*Volunteer Reader/Evaluator*, Morehead-Cain Scholar Selection Process (various years)

## **Grants**

Co-Principal Investigator, *As Goes the South: Community and Worker Solutions for a Just Transition in the U.S. South*, Sloan Foundation, 2021-24 (\$500,000) (with Annie Eisenberg, Conor Harrison, Etienne Touissant, & Nikki Luke)

Lead Principal Investigator, *The States that Opted Out: Contextualizing Energy Governance in the Southeast*, Advanced Support for Innovative Research Excellence, USC, 2018-19 (\$13,500) (with Conor Harrison)

## **Bar Admission**

New York, 2010 (inactive)

U.S. Court of Appeals for the Fourth Circuit, 2011