WILLIAM WADE BUZBEE

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Professor of Law
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LEGAL EMPLOYMENT

GEORGETOWN UNIVERSITY LAW CENTER, Edward and Carole Walter Professor (fall 2020 to the present); Professor of Law (summer 2014 to the present); Faculty Director, Environmental Law & Policy Program (summer 2020 to the present); Visiting Professor of Law (fall 2012). Courses: Environmental Law, Administrative Law, Legislation & Regulation, Seminar on the Art of Regulatory War: Federalism and Other Legal-Political Battlegrounds, Environmental Scholarship Workshop Seminar.

EMORY UNIVERSITY SCHOOL OF LAW (1993 to 2014).

Professor of Law (fall 2000 to spring 2014); Director of Emory Environmental and Natural Resources Law Program (fall 1999 to spring 2014); Director of Emory Center on Federalism and Intersystemic Governance (fall 2007 to spring 2014); Associate Professor of Law with tenure (fall 1998 to summer 2000); Associate Professor of Law (1996 to summer 1998); Assistant Professor of Law (1993-95). Courses: Environmental Law, Administrative Law, Land Use, Legislation and Regulation, Legal Methods, Property. Seminars: Federalism and Devolution, Urban Environmental Law, Regulatory Reform, The Art of Regulatory War.

- UNIVERSITY OF ILLINOIS SCHOOL OF LAW, Visiting Professor of Law (spring 2008), short course on Regulatory Federalism Debates.
- CORNELL LAW SCHOOL, Visiting Professor of Law (fall 2006), short course on Environmental Federalism and Regulatory Design.
- COLUMBIA-AMSTERDAM-LEIDEN PROGRAM ON AMERICAN LAW (summer 2007, summer 2005, summer 2003), course on American Institutions of Public Law–Statutes and Regulations.
- COLUMBIA LAW SCHOOL, Visiting Professor of Law (spring 2003), course on Foundations of the Regulatory State.

PATTERSON, BELKNAP, WEBB & TYLER (October 1988 - May 1993).

Associate. Environmental, land use, intellectual property and commercial litigation work, counseling, handling regulatory proceedings and litigating on behalf of private and public sector clients under federal, state and local laws. Also worked on numerous *pro bono* matters such as litigating civil rights case against all white real estate advertising; assisting ACLU concerning Kettleman City environmental justice dispute over local government's refusal to translate for Hispanic community hearings and documents about proposed siting of hazardous waste incinerator; assisting Human Rights Watch investigation of harassment of foreign dissident in U.S.; assisting community group concerning possible breach of government agreement to place park on top of NYC North River Sewage Treatment Plan.

NATURAL RESOURCES DEFENSE COUNCIL, INC. (1987 - 1988).

Attorney-Fellow. State and federal litigation and administrative proceedings involving Clean Air Act, solid waste issues, toxic and hazardous substance laws, and land use controversies; attorney and witness in administrative proceedings; contributed to NRDC reports and research projects; drafted memoranda for state and federal legislative and regulatory efforts.

UNITED STATES DISTRICT COURT, DISTRICT OF CONNECTICUT (1986 - 1987). Federal Law Clerk for Judge Jose A. Cabranes (currently on the Second Circuit Court of Appeals). Full range of clerkship duties -- assisted with opinions, motion rulings, jury charges, preparation for hearings and trials.

EDUCATION

COLUMBIA UNIVERSITY SCHOOL OF LAW, J.D., May 1986.

Columbia Law Review, Administrative Board, Notes and Comments Editor. Harlan Fiske Stone Scholar.

Elected representative of Columbia Public Interest Law Foundation.

John Woodruff Simpson Law Fellow.

Jaffin Human Rights Intern, placed with Southern Poverty Law Center, Montgomery, AL.

AMHERST COLLEGE, B.A., Magna Cum Laude, 1983.

Awarded Densmore Barry Collins Prize for Political Science Thesis, "Asbestos and the American Political Economy."

Political Science major and Environmental Science concentration.

Received Faculty Fellowship Committee Rhodes Scholarship endorsement.

PUBLICATIONS

BOOKS

ENVIRONMENTAL PROTECTION: LAW AND POLICY (9th ed. Aspen 2023) and Teachers' Manual (2023) (with co-authors Robert Glicksman, Emily Hammond, Daniel Mandelker, and Alejandro Camacho).

- FIGHTING WESTWAY: ENVIRONMENTAL LAW, CITIZEN ACTIVISM, AND THE REGULATORY WAR THAT TRANSFORMED NEW YORK CITY (Cornell University Press 2014).
- PREEMPTION CHOICE: THE THEORY, LAW AND REALITY OF FEDERALISM'S CORE QUESTION (William W. Buzbee, editor) (Cambridge University Press, paperback edition 2011, hardcover edition 2009), author of Introduction, Chapter 5 ("Federal Floors, Ceilings, and the Benefits of Federalism's Institutional Diversity"), Conclusion.
- ENVIRONMENTAL PROTECTION: LAW AND POLICY (9th ed. Aspen 2023) and Teachers' Manual (2023) (and annual updates) (with co-authors Robert Glicksman, Daniel Mandelker, Emily Hammond, Alejandro Camacho).
- Environmental Protection: Law and Policy (8th ed. Wolters Kluwer 2019) and Teachers' Manual (2019) (and annual updates) (with co-authors Robert Glicksman, David Markell, Daniel Mandelker, Daniel Bodansky, Emily Hammond).
- Environmental Protection: Law and Policy (7th ed. Wolters Kluwer 2015) and Teachers' Manual (2015) (and annual updates) (with co-authors Robert Glicksman, David Markell, Daniel Mandelker, Daniel Bodansky, Emily Hammond).
- ENVIRONMENTAL PROTECTION: LAW AND POLICY (6th ed. Wolters Kluwer 2011) and Teachers' Manual (2011) (with co-authors Robert Glicksman, David Markell, Daniel Mandelker, Daniel Bodansky).
- Environmental Protection: Law and Policy (5th ed. Aspen 2007) and Teachers' Manual (2007) (with co-authors Robert Glicksman, David Markell, Daniel Mandelker, Daniel Tarlock).

ARTICLES

Fears, Faith, and Facts in Environmental Law, Journal of Land Use and the Environment (forthcoming 2024) (article built on 2023 Distinguished Lecture at Florida State University School of Law).

The Lawlessness of Sackett v. EPA, Case Western Law Review (forthcoming 2024) (article by invitation of the law review following earlier "Clean Water Act at 50" conference and linked article).

Jazz Improvisation and the Law: Constrained Choice, Sequence, and Strategic Movement Within Rules, 2023 University of Illinois Law Review 151.

The New Antiregulatory Arsenal, Antidemocratic Can(n)ons, and the Waters Wars, 73 Case Western Law Review 293 (2022) (linked to April 2022 Case Western Law School conference on "The Clean Water Act at 50").

Distorting science, putting water at risk, 369 Science 766 (Aug. 14, 2020) (with S. Mazeika Patricio Sullivan (lead author), Mark C. Rains, Amanda Rodewald, and Amy D. Rosemond).

Agency Statutory Abnegation in the Deregulatory Playbook, 68 Duke Law Journal 1509 (2019) (also presented as principal paper for conference on "Deregulatory Games").

Deregulatory Splintering, 94 Chicago-Kent Law Review 439 (2019) (also presented as principal paper for conference on "The Trump Administration and Administrative Law").

Independent Agencies: How Independent is Too Independent, 32 Regent University Law Review 63 (2019) (panel remarks and discussion with John Eastman, Henry Kerner, Jennifer Mascott & Judge Diane S. Sykes).

The Tethered President: Consistency and Contingency in Administrative Law, 98 Boston University Law Review 1357 (2018).

Federalism Hedging, Entrenchment, and the Climate Challenge, 2017 Wisconsin Law Review 1037 (2017).

Federalism-Facilitated Regulatory Innovation and Regression in a Time of Environmental Legislative Gridlock, 28 Georgetown Environmental Law Journal 451 (2016) (invited symposium issue).

Anti-Regulatory Skewing and Political Choice in UARG, 39 Harvard Environmental Law Review 63 (2015) (invited symposium issue).

- Preemption and the Price of One Voice, Trial Magazine (May 2012).
- State Greenhouse Gas Regulation, Federal Climate Change Legislation, and the Preemption Sword, 1 San Diego J. of Climate and Energy Law 23 (2010) (expanded version of paper given at 2009 Conference on "Federal Preemption or State Prerogative: California in the Face of National Climate Policy).
- Clean Air Act Dynamism and Disappointments: Lessons for Climate Legislation to Prompt Innovation and Discourage Inertia, 32 Wash. U. J. of Law and Pol'y 33 (2010) (expanded version of paper given at 2009 Symposium on "New Directions in Environmental Law").
- The Scope of Congressional Authority to Protect the Environment: Comments and Colloquy, 40 Environmental Law Rep. News and Analysis 10977 (2010).
- Preemption Hard Look Review, Regulatory Interaction, and the Quest for Stewardship and Intergenerational Equity, 77 Geo. Wash. L. Rev. 1521 (2009).
- Adjudicatory Triggers of Enhanced Ambient Environment Information, 83 Indiana Law Journal 583 (2008) (based on paper from Indiana Law School 2006 conference on "Missing Information: Environmental Data Gaps in Conservation and Chemical Regulation").
- Asymmetrical Regulation: Risk, Preemption, and the Floor/Ceiling Distinction, 82 N.Y.U. Law Review 1547 (2007).
- Interaction's Promise: Preemption Policy Shifts, Risk Regulation, and Experimentalism Lessons, 57 Emory Law Journal 145 (2007) (expanded version of paper given at 2007 Thrower Symposium on "The New Federalism: Plural Governance in a Decentered World").
- Access to the Courts After Massachusetts v. EPA: Who Has Been Left Standing, 37 Envtl. L. Reporter 10692 (2007) (edited version of comments and debate at Environmental Law Institute, Washington D.C., May 2007).
- The Regulatory Fragmentation Continuum, Westway, and the Challenges of Regional Growth, 21 Journal of Law and Politics 323 (2005) (based on January 2005 conference paper at University of Virginia and Journal of Law and Politics symposium on "Local Government Law") (republished in Land Use and Environment Law Review compilation of the top ten environmental or land use law articles from 2005-06).
- Contextual Environmental Federalism, 14 N.Y.U. Environmental Law Journal 108 (2005) (based on March 2005 paper at N.Y.U. Law School and Environmental

- Law Journal Symposium on "State Roles in U.S. Environmental Law and Policy").
- Unidimensional Federalism: Power and Perspective in Commerce Clause Litigation, 88 Cornell Law Review 1199 (2003) (with co-author Robert A. Schapiro).
- *Urban Form, Health, and the Law's Limits,* Vol. 93, Issue 9 American Journal of Public Health 1395 (September 2003) (peer review journal solicited article).
- Recognizing the Regulatory Commons: A Theory of Regulatory Gaps, 89 Iowa Law Review 1 (2003) (republished in Land Use and Environment Law Review compilation of the top ten environmental or land use law articles of 2003-04).
- Accountability Conceptions and Federalism Tales: Disney's Wonderful World?, 100 Michigan Law Review 1290 (2002) (reviewing Richard Foglesong, Married to the Mouse: Walt Disney World and Orlando (Yale University Press 2001)).
- Legislative Record Review, 54 Stanford Law Review 87 (2001) (with co-author Robert A. Schapiro).
- Smart Growth Micro-Incentives and the Tree-Cut Tax Case, 17 Georgia State Law Review 999 (2001) (based on paper delivered at Georgia State Law School's Annual Law Review Symposium, "Spr'all Come On In," February 1, 2001).
- Standing and the Statutory Universe, 11 Duke Environmental Law and Policy Forum 247 (2001) (solicited article for March 2000 Duke Law symposium on "Citizen Suits and the Future of Standing in the 21st Century: From *Lujan* to *Laidlaw* and Beyond").
- The One-Congress Fiction in Statutory Interpretation, 149 University of Pennsylvania Law Review 171 (2000).
- Sprawl's Political-Economy and the Case for a Metropolitan Green Space Initiative, 32 The Urban Lawyer 367 (2000) (published proceedings of January 2000 papers given at AALS Annual Meeting, State and Local Government Section, Panel on "The City in the 21st Century").
- Sprawl's Dynamics: A Comparative Institutional Analysis Critique, 35 Wake Forest Law Review 509 (2000) (solicited article for symposium on "Smart Growth").
- Urban Sprawl, Federalism and the Problem of Institutional Complexity, 68 Fordham Law Review 57 (October 1999) (republished by Land Use and Environment Law Review in compilation of the best ten environmental and land use law articles published during 1998-99).

- Expanding the Zone, Tilting the Field: Zone of Interests and Article III Standing After Bennett v. Spear, 49 Admin. L. Rev. 763 (fall 1997).
- Brownfields, Environmental Federalism and Institutional Determinism, 21 Wm. & Mary Envtl. L. & Pol'y Rev. 1 (1997) (symposium issue) (selected by Land Use and Environment Law Review as one of best thirty environmental and land use law articles published during 1996-97).
- CERCLA's New Safe Harbors for Banks, Lenders and Fiduciaries, 26 Envtl. L. Rep. 10656 (December 1996).
- Regulatory Reform or Statutory Muddle: The 'Legislative Mirage' of Single-Statute Regulatory Reform, 5 N.Y.U. Envtl. L. J. 298 (1996) (symposium issue).
- Remembering Repose: Voluntary Contamination Cleanup Approvals, Incentives and the Costs of Interminable Liability, 80 Minn. L. Rev. 35 (November 1995) (selected by Land Use and Environment Law Review as one of best thirty environmental and land use law articles published during 1995-96).
- Parent or Successor Corporation Environmental Liability, 19 Real Estate L. J. 300 (spring 1991) (co-author Mary M. Luria).
- Not-for-Profits and the Perils of Donations of Real Estate Contaminated with Hazardous Materials, The Philanthropy Monthly 5 (March 1991) (co-author Patricia M. Dineen).
- Administrative Agency Intracircuit Nonacquiescence, 85 Colum. L. Rev. 582 (April 1985).

CHAPTERS AND OTHER CONTRIBUTIONS TO BOOKS

Legal and State Efforts to Address Climate Obstruction, in FIRST GLOBAL ASSESSMENT OF CLIMATE OBSTRUCTION (forthcoming 2025) (Oxford University Press) (co-author of chapter).

- Regulatory Strategy Diversity in United States Environmental Law, in ENVIRONMENTAL DECISION MAKING 164 (Robert Glicksman and Leroy Paddock, eds.) (Edward Elgar 2016).
- Transportation as a Climate Policy Wedge and Challenge Under United States Law, in CLIMATE ENCYCLOPEDIA 438 (Daniel Farber & Marjan Peters, eds.) (Edward Elgar 2016).

- Climate Federalism, Regulatory Failure and Reversal Risks, and Entrenching Innovation Incentives, in The Law and Policy of Environmental Federalism: A Comparative Analysis 145 (Kalyani Robbins, ed.) (Edward Elgar 2015).
- The Story of Laidlaw, Standing and Citizen Enforcement, in Environmental Stories 201 (Richard Lazarus and Oliver Houck, editors) (Foundation Press 2005).
- Regulatory Underkill in an Era of Anti-Environmental Majorities, in STRATEGIES FOR ENVIRONMENTAL SUCCESS IN AN UNCERTAIN JUDICIAL CLIMATE 141 (Michael Allan Wolf, editor) (Environmental Law Institute 2005) (collecting papers from University of Florida College of Law and Environmental Law Institute November 2004 conference).
- CENTER FOR PROGRESSIVE REGULATION, THE NEW PROGRESSIVE AGENDA (Carolina Academic Press 2004) (contributing author).
- Urban Sprawl and Legal Reform, in SPRAWL CITY: RACE, POLITICS AND PLANNING IN ATLANTA (Robert D. Bullard, Glenn S. Johnson and Angel O. Torres, editors) (Island Press 2000).
- Chapters 1 and 2, Nature and Effects of the Brownfields Problem, and Perspectives and Goals of the Parties to the Brownfields Transaction, in Brownfields LAW AND PRACTICE (Michael Gerrard, editor) (Matthew Bender Publisher 1998) (named best law book of 1998 by the Association of American Publishers).

CONTRIBUTIONS TO REPORTS, WEB SITES AND NEWS OUTLETS, AND POLICY SUBMISSIONS

The Supreme Court's Sackett v. EPA Bender, Center for Progressive Reform (CPR) Blog (May 25, 2023).

Climate, Energy, Justice: The Policy Path to a Just Transition for an Energy-Hungry America, Report, Center for Progressive Reform (co-authored with 18 other Center for Progressive Reform Scholars) (October 2020).

Trump's deregulatory disregard for law and science, Op-ed, The Hill (Aug. 31, 2020) (with S. Mazeika Patricio Sullivan).

New Science Magazine Article Lays Bare Failings of Trump Navigable Waters Rule, Center for Progressive Reform (CPR) Blog (Aug. 13, 2020).

The Supreme Court's DACA Decision, Environmental Rollbacks, and the Regulatory Rule of Law, Center for Progressive Reform (CPR) Blog (June 19, 2020).

The DACA decision and regulatory rule of law, Op-ed, The Hill (June 30, 2020).

What the Census Case Will Say About the Supreme Court, Op-ed, The New York Times (April 22, 2019).

Feature on Trump administration regulatory losses in courts, live interview with Ali Velshi, The Last Word with Lawrence O'Donnell, MSNBC (March 20, 2019).

Pruitt's Impact on the EPA, live interview with Linda Wertheimer, Morning Edition, NPR (July 7, 2018).

How to Clean up Scott Pruitt's Mess at EPA, Op-ed, CNN.com (July 5, 2018)

Pruitt Praised Scalia, But His Actions Sing a Different Tune, Op-ed, CNN.com (May 15, 2018).

Trump administration's Clean Power Plan repeal proposal is illegal, Op-ed, The Hill (Oct. 29, 2017).

Regulatory Reform That Is Anything But, Op-ed, New York Times (June 15, 2017).

- Dismantling Climate Rules Isn't So Easy, Op-ed, New York Times (December 8, 2016) (print version December 9, 2016, with headline, A Climate Reset?).
- Federalism Games in the Clean Power Plan Battle, blog analysis posted on the web site of the Center for Progressive Reform (Sept. 23, 2016).
- The Clean Power Plan: Issues to Watch, Issue Alert Whitepaper for Center for Progressive Reform (August 2015) (co-author).
- The New Final "Waters of the United States Rule: Separating Rhetoric and Reality, blog analysis posted on web site of the Center for Progressive Reform (June 2, 2015).
- Law Professors' Letter to United States Senate Committee on Environment and Public Works, Subcommittee on Fisheries, Water, and Wildlife, Critiquing S. 1140, the "Federal Water Quality Protection Act" and Proposals to Block Completion of the Pending Rulemaking regarding "waters of the United States" (May 18 and amended with additional signatories on May 26, 2015) (lead author of letter signed by 44 environmental law professors).
- EPA's Proposed Power Plant Regs: Solid Legal Footing, Considerable Flexibility, blog analysis posted on web site of the Center for Progressive Reform (June 3, 2014).

- Regulating Existing Power Plants Under Clean Air Act Section 111(d) (Part I):

 The Clean Air Act's Language and Structure, blog analysis posted on web site of the Center for Progressive Reform (Oct. 15, 2013).
- The Ongoing Waters War: Understanding the Firestorm Over US EPA's Massive Draft Report and New Army Corps and EPA Proposed Rule on Connectivity of America's Waters, blog analysis posted on web site of the Center for Progressive Reform (Oct. 2, 2013).
- How the Los Angeles County Flood Control District MS4 Case Supreme Court Loss is a Win for the Clean Water Act, blog analysis posted on web site of the Center for Progressive Reform (Jan. 8, 2013).
- Scholar, Teacher, Public Policy Player: The Balancing Act of a Modern Legal Scholar, 13 The Academic Exchange 4 (Spring 2011).
- Williamson v. Mazda: A Sound and Clear Preemption Decision, blog analysis posted on web site of the Center for Progressive Reform (Feb. 23, 2011).
- Strengthening Liberal Arts for Emory's Future, Academic Leadership Program White Paper (Dec. 2010) (with co-authors Peter Hoyng, Marsha Lewis, Mark Sanders, and Leslie Taylor).
- Climate Legislation Federalism Choices: Reflections after Murkowski, Brown, and in Anticipation of the Forthcoming Kerry-Graham-Lieberman Bill, blog analysis posted on web site of the Center for Progressive Reform (April 1, 2010).
- Boxer-Kerry Climate Legislation: Measures to Address Error and Illegality, blog analysis posted on web site of the Center for Progressive Reform (October 5, 2009).
- "Fifty FDAs": An Argument for Federal Preemption of State Tort Law That is Less Than Meets the Eye, Center for Progressive Reform White Paper #911 (with William Funk, Thomas McGarity, Sidney Shapiro, James Goodwin and Matthew Shudtz) (October 2009).
- Congress's Authority to Correct the Courts' Preemption Decisions, Center for Progressive Reform White Paper Report #905 (with William Funk, Thomas McGarity, Sidney Shapiro, and Matthew Shudtz) (July 2009).
- Waxman-Markey Climate Legislation: Federalism Battles, blog analysis posted on web site of the Center for Progressive Reform (April 10, 2009).
- The Supreme Court's Decision on Standing in Summers v. Earth Island Institute, blog

- analysis posted on web site of the Center for Progressive Reform (March 10, 2009).
- The Truth About Torts: Rethinking Regulatory Preemption and its Impact on Public Health, Center for Progressive Reform White Paper (with William Funk, Thomas McGarity, Nina Mendelson, Sidney Shapiro, David Vladeck, and Matthew Shudtz) (March 2009).
- CPR Scholar/Authors Discuss Their New Books on Federal Preemption, blog discussion with Professor Thomas McGarity posted on the Center for Progressive Reform web site (January and February 2009)
- Tough Caps Would Likely Curb Pollution and Cool Warming, Op-Ed, Atlanta Journal-Constitution (May 5, 2009) at A10 (with Victor Flatt).
- Climate Bill Good First Step in Long and Arduous Trip, Op-Ed, Houston Chronicle (April 24, 2009) (with Victor Flatt).
- Let California Experiment, Op-Ed, Atlanta Journal-Constitution (Dec. 28, 2007) A15.
- Regulatory Underkill, "perspective" posted on web site of the Center for Progressive Reform (2006).
- Boston Bound: A Comparison of Boston's Legal Powers With Those of Six Other Major American Cities, report to Boston Foundation (written by Gerald Frug and David Barron, with research report contributions on individual cities by Keith Aoki, Richard Briffault, William Buzbee, Richard Thompson Ford, Laurie Reynolds, and Richard Schragger) (2005, officially made public in 2006).
- Derailing Regulatory Initiatives: The Tools and Process of Regulatory Underkill, Center for Progressive Regulation White Paper (with Robert Glicksman, Sidney Shapiro and Karen Sokol) (2005).

SPEECHES, TESTIMONY, FILINGS, LECTURES AND CONFERENCE PAPERS

Panelist comments, The Lawlessness of Sackett, as part of panel on Statutory Interpretation and Agency Deference: What Can We Expect in Future Litigation, conference on Sackett v. EPA: What the Supreme Court Decision Means for Regulation and Wetlands Conservation, Indiana University Robert H. McKinney School of Law (Nov. 10, 2023).

Moderator, panel on Siting and Permitting Energy Transition Infrastructure— Developing Meaningful Procedural Reforms, as part of Greentech 2023 Conference on Implementing the IRA and Acceleration the Energy Transition: Legal and Policy Challenges on the Road to Net Zero (Nov. 8, 2023) (with panelists Manisha Patel, Dan Scripps, Tom Erb, and Laura Jones).

Guest lecture, Method and Environmental Battles: Waters, Sackett, and Riverside Bayview Homes, (for L.L.M. class on Environmental Lawyering) (Oct. 27, 2023).

Speaker, Sackett v. EPA: A Tale of Wetlands Regulation, hosted by the American Conservation Coalition and The Federalist Society (Oct. 25, 2023) (debate and discussion of merits of Sackett case with Daren Bakst, Director of the Center for Energy and Environment and Senior Fellow, Competitive Enterprise Institute).

Roundtable conference participant, Adminforward: Proactive Responses to Recent Developments in Administrative Law, at NYU Law School and co-hosted by Harvard Law School Center for Applied Environmental Law and Policy and NYU Law Institute for Policy Integrity (Oct. 19, 2023).

Panelist comments, Sackett's Legal and Factual Disregard, as part of panel on The Shrinking Definition of Waters of the US: The Supreme Court Decision in Sackett v. EPA amd Its Implication, hosted by EPA Alumni Association (Sept. 27, 2023) (with John Cruden, Jim Tenney, and Kelly Moser).

Amicus Brief Participant, Loper Bright Enterprises v. Raimondo, U.S. Dept. of Commerce, Brief of Amici Curiae Administrative and Federal Regulatory Law Professors in Support of Respondents (filed Sept. 22, 2023) (analyzing longstanding rationales for judicial deference to agency law interpretations linked to expert congressionally delegated policymaking choices and opposing overruling of *Chevron* case).

Panelist comments, Sackett's Questionable Statutory Interpretation Methodology and Factual Conjecture, as part of panel on Courthouse Steps Decision: Sackett v. Environmental Protection Agency, sponsored by Hunton Andrews Kurth and DC Young Lawyers Chapter, Environmental Law & Property Rights Practice Group of The Federalist Society (June 8, 2023) (with Former Judge Thomas Griffith, Deidre Duncan, Tom Ward, and Sambhav Sankar).

Panelist comments, Trust, Facts, and Climate Progress, as part of panel on Assessing the Portfolio of Strategies to Address Climate Change: Legislative, Legal, Regulatory, and Diplomatic, sponsored by Center for Business and Public Policy, McDonough School of Business, Georgetown University (May 18, 2023) (with Bill Bumpers, Charlie Melancon,

Robert Perciasepe, and Phil Goldberg).

Radio show guest, The Endangered Species Act at 50, Connecticut Public Radio (May 16, 2023).

Moderator, Panel on Climate Science, as part of Conference on International Rights-Based Climate Litigation: Emerging Hard Law, sponsored by Georgetown Journal of International Law (March 24, 2023) (with Theresa Harris and Sandra Nichols Thiam).

Presenter of scholarship in progress, The Proximity Principle and Consequential Congruence in Statutory Interpretation, The 2023 Legislative Roundtable (Georgetown University Law Center) (March 10, 2023).

Faculty scholarship workshop presenter, Jazz Improvisation and the Law: Constrained Choice, Sequence, and Strategic Movement Within Rules (Florida State University School of Law) (March 2, 2023).

Distinguished lecture, Fears, Faith, and Facts in Environmental Law (Florida State University School of Law, Center for Environmental, Energy, and Land Use Law) (March 1, 2023).

Conference lecture, Navigating and Reorienting Environmental and Regulatory Law: Supreme Court (and some appellate) Court Developments and Shifting Methods, as part of 2023 ABA Environmental & Energy, Mass Torts, and Products Liability Joint Regional CLE Program, Avon, Colorado (Feb. 2, 2023).

Panelist comments, Antiregulatory Cost Skewing and Antidemocratic Imbalance on the Supreme Court, as part of panel on An Affront to the Administrative State (Fall 2022 Administrative Law Review Symposium, co-sponsored by the ABA Administrative Law and Regulatory Practice Section) (Nov. 11, 2022).

Panelist comments, Tactics, Text, and Science in Sackett and the Waters Wars, as part of conference on The Clean Water Act at 50: Challenges and the Path Forward (sponsored by the Duke Environmental Law and Policy Forum) (October 28, 2022).

Panelist comments, Sackett v. EPA: Lightning Takes on the Supreme Court Argument (Oct. 4, 2022).

Debate and preview discussion, Sackett v. EPA: How Will the U.S. Supreme Court Define "Waters of the United States" (providing counterarguments to challengers' Supreme Court counsel, Damien Schiff of Pacific Legal Foundation) (sponsored by The Federalist Society and the Heritage Foundation) (Sept. 27, 2022).

Panelist comments, Facts, Contextualism, and Checking of Judicial Overreach, as part of panel on The Courts and Regulation, Conference on Charting a Course for a Progressive Future: Three Roundtables on Energy Democracy, the Courts, and Climate Justice (sponsored by the Center for Progressive Reform) (Sept. 16, 2022).

Guest lecture, Citizen Standing, Environmental and Climate Harms, and the 2021 TransUnion Decision (for L.L.M. class on Environmental Lawyering) (Sept. 14, 2022).

Panelist comments, West Virginia's Mixed Legacy, for Georgetown Climate Center Webinar on West Virginia v. EPA (July 6, 2022).

Amicus brief lead author, Sackett v. EPA, U.S. Supreme Court, Brief of Amicus Curiae 167 U.S. Members of Congress in Support of Respondents (filed June 17, 2022) (with Sara Colangelo and Jack Whitely of the Georgetown Environmental Law & Justice Clinic) (supporting retention of protective criteria for what are federally protected "waters of the United States" under the Clean Water Act)

Amicus Brief Participant, Biden v. Texas, U.S. Supreme Court, Brief of Administrative Law Professors in Support of Petitioner (March 21, 2022) (analyzing law governing presidents' and agencies' efforts to shift regulatory policy).

Amicus brief consultant and participant, Administrative and Natural Resource Law Professors Amicus Curiae Brief in Support of Plaintiffs-Appellees Petition for Rehearing En Banc, Friends of Alaska National Wildlife Refuge v. Haaland (9th Cir. April 2022) (seeking en banc review and reversal of panel decision that inadequately reviewed an agency policy reversal; en banc court ruled as requested and Biden administration in March of 2023 announced it would reverse the Trump administration's action).

Conference lecture, Significant Judicial Appellate Decisions Affecting Environmental and Energy Litigators, as part of Conference on Federal Environmental and Energy Litigation Updates, Washington DC (sponsored by ABA Section on Environmental and Energy Litigation) (May 24, 2022).

Conference lecture, Unsettled Waters: Shifting Rationales, Artillery, and Strategies in Protecting and Contesting Federal "Waters of the United States," as part of The Clean Water Act at 50: An Interdisciplinary Symposium (sponsored by Case Western University School of Law) (April 8, 2022).

Panelist and moderator comments, Re-Regulating in the Wake of Trump, as part of panel on "Environmental Policy Progress Under the Biden Administration," Center for Progressive Reform Meeting (via Zoom, Nov. 5, 2021) (with Professors McGarity, Flatt,

and CPR Board Member and environmental justice attorney, Ajulo Othow).

Guest lecture, Citizen Standing, Environmental and Climate Harms, and the 2021 TransUnion Decision, for Georgetown Law Environmental Lawyering class (October 15, 2021).

Panelist comments, Climate and the Constitution, Columbia Law School American Constitution Society (via Zoom, March 24, 2021) (with Professors Babcock, Farber, Gerrard, and Lazarus).

Panelist comments, Carbon and Conservationism: The Government's Role in Combating Climate Change, Georgetown University Federalist Society (via Zoom, March 10, 2021) (with Jonathan Adler).

Panelist comments, Trump Deregulatory Blundering and Biden's Path Forward: The Clean Power Case, Georgetown Environmental Law Faculty Panel on "From Trump to Biden: The Environmental Policy Path Forward" (March 9, 2021) (with Professors Babcock, Byrne, Brown Weiss, Colangelo, Foster, and Heinzerling)

Panelist comments, BP v. Mayor and City of Baltimore: Climate Litigation Before the Supreme Court, D.C. Bar (via Zoom, Feb. 7, 2021) (with Delaware Attorney General Kathleen Jennings, Union of Concerned Scientists' Brenda Ekwurzel, moderator lawyer Lisa Anne Hamilton).

Amicus brief co-author, Amicus Brief for Members of Congress in Support of Plaintiffs' Motion for Summary Judgment, Conservation Law Foundation v. U.S. Environmental Protection Agency (D. Mass. Dec. 15, 2020) (substantially similar brief also filed in New Mexico and California) (supporting challenges to Trump Administration Navigable Waters Protection Rule).

"Supreme Court and Appellate Court Environmental Law Developments," Environmental and Energy Law Updates CLE, ABA Conference (via Zoom during Covid-19 period) (Oct. 14, 2020).

Amicus Brief Participant, Brief of Public Law Scholars as Amici Curiae in Support of Petitioners, Deutsche Bank Trust Co. v. Robert R. McCormick Fndtn. (U.S. S. Ct. Aug. 10, 2020)

Panelist comments, Agencies, Presidents, and Accountability Through Statutory Fealty, as part of panel on Unitary Executive and Independent Agencies, Federalist Society Eighth Annual Executive Branch Review Conference, Washington D.C. (via Zoom platform during Covid-19 period) (April 29, 2020).

Presenter of scholarship in progress, Jazz Improvisation and the Law: Constrained Choices, Sequence, and Strategic Movement Within Rules, 2020 Legislation Roundtable, Yale Law School, New Haven, Connecticut (February 28, 2020).

Amicus Brief Participant, Brief for Administrative Law Scholars as Amici Curiae in Support of Plaintiffs-Appellees, Hardeman v. Monsanto, Nos. 19-16636, 19-16708 (9th Cir. March 23, 2020).

Panelist comments, Kisor & Deference Frames Reassessed, as part of panel organized by the Georgetown University Law Center Federalist Society Chapter (March 3, 2020).

Conference lecture, "Kisor, Surrounding Deference Frames, and Challenges During Times of Regulatory Reversals and Legal Instability," as part of panel on "Yours, Mine, and Auers: Agency Deference in 2020," ABA 2020 Environmental & Energy, Mass Torts, and Products Liability Meeting, Snowmass, Colorado (January 30, 2020).

"Climate Federalism Essentials and Risks," as part of panel on "Climate and Energy," Center for Progressive Reform Conference, Washington, D.C. (Jan. 3, 2020).

Amicus Brief Participant, Brief for Administrative Law Scholars as Amici Curiae in Support of Respondents, Dep't of Homeland Sec. v. Regents of the Univ. of Cal., Nos. 18-587, 18-588, 18-589 (U.S. Oct. 4, 2019). [WWW]

"Consistency, the Constitution, and Cost-benefit Legality and Legitimacy," as part of panel on "Cost-Benefit Analysis in Court," at Conference on "The Future of White House Regulatory Oversight and Cost-Benefit Analysis," C. Boyden Gray Center for the Study of the Administrative State, Antonin Scalia Law School, George Mason University, Arlington, Virginia (September 13, 2019).

Amicus brief participant, Brief for Amici Curiae Law Professors in Support of Respondents, County of Maui v. Haw. Wildlife Fund, No. 18-260 (U.S. Jul. 19, 2019). [WWW]

"Imagining the Regulatory Bad Man," paper presentation to Administrative Law Discussion Forum, Université Jean Moulin Lyon Faculty of Law, Lyons, France (June 26-27, 2019).

"Chevron's Changing Domain," Lecture to Association of Transportation Law Professionals, Washington, D.C. (June 10, 2019).

"Climate Change Nuisance and Common Law Litigation," as part of Hill Briefing on "Climate Change in the Courts: A Perfect Storm of Litigation," organized by Attorney General Education Program & Congressional Civil Justice Academy, Law & Economics Center, George Mason University Antonin Scalia Law School, U.S. Senate Dirksen Office Building, Washington D.C. (May 31, 2019).

Panel comments, "Environmental Law and Conflict in the Federal-State-Local Matrix," DRI Toxic Torts and Environmental Law Seminar, New Orleans, Lousiana (March 14, 2019).

Rocket panel presentation, "Jazz Improvisation and the Law: Constrained Choice, Sequence, and Movement Around Rules, Georgetown University Law Center Retreat (Feb. 19, 2019).

Introductory remarks and paper presentation, "Introduction to the Conference Theme of 'Deregulatory Games," and "Administrative Agency Statutory Abnegation in the Deregulatory Playbook," Duke Law School, as part of Duke Law Journal Annual Administrative Law Symposium on "Deregulatory Games," Durham, North Carolina (Feb. 8, 2019).

Amicus brief participant, "Brief of Professors of Administrative Law and Federal Regulation as Amici Curiae in Support of Neither Party," Kisor v. Wilkie, U.S. Supreme Court (Jan. 31, 2019).

Hill briefings for House and Senate legislators and staff, "Waters of the United States Regulation: History and Issues," United States Congress (Jan. 30 and Jan. 31, 2019) (organized by an array of not-for-profits, legislators and staff).

Conference speech, "Environmental Law's Future and the Prudent Investor," as part of panel on "The Future of Environmental Law," Emory University School of Law, Turner Environmental Law Clinic 20th Anniversary Celebration (Jan. 16, 2019).

Speaker from a call for papers, "Agency Policy Change and the Tethered President: Facts, Law, and Comparative Reasoning Obligations," Section on Administrative Law, American Association of Law Schools Annual Meeting, New Orleans, Louisiana (Jan. 3, 2019).

Comments as senior faculty, on Joshua Galperin, "The Life and Death of Administrative Democracy," Section on Administrative Law Senior-Junior Scholar session, American Association of Law Schools Annual Meeting, New Orleans, Louisiana (Jan. 3, 2019).

Hill briefing on regulatory reform issues, House Judiciary Committee (Dec. 17, 2018).

Amicus brief participant, "Brief of Public Law Scholars as Amici Curiae in Support of Respondents," Merck Sharpe & Dohme Corp. v. Albrecht, U.S. Supreme Court (Nov. 21, 2018).

Principal paper presentation, "Deregulatory Splintering and the Constraints of Law,

Reasoned Decisionmaking, and Factual Contingency," at "Conference on The Trump Administration and Administrative Law," Chicago-Kent Law School, hosted by Chicago-Kent Law Review, Chicago, Illinois (Nov. 30, 2018).

Panel presentation, "Chevron Jeopardy," lunch panel on "The Future of Chevron Deference," hosted by The Federalist Society at Georgetown University Law Center (Nov. 19, 2018).

Panel presentation, "Why the Independent Agency Focus Should Cause Worry: Fundamental Virtues and First Principles of Democratically and Pragmatically Developed Constraints on Agencies (and Presidents Too)," counterpoint presenter for panel on "Independent Agencies: How Independent is Too Independent," Federalist Society Annual National Lawyers Convention, Washington, D.C. (Nov. 15, 2018).

Conference presentation, "Environmental Litigation—Supreme Court and Appellate Court Developments," ABA Conference on Environmental Enforcement in 2018: Perspectives from Federal and Non-Federal Stakeholders, sponsored by ABA Section of Litigation Environmental & Energy Litigation Committee, Washington, D.C. (Nov. 13, 2018).

Panel presentation, "Agency Statutory Abnegation in the Deregulatory Playbook," panel on "Agency Strategies to Justify Regulation and Deregulation," ABA Annual Administrative Law Meeting, Washington, D.C. (Nov. 1, 2018).

Panel Presentation, "Fundamental Regulatory Virtues for Business and Regulation," panel on "Improving Regulation for Business: The Need, the Means, and the Challenges, ABA Annual Administrative Law Meeting (Nov. 1, 2018).

Amicus brief participant, "Brief of Constitutional and Administrative Law Professors as Amici Curiae in Support of Respondents," Virginia Uranium v. Warren, U.S. Supreme Court (Sept. 4, 2018).

Conference speech, "Enforcing the Regulatory Rule of Law," as part of conference on "The War on Regulation: Good for Corporations, Bad for the Public," sponsored by Coalition for Sensible Safeguards, Public Citizen, Center for Progressive Reform, Georgetown Law (June 5, 2018).

Panel comments, "Deregulatory Games and the Limits of Regulatory Power," D.C. Bar Association Annual Administrative Law Year in Review (May 30, 2018).

Paper presenter, "The Tethered President: Consistency and Contingency in Administrative Law," presentation on works-in-progress panel at Legislation Roundtable sponsored by Fordham Law School (March 2, 2018).

Senior scholar commenter, on Bijal Shah article draft, "Interagency Disruption of the Executive Hierarchy," AALS Administrative Law Section, AALS Annual Conference (San Diego, CA, Jan. 4, 2018).

Moderator and panelist, "Fundamentals of Consistency Doctrine," panel on "How Agencies Reverse Policy: Stays, Remands, and Reconsideration," D.C. Bar Association (Oct. 5, 2017).

Commenter at Research Roundtable, papers on "Beyond Deference: Judicial Review and Agency Accountability," Center for the Study of the Administrative State, Antonin Scalia School of Law, George Mason University (Sept. 15, 2017).

Paper presenter, "The Tethered President: Consistency and Contingency in Administrative Law," Administrative Law Discussion Forum, University Paris Dauphine Research University (June 21-22, 2017).

Panelist, "2016-17 Executive Branch and Legislative Administrative Law Developments," Administrative Law Update, D.C. Bar Association (June 7, 2017).

Panelist, "The Trump Administration's Environmental and Regulatory Policies," panel on "The Trump Administration at 100 Days," Amherst College Reunion Panel (May 27, 2017).

Panelist, "Science and the Art of Regulatory War," panel on "My Facts Can Beat Up Your Facts: Dispatches from the Truth Wars," Amherst College Reunion Panel (May 27, 2017).

Lecture, "Supreme Court Update," Conference on "Holding Industry's Feet to the Fire? Environmental Enforcement by Non-Federal Stakeholders," Section of Litigation, American Bar Association (May 18, 2017).

Commenter, on book project of Sidney Shapiro and Elizabeth Fisher, "Reenvisioning Administrative Law," George Washington Law School (May 18, 2017).

Panelist, "Hurdles to Undoing the Clean Water Rule," panel on "What's in Store for the Clean Water Rule," Environmental and Natural Resources Section, D.C. Bar Association (May 11, 2017).

Senior Scholar Commenter, "Symposium on Innovative Environmental Law Scholarship," Columbia Law School (May 4-5, 2017).

Panelist, "Regulatory Baselines and Legislating for Sclerosis," Center for Progressive

Reform Hill Briefing for the Senate, "Progressive Regulatory Reform: Will Pending Bills Help or Harm Public Protections?" (May 2, 2017).

Congressional testimony at hearing entitled Hearing on H.R. 1689, The Private Property Rights Protection Act of 2017, before the Subcommittee on the Constitution and Civil Justice, Committee on the Judiciary (March 30, 2017).

Commenter, on Georgetown Environmental Law Scholarship Seminar Workshop paper by Sarah Light, "Innovation, Federalism, and Advisory Preemption" (Feb. 2, 2017).

Co-author, Brief of Amici Curiae Environmental and Administrative Law Professors Supporting Respondents, Murray Energy v. United States Environmental Protection Agency (6th Cir.) (filed on Jan. 19, 2017) (supporting legality of the Clean Waters Rule).

Commenter, on paper of Elizabeth Y. McCuskey, Affordable Care Preemption: Agency Imprimatur and the Waiver of Preemption Law, at the AALS Annual Meeting in San Francisco (January 5, 2017).

Battles Over the Chesapeake and Other Multi-State Waters: The TMDL Program and US Federalism and Enforcement Structures, lecture and discussion with Georgetown Environmental LLMs (Nov. 11, 2016).

Introduction, Greenlaw Environmental Heroes Celebration, Introducing award winner for Environmental Excellence, Mindy Goldstein (Oct. 5, 2016).

Transforming Energy, Presentation of book proposal, PUC Research Collaborative Fall 2016 Meeting, North Carolina Law School (Oct. 1, 2016).

Moderator, Clean Power Plan Advocates Panel Discussion, Georgetown University Law Center (Sept. 28, 2016).

Federalism Games and Claims in the Clean Power Plan Battles, Comments as panelist on "Challenging the Clean Air Act," Public Policy Conference on "Environmental Law in the Administrative State," Center for the Study of Administrative State, Antonin Scalia Law School, George Mason University (Sept. 16, 2016).

Roundtable participant, Comments on works-in-progress at 6th Annual Manne Faculty Forum, Law & Economics Center, Antonin Scalia Law School, George Mason University (Sept. 9, 2016).

Regulatory Deference and the Emergence of Supreme Court Integrative Functional Analysis, Comments as panelist on "Administrative Law Year in Review," DC Bar Association (July 14, 2016).

Congressional Testimony at Hearing Entitled "Erosion of Expectations and Expansion of Federal Control—Implementation of the Definition of Waters of the United States, United States Senate, Subcommittee on Fisheries, Water, and Wildlife, Committee on Environment and Public Works (May 24, 2016).

Agency Incentives After Hawkes, Comments at panel regarding "United States Army Corps of Engineers v. Hawkes: Are Regulatory Agencies' Jurisdictional Determinations Immune to Immediate Judicial Review," Hoover Institution (March 24, 2016).

Stacked Canons, Federalism Bargains, and the Problem of Indeterminacy: From Politicized Interpretive Frames to Integrative Functionalism, presentation on works-in-progress panel at Legislation Roundtable sponsored by Cardozo Law School and St. John's Law School (March 11, 2016).

United States Environmental Law Strategies, Structures, and Enforcement: Moving from Aspirations to Enforced Reality, Keynote Address for Department of State International Visitor Program on "Environmental Stewardship and the Clean Energy Future" (March 7, 2016).

Federalism-Facilitated Regulatory Innovation and Regression in a Time of Environmental Legislative Gridlock, paper comments at Georgetown Environmental Law Journal Symposium on "Legal Innovation Within Old Laws: Solving New Environmental Challenges" (February 25, 2016).

Environmental Law Paths, featured speaker at Faculty Spotlight lunch at Georgetown University Law Center (February 24, 2016).

Fighting Westway: Environmental Law, Citizen Activism, and the Regulatory War that Transformed New York City, book talks and related seminars and roundtables during 2014-15: Carter Center Presidential Library, Skyscraper Museum, New York City Bar Association, New York City Public Library, Hudson River Foundation, Decatur Book Festival, University of Virginia Environmental Policy Seminar, Natural Resources Defense Council, United States Environmental Protection Agency (Region 2), University of Virginia Environmental Studies Faculty Workshop, Columbia University School of Business sponsored "Discussion Across Disciplines."

Commenter and meeting coordinator, PUC Collaborative Meeting, Georgetown University Law Center (November 6-7, 2015); commented on paper of William Boyd and Ann Carlson, "Accidents of Federalism: Rate Design and Policy Innovation in Public Utility Law," during meeting of multi-school and multi-discipline collaborative exploring energy transformations and role of state law and state public utility commissions.

Congressional Testimony at Hearing Entitled "Hearing on H.R. 3438, The "Require Evaluation Before Implementing Executive Wishlists Act of 2015"; and H.R. 2631, the

"Regulatory Predictability for Business Growth Act of 2015," United States House of Representatives, Subcommittee on Regulatory Reform, Commercial and Antitrust Law, U.S. House Judiciary Committee (November 3, 2015).

Federalism, Environmental Law Strategies, and the Chesapeake TMDL Decision, guest lecture to Georgetown environmental LLM students (October 16, 2015)

Congressional Testimony at Hearing Entitled "Proposed Federal Water Grabs and Their Potential Impacts on States, Water Users, and Landowners," United States House of Representatives, Subcommittee on Water, Power, and Oceans of the Committee on Natural Resources (April 14, 2015).

Anti-Regulatory Skewing and Political Choice in UARG. Comments for symposium panel analyzing the implications of the Supreme Court's Utility Air Regulatory Group v. EPA decision, Harvard Law School and the Harvard Environmental Law Review, Cambridge, Massachusetts (February 27, 2015).

Threading the Clean Energy Federalism Needle, presentation to roundtable sponsored by Harvard Law School Environmental Law Program Policy Initiative and Duke University Nicholas Institute, "Power Shift: Regulating the Evolving Electricity Sector," Washington D.C. (February 16, 2015).

Congressional Testimony Regarding the United States Environmental Protection Agency and Army Corps of Engineers "Waters of the United States" Proposed Regulations as Published in the Federal Register on April 21, 2014, United States House of Representatives, Committee on Small Business (May 29, 2014).

Research Techniques and Choices in Developing the Book Fighting Westway: Environmental Law, Citizen Activism, and the Regulatory War that Transformed New York City. Lecture and discussion with Political Science Honors Seminar, Emory University Department of Political Science (November 5, 2013).

Following an Idea: Learning, Teaching, and Influencing the Public Policy Realm. Presentation to Emory Law School Alumni Advisory Board (October 25, 2013).

Regulation as Antidote: Environmental and Energy Federalism Forms, Functions, and Failures. Lecture at University of Minnesota Law School Conference on "Legal and Policy Pathways for Energy Innovation" (April 25, 2013).

Environmental Law and the Art of Regulatory War: Westway, Rapanos, and Climate Law Design. Presentation to the State Bar of Georgia Environmental Law Section (February 25, 2013).

Fighting Westway: The Environment, Citizens, and the Art of Regulatory War.

Presentation of portions of book manuscript, Georgetown University Law Center Faculty Workshop (November 8, 2012).

Roundtable participant, The Clean Water Act at 40, Roundtable Conference sponsored by Harvard Law School and the Natural Resources Defense Council (October 11-12, 2012).

Learn from Environmental Law, Mistakes and All. Comments as part of Rollins School of Public Health and Emory Ethics Center Life Raft Debate (April 4, 2012).

The Embattled Clean Water Act: Strength, Strategy, and the Art of Regulatory War. Conference lecture at George Washington Law School Environmental Law Symposium on "The Clean Water Act at 40," panel on "The Evolution of the Clean Water Act" (March 22-23, 2012).

Public Utilities and the Environment. Roundtable discussion as part of multi-school meeting and ongoing project initially organized by UCLA Law School, Emmett Center Study of Public Utilities Commissions (March 8-9, 2012 with semi-annual meetings to present).

Climate Policy, Federalism, and Innovation Incentives. Conference lecture at Northwestern Law School, Searle Center Energy Conference on "Federalism and Energy in the United States," panel on "Preemption, Federalism, and Climate Change" (March1-2, 2012).

Respondent to Sean O'Hara lecture regarding "Business Entrepreneurs and Regulation," Emory Law School Federalism Society (February 27, 2012).

Environmental Federalism as Interbranch Conflict: Choice, Values, Fact and Error Correction in an Era of Federalism Ferment. Conference lecture at Washington & Lee Law School, Washington & Lee Journal of Energy, Climate, and the Environment Symposium on "Reclaiming Environmental Federalism," panel on "Federalism Theory: Arguments for Enhancing State & Local Environmental Action" (February 17, 2012).

Sustainability Microcosms? Scale and Incentives in Sustainability Analysis. Conference lecture at Emory University Piedmont II Conference on "Embedding Sustainability into the University" (November 3, 2011).

Harnessing the Status Quo Bias: Political Gridlock and the Creation of a New Phase of Climate Change Politics. Roundtable conference lecture at Emory Law School Center on Federalism and Intersystemic Governance Conference on "Progress Without Agreement: Climate and Other Regulatory Challenges in a Time of Dissensus" (October 28-29, 2011). Also served as co-convenor and organizer of conference (with Jonathan Nash).

Climate as an Innovation Imperative: Regulatory Failure Risks, Federalism, Institutional Pluralism and Incentive Effects. Faculty colloquium presentation at George Washington Law School (October 10, 2011).

Climate as an Innovation Imperative: Regulatory Failure Risks, Federalism, Institutional Pluralism and Incentive Effects. Presentation to Advanced Environmental Law Topics Seminar at UCLA Law School (October 6, 2011).

Climate Change Challenges and the Supreme Court's Role. Lecture for Sustainability Seminar, Emory University Rollins School of Public Health (October 3, 2011).

Climate as an Innovation Imperative: Regulatory Failure Risks, Federalism, Institutional Pluralism and Incentive Effects. Faculty colloquium presentation at University of Minnesota School of Law (September 19, 2011).

United States Environmental Law Enforcement and Litigation: Making Credible Commitments to Address Government Illegality and Environmental Threats. Presentation to delegation of Chinese environmental lawyers, judges, and scholars hosted by the National Committee on United States-China Relations (June 7, 2011).

Strengthening Liberal Arts for Emory's Future, Presentation to Emory Board of Trustees Academic Affairs Committee of whitepaper conclusions with Academic Leadership Program colleagues (June 2, 2011).

Sustainability and the Study of Law, Comments and discussion with undergraduates, Emory College (April 14, 2011).

Environmental Law Career Strategies, Lunch presentation to students organized by the Environmental Law Society (April 12, 2011).

Climate as an Innovation Imperative: Federalism, Institutional Pluralism, and Incentive Effects, Colloquium presentation at Vanderbilt Law School (March 31, 2011).

Environmental Law Careers, Panel Organized by Emory College Pre-Law Advisor (March 28, 2011).

Participant as Mock-congressman for Congressional Mock Hearing over Harris Neck, Emory Law School, coordinated by Prof. Kathleen Cleaver (March 23, 2011).

An Incentive-Based Clean Energy Economy: Federalism Challenges, Florida State Law School Symposium on the "Energy-Land Use Nexus" (Feb. 25, 2011).

Preemption's Architecture, Emory Law School Thrower Symposium Panel on "When Federal Judges and State and Local Politics Collide" (Feb. 10, 2011).

Textualism's Neutrality Veneer, 2011 American Association of Law Schools (AALS) Annual Meeting, panel on "Justice Scalia's Twenty-five Years on the Court: How Much Work Does Statutory Language Do?, San Francisco (Jan. 8, 2011).

The Problem of Judicial Factual Fiat, Brooklyn Law School Conference, "Statutory Interpretation: How Much Work Does Language Do?," New York City (Nov. 15, 2011).

The Mid-Term Elections and Legislative and Regulatory Policy Change, Emory Alumni Association "Faculty Within Reach" Panel, New York City (Oct. 13, 2010).

The BP Oil Spill: Causes, Responses, and Proposals, Emory University Interdisciplinary Green Lunch (Sept. 27, 2010)

Climate as an Innovation Imperative: Federalism, Institutional Pluralism, and Incentive Effects, Paper for Yale Law School/UNITAR Global Conference on Environmental Governance and Democracy, "Strengthening Institutions to Address Climate Change and Advance a Green Economy," Yale University (Sept. 17-19, 2010).

Opportunity Costs and Sustainable Commerce, Comments on Peter Appel, Sustainable Commerce, Corporate Governance, and the International Market, Emory-UGA Works-in-Progress Conference (July 13, 2010).

United States Environmental Law Enforcement and Litigation: Making Credible Environmental Commitments to Address Climate Change, Oil Spills, Air Pollution, and Other Environmental Threats, Clifford Chance International Economic Law Doctorate Forum Lecture at UIBE Law School, Beijing China (June 23, 2010).

Climate Legislation Preemption Concerns Under the Kerry-Lieberman Bill, Webinar Flash Briefing: Impact of APA on State and Regional Programs, sponsored by Climate Action Reserve Center for Climate Action (June 2, 2010).

The Art of Regulatory War and the Westway Project, Administrative Law Discussion Forum, Quebec City (May 24-25, 2010).

Climate Bill Federalism: Kerry-Lieberman and the Rationale for Retaining State and Local Climate Authority, Seminar for Environmental Groups and State and Local Governments, National Wildlife Federation Office, Washington DC (May 13, 2010).

Discussion co-leader, Center for Progressive Reform Roundtable Regarding Whitepaper Analysis of Federalism Issues in Climate Bills, meeting of Center for Progressive Reform, Washington DC (May 13, 2010).

Climate as an Innovation Imperative: Federalism, Institutional Pluralism, and Incentive Effects, presented at Society for Environmental Law & Economics Meeting, held at Emory University (March 26-27, 2010).

Reflections on Cobell: Understanding the Law-Politics Overlap in Regulatory Wars, respondent to presentation of Elliott Levitas, "Cobell v. Salazar: Ensuring Justice for Native Americans" (March 23, 2010).

Justifying Environmental Laws: Judicial Quasi-Constitutional Resistance Norms and the Battle Over Factual and Historical Primacy, Berkeley Law School, Georgetown University Law Center and Environmental Law Institution co-sponsored conference on "Environmental Protection in the Balance: Citizens, Courts and the Constitution," panel on "Scope of Congressional Power to Protect the Environment" (February 26, 2010).

The History and Evolution of Carbon Markets: Instrument Choices, Tradeoffs, and Pending Legislation, "Carbon Credits" seminar organized by several Atlanta Law Firms and the Seminar Group, Atlanta GA (February 16, 2010).

Comments on Paper of Professor Nourse and Synopsis of "Reconstructing Statutory Purpose" Project, Wisconsin Law School Conference on "Statutory Interpretation and the New Legal Realism," Madison, Wisconsin (October 29-30, 2009).

Climate Change Legislation and Regulatory Failure Risks and Antidotes, ABA Administrative and Regulatory Law Section Meeting, Washington DC (October 23, 2009).

Understanding the Substance and Structures of Environmental Law, Rollins School of Public Health (October 6, 2009).

Climate Change Legislation and the Federalism Question, Emory Environmental Studies Seminar (September 17, 2009).

Climate Change Legislation: Choices and Debates, Climate Change Panel at ABA Section of Environment, Energy and Resources, Key Environmental Issues in Region 4, Atlanta, GA (May 7, 2009).

Climate Change, Federalism, and Overlap's Implications, Climate Change Policy Panel, Emory Center on Federalism and Intersystemic Governance Roundtable Conference on "Layering Governance: Multi-Level Regulation Under Bush and Beyond," Atlanta GA (May 1-2, 2009).

Speaker on panel on "Federal Constitutional Powers to Protect the Environment," Environmental Law Institute and Berkeley Law School Conference: Environmental Protection in the Balance: Citizens, Courts, and the Constitution, Washington DC (rescheduled for Feb. 26, 2010)

Framing the Rationales for Non-Preemptive Climate Regulatory Regimes: Speaker on "Climate Change Preemption," Center for Progressive Reform Conference, Washington

DC, (March 25, 2009).

Clean Air Act Dynamism: Lessons for Prompting Innovation and Discouraging Inertia, Washington University Journal of Law and Policy "Symposium on New Directions in Environmental Law," St. Louis, MO (March 19-21, 2009).

Closing conference speaker, Fordham Urban Law Journal Conference on "The Future of Public Rights Litigation," Fordham Law School, NYC, NY (March 12, 2009).

Federal Climate Change Legislation and the Inevitability and Desirability of Ongoing State Roles, Panel on "A Presumption against Preemption in Climate Law?," University of San Diego Climate and Energy Law Symposium on "Federal Preemption or State Prerogative: California in the Face of National Climate Policy," San Diego, CA (February 20, 2009).

Re-Checking the Executive, Panel on "Institutional Design and the Internal Separation of Powers" Emory Law Journal Thrower Symposium on "Executive Power: New Directions for the New Presidency?" Atlanta GA (February 12, 2009).

Reflections on the ADAA Amendments of 2008, one of three speakers at informal lunch colloquium on the 2008 ADAA Amendments, Emory Law School, Atlanta GA (November 13, 2008).

Guest Lecture on "Trust and Distrust in Protecting the Environment," Religion 354 Class on Ethics, Emory University (November 11, 2008).

Transformational Law and the Green Building Imperative, Virginia Environmental Law Journal Symposium on "Defining Green Building: Emerging Standards at the Intersection Between Sustainable Development and the Law," Charlottesville, VA (October 31, 2008).

Preemption Hard Look, Regulatory Interaction, and the Quest for Intergenerational Equity, Commentator on others' papers and provided own comments on panel on "Does the Earth Belong to the Living? Property and Environmental Law Perspectives on the Rights of Future Generations," George Washington University Law Review Symposium on "What Does Our Legal System Owe Future Generations? New Analyses of Intergenerational Justice for a New Century," Washington DC (October 23-24, 2008).

Moderator, Climate Change Dinner, author Jay Hakes discussion of book, "Our Energy Future," Emory University, Atlanta, GA (September 22, 2008).

Moderator, Panel on Environmental Justice and Human Rights, Emory Public Interest Law Conference (October 18, 2008).

Congressional Testimony Regarding the Clean Water Restoration Act of 2007. United States House of Representatives, Hearing Before the Committee on Transportation and Infrastructure (April 16, 2008).

Greenhouse Gas Offsets and Federalism in a Second-Best World. Conference talk at a conference held at Harvard Law School and co-sponsored by Harvard and Duke Law Schools (April 11, 2008).

Preemption Choice in Federal Climate Change Regulation. Colloquium Presentation at University of Illinois Law School (March 26, 2008).

Science and the Challenges of Certainty in the Law. Closing Thrower Symposium comments (February 21, 2008).

Preemption's Competing Norms and Lenses. AALS Annual Conference, Section on Administrative Law, Panel on "The Administrative State and the Supremacy Clause: Federal Agency Preemption of Tort Law" (January 4, 2008).

Congressional Testimony Regarding the Clean Water Act Following the Recent Supreme Court Decisions in Solid Waste Agency of Northern Cook County and Rapanos-Carabell, United States Senate, Hearing Before the Committee on Environment and Public Works (December 13, 2007).

Westway, the City, and the Art of Regulatory War, Michigan Legal Theory Workshop (November 1, 2007).

Massachusetts v. EPA and the Dynamics and Structures of Environmental Law. Lecture to Environmental Studies Seminar students, faculty and others interested for open university lecture (November 15, 2007).

Regulation and the Innovation-Certainty Tradeoff: Regulatory Progress and Resistance. Lecture and discussion facilitation in presentation to the Conference Board, an annual gathering of top corporate counsel and environmental, safety and health counsel and other academics interested in related issues (October 24, 2007).

Climate Change and Regulatory Choice After Massachsetts v. EPA. Lecture at Common Ground 07 Conference, Atlanta, Georgia (September 7, 2007).

Massachusetts v. EPA and the Statutorily Constrained Executive and Judiciary. Opening comments and debate at Environmental Law Institute Panel on "Access to the Courts After Massachusetts v. EPA: Who Has Been Left Standing," Washington D.C. (May 3, 2007).

Citizens, NGOs, and Climate Change. Guest Lecture, Political Science 285, Public Policy

and Nongovernmental Organizations (Professors Marion Creekmore and Steven Hochman) (April 18, 2007).

Climate Change and Regulatory Choice. Comments as panelist concerning "Global Warming Solutions," as part of conference entitled Powershift 2007: A National Tour on Energy Security and Global Warming (sponsored by 2020 Vision), Emory University (April 14, 2007).

The Stewardship Imperative—Reflections on Law, Politics, and the Search for a Distinctive Political Identity. Comments to meeting of the Emory Democrats (March 28, 2007).

Moderator, Panel on "Clean and Safe Drinking Water," Conference on World Law and World Health, Emory University (March 24, 2007).

Climate Change Law and Politics: A Perfect Regulatory Storm? Lecture to the Climate Change Dinner Series (interdisciplinary gatherings of students and faculty) (March 21, 2007).

Two Innovations: Preemption Policy Shifts, Risk Regulation, and Experimentalism's Uncertain Promise. Panelist comments at 2007 Emory Law School Thrower Symposium on "The New Federalism: Plural Governance in a Decentered World," panel on "Innovations in Federalism" (February 23, 2007).

Asymmetrical Regulation: Risk, Preemption, and the Floor/Ceiling Distinction. Colloquium at Arizona School of Law (February 1, 2007).

The Environment and the New Roberts-Alito Supreme Court: Reflections on Rapanos and Massachusetts v. EPA. Seminar Lecture at Troutman Sanders, sponsored by Emory Law School (January 22, 2007).

Discussant on Governance as Sets of Arrangements. Conference on "A Global Look at Urban and Regional Governance: The State-Market-Civic Nexus," sponsored by the Halle Institute and the Emory University Department of Political Science (January 19, 2007).

Choices and Strategies in the Wake of Rapanos. Comments and Discussion with Panel on "Muddying the Waters: The Downstream Effect of the Supreme Court's Attempt to Define the Scope of the Clean Water Act," ABA Joint CLE Seminar on Litigation, sponsored by the Environmental, Mass Torts and Products Liability Committees, Snowbird, Utah (panelists included federal judges Rosemary Barkett and Charles Wilson, and Supreme Court Rapanos litigator Timothy Stoepker) (January 13, 2007).

Massachusetts v. EPA and the Standing Stakes. Comments as part of Environmental Law

Institute and ABA Section of Environment, Energy, and Resources Panel Discussion on "Access to Courts after Massachusetts v. EPA: Who Will be Left Standing?, Washington D.C. (other panelists included Jeffrey B. Clark, a Kirkland & Ellis partner who while at DOJ argued this case before the DC Circuit, and Scott L. Nelson of the Public Citizen Litigation Group) (December 13, 2006).

Asymmetrical Regulation: Risk, Preemption, and the One-Way Ratchet. Discussed preliminary draft of paper as part of Conference on "Federalism in Overlapping Territory," Duke Law School, sponsored by Duke Program in Public Law, the American Constitution Society, and the Center for Progressive Reform (November 10, 2006).

Asymmetrical Regulation: Risk, Preemption, and the One-Way Ratchet. Colloquium presentation, Cornell Law School (October 20, 2006).

The Rapanos Battles. Comments as part of panel on "Federalism, the Environment, and the New Roberts-Alito Supreme Court," Emory Public Interest Committee (EPIC) Conference (other panelists included Reed Hopper, Rapanos Supreme Court litigator, Jon Devine, wetlands attorney with NRDC, and Bill Sapp, US EPA regional wetlands chief) (October 7, 2006).

Congressional Testimony Regarding the Stakes and Implications of the Rapanos Decision. United States Senate Environment and Public Works Subcommittee on Fisheries, Wildlife, and Water (August 1, 2006).

Parsing the Rapanos/Carabell Decision: Federalism, the Environment, and the New Roberts/Alito Supreme Court. Summer colloquium presentation, Emory Law School (June 21, 2006).

Westway, the City, and the Law. Presentation to Emory University Emeritus College breakfast regarding this ongoing book project (June 13, 2006).

Participant. Emory "Measuring the Law" roundtable gathering of law and political science professors (June 9, 2006).

Rapanos and Carabell—Supreme Court Decision Analysis. Contributor to post-decision blog of attorneys, clients and scholars analyzing the Supreme Court Rapanos and Carabell decision (linked to co-authoring of an amicus brief for a bipartisan group of four former US EPA Administrators); also interviewed by numerous media outlets, appeared on Bloomberg TV and was quoted in the National Law Journal (June 2006).

Westway, the City, and the Law. Colloquium presentation of selected chapters for Emory Law School Faculty Colloquium (April 17, 2006).

Supreme Court Environmental Strategizing and America's Waters: Reflections on

Rapanos and Carabell. Open university lecture sponsored by the Emory Law School Environmental Law Society (April 10, 2006).

Adjudicatory Triggers of Enhanced Ambient Environment Information. Paper given at Indiana University School of Law conference on "Missing Information: Environmental Data Gaps in Conservation and Chemical Regulation" (March 24, 2006).

Uncertainty, Interpretive Technique, and Anti-Regulatory Ends: The New Certainty Hurdles. Panelist and closing roundtable discussant, Fordham Law School and Fordham Urban Law Journal conference on "The Contemporary Regulatory State," (February 23, 2006).

Rapanos and Carabell–Supreme Court Argument Analysis. Analyzed the Supreme Court Rapanos and Carabell cases and arguments for televised roundtable press event (other analysts included former US EPA Administrators Russell Train and Carol Browner, Professor Kim Connolly, and Joan Mulhern of the National Wildlife Federation) (February 21, 2006).

Interpretive Technique and Environmental Federalism's Dynamism. Paper given as part of panel on "Environmental Federalism" at Emory Law School Thrower Symposium on "Interactive Federalism" (February 16, 2006).

Kelo, Eminent Domain, and Political Opportunism Risks. Lecture as one of five panelists featured at Federal Bar Association Vance Forum on "The Eminent Domain Debate: Kelo v. New London and Legislative Responses" (February 13, 2006).

Three Facets of Lawyers' Ethics. Lecture as one of four panelists at Ethics Center dinner meeting on "Professionalism and Ethics" (February 1, 2006).

Westway: History of an Environmental Battle. Lecture to students and faculty as part of the Faculty-in Residence Dinner Seminar Series on "Livable Cities," Emory University Clairmont Campus (January 30, 2006).

Understanding American Public Law: Statutes, Regulations and the Administrative State. Lecture for Emory foreign LLM students (November 3, 2006).

Amicus brief co-author, Brief of Former EPA Administrators Carol M. Browner, William K. Reilly, Douglas M. Costle, and Russell E. Train as Amici Curiae in Support of Respondents, Rapanos v. U.S. (January 13, 2006) (with Professor Deborah Sivas and Stanford Environmental Law Clinic).

Contextual Environmental Federalism. Presenter, Panel on "Federalism Dynamics," NYU Law School and NYU Environmental Law Journal Symposium on "State Roles in U.S. Environmental Law and Policy" (March 25, 2005).

The Regulatory Fragmentation Continuum, Westway, and the Challenges of Regional Growth. Presenter, Panel on "The Regional Solution," University of Virginia Law School and Journal of Law and Politics Symposium on Local Government Law (January 28-29, 2005).

Regulatory Underkill in an Era of Anti-Environmental Majorities. Paper at conference entitled "Alternative Grounds: Defending the Environment in an Unwelcome Judicial Climate," sponsored by the University of Florida College of Law and Environmental Law Institute (November 12, 2004).

Emergency Health Actions and Compensable Takings Claims. Paper at conference on "The Public Health and Law in the 21st Century," panel on "Private Property in Public Health Emergencies" (June 15, 2004) (published in summary form in 32 J. of Law, Medicine & Ethics 81 (Winter 2004)).

Economic Incentives in the Sprawlitics Matrix. Conference paper presentation on panel as part of Temple University Law School Symposium on "Saving Spaces: Smart Growth and Beyond," (February 26, 2004).

University Environmentalism and Regulatory Choice. Green Lunch lecture (interdisciplinary meeting of Emory scholars) (February 16, 2004).

The Federalism Precipice and the Rediscovery of Deference. Respondent to Dr. Michael Greve paper on "The Term the Constitution Died," sponsored by the Federalist Society, Emory Law School (November 2003).

Westway and the Challenges of Regulatory Fragmentation. Paper at Georgetown University Law Center Environmental Research Workshop (November 2003) and Florida State School of Law (October 2004).

The "Done Deal" and Environmental Analysis Values. Paper presentation as part of New York University Law School and New York University Environmental Law Journal Conference on "New Approaches to Environmental Review," as part of panel on "Environmental Review at the State and Local Level: The Reconstruction of Lower Manhattan" (April 2003).

Constitutional Standing Doctrine and Environmental Enforcement, Constitutional Standing Doctrine and Environmental Enforcement, Federal Judicial Center and Georgetown University Law Center two day session, Environmental Law Seminar for Federal Judges (attended by approximately 70 federal district court and court of appeals judges) (May 2003).

Recognizing the Regulatory Commons: A Theory of Regulatory Gaps. Colloquium presentation to Columbia Law School faculty as part of the 2002-03 Columbia Law

School Faculty Lunch Series (March 2003).

The Transition from Public Interest to Teaching. Panel participant at Columbia Law School session for students considering becoming professors (March 2003).

Introductory Comments and Moderator. Panel on Environmental Justice and the Law, sponsored by the Columbia Law School Environmental Law Society, Columbia Law School (February 2003).

Environmental Law in the Public Health Arena. Lecture to public health students about environmental law and administrative law design in the setting of public health policy (November 2002).

An Interdisciplinary Roundtable Iraq Conflict Discussion. One of five university faculty offering comments and responding to questions and comments on the Iraq conflict (October 2002).

The Supreme Court and Messy Politics. Lecture to Emory Alumni Association (September 2002).

Urban Sprawl in our Complex Legal System. Lecture for Emory Senior University class on Looming Urban Problems (October 2002).

Sprawl Policymaking and the Urban Deforestation Problem. Emory Environmental Studies Department Lecture Series (March 2001).

Smart Growth Micro-Incentives and the Tree-Cut Tax Case. Panelist at Georgia State Law School and Andrew Young School of Policy Studies Conference, "Spr'all Come On In: Local and Comparative Perspectives on Managing Atlanta's Growth" (February 2001).

Invited respondent, for principal paper of Professor Jonathan Z. Cannon on "EPA and Congress," for roundtable conference on "United States Environmental Protection Agency After Thirty Years," sponsored by Duke Law School (December 2000).

Is Sprawl Inevitable? Panelist for Northwestern University Environmental Council 2000 Workshop on "Urban Sustainability, Urban Redevelopment, and Environmental Democracy" (May 2000).

Smart Growth Choices and Tradeoffs. Closing speaker for State Legislative Leaders Foundation Conference on "Smart Growth" (May 2000).

Standing and the Statutory Universe, paper delivered at Duke Law School Conference on "Citizen Suits and the Future of Standing in the 21st Century: From Lujan to Laidlaw and Beyond" (March 2000).

Sprawl's Political Economy and the Legal Policy Menu. Lecture at Mercer Law School, with web broadcast by CALI and subsequent web discussion (March 2000).

Analyzing Environmental Problems: Goals, Institutions and Complexity in Regulatory Design. Lecture to Emory Faculty Environmental Interest Group (faculty gathering of scholars who teach and research topics related to environmental policy) (February 2000).

Standing Law After Laidlaw and Akins. Lecture to Environmental Public Interest Forum (gathering of Atlanta area public interest environmental lawyers) (February 2000).

Sprawl and the Political-Economy of Municipal Park Creation. Paper as part of panel on "The City in the 21st Century," State and Local Government Section, American Association of Law Schools Annual Conference (January 2000).

The One-Congress Fiction in Statutory Interpretation. Paper at Georgetown University Law Center, Environmental Research Workshop Speaker Series (Judge Stephen Williams, D.C. Circuit, provided comments on the paper) (October 1999).

Standing to Protect Environmental Amenities: The New Hurdles. Paper at University of Georgia Red Clay Conference (Spring 1999).

Environmental Policy Forum on Standing. Roundtable participant at Georgetown University Law Center, Environmental Policy Project (December 1998).

A Civil Action and the Legal Terrain. Guest lecturer for Emory School of Medicine Course, "White Coats, Green Books: The Literature of Health and the Environment" (February 1999).

Environmental Law at Emory and the New Turner Environmental Law Clinic. Comments at Emory Law Alumni Breakfast at 1998 State Bar Association Meeting.

Environmental Law at Emory and the Nature of Environmental Law. Luncheon speaker at event sponsored by the Emory Environmental Law Society (annually since fall of 1998).

Environmental Justice: From Rhetoric to Legal Reform. Luncheon speaker for The Justice Group at Emory Law School (fall 1998).

Urban Sprawl and Legal Reform. Turner Foundation Summit on Sprawl, (December 1998).

Environmental Law Violations and Concepts of Harm after Magnesium Elektron. Guest Lecturer, Emory Human and Natural Ecology Program Advanced Seminar (fall 1998).

What's Ethics Got to do With It? Ethical Dilemmas for the Environmental Lawyer. Panel

Chair and Participant Conference on Key Environmental Issues in U.S. EPA Region IV, sponsored by American Bar Association Section on Natural Resources, Energy and Environmental Law (November 1998).

Brownfields Liability, Repose and Federal-State Tensions: In Support of Delegated Program Structures. Principal Speaker (preceding panel offering comments), University of Kentucky Conference on Brownfields (spring 1998).

Cleaning Up Our Communities: Tools for Environmental Health Assessment. Moderator and Panelist (panel sponsored by Environmental Law Institute and Emory Law School) (March 1998).

Metastatutes, Devolution, and the Undercutting of Aspirational Environmental Law. Faculty Colloquium Speaker, Hofstra Law School (October 1997).

Participant. Turner Foundation Sprawl Mini Summit (August 1997).

Environmental Protection, Regulatory Reform and Cost-Benefit Analysis. Guest Lecturer, Emory Human and Natural Ecology Program Advanced Seminar (fall 1996 and spring 1997).

Brownfields and Environmental Federalism. Conference Speaker, William and Mary Conference on Environmental Federalism (October 1996).

Environmental Legislative Proposals of the 104th Congress: Understanding the Proposals' Substance, Process and Structure. Emory University Environmental Forum (spring 1996).

Participant. Emory Faculty Ethics Institute on the "Virtues" (May 1996).

Endangered Species Habitat Protection and the Underlying Political and Legal Terrain.

Emory Human and Natural Ecology Program Advanced Seminar (fall 1995).

Remembering Repose: Voluntary Contamination Cleanup Approvals, Incentives, and the Costs of Interminable Liability Under Federal Hazardous Substance Laws. Faculty colloquium speaker, Emory Law School (spring 1995).

Moderator/Introductory remarks. Panel on Endangered Species Protection and Private Property Rights, co-sponsored by Emory Environmental Law Society and the Human and Natural Ecology Program, panel consisting of representatives of federal agencies, a public interest environmental group, an economist, and industry (spring 1995).

Moderator/Introductory remarks. Panel on Asian American Political Activism, sponsored by Emory Law School Asian American Law Students Association (spring 1994).

Respondent. In response to presentation of "free market environmentalist" Terry Anderson, at invitation of Emory Law School Federalist Society (winter 1994).

Citizen Suit Environmental Standing and Changing Concepts of the Separation of Powers. Guest lecture, Emory Human and Natural Ecology Program Advanced Seminar, (1993-95).

Legal Certainty, Administrative Discretion, and the Superfund Reauthorization Debate. University of Georgia Red Clay Conference on Environmental Law, Panel on Hazardous Waste Issues (spring 1994).

Participant. NYU Law School Conference on Superfund Reauthorization: Theoretical and Empirical Issues (fall 1993).

HONORS

2023 Distinguished Environmental Lecture, Florida State University School of Law.

Scholarship selected three times for republication as among the top ten environmental and land use articles published the previous year (articles noted above).

Winner of the Emory Williams Distinguished Teaching Award for Emory University School of Law, 2007-08 school year.

Selected for participation in Emory University Academic Leadership Program (2009-10).

SELECTED SERVICE AND COMMUNITY ACTIVITIES

Founding Member Scholar, Center for Progressive Reform (2002 to the present).

- Co-author, Supreme Court *amicus curiae* brief on behalf of a bipartisan group of four former United States Environmental Protection Agency Administrators in *Rapanos et al. v. United States*.
- Frequent pro bono consultant regarding strategies for Supreme Court, appellate litigation, and legislative and regulatory matters involving environmental law, federalism, and administrative law.
- Georgia Center for Law in the Public Interest, Board Member (1993-2007), Chair, Committee on Litigation (1995-2006), Board Vice President (1997-2006), Grant Committee (1993-95), Member of Executive Board (1995-2006).

Member, Legal Advisory Committee, Upper Chattahoochee Riverkeeper (1995-1998).

UNIVERSITY COMMITTEES, APPOINTMENTS AND ACTIVITIES

For Georgetown University Law Center and University:

Faculty Director, Georgetown Environment and Energy Law Program (2020 to the present)

Faculty Advisor, Georgetown University Sustainability Office (2022 to the present)

Faculty Advisor, Earth Commons: Georgetown University's Environmental and Sustainability Institute (2021 to the present)

Faculty Advisor, Georgetown Environmental Law Journal (2017 to the present)

Lateral Appointments Committee (2022-23)

Chair, Faculty Journals Committee (2021-22)

Clinical Hiring Committee (2020-21)

Chair, Entry-Level Hiring Committee (2019-20)

Academic Standards Committee (2018-19)

Faculty Steering Committee, Georgetown Environment Initiative (2017-21)

Lateral Appointments Committee (2017-18)

Fellows Committee (2016-17)

Rank and Tenure Committee (2015-16)

Co-chair, Faculty Workshop Series (fall 2014)

Academic Standards Committee (2014-15)

For Emory Law School:

Chair and principal drafter, Emory Strategic Planning Committee (2011-12).

Member and Chair, Turner Environmental Law Clinic Advisory Board (1998 to 2014). Member (2014 to the present).

Chair, Founder, and author of Grant Requests, Emory Law School Environmental Law Clinic Steering Committee and Search Committee for Turner Environmental Fellow (1997 to 2014) (coordinated creation of Environmental Law Clinic, directed searches for Clinic director, and led and facilitated fundraising raising over \$2 million from foundations and individuals).

Faculty Advisor, Emory Law Journal (2010-11, 2008-10).

Chair, Faculty Colloquium Committee, Emory Law School (2002-04), committee member (2006-07, 2004-05, 1995-96).

Appointments Committee, Emory Law School (2013-14, 2005- spring 2012, 1998-2001).

Skills and Experiential Learning Committee, Emory Law School (2011-12).

Student Career and Professional Development Committee (2011-12).

Curriculum Committee, Emory Law School (1996-1998).

Academic Standings Committee, Emory Law School (1993-1997).

Faculty Representative, Emory Child Advocacy Project (1995-1999).

Clerkship Committee, Emory Law School (1993-96).

Advisor to Emory Law School Environmental Law Society (1993-2012).

Advisor to Emory Law School Asian American Law Students Association (1993-1999).

Advisor to 1994 Emory National Moot Court Team (1994 case on environmental issues).

Member, Emory Law School Public Interest Law Working Group (group of faculty, students and staff developing strategies to strengthen and better publicize Emory's public interest law offerings) (2003 to present).

For Emory University:

Faculty Counselor, Emory University Trustees Investment Committee (2009-12).

Chair, Ad-Hoc Emory University Faculty Council Committee on University Grievance Procedures, and drafter of recommendation to Faculty Council and Administration to create a University Faculty Ombuds Office (2011-12).

Member, Emory University Faculty Council (2005-12).

Member, Emory University Sustainability Initiatives Advisory Committee (2010-2014).

Member, Emory Academic Exchange Editorial Advisory Committee (2010-12).

Member, Emory University Ethics Center Advisory Board (fall 2000 to 2009).

Chair, Emory University Senate Committee on the Environment (1995-1997); member (1997-99, 1993-95); liaison to campus planners (1997-98).

- Member, Internal Review Committee (1998-99) (advising central University Administration regarding evaluation of Emory Law School and visit of law school deans).
- Member, Undergraduate Environmental Studies Committee (1996-1997) (studying and advising university on components of an enhanced environmental studies program; preparing vision statement for search for head of environmental studies program; work led to creation of a new Environmental Studies Department).
- Climate Change Dinner Series (helped conceive, organize, and obtain university funding for interdisciplinary dinners involving students and faculty examining various facets of climate change challenges; also presented at a 2007 dinner) (2006-08).
- Emory Democratic Forum (interdisciplinary faculty meetings and dinners to discuss how to foster political discussion on campus, as well as model civil, political discourse) (2005-06).

BAR AFFILIATIONS

Vice-Chair, Environmental Law and Natural Resources Committee of the American Bar Association Section on Administrative Law & Regulatory Practice (fall 2000 to 2010); member, Land Use and State and Local Government Law Sections and member, New York State Bar Environmental Law Section.

Admitted to the New York (state and federal), Massachusetts, and District of Columbia bars (active membership in New York).

OTHER INTERESTS

Kayaking, guitar, bass, mandolin, and trumpet.