MICHAEL A. LIVERMORE

University of Virginia School of Law
580 Massie Road, Charlottesville, VA 22903
(434) 982-6224
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POSITIONS

UNIVERSITY OF VIRGINIA SCHOOL OF LAW, Charlottesville, VA

Professor of Law, 2018–present
Associate Professor of Law, 2013–2018

Courses: Environmental Law; LawTech; Regulatory Law and Policy; Mindfulness and Legal Practice
Carl McFarland Price (2019): awarded to junior faculty member for outstanding research

PARIS INSTITUTE FOR ADVANCED STUDIES & SORBONNE UNIVERSITY, Paris, France

Research Chair on Major Social Changes, 2023–2024

DUKE LAW SCHOOL, Durham, NC

Visiting Professor of Law, Fall 2019

UNIVERSITY OF CHICAGO LAW SCHOOL, Chicago, IL

Visiting Professor of Law and Charles J. Merriam Scholar, Fall 2016

NEW YORK UNIVERSITY SCHOOL OF LAW, New York, NY

Founding Executive Director, *Institute for Policy Integrity*, 2008–2013
Co-Director, Administrative and Regulatory State Clinic, 2009–2013
Postdoctoral Fellow, *Center for Environmental & Land Use Law*, 2006–2007

CLERKSHIP

HON. HARRY T. EDWARDS, DC CIRCUIT COURT OF APPEALS, Washington DC, 2007–2008

EDUCATION

NEW YORK UNIVERSITY SCHOOL OF LAW, New York, NY

J.D., magna cum laude, May 2006

Order of the Coif
Managing Editor, *New York University Law Review*
Furman Academic Scholar
Law Review Alumni Association Award
Butler Scholar
Frank H. Sommer Memorial Award
Law and Economics Prize

STATE UNIVERSITY OF NEW YORK AT ALBANY, Albany, NY

B.A. (English), magna cum laude, May 2000

Phi Beta Kappa
Presidential Scholar

BAR ADMISSION

New York State
U.S. Court of Appeals for the DC Circuit
U.S. Supreme Court

PUBLICATIONS

Books

Environmental Law and Policy (Foundation Press 2024) (5th ed.) (with Richard Revesz, Caroline Cecot, and Jayni Foley Hein).

Reviving Rationality: Saving Cost-Benefit Analysis for the Sake of the Environment and Our Health (Oxford University Press 2020) (with Richard L. Revesz).

Law as Data: Computation, Text, and the Future of Legal Analysis (Santa Fe Institute Press 2019) (editor, with Daniel Rockmore).

Environmental Law and Policy (Foundation Press 2019) (4th ed.) (with Richard Revesz, Caroline Cecot, and Jayni Foley Hein).

The Globalization of Cost-Benefit Analysis in Environmental Policy (Oxford University Press 2013) (editor, with Richard L. Revesz).

Retaking Rationality: How Cost-Benefit Analysis Can Better Protect the Environment and Our Health (Oxford University Press 2008) (with Richard L. Revesz).

Chapters

"Large Language Models in Legal Analysis," in *Essays in Honor of Christoph Engel* (Nomos 2026, forthcoming, Stefan Bechtold & Indra Spiecker, eds.) (with Jens Frankenreiter).

"Studying Judicial Behavior with Text Analysis," in *Oxford Handbook of Comparative Judicial Behavior* (Oxford University Press 2024, Lee Epstein et al. eds.) (with Bao Kham Chau).

"EPA's Nondiscretionary Duties to Act under Section 115," in *Combating Climate Change with Section 115 of the Clean Air Act: Law and Policy Rationales* (Edward Elgar 2020, Michael Burger ed.) (with Cale Jaffe).

"Rule by Rules," in *Computational Legal Studies: The Promise and Challenge of Data-Drive Research* (Edward Elgar 2020, Ryan Whalen ed.).

"Distant Reading the Law," in *Law as Data: Computation, Text, and the Future of Legal Analysis* (Santa Fe Institute Press 2019) (with Daniel N. Rockmore).

"Style and Substance on the US Supreme Court" in *Law as Data: Computation, Text, and the Future of Legal Analysis* (Santa Fe Institute Press 2019) (with Keith Carlson, Daniel N. Rockmore, Allen Riddell, and Jon Ashley).

"Analyzing Public Comments," in *Law as Data: Computation, Text, and the Future of Legal Analysis* (Santa Fe Institute Press 2019) (with Vlad Eidelman and Brian Grom).

"The Law Search Turing Test," in *Law as Data: Computation, Text, and the Future of Legal Analysis* (Santa Fe Institute Press 2019) (with Daniel N. Rockmore).

"Regulating Regulation: Impact Assessment and Trade," in *Megaregulation Contested: Global Economic Ordering After TPP* (Oxford University Press 2019, Benedict Kingsbury et al. eds.) (with Jason Schwartz).

"Economics and Environmental Law Scholarship," in *Perspectives on Environmental Law Scholarship: Essays on Purpose, Shape and Direction* (Cambridge University Press 2018, Ole W. Pedersen ed.) (with Caroline Cecot).

"Environmental Law and Economics," in *Oxford Handbook of Law and Economics* (Oxford University Press 2017, Francesco Parisi ed.) (with Richard L. Revesz).

"Setting the Social Cost of Carbon," in *Climate Change Law* (Edward Elgar 2016, Daniel Farber and Marjan Peeters eds.).

"Analysis to Inform Public Discourse on Jobs and Regulation," in *Does Regulation Kill Jobs?* (University of Pennsylvania Press 2014, Cary Coglianese, Adam Finkel & Christopher Carrigan eds.) (with Jason Schwartz).

"Can Executive Review Help Prevent Capture?" in *Preventing Regulatory Capture: Special Interest Influence and How to Limit It* (Cambridge University Press 2014, Dan Carpenter & David Moss eds.) (with Richard L. Revesz).

"The Shape of Distributional Analysis," in *The Globalization of Cost-Benefit Analysis in Environmental Policy* (Oxford University Press 2013) (with Jennifer S. Rosenberg).

Articles

"The Value of Citations in the Labor Market for Legal Academics," *American Law and Economics Review* (forthcoming 2026) (with Joshua Fischman).

"Nurturing Knowledge: A Virtue Epistemology Approach to Explainable AI," *Oxford Intersections: AI and Society* (2025) (with Laura Candiotto, Jakub Growiec, Philipp Kellmeyer and Ithai Rabinowitch).

"Lawma: The Power of Specialization for Legal Annotation," Proceedings of the International Conference on Representation Learning (ICLR) (2025) (with Ricardo Dominguez-Olmedo, et al.).

"Judicial Dark Matter," 91 *University of Chicago Law Review* 1949 (2024) (with Nina Varsava, Keith Carlson, and Daniel N. Rockmore).

"Valuing Diversity," 28 *Journal of Ethics and Social Philosophy* 264 (2024).

"Presidential Transitions and Interest Group Participation in the Notice and Comment Process," 54 *American Review of Public Administration* 648 (2024) (with Vladimir Eidelman, Anastassia Kornilova, and Onyi Lam).

"Language Model Interpretability and Empirical Legal Studies," 180 *Journal of Theoretical and Institutional Economics* 244 (2024) (with Felix Herron and Daniel N. Rockmore).

"Gendered Judicial Opinions," 1 *Journal of Law and Empirical Analysis* 134 (2024) (with Nina Varsava, Keith Carlson, and Daniel N. Rockmore).

"Computational Legal Studies Comes of Age," 1 *European Journal for Empirical Legal Studies* 89 (2024) (with Bao Chau).

"Judicial Hierarchy and Discursive Influence," 382 *Philosophical Transactions of the Royal Society A* 2270.6 (2024) (with Felix Herron, Keith Carlson, and Daniel N. Rockmore).

"LegalBench: A Collaboratively Built Benchmark for Measuring Legal Reasoning in Large Language Models," Proceedings of the Conference on Neural Information Processing Systems (NeurIPS) (2023) (with Neel Guha, et al.).

"Are Lawyers' Case Selection Decisions Biased? A Field Experiment on Access to Justice," 52 *Journal of Legal Studies* 273 (2023) (with Jens Frankenreiter).

"Costs, Confusion, and Climate Change," 39 *Yale Journal on Regulation* 564 (2022) (with Justin Gundlach).

"Responding to Mass, Computer-Generated, and Malattributed Comments," 74 *Administrative Law Review* 96 (2022) (with Steven J. Balla, Reeve Bull, Bridget C.E. Dooling, Emily Hammond, Michael Herz, and Beth Simone Noveck).

"Where Nature's Rights Go Wrong," 107 *Virginia Law Review* 1347 (2021) (with Mauricio Guim).

"Climate-Society Feedback Effects: Be Wary of Unidentified Connections," 15 *International Review of Environmental and Resource Economics* 33 (2021) (with Peter Howard).

"Law Search in the Age of the Algorithm," 2020 *Michigan State Law Review* 1183 (2021) (with Peter Beling, Keith Carlson, Faraz Dadgostari, Mauricio Guim, and Daniel N. Rockmore).

"A Multinetwork and Machine Learning Examination of Structure and Content in the United States Code," 8 *Frontiers in Physics* 625241 (2021) (with Daniel N. Rockmore, Keith Carlson, and Faraz Dadgostari).

"Modeling Law Search as Prediction," 29 *Artificial Intelligence and Law* 3 (2021) (with Faraz Dadgostari, Mauricio Guim, Peter A. Beling, and Daniel N. Rockmore).

"Computational Methods in Legal Analysis," 16 *Annual Review of Law and Social Science* 39 (2020) (with Jens Frankenreiter).

"The Problem of Data Bias in the Pool of Published U.S. Appellate Court Opinions," 17 *Journal of Empirical Legal Studies* 224 (2020) (with Keith Carlson and Daniel N. Rockmore).

"Administrative Law in an Era of Partisan Volatility," 69 *Emory Law Journal* 1 (2019) (with Daniel Richardson).

"Sociopolitical Feedbacks and Climate Change," 43 *Harvard Environmental Law Review* 119 (2019) (with Peter Howard).

"Bending the Law: Geometric Tools for Quantifying Influence in the Multinetwork of Legal Opinions," 26 *Artificial Intelligence and Law* 145 (2018) (with Greg Leibon, Reed Harder, Allen Riddell and Dan Rockmore).

"Computationally Assisted Participatory Rulemaking" 93 *Notre Dame Law Review* 977 (2018) (with Vladimir Eidelman and Brian Grom).

"The U.S. Supreme Court and the Judicial Genre" 59 *Arizona Law Review* 837 (2017) (with Allen B. Riddell and Daniel N. Rockmore).

"The Perils of Experimentation," 126 *Yale Law Journal* 636 (2017) (selected for the Harvard/Stanford/Yale Junior Scholars Workshop, the Haub Environmental Law Distinguished Junior Scholars Award, and the *Land Use & Environmental Law Review* compendium of significant legal scholarship in the field).

 "A Quantitative Analysis of Writing Style on the U.S. Supreme Court," 93 *Washington University Law Review* 1461 (2016) (with Keith Carlson and Daniel Rockmore).

"Political Parties and Presidential Oversight," 66 *Alabama Law Review* 45 (2015).

"The Measurement of Subjective Value and Its Relation to Contingent Valuation and Environmental Public Goods," 10(7) *PLoS ONE* e0132842 (2015) (with Mel W. Khaw, Paul Glimcher, Denise Grab, and Christian Vossler).

 "Rethinking Health-Based Environmental Standards," 89 *New York University Law Review* 1184 (2014) (with Richard L. Revesz) (included in Environmental Law Institute annual review of best environmental law scholarship).

"Cost-Benefit Analysis and Agency Independence," 81 *University of Chicago Law Review* 609 (2014).

"The Meaning of Green Growth," 3 *Michigan Journal of Environmental and Administrative Law* 33 (2013).

"Regional Variation, Holdouts, and Climate Treaty Negotiations," 4 *Journal of Benefit-Cost Analysis*, art. 1 (2013) (with J. Scott Holladay).

"Patience is an Economic Virtue: Real Options, Natural Resources, and Offshore Oil," 84 *University of Colorado Law Review* 581 (2013).

"Regulatory Review, Capture, and Agency Inaction," 101 *Georgetown Law Journal* 1337 (2013) (with Richard L. Revesz).

"Can Cost-Benefit Analysis of Environmental Policy Go Global?" 19 *New York University Environmental Law Journal* 146 (2011).

"Retaking Rationality: Two Years Later," 48 *Houston Law Journal* 1 (2011) (with Richard L. Revesz).

"Water Pollution and Regulatory Cooperation in China," 44 *Cornell International Law Journal* 101 (2011) (with Craig Wenner & Hong Lan).

"Pitfalls of Empirical Studies that Attempt to Understand the Factors Affecting Appellate Decisionmaking," 58 *Duke Law Journal* 1895 (2009) (with Hon. Harry T. Edwards).

"Cause or Cure? Cost-Benefit Analysis and Regulatory Gridlock," 17 *New York University Environmental Law Journal* 107 (2008).

"Reviving Environmental Protection: Preference-Directed Regulation and Regulatory Ossification," 25 *Virginia Environmental Law Journal* 311 (2007).

Note, "Authority and Legitimacy in Global Governance: Deliberation, Institutional Differentiation, and the Codex Alimentarius," 81 *New York University Law Review* 766 (2006).

Short Works, Reports, and Other Projects

Report, "Congress's Role in Promoting Environmental Policy Evaluation," Resources for the Future (Working Paper No. 25-25, Nov. 2025) (with Emma DeAngeli).

Short Film, "Pine Grove: More Than a School," Executive Producer (2024) (official selection *Indie Short Film Festival, Justice Film Festival, Sidewalk Film Festival, Social Impact Film Festival, Virginia Film Festival*).

Podcast, "Free Range with Mike Livermore," Host, 52 episodes (2021–2023).

Letter, "U.S. Benefit-Cost Analysis Requires Revision," 280 *Science* 803 (2023) (with Peter H. Howard, et al.).

Comment, "Selection Bias and Causal Inference in Empirical Studies of the U.S. Courts of Appeals," 179 *Journal of Institutional and Theoretical Economics* 146 (2023).

Report, "Catastrophic Risk Review," Institute for Law & AI (Working Paper No. 3–2022, 2022).

Report, "Mass, Computer-Generated, and Fraudulent Comments," Administrative Conference of the United States Report (2021) (with Steven Balla, Reeve Bull, Bridget Dooling, Emily Hammond, Michael Herz, and Beth Simone Noveck).

Comment, "Polluting the EPA's Long Tradition of Economic Analysis," 70 *Case Western Reserve Law Review* 1063 (2020).

Comment, "Assessing the Rationale for the U.S. EPA's Proposed 'Strengthening Transparency in Regulatory Science' Rule," 14 *Review of Environmental Economics and Policy* 131 (2019) (with Madison E. Condon and Jeffrey G. Shrader).

Comment, "Environmental Federalism in a Dark Time," 79 *Ohio State Law Journal* 667 (2018).

Comment, "Will AI Eat ELS?" 174 *Journal of Institutional and Theoretical Economics* 214 (2018).

Comment, "Centralizing Congressional Oversight," 32 *Journal of Law and Politics* 201 (2017) (with Matthew Brooker).

Comment, "The One-In, Two-Out Executive Order Is a Zero," 166 *University of Pennsylvania Law Review Online* 1 (2017) (with Caroline Cecot).

Letter, "Best Cost Estimate of Greenhouse Gases," 357 *Science* 655 (2017) (with Richard Revesz, et al.).

Letter, "The Social Cost of Carbon: A Global Imperative," 11 *Review of Environmental Economics and Policy* 172 (2017) (with Kenneth Arrow, et al.)

Book Review, "*Uncommon Ground: How Presidents Interpret the Constitution* by Harold H. Bruff" 79 *The Historian* 568 (2017).

Comment, "Rethinking Health-Based Environmental Standards and Cost-Benefit Analysis" 46 *Environmental Law Reporter* 10,674 (2016) (with Richard L. Revesz).

Comment, "Interest Groups and Environmental Policy: Inconsistent Positions and Missed Opportunities," 45 *Environmental Law* 1 (2015) (with Richard L. Revesz).

Comment, "Global warming: Improve economic models of climate change," 508 *Nature* 173 (April 10, 2014) (with Kenneth Arrow, et al.)

Comment, "Tacking in Shifting Winds: A Short Response to Bubb and Pildes, 127 *Harvard Law Review Forum* 204 (2014) (with Quinn Curtis and Andrew Hayashi).

Comment, "All the Authority the Agency Needs to Regulate GHGs," 30 ENVTL. FORUM 49 (Nov./Dec. 2013)

Report, "Prevailing Academic View on Compliance Flexibility under § 111 of the Clean Air Act," (Resources for the Future Discussion Paper 11-29, 2011) (with Gregory E. Wannier, et al.)

Comment, "A Brief Comment on 'Humanizing Cost-Benefit Analysis,'" 2011 *European Journal of Risk Regulation* 13.

Panel, "Environmental Law: The Future of Cost-Benefit Analysis in Environmental Policy," 17 *University of Baltimore Journal of Environmental Law* 189 (2010) (transcript of panel discussion).

Comment, "Realist Lawyers and Realistic Legalists: A Brief Rebuttal to Judge Posner," 59 *Duke Law Journal* 1187 (2010).

Book Note, "Conversation, Representation, and Allocation: Justice Breyer's Active Liberty," 81 *New York University Law Review* 1505 (2006) (with D. Theodore Rave).

SELECTED PRESENTATIONS AND PANELS

"Discursive Cooperation on the U.S. Supreme Court," presentation, Conference on Law and Data Science, Fordham Law School, New York, NY, August 5, 2025 (workshop co-convener); presentation, European Conference on Empirical Legal Studies, Université Toulouse Capitol, Toulouse France, June 19, 2025.

"Valuing Diversity," faculty workshop, Duke Law School, Durham, NC, March 26, 2025; faculty workshop, Washington & Lee School of Law, Lexington, VA, February 3, 2025; presentation, Conference on Animals and Equity, Duke Law School, Durham, NC, October 18, 2024; workshop, Environmental and Energy Law Colloquium, New York University School of Law, New York, NY, October 1, 2024; presentation, Conference on Collective Intelligence and Emerging Technologies, Academy of Moral and Political Sciences, Institute of France, Paris, France, June 21, 2024; presentation, Frontiers of Economics and Philosophy, Paris School of Economics, Paris, France, May 16, 2024; presentation, Center for Environmental and Technology Ethics, Institute of Philosophy, Czech Academy of Sciences, Prague, Czech Republic, December 14, 2023; presentation, Society for Environmental Law and Economics Conference, New York University School of Law, New York, NY, June 9, 2022.

"Judicial Hierarchy and Discursive Influence," presentation, Max Planck Institute for Research on Collective Goods, Bonn, Germany, April 15, 2024; presentation, Workshop on Complexity in Law and Governance, Vanderbilt Law School, Nashville TN, April 28, 2023.

"Computational Approaches to Studying Complexity in Legal Systems," presentation, Vienna Complexity Science Hub, Vienna, Austria, December 12, 2023.

"Artificial Intelligence: From Imaginaries to Governance," keynote presentation, Launch Conference: MAISON (Maison des Intelligence Sociales et Numériques), Université Paris-Saclay, Saclay, France, December 1, 2023.

"Computational Methods for Empirical Legal Studies," plenary panel, Conference on Empirical Legal Studies, University of Chicago, Chicago IL, October 14, 2023.

"Alignment, Innovation, and Regulation – Paradoxes in AI Governance," presentation, Rennes SB Summit, Center for Unframed Thinking, Rennes, France, Oct. 10, 2023.

"Language Model Interpretability and Empirical Legal Studies," presentation, Conference on Data Science and Law, Fordham Law School, New York, NY, Aug. 1, 2023 (workshop co-convener); presentation, Journal of Institutional and Theoretical Economics & Max Planck Institute for Research on Collective Goods, Segovia, Spain, June 8, 2023.

"Text Analysis and Judicial Behavior," presentation, Workshop on Oxford Handbook on Comparative Judicial Behavior, Hebrew University, Jerusalem, Israel, Dec. 16, 2022.

"Finding the Law," keynote presentation, Empirical Methods in Natural Language Processing, Workshop on Natural Legal Language Processing, Abu Dhabi, UAE, Dec. 8, 2022.

"Catastrophic Risk Review," faculty workshop, Florida State University Law School, Tallahassee FL, Oct. 26, 2022.

"Reviving Rationality: Saving Cost-Benefit Analysis for the Sake of the Environment and Our Health," presentation, Weidenbaum Center, Washington University at St. Louis (online), Feb. 10, 2022; presentation, Environment, Energy and Natural Resources Center, University of Houston Law Center, Jan. 20, 2022; presentation, Harvard Kennedy School Regulatory Policy Workshop, Cambridge MA (online), Feb. 25, 2021; panel, Resources for the Future, Washington DC (online), Dec. 10, 2020; panel, Institute for Policy Integrity at NYU Law, New York, NY (online), Dec. 4, 2020; panel, Program for Law, Communities, and the Environment at UVA Law, Charlottesville VA (online), Nov. 17, 2020; podcast interview, C. Boyden Gray Center for the Administrative State at George Mason University, Nov. 17, 2020; podcast interview, Resources for the Future, Nov. 17, 2020.

"Voice and Representation on the U.S. Courts of Appeals," presentation, Conference on Empirical Legal Studies, University of Toronto, Toronto Canada (online) March 18, 2022; presentation, Law and Economics Colloquium, New York University School of Law, Feb. 3, 2022

"Where Nature's Rights Go Wrong," faculty workshop, University of Texas at Austin Law School, Austin TX (online), September 2, 2021; workshop, University of Virginia School of Law, Charlottesville VA (online), March 2, 2021; faculty workshop, University of Kentucky Law School, Lexington KY (online), Oct. 8, 2020; presentation, Latin American Workshop in Law and Economics, ITAM, Mexico City, Mexico, Nov. 21 –22, 2019; presentation, American Law and Economics Association Annual Meeting, Boston University, Boston MA, May 11–12, 2018.

"Sociopolitical Feedbacks and Climate Damages," presentation, Annual Conference of the European Association of Environmental and Resource Economists, Berlin, Germany (online), June 24, 2021; presentation, Society for Benefit Cost Analysis Annual Conference, Washington DC, March 17, 2016; presentation, American Law and Economics Association Annual Conference, Harvard Law School, Cambridge MA, May 20, 2016; presentation, Society for Environmental Law and Economics, University of Texas Law School, Austin TX, May 28, 2016.

"A Multinetwork and Machine Learning Examination of Structure and Content in the United States Code," presentation, Physics of Law: Legal Systems through the Prism of Complexity Science, Bucerius Law School,

Hamburg, Germany (online), Nov. 13, 2020; presentation, Conference on Empirical Legal Studies, Europe, Leuven, Belgium, May 31–June 1, 2018.

"Opinion Publication and the Study of Judicial Politics in the U.S. Appellate Courts," presentation, Empirical Legal Studies Workshop, Stanford Law School, Palo Alto, CA (virtual), May 11, 2020; presentation, Text Analysis in Law Conference , U.C. Berkeley School of Law, Berkeley, CA (virtual); February 6, 2020; presentation, Text Analysis and Law Conference, Northwestern, Pritzker School of Law, Chicago IL, April 4–6, 2019; presentation, Conference on Empirical Legal Studies, Duke Law School, Durham, NC, Nov. 19, 2016.

"Law Search," symposium workshop, Michigan State Law School, East Lansing, MI, March 10, 2020; presentation, Conference on Data Science and Law, ETH Zurich, Switzerland, June 7–8, 2019 (workshop co-convener); presentation, Conference on Empirical Legal Studies Europe, Amsterdam, The Netherlands, June 22, 2016; Complexity and the Law, University of Michigan, Feb. 23, 2017.

"The Promise and Pitfalls of Law as Data," presentation, Law, Artificial Intelligence and Data Science: Challenges and Opportunities, Bar-Ilan University, Ramat Gan, Israel, Dec. 18–19, 2019; presentation, The Emergence of Computational Legal Studies: The Promises and Challenges of Data-Driven Legal Research, University of Hong Kong, China, June 28–29, 2018.

"Political Shifts and Public Responses to Agency Action," presentation, American Political Science Association Annual Meeting, Washington DC, Aug. 29–Sept. 1, 2019.

"Genetic Instruments for Causal Inference in BMI-SES Relationships," workshop, Max Planck Institute for Research on Collective Goods, Bonn, Germany, May 27, 2019.

"Administrative Law for an Era of Partisan Volatility," faculty workshop, University of Houston Law Center, Houston TX, March 25, 2019.

"Empirical Methods for the Law," discussant, Journal of Institutional and Theoretical Economics, Max Planck Institute for Research on Collective Goods, Syracuse, Italy, June 8–9, 2017.

"Computational Law," presentation, LawOS: The Evolution and Complexity of Legal and Regulatory Systems, Santa Fe Institute, Santa Fe, NM, Nov. 5, 2016.

"The Perils of Experimentation," faculty workshop, Chicago Law School, Chicago IL, Oct. 20, 2016; workshop, Pace Law School, White Plains NY, Sept. 14, 2016; presentation, Harvard/Stanford/Yale Junior Scholars Workshop, New Haven CN, June 29, 2016; faculty workshop, Cornell Law School, Ithaca NY, Nov. 13, 2015.

 "Valuation of Air Toxics," participant, Environmental Protection Agency Workshop, New York, NY Aug. 25-26, 2016.

"Conference on Megaregional Trade Agreements," participant, Institute for International Law and Justice, New York University School of Law, New York, NY July 1-2, 2016.

"Computationally Assisted Regulatory Participation," presentation, Annual Workshop on Political Economy and Public Law, Cornell Law School, Ithaca NY, June 4, 2016; faculty workshop, Brooklyn Law School, March 2, 2017.

"Neuroeconomics and Contingent Valuation," panel discussion, Resources for the Future, June 1, 2016; presentation, Sustainability Conference for Legal Educators, Arizona State University, Phoenix AZ, May 13, 2016.

"Health-Based Environmental Standards and Cost-Benefit Analysis," panel discussion, Environmental Law and Policy Annual Review (cosponsored by the Environmental Law Institute and Vanderbilt Law School), Washington DC, April 1, 2016.

"Quantitative Analysis of Legal Texts," presentation Santa Fe Institute, Santa Fe NM, March 11, 2016; presentation, Center for the Study of Data and Knowledge, University of Virginia, Charlottesville VA, Nov. 22, 2015.

"Costs and Benefits vs. Smoke and Mirrors," panel discussion, Federalist Society, Executive Branch Review Conference, Washington DC, June 24, 2015

"Parties and Presidential Oversight," faculty workshop, Duke Law School, Durham NC, April 3, 2015; faculty workshop, Vanderbilt Law School, Nashville TN, Oct. 1, 2014.

"Air Quality: Health, Energy, and Economics," panel discussion, Stegner Center, University of Utah S.J. Quinney College of Law, Salt Lake City, UT, March 5, 2015.

"Improving the Link between Analytical Methods and Policy," panel discussion, Association for Public Policy Analysis and Management Annual Meeting, Albuquerque NM, Nov. 7, 2014.

"Agency Inaction," American Bar Association Administrative Law Conference, panel discussion, Washington DC, Oct. 17, 2014.

"Patterns in Law and other Systems," presentation, Interdisciplinary Workshop on Patterns in Humanities Research, Neukom Institute, Dartmouth College, Hanover NH, Aug. 11, 2014

"Rethinking Health Based Environmental Standards," presentation, American Law and Economics Association Annual Meeting, Chicago IL, May 8, 2014.

"U.S. Environmental Law, from NEPA to Climate Change," presentation, Universidad de la República, Montevideo Uruguay, April 28, 2014.

"Domestic Priorities, Mechanisms, Constraints," discussant, Symposium on New Approaches to International Regulatory Cooperation, Institute for International Law and Justice, New York University School of Law, New York, NY Feb. 27–29, 2014.

"The White House Role in the Agency Rulemaking Process," panel discussion, American Bar Association Administrative Law Conference, Washington DC, Nov. 7, 2013.

"OIRA, Regulatory Review, and Capture," presentation, American Law and Economics Association Annual Meeting, Stanford CA, May 18, 2012.

"Presidential Review in the Obama Administration," panel discussion, Association of American Law Schools Annual Meeting, Washington DC, Jan. 7, 2012.

"Better Regulation for Green Growth," panel discussion, Bertelsmann Stiftung International Conference on Regulatory Reform, Amsterdam, The Netherlands, March 10–11, 2011.

"Valuing Lives: A Conference on Ethics in Health & the Environment," panel discussion, New York University Center for Bioethics, New York, NY, March 5, 2011.

"U.S. Experience Incorporating Climate Change into Regulatory Review," panel discussion, International Conference on Better Regulation for Green Growth, Seoul, Korea, Nov. 4–5, 2010

"Can Cost-Benefit Analysis Go Global," presentation, Global Cost-Benefit Analysis: Challenges and Opportunities, New York University-Abu Dhabi Institute, Abu Dhabi, United Arab Emirates, Oct. 26–27, 2010 (workshop co-convener).

"Challenges and Opportunities for Cost-Benefit Analysis," panel discussion, Conference on Cost-Benefit Analysis and Efficiency in Public Policy, Universidade de Brasilia, Brasília, Brazil, Aug. 23–24, 2010

"Happiness Analysis vs. Cost-Benefit Analysis," panel discussion, Law and Society Association Annual Meeting, Chicago IL, May 28, 2010.

"New Arguments on Technology Assessment, Democratic Participation and Risk Perception," panel discussion, American Philosophical Association Annual Meeting, Dec. 27, 2009, New York, NY.

"Accounting for the Effects of Environmental Regulation," presentation, China University School of Law and Political Science, Beijing, China Sept. 28, 2009.

"The Challenge of Cost-Benefit Analysis in Developing Countries," presentation, Centro de Estudios Público Conference, Santiago, Chile, June 17, 2009.

SELECTED BRIEFS AND ADMINISTRATIVE FILINGS

Amicus Curiae 36 Computational Law Scholars *in* State of Georgia v. Public.Resource.Org, Inc. (U.S. 2019).

Center for Sustainable Economy v. Jewell (D.C. Cir. 2014).

Petition for Rulemaking by the Institute for Policy Integrity at New York University School of Law to the Environmental Protection Agency under Section 115, Title VI, Section 111, and Title II of the Clean Air Act to Regulate Greenhouse Gas Emissions (February 19, 2013).

Public Comments of the Institute for Policy Integrity at New York University School of Law concerning the Environmental Protection Agency Proposed Federal Implementation Plans to Reduce Interstate Transport of Fine Particular Matter and Ozone (October 1, 2010).

ACADEMIC AND PROFESSIONAL SERVICE

Administrative Conference of the United States, Senior Fellow (2024–present); Public Member (2019–2024); consultant, project on Mass, Computer-Generated, and Fraudulent Comments (2020–2021)

Environmental Defense Fund, Member, Economic Advisory Council (2020–present)

University of Virginia Law School, Academic Placement Committee (2019-2021; 2014–2015); Appointments Committee (2025–2026; 2018–2019 (vice chair)); AI/Legal Practice Committee (ad hoc, 2025); Empirical Legal Studies Committee (2016–2018); Faculty Enrichment and Visibility Committee (2019–2021); Law and Economics Committee (2015–2016); Library Director Search Committee (2017–2018); Promotion Committee (ad hoc, 2021); Publications Committee (2025–2026; 2021–2023; 2017–2018)

University of Virginia, University Committee on Sustainability, Teaching and Research Subcommittee (2021–2023); Directorate Member, Contemplative Sciences Center (2013–present); Co-convener, Environmental Humanities Colloquium (2014–2016)

University Based Institutes for Advanced Study, Fellow, Fourth Intercontinental Academy (Intelligence and Artificial Intelligence) (2021–2022)

Reviewer: African Journal of Legal Studies; Artificial Intelligence and Law; British Journal of Political Science; Cambridge University Press; Digital Scholarship in the Humanities; Edward Elgar; Energy Policy; ETH Zurich; European Association of Law and Economics; Frontiers in Artificial Intelligence; Government Information Quarterly; Human Rights Quarterly; International Conference on Artificial Intelligence and Law; Israel Science Foundation; Journal of Benefit-Cost Analysis; Journal of Law and Courts; Journal of Legal Studies; Journal of Policy Analysis and Management; KU-Leuven; Law and Social Inquiry; Law and Society; Max Planck Society; McGill Journal of Sustainable Development Law; The Monist; Morrison Prize (Arizona State University); National Science Foundation; Nature Communications; New England Journal of Medicine; New York University Press; Regulation and Governance; Science; Smith Richardson Foundation; Social Science Journal; Society for Law and Economics; Swiss National Science Foundation; Wiley

Convener, Online Workshop on the Computational Analysis of Law (OWCAL) (2019–present)

Dissertation Committees: Karolina Naranjo-Velasco (Data Science PhD, UVA); Rupanjali Karthik (Law SJD, Duke); You Kyung Huh (Law SJD, UVA); Changfeng Lu (Law SJD, UVA); Mauricio Guim (Law SJD, UVA); Daniel Ribeiro (Law SJD, Duke); Mel W. Khaw (Neuroscience PhD, NYU)