

## John C. Dernbach

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### EDUCATION:

University of Michigan Law School: Juris Doctor, 1978 (cum laude). Legislative Notes Editor, Journal of Law Reform; E. Blythe Stason Memorial Award for best student contribution to Journal

University of Wisconsin-Eau Claire: Bachelor of Science, 1975 (summa cum laude with honors in political science); Phi Kappa Phi (1974); Outstanding Student Award (1975); Omicron Delta Kappa (1975)

### TEACHING AND ACADEMIC EXPERIENCE:

Professor Emeritus, Widener University Commonwealth Law School (2023-present)

Commonwealth Professor of Environmental Law and Sustainability, Widener University Commonwealth Law School (1993-2023)

- *Courses*: environmental law, property, international law, sustainability law practicum, environmentally sustainable development, and seminars on international environmental law, international law, and climate change
- *Teaching*: based on problem method, using exercises I have drafted; have written four articles in collaboration with seminar classes; make growing use of formative assessment, including both graded and ungraded quizzes.
- *Director, Environmental Law and Sustainability Center (2015-2-23); Co-director, two-campus Environmental Law Center (2009-2015)*: guided start-up activities for two-campus center, including development of web site, increase in course offerings, and creation of environmental law clinic in Harrisburg
- *School Governance; selected activities*: dean search committee (2014-15); chair, curriculum committee (2006-2008); chair, appointments committee (2008-2009); faculty advisor, Widener Law Journal (formerly Widener Journal of Public Law) (1999-2003)
- *Student Activities*: faculty advisor, Environmental Law and Policy Society (1993-present) and International Law Society (1996-present); coach or faculty advisor, various environmental law, international environmental law, and Jessup international law moot court teams (1993-present)
- *Symposium organizer and chair*: Legal Pathways to Deep Decarbonization in Pennsylvania: What are the Best Ways Forward? (2019); Marcellus Shale Development and Pennsylvania: What Lessons for Sustainable Energy? (2013); Sustainable Energy: The Intersection of Innovation, Law and Policy (2009); Squaring the Circle on Sprawl: Tools and Options for Making Land Development and Conservation Compatible in Pennsylvania (2007); Facing Climate Change: Opportunities and Tools for States (2003).

Benedict Distinguished Visiting Professor, Carleton College, Northfield, Minnesota (Spring Term 2018)

Visitor to the Faculty of Law, University of Cambridge, Cambridge, UK (Michaelmas Term 2012)

Visiting Scholar, Environmental Law Institute, Washington, D.C. (2001)

Visiting Lecturer, St. Thomas University Law School, Miami Gardens, Florida (2011-2014) (teach environmentally sustainable development)

Visiting Lecturer, Università Ca' Foscari, Venice, Italy (Summer 2007); Institute for Graduate Studies, Geneva, Switzerland (Summer 2003); Macquarie University Law School, Sydney, Australia (Summer 1999); University of Nairobi Law School, Nairobi, Kenya (Summer 1996) (taught international environmental law for Widener's international program).

Course Planner and/or Faculty Member, numerous ALI-ABA, ABA, ACOEL, and Pennsylvania Bar Institute/Association courses (1984-present).

Legal Writing Instructor, Wayne State University Law School, Detroit, Mich. (1978-79).

## **ENVIRONMENTAL MANAGEMENT & LAW PRACTICE EXPERIENCE:**

### **Pennsylvania Department of Environmental Protection**

Director, Office of Policy (July 2003-Dec. 2005). Responsible for developing and coordinating policy and regulatory initiatives for the Department; for advising secretary on broad range of issues relating to sustainable development and environmental protection, including land use, energy, watershed protection, and performance-based decision making; and for managing staff of about ten persons.

### **Pennsylvania Department of Environmental Resources**

Director, Advanced Science and Research Team (1992-93). Managed team of Ph.D.-level specialists to enable their expertise to make agency-wide contributions. Responsibilities included development of proposed strategy to reduce toxic pollutants.

Special Assistant to the Director, Bureau of Waste Management (1987-92). Managed comprehensive reforms to state's municipal and industrial solid waste program.

- Managed development and initial implementation of comprehensive industrial solid (residual) waste regulations, which took effect in 1992.
- Drafted and managed/coordinated implementation of comprehensive municipal waste regulations enacted in 1988.
- Drafted Municipal Waste Planning, Recycling, and Waste Reduction Act, which was signed into law in 1988.

Assistant Counsel, Bureau of Regulatory Counsel (1981-87). Counseled waste, mining, drinking water and other programs.

### **American Lung Association of Michigan**

Staff Attorney (1979-80)

## **PROFESSIONAL ORGANIZATIONS AND COMMUNITY ACTIVITIES:**

- Member, Pennsylvania, Eastern District of Pennsylvania, and U.S. Supreme Court Bars
- Member, Pennsylvania Bar Association
- American Bar Association
  - Primary Drafter, ABA House of Delegates Resolution 513 (adopted 2024), which reaffirms prior (2013) sustainable development resolution, supports implementation of the Sustainable Development Goals (SDGs) adopted by the U.N. General Assembly in 2015; urges “lawyers to learn about sustainable development, and to counsel their clients on related risks and opportunities,” and commits the ABA to providing resources to “assist lawyers to incorporate sustainable development into their practice and pro bono activities.”
  - Primary Drafter, ABA House of Delegates Resolution A 111 (adopted 2019) (urging broad range of actors, including lawyers, to take action to reduce U.S. greenhouse gas emissions to net zero or below consistent with latest peer-reviewed science).
  - ABA Sustainable Development Task Force (2013-2015). Primary drafter, First-Year and Final Reports of the American Bar Association Task Force on Sustainable Development (July 31, 2014 & July 31, 2015).
  - Primary drafter, ABA House of Delegates Resolution A 105 (adopted 2013) (reaffirming ABA’s commitment to sustainable development, urging lawyers and law organizations to act in ways that accelerate progress toward sustainable development, and encouraging law schools and other legal education providers to foster legal education for sustainability)
  - Primary drafter, ABA House of Delegates Resolution A 109 (adopted 2008) (urging the U.S. government to take a leadership role in addressing climate change, urging Congress to pass and the President to sign climate change legislation, and urging the U.S. government to actively engage in international negotiations to reduce climate change)
  - Primary drafter, ABA House of Delegates Resolution A 108 (adopted 2003) (endorsing and committing ABA to furthering sustainability, and providing the foundation for ABA’s subsequent sustainability efforts)
  - Vice-chair (2002-2005, 2007-16, 2020-24), Chair (2006-7) and Co-chair (2005-6), Committee on Climate Change (formerly Committee on Climate Change, Sustainable Development, and Ecosystems), ABA Section of Environment, Energy, and Resources
  - Council member, ABA Section on Environment, Energy, and Resources (2007 – 2010)
  - Special Awards Committee, ABA Section on Environment, Energy, and Resources (2009-2012)
- Committee on Incorporating Sustainability in the U.S. Environmental Protection Agency, National Academy of Sciences (2010-11)
- IUCN Commission on Environmental Law (1993-present)
- Editorial Board, Sustainability (2009-2025)
- American College of Environmental Lawyers (elected 2012)

- American Law Institute (elected 2021)
- James S. Bowman American Inn of Court (2015-present)
- Board of Directors, Citizens for Pennsylvania’s Future (2023-present)
- Senior Warden (2017-19, 2003), Junior Warden (2002), St. Stephen’s Episcopal Cathedral, and member of Vestry (2001-03, 2017-19); Chair, Environmental Stewardship Committee (2000-2005).
- Executive Committee, Pennsylvania Consortium for Interdisciplinary Environmental Policy (1999-2003)
- Board of Directors, Pennsylvania Resources Council (1998-2003)
- Roundtable on Science and Technology for Sustainability, National Academy of Sciences (2005-2008)
- Technical Advisor, President’s Environment and Conservation Challenge Awards (1991-92)

**HONORS AND AWARDS:**

- Award for Distinguished Achievement in Environmental Law and Policy, American Bar Association (2024)
- Curtin Winsor Award for Lifetime Achievement, Pennsylvania Environmental Council (2022)
- Selected as one of Lawdragon 500 Leading Environmental and Energy Lawyers (2021), <https://www.lawdragon.com/2021/03/16/lawdragon-500-leading-environmental-energy-lawyers/>
- Peacemaker in Our Midst Award, World Affairs Council of Harrisburg (2019)
- Chair’s Award for Outstanding Contribution, American Bar Association Environment, Energy, and Resources Section (2018-19)
- Douglas E. Roy Excellence in Faculty Scholarship Award (2019, 2015, & 2008)
- 2011 Alumni Peace Fellow, Elizabethtown College, Elizabethtown, Pennsylvania (Nov. 9-11, 2011)
- Award for Distinguished Service to the Profession, Pennsylvania Bar Association, Environmental and Energy Law Section (2010)
- Coauthor of article selected as one of “year’s best academic articles that present legal and policy solutions to pressing environmental problems,” Environmental Law Institute & Vanderbilt University Law School, Environmental Law and Policy Annual Review (2009)
- President’s Award for Outstanding Achievement, University of Wisconsin-Eau Claire Alumni Association (2002)
- Secretary’s Award for Outstanding Achievement, Pennsylvania Department of Environmental Resources (1990-91)

## **PERSONAL:**

- Married; two daughters; one grandson and one granddaughter

## **RECENT LITIGATION:**

- Primary author, Amicus Curiae Brief of Widener University Commonwealth Law School Environmental Law and Sustainability Center et al. in Support of Motion to Dismiss, *Yam v. Delaware River Basin Commission*, Civil Action Case No. 21-cv-119 (PD) (E.D. Pa. April 15, 2021).
- Author, Amicus Curiae Brief of Widener University Environmental Law and Sustainability Center, *Pennsylvania Environmental Defense Fund v. Commonwealth*, No. 10 MAP 2015 (Pa. May 20, 2015).
- Author, Amicus Curiae Brief of Widener University Environmental Law Center in Opposition to Respondents Cross Motion for Summary Relief, *Pennsylvania Environmental Defense Fund v. Commonwealth*, No. 228 M.D. 2012 (Pa. Cmwlth. Sept. 15, 2014).
- Coauthor, Brief of Amici Curiae Climate Scientists David Battisti et al. in Support of Petitioners, *Massachusetts v. U.S. Env'tl. Prot. Agency*, No. 05-1120 (U.S. Aug. 31, 2006).
- Coauthor, Brief of Amici Curiae Climate Scientists David Battisti et al. in Support of Petition for Certiorari, *Massachusetts v. U.S. Env'tl. Prot. Agency*, No. 05-1120 (U.S. May 15, 2006).

## **MAJOR LEGISLATION AND REGULATIONS (PRIMARY DRAFTER):**

- Comprehensive Residual Waste Regulations, 22 Pa. Bull. 3389 (July 4, 1992), *codified at* 25 Pa. Code Chs. 285-299.
- Municipal Waste Planning, Recycling and Reduction Act, 1988 Pa. Laws 556, No. 101, PA. STAT. ANN. TIT. 53, §§ 4000.101-.1904.
- Comprehensive Municipal Waste Regulations, 20 Pa. Bull.1797 (April 9, 1988), *codified at* 25 Pa. Code Chs. 271-283.
- Noncoal Surface Mining Conservation and Reclamation Act, 1983 Pa. Laws 1093, No. 219, PA. STAT. ANN. TIT. 52, §§ 3301-26.

## **PUBLICATIONS:**

### **Books and Book-Length Projects**

1. A PRACTICAL GUIDE TO LEGAL WRITING AND LEGAL METHOD (Aspen, 8<sup>th</sup> ed., forthcoming 2027) (with Richard V. Singleton II et al.).
2. THE PUBLIC TRUST DOCTRINE IN ENVIRONMENTAL AND NATURAL RESOURCES LAW (Carolina Academic Press, 4<sup>th</sup> ed., 2025) (with Michael C. Blumm & Mary Christina Wood).
3. ed., GOVERNING FOR SUSTAINABILITY (Environmental Law Institute Press, 2023) (with Scott E. Schang).

4. SUSTAINABILITY ESSENTIALS: A LEADERSHIP GUIDE FOR LAWYERS (American Bar Association Press 2022) (with Irma Russell and Matthew Bogoshian).
5. A PRACTICAL GUIDE TO LEGAL WRITING AND LEGAL METHOD (Wolters Kluwer, 7<sup>th</sup> ed., 2021) (with Richard V. Singleton II, Cathleen S. Wharton, & Catherine J. Wasson).
6. ed., LEGAL PATHWAYS TO DEEP DECARBONIZATION IN THE UNITED STATES (Environmental Law Institute Press, 2019) (with Michael B. Gerrard).
7. ed., LEGAL PATHWAYS TO DEEP DECARBONIZATION IN THE UNITED STATES: SUMMARY AND KEY RECOMMENDATIONS (Environmental Law Institute Press, 2018) (with Michael B. Gerrard).
8. A PRACTICAL INTRODUCTION TO ENVIRONMENTAL LAW (Carolina Academic Press, 2017) (with Joel Mintz, Clifford Villa, Kalyani Robbins, Steve Gold, and Wendy Wagner).
9. A PRACTICAL GUIDE TO LEGAL WRITING AND LEGAL METHOD (Wolters Kluwer, 6<sup>th</sup> ed., 2017) (with Richard V. Singleton II, Cathleen S. Wharton, Catherine J. Wasson, & Joan M. Ruhtenberg).
10. ed., *Shale Gas and the Future of Energy: Law and Policy for Sustainability* (Edward Elgar, 2016) (with James R. May).
11. WRITING ESSAY EXAMS TO SUCCEED IN LAW SCHOOL (NOT JUST TO SURVIVE) (Wolters Kluwer, 4<sup>th</sup> ed., 2014).
12. A PRACTICAL GUIDE TO LEGAL WRITING AND LEGAL METHOD (Wolters Kluwer, 5<sup>th</sup> ed., 2013) (with Richard V. Singleton II et al.).
13. ACTING AS IF TOMORROW MATTERS: ACCELERATING THE TRANSITION TO SUSTAINABILITY (Environmental Law Institute Press, 2012) (with 51 contributing authors).
14. COMMITTEE ON INCORPORATING SUSTAINABILITY IN THE U.S. ENVIRONMENTAL PROTECTION AGENCY, NATIONAL RESEARCH COUNCIL, SUSTAINABILITY AND THE U.S. EPA (2011) (with 11 other members of Committee).
15. ed., *Environmental Laws and Sustainability* (2011) in SUSTAINABILITY (special issue of on-line peer review journal), *available at* [http://www.mdpi.com/journal/sustainability/special\\_issues/env-laws](http://www.mdpi.com/journal/sustainability/special_issues/env-laws) (with Joel A. Mintz; ten papers plus introduction).
16. A PRACTICAL GUIDE TO LEGAL WRITING AND LEGAL METHOD (Wolters Kluwer, 4<sup>th</sup> ed., 2010) (with Richard V. Singleton II et al.).
17. WRITING ESSAY EXAMS TO SUCCEED IN LAW SCHOOL (NOT JUST TO SURVIVE) (Wolters Kluwer, 3<sup>rd</sup> ed., 2009).
18. ed., AGENDA FOR A SUSTAINABLE AMERICA (Environmental Law Institute Press, 2009).
19. A PRACTICAL GUIDE TO LEGAL WRITING AND LEGAL METHOD (Aspen, 3<sup>rd</sup> ed., 2007) (with Richard V. Singleton II et al.).
20. WRITING ESSAY EXAMS TO SUCCEED (NOT JUST TO SURVIVE) (Aspen, 2<sup>d</sup> ed., 2007).

21. ed., *STUMBLING TOWARD SUSTAINABILITY* (Environmental Law Institute Press 2002).
22. *A PRACTICAL GUIDE TO WRITING LAW SCHOOL ESSAY EXAMS* (Rothman 2001).
23. *LEGAL DRAFTING* (Little, Brown 1994) (with Susan L. Brody et al.).
24. *A PRACTICAL GUIDE TO LEGAL WRITING AND LEGAL METHOD* (Rothman, 2d ed. 1994) (with Richard V. Singleton II et al.).
25. *A PRACTICAL GUIDE TO LEGAL WRITING AND LEGAL METHOD* (Rothman 1981) (with Richard V. Singleton II).

### Book Chapters

1. *The Evolution of Environmental Rights in Pennsylvania*, ELGAR CONCISE ENCYCLOPEDIA OF HUMAN RIGHTS AND THE ENVIRONMENT (James R. May et al., eds., Edward Elgar Publishing, forthcoming 2026).
2. *United States*, THE OXFORD HANDBOOK OF CLIMATE CHANGE AND PRIVATE LAW (Douglas A. Kysar & Ernest Lim, eds., Oxford University Press, forthcoming 2026).
3. *The Environmental Rights Provisions of U.S. State Constitutions: A Comparative Analysis*, in ENVIRONMENTAL LAW BEFORE THE COURTS: A US-EU NARRATIVE 35 (Giovanni Antonelli et al. eds., Springer, 2023).
4. *Evolution of U.S. Climate Law and Policy*, in GLOBAL CLIMATE CHANGE AND U.S. LAW 75 (3rd ed., Michael B. Gerrard, Jody Freeman, & Michael Burger eds., American Bar Association, 2023) (with Rachel A. Jones).
5. *Sustainability*, in 3 LAW OF ENVIRONMENTAL PROTECTION 881 (Cynthia P. Harris, Donald W. Stever, & Stanley P. Abramson eds. Fall 2020) (updated biannually).
6. *Federal Legislative and Administrative Framework*, in AMERICA'S ZERO CARBON ACTION PLAN 105 (Sustainable Development Solutions Network 2020) (with Michael B. Gerrard), <https://irp-cdn.multiscreensite.com/be6d1d56/files/uploaded/zero-carbon-action-plan.pdf>.
7. *Natural Resources and the Public Estate*, in THE PENNSYLVANIA CONSTITUTION: A TREATISE ON RIGHTS AND LIBERTIES 793 (Geo. T. Bisel Co., Ken Gormley & Joy G. McNally eds. (2d ed. 2020)).
8. *Energy Efficiency and Conservation*, in ENCYCLOPEDIA OF CLIMATE LAW 487 (Daniel A. Farber & Marjan Peeters eds., Edward Elgar, 2016).
9. *Goal-setting in Environmental Decision Making*, in DECISION MAKING IN ENVIRONMENTAL LAW 151 (LeRoy C. Paddock, Robert L. Glicksman, & Nicholas S. Bryner eds., Edward Elgar, 2016).
10. *Creating Legal Pathways to a Zero Carbon Future*, in CONTEMPORARY ISSUES IN CLIMATE CHANGE LAW AND POLICY: ESSAYS INSPIRED BY THE IPCC 21 (Robin Kundis Craig & Stephen R. Miller eds., Environmental Law Institute, 2016) (also published at 46 ENVIRONMENTAL LAW REP. 10,780 (2016) and ENVIL. F., July/Aug. 2017 at 30).

11. *Sustainable Development*, in SCIENCE AND POLITICS: AN A TO Z GUIDE TO ISSUES AND CONTROVERSIES 498 (Brent S. Steel ed., CQ Press/Sage Books, 2014).
12. *Evolution of U.S. Climate Policy*, in GLOBAL CLIMATE CHANGE AND U.S. LAW 83 (2d ed.) (Michael B. Gerrard & Jody Freeman eds., American Bar Association, 2014 ) (with Robert Altenburg).
13. *Federal Energy Efficiency and Conservation Laws*, in THE LAW OF CLEAN ENERGY: EFFICIENCY AND RENEWABLES 25 (Michael Gerrard, ed., American Bar Association, 2011) (with Marianne Tyrrell).
14. *Sustainable Development and the United States*, in AN AGENDA FOR A SUSTAINABLE AMERICA (John C. Dernbach ed. 2009, at 3).
15. *National Governance*, in AN AGENDA FOR A SUSTAINABLE AMERICA (John C. Dernbach ed. 2009, at 479) (also published as *National Governance: Still Stumbling Toward Sustainability*, 39 ENVTL. L. REP. (Envtl. L. Inst.) 10,321 (2009)).
16. *U.S. Policy*, in Global CLIMATE CHANGE AND U.S. LAW (Michael Gerrard, ed., American Bar Association, 2007).
17. *Sustainable Development and National Governance: The Challenges Ahead* (with A. Dan Tarlock), in ENVIRONMENTAL LAWS AND THEIR ENFORCEMENT (EOLSS-UNESCO, A. Dan Tarlock ed. 2005), <http://www.eolss.net/outlinecomponents/Environmental-Laws-Enforcement.aspx>.
18. *Natural Resources and the Public Estate*, in THE PENNSYLVANIA CONSTITUTION: A TREATISE ON RIGHTS AND LIBERTIES 683 (Geo. T. Bisel Co., Ken Gormley et al. eds. (2004 & Supp. 2007)).
19. *Sustainable Development: Now More than Ever*, in STUMBLING TOWARD SUSTAINABILITY 45 (2002) (also published in 32 ENVTL. L. REP. (Envtl. L. Inst.) 10,003 (2002)).
20. *National Governance*, in STUMBLING TOWARD SUSTAINABILITY 723 (2002) (also published as *Learning from the President's Council on Sustainable Development: The Need for a Real National Strategy*, 32 ENVTL. L. REP. (Envtl. L. Inst.) 10,648 (2002) and *Toward a National Sustainable Development Strategy: A Eulogy for the President's Council on Sustainable Development*, 10 BUFF. ENVT'L. L.J. 69 (2002/2003)).
21. *Implementation of the Surface Mining Control and Reclamation Act in Pennsylvania: Ten Years Later*, in MOVING THE EARTH: COOPERATIVE FEDERALISM AND IMPLEMENTATION OF THE FEDERAL SURFACE MINING ACT (Greenwood Press, Uday Desai ed., 1993).

## Articles

1. *The Effect of the ICJ's Climate Change Advisory Opinion on United States Legal Responsibilities* (with Robert McKinstry and David Wirth) (in process)
2. *Public Natural Resources, Common Property, and the Public Trust Doctrine*, 56 ENV'T. L. REP. 10067 (Envtl. L. Inst.) (2026).
3. *Who Pays for Damage from Climate Change?* 39 NAT. RESOURCES & ENV'T 23 (Spring 2025) (with Patrick Parenteau).
4. *Sustainability-Competent Lawyering in the International Context*, 93 UMKC L. Rev. 857 (2025) (with Amy L. Edwards).

5. *Agency Statutory Authority and the Pennsylvania Environmental Rights Amendment*, 37 GEO. ENV'T L. REV. 1 (2024) (with Robert B. McKinstry, Jr.).
6. *The Value of Constitutional Environmental Rights and Public Trusts*, 41 PACE ENV'T L. REV. 153 (2024).
7. *The Lawyer's Duty of Competence in a Climate-Imperiled World*, 92 UMKC L. REV. 859 (2023) (with Irma Russell and Matthew Bogoshian).
8. *We Are All Sustainability Lawyers Now*, ENVTL. F., Nov./Dec. 2023, at 36 (with Scott Schang).
9. *The Role of Lawyers, Bar Associations and Law Societies in Getting to Net Zero*, 38 NAT. RESOURCES & ENV'T 4 (Summer 2023) (with Tracy D. Hester, Amy L. Edwards, Sara Carnegie, Lara Douvartzidis, Alasdair Cameron, Leticia Perrone Campos Mello, and Nina Pindham).
10. *Judicial Remedies for Climate Disruption*, 53 ENVTL. L. REP. (Envtl. L. Inst.) 10574 (2023) (with Patrick Parenteau).
11. *Liberating Sustainable Development from Its Non-Historical Shackles*, 54 ARIZ. STATE L. J. 723 (2022) (with Scott E. Schang).
12. *Lawyering to Make a Difference: Ethics and Leadership for a Sustainable Society*, 23 WAKE FOREST BUS. & INTELL. PROP. J. 19 (2022) (with Irma Russell & Matt Bogoshian).
13. *Making America a Better Place for All: Sustainable Development Recommendations for the Biden Administration*, 51 ENVTL. L. REP. (Envtl. L. Inst.) 10310 (2021) (co-edited with Scott Schang).
14. *Thinking Anew About the Environmental Rights Amendment: An Analysis of Recent Commonwealth Court Decisions*, 30 WIDENER COMMONWEALTH L. REV. 147 (2021).
15. *Advocating for the Future*, ENVTL. F., Mar./Apr. 2021, at 25 (with Irma Russell and Matt Bogoshian).
16. *The Role of Trust Law Principles in Defining Public Trust Duties for Natural Resources*, 54 U. MICH. J.L. REF. 77 (2020).
17. *Recognition of Environmental Rights for Pennsylvania Citizens: Pennsylvania Environmental Defense Foundation v. Commonwealth of Pennsylvania*, 70 RUTGERS U. L. REV. 803 (2018) (with Kenneth T. Kristl & James R. May).
18. *Applying the Pennsylvania Environmental Rights Amendment Meaningfully to Climate Disruption*, 8 MICH. J. ENVTL. & ADMIN. L. 49 (2018) (with Robert B. McKinstry, Jr.).
19. *The Dozen Types of Legal Tools in the Deep Decarbonization Toolbox*, 39 ENERGY L. J. 313 (2018).
20. *Legal Pathways to Deep Decarbonization: Postscript*, 48 ENVTL. L. REP. (Envtl. L. Inst.) 10875 (2018).
21. *Lawyering as if Tomorrow Matters*, 86 UMKC L. REV. 759 (2018).
22. *Sustainable Development in Law Practice: A Lens for Addressing All Legal Problems*, 95 DENV. L. REV. 123 (2017).
23. *Teaching Applied Sustainability: A Practicum Based on Drafting Ordinances*, 4 TEX. A&M J. PROP. L. 83 (2017) (with Jonathan D. Rosenbloom).

24. *Legal Pathways to Deep Decarbonization: Lessons from California and Germany*, 82 BROOK .L. REV. 825 (2017).
25. *Beyond Zero-Sum Environmentalism*, 47 ENVTL. L. REP. (Envtl. L. Inst.) 10328 (2017) (with Shalanda Baker, Robin Kundis Craig, Keith Hirokawa, Sarah Krakoff, Jessica Owley, Melissa Powers, Shannon Roesler, Jonathan Rosenbloom, J.B. Ruhl, Jim Salzman, Inara Scott, and David Takacs).
26. *Making the Paris Agreement Work*, ENVTL. F., Aug./Sept. 2016, at 34 (with Donald A. Brown).
27. *Asking the Right Questions About the Future of Shale Gas*, 49 J. MARSHALL L. REV. 377 (2016).
28. *Sustainable Development and Its Discontents*, 4 TRANSNAT'L ENVTL. L. 247 (2015) (with Federico Cheever).
29. *Robinson Township v. Commonwealth of Pennsylvania: Examination and Implications*, 67 RUTGERS U. L. REV. 1169 (2015) (with James R. May and Kenneth T. Kristl).
30. *Recognition of Environmental Rights for Pennsylvania Citizens: A Tribute to Chief Justice Castille*, 53 DUQ. L. REV. 335 (2015) (with Marc Prokopchak).
31. *The Potential Meanings of a Constitutional Public Trust*, 45 ENVTL. L. 463 (2015).
32. *Facing Down the So-Called Agenda 21 'Conspiracy': Lessons for Planners*, PLANNING, Feb. 2015, at 20.
33. *A Response to the IPCC Fifth Assessment*, 45 ENVTL. L. REP. (Envtl. L. Inst.) 10027 (2015) (with Sarah J. Adams-Schoen, Deepa Badrinarayana, Cinnamon Carlarne, Robin Kundis Craig, Keith H. Hirokawa, Alexandra B. Klass, Katrina Fischer Kuh, Stephen R. Miller, Jessica Owley, Shannon Roesler, Jonathan Rosenbloom, Inara Scott, and David Takacs).
34. *Can Shale Gas Help Accelerate the Transition to Sustainability?*, ENVIRONMENT, Jan.-Feb. 2015, at 7 (with James R. May) (cover story).
35. *The Sustainable Relationship: What the United States and the United Kingdom Can Teach Each Other About Climate Change and Sustainable Development at the National Level*, ENVTL. F., May-June 2013, at 30 (with Andrea Ross).
36. *Sustainability as a Means of Improving Environmental Justice*, 19 MISSOURI J. ENVTL. & SUSTAINABILITY L. 1 (2012) (with Patricia E. Salkin & Donald A. Brown).
37. *Next Generation Recycling and Waste Reduction: Building on the Success of Pennsylvania's 1988 Legislation*, 21 WIDENER L. J. 285 (2012) (with Widener University School of Law Seminar on Climate Change).
38. *The "Cash for Clunkers" Program: A Sustainability Evaluation*, 42 TOL. L. REV. 467 (2011) (with Marianne Tyrrell).
39. *Creating the Law of Environmentally Sustainable Economic Development*, 28 PACE ENVTL. L. REV. 614 (2011).
40. *Energy Efficiency and Conservation: New Legal Tools and Opportunities*, NAT. RESOURCES & ENV'T, Spring 2011, at 7 (with Robert B. McKinstry, Jr. & Darin Lowder).
41. *The Essential and Growing Role of Legal Education in Achieving Sustainability*, 60 J. LEGAL EDUC. 489 (2011).

42. *Making the States Full Partners in a National Climate Change Effort: A Necessary Element for Sustainable Economic Development*, 40 ENVTL. L. REP. (Envtl. L. Inst.) 10539 (2010) (with Robert B. McKinstry, Jr. and Thomas D. Peterson).
43. *The Ethical Responsibility to Reduce Energy Consumption*, 37 HOFSTRA L. REV. 985 (2009) (with Donald A. Brown).
44. *An Agenda for Sustainable Communities*, 4 HOUSTON ENERGY & ENVTL. L. & POL'Y J. 170 (2009).
45. *Progress Toward Sustainability: A Report Card and a Recommended Agenda*, 39 ENVTL. L. REP. (Envtl. L. Inst.) 10,275 (2009) (with contributing authors to AGENDA FOR A SUSTAINABLE AMERICA).
46. *Navigating the U.S. Transition to Sustainability: Matching National Governance Challenges with Appropriate Legal Tools*, 44 TULSA L. REV. 93 (2008).
47. *Achieving Early and Substantial Greenhouse Gas Reductions Under a Post-Kyoto Agreement*, 20 GEO. INT'L ENVTL. L. REV. 573 (2008).
48. *Federal Climate Change Legislation as if the States Matter*, NAT. RESOURCES & ENV'T, Winter 2008, at 3 (with Robert B. McKinstry, Jr. & Thomas D. Peterson).
49. *Climate Change Law: An Introduction*, 29 ENERGY L. J. 1 (2008) (with Seema Kakade).
50. *Harnessing Individual Behavior to Address Climate Change: Options for Congress*, 26 VA. ENVTL. L. J. 107 (2008).
51. *Developing a Comprehensive Approach to Climate Change Policy in the United States: Integrating Levels of Government and Economic Sectors*, 26 VA. ENVTL. L. J. 227 (2008) (with Thomas D. Peterson, Robert B. McKinstry, Jr.).
52. *Overcoming the Behavioral Impetus for Greater Energy Consumption*, 20 PAC. MCGEORGE GLOBAL BUS. & DEV. L.J. 15 (2007).
53. *Stabilizing and Then Reducing U.S. Energy Consumption: Legal and Policy Tools for Efficiency and Conservation*, 37 ENVTL. L. REP. (Envtl. L. Inst.) 10,003 (2007) (with the Widener University Law School Seminar on Energy Efficiency).
54. Introduction, *Facing Climate Change: Opportunities and Tools for States* (Symposium), 14 WIDENER L.J. 1 (2004).
55. *Citizen Suits and Sustainability*, 10 WIDENER L. REV. 503 (2004).
56. *Toward a Climate Change Strategy for Pennsylvania*, 12 PENN STATE ENVTL. L. REV. 181 (2004).
57. *Making Sustainable Development Happen: From Johannesburg to Albany*, 8 ALB. ENVTL. OUTLOOK 173 (2004).
58. *Pursuing Sustainable Communities: Looking Back, Looking Ahead*, 35 URB. LAW. 495 (2003) (with Scott Bernstein).
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#### **SELECTED RECENT PRESENTATIONS:**

- Moderator and Panelist, Pennsylvania State Law Ramifications of Major Federal Environmental Decisions, Pennsylvania Bar Institute Environmental Law Forum, April 23, 2024, Harrisburg, Pennsylvania.
- Moderator and Panelist, The International Court of Justice Decision on Climate Change: What Does It Mean for U.S. Law?, ABA SEER Webinar, March 18, 2026).
- *Environmental Rights and the Public Trust: Pennsylvania and Hawai'i*, Environmental Law, Public Health, and the Climate Crisis: Protecting Communities in a Changing World, Fordham University School of Law, Feb. 26, 2026, New York, New York.
- Panelist, State Constitutions and Green Amendments, American College of Environmental Lawyers Webinar, Feb. 12, 2026.

- Moderator and Panelist, Moderator and Organizer, Climate Change in Law Practice: What Every Lawyer Needs to Know, ABA SEER Webinar, Sept. 25, 2025 (for NYC Climate Week) .
- Moderator, Climate Litigation Update, American College of Environmental Lawyers Webinar, June 5, 2025.
- *Climate Competence and the Legal Profession* (Keynote Address), Climate Pro Bono Boot Camp (webinar), Offit Kurman, April 23, 2025.
- Panelist, Earth Day 2025: Lawyers Leading for a Sustainable Future Across Every Practice, ABA SEER Webinar, April 22, 2025.
- *State ESG Laws: An Analysis and Evaluation*, Conference on Climate Change and Private Law, Yale Law School, April 11-12, 2025.
- Multiple Presentations, American College of American Lawyers et al., US-Cuba Bilateral Meeting on Key Environmental Issues: Lessons Learned—Lessons Shared, March 24-26, 2025, Havana, Cuba.
- *Environmental Rights and Common Property of all People in Public Natural Resources: How Environmental Justice is Built Into the Pennsylvania Constitution*, Villanova Environmental Law Journal Blank Rome LLP Symposium, Villanova Law School, Feb. 7, 2025.
- Panelist, COP29 Report Back and Next Steps for Climate Action, ABA SEER Climate Change Committee Webinar (Jan. 16, 2025).
- Panelist, Galvanizing Climate Ambition Through Climate Competent Lawyering by Lawyers and Law Associations, Climate Law and Governance Day Webinar, University of Cambridge et al. (Nov. 15, 2024).
- Model Climate Change Laws, International Conference on Legislation and Law Reform, Federal Bar Association et al., Oct. 24, 2024, Washington, D.C.
- Moderator and Panelist, New Frontiers in Climate Litigation, American College of Environmental Lawyers Webinar, Sept. 26, 2024.
- Moderator, The Professional Duty of Lawyers and Bar Associations in Action on Climate, New York City Bar Association et al., Sept. 23, 2024, New York, New York.
- Thinking Globally, Acting Pennsylvanian, Pennsylvania Bar Institute Environmental Law Forum, April 11, 2024, Harrisburg, Pennsylvania.
- Panelist, Climate Registry Launch, International Bar Association Webinar, Mar. 14, 2024.
- Panelist, The Green Amendment Movement: Pennsylvanian Roots and Nationwide Reach, The Constitutional Right to a Clean Environment, symposium sponsored by University of Pennsylvania Journal of Constitutional Law, Jan. 20, 2024, Philadelphia, Pennsylvania.
- Panelist, Climate Competent Lawyering, Climate Law and Governance Day Webinar, Cambridge University et al., Dec. 5, 2023).
- Panelist, The New Wave of Consumer Deception Lawsuits and Statutory Vehicles for Lawsuits, Seventeenth Annual Judicial Symposium on Civil Justice Issues, George Mason University Antonin Scalia Law School, Nov. 14, 2023, Arlington, Virginia.
- Panelist, “You Are All Climate Lawyers Now,” International Bar Association Annual Conference, Nov. 2, 2024, Paris, France.
- The Role of Lawyers and Bar Associations in Getting to Net Zero: An Option from the United Kingdom, American College of Environmental Lawyers Annual Meeting, Oct. 7, 2024, Deer Valley, Utah.
- Moderator, Pennsylvania’s Powerful Environmental Bill of Rights: Implementation Phase, Pennsylvania Bar Institute Webinar, Sept. 27, 2023).
- Moderator, The Role of Lawyers and Bar Associations in Combating Climate Change, New York City Bar Association et al., Sept. 18, 2023, New York, New York.
- Governing for Sustainability, Environmental Law Institute Webinar, Sept. 12, 2024 (with Scott Schang).
- The Role of Lawyers, Bar Associations and Law Societies in Getting to Net Zero, 20th Annual Colloquium of the IUCN Academy of Environmental Law, University of Eastern Finland, August 2, 2023, Joensuu, Finland.
- Commenter, Sustainability Law In and Out of Environmental Law, University of Helsinki, July 30, 2023, Helsinki, Finland.

- Rights of Nature in the United States, Rights of Nature, Recognizing the Rights of Nature, ABA Committee on Climate Change, Sustainable Development and Ecosystems, June 26, 2023 (webinar).
- Panelist, The Role of Lawyers and Law Associations in the Global Stocktake: Implementation at a Domestic Level, American Bar Association and others, Bonn Climate Conference, Bonn, Germany, June 13, 2023, <https://tinyurl.com/5en5754k>
- Panelist, The Evolving Climate Change Litigation Landscape: The Rise of Consumer Deception Claims, Law & Economics Center, Antonin Scalia Law School, May 19, 2023 (webinar).
- Lawyering as if Future Generations Matter, Eighth Annual Sustainability Conference of American Legal Educators, Arizona State University, May 12, 2023, Phoenix, Arizona.
- The Pennsylvania Environmental Rights Amendment; Ten Years After the Robinson Township Decision, Pennsylvania Bar Institute Environmental Forum, March 15, 2023 (with Margaret Murphy), Harrisburg, Pennsylvania.
- Keynote Address, Climate-Conscious Lawyering, Pennsylvania Bar Institute Environmental Forum, March 15, 2023, Harrisburg, Pennsylvania..
- Emerging Issues: Climate Change Litigation, Administrative Office of Pennsylvania Courts, March 7 & 9, 2023 (webinar) (with Richard B. Alley).
- Climate Conscious Lawyering and Bar Associations at COP 27, in The Climate Change Task Force and COP27, ABA Section on Environment, Energy, and Resources, Feb. 28, 2023 (webinar).
- Climate Conscious Lawyering and Bar Associations at COP 27, in COP27: An Update on the Growing Role of National Bar Associations and Climate-Conscious Lawyering, American College of Environmental Lawyers, Jan. 27, 2023 (webinar).
- Lawyers and Bar Associations at COP 27, in Annual Climate Change COP: Recent Developments and Next Steps, ABA Committee on Climate Change, Sustainable Development and Ecosystems, Jan. 11, 2023 (webinar).
- Panelist, Legal Associations and Bars at COP27: What Happened in Sharm El-Sheikh and What's Next? International Bar Association, Dec. 14, 2022 (webinar).
- Moderator, Expert Panel on Activating Decarbonization and Adaptation in Legal Practice, Climate Law and Governance Day, Cambridge University and Others, Nov. 11, 2022 (webinar).
- Panelist, The Role of the Legal Professions in the Climate Crisis, International Bar Association, American Bar Association, Brazilian Bar Association, & Law Society of England and Wales, Sharm El-Sheikh, Egypt, Nov. 10, 2022.
- Lawyering to Make a Difference: Systems Leadership for Sustainable Development, Environmental Law Conference at Yosemite, California Lawyers Association, Oct. 16, 2022 (with Matt Bogoshian and Irma Russell).
- Panelist, States and the Right to a Healthy Environment, American College of Environmental Lawyers Annual Meeting, Santa Fe, New Mexico, Oct. 8, 2022.
- Judicial Remedies for Climate Disruption: A Preliminary Assessment, Colloquium on Environmental Scholarship, Vermont Law & Graduate School, South Royalton, Vermont, Sept. 24, 2022.
- Panelist, The Supreme Court and the Declaration of Rights, Pennsylvania Supreme Court Tricentennial, May 19, 2022, Philadelphia, Pennsylvania.
- Moderator and Panelist, What the Sustainable Development Goals Mean for the United States, Seventh Annual Sustainability Conference of American Legal Educators, Arizona State University, May 13, 2022, Phoenix, Arizona.
- Panelist, New York's New Green Amendment: Mountain or Molehill?, Albany Law School, April 26, 2022 (webinar), <https://soundcloud.com/user-952955809-873766748/new-yorks-new-green-amendment-mountain-or-molehill>.
- Climate Change Litigation and Remedies, Pennsylvania Bar Institute Environmental Forum, April 14, 2022 (with Grant McIntyre).
- Green Amendments in Other Jurisdictions, Pennsylvania Bar Institute Environmental Forum, April 13, 2022 (with Margaret Murphy).
- Panelist, Law Students for Climate Accountability: Is your Matter Work Exacerbating the Climate Crisis?, Law Firm Sustainability Network, April 6, 2022 (webinar), <https://youtu.be/NSvPS0yhTs8>.

- Panelist, Regulation and Incentivization for Small and Medium Enterprises, Journal of Business and Intellectual Property Law, Wake Forest University Law School, Feb. 24, 2022, Winston-Salem, North Carolina.
- Lawyering as if Tomorrow Matters: Justice and the Climate Crisis, Duke Law School Environmental Law and Policy Forum Fall Symposium, Nov. 12, 2021 (webinar).
- Panelist, Sustainability Law and Practice, 30th Annual Environmental Law Conference at Yosemite, California Lawyers Association, Oct. 17, 2021 (webinar).
- Panelist, The Constitutional Right to Save the Environment?, Environmental Law Institute, Oct. 13, 2021 (webinar).
- Panelist, Legal and Regulatory Paths for Decarbonization in Brazil, Portuguese Catholic University, Oct. 7, 2021 (webinar).
- Moderator, Environmental Lawyers' Ethical Duties, American College of Environmental Lawyers Annual Meeting, Oct. 2, 2021 (webinar).
- Deep Decarbonization and Sustainable Development in Brazil, Book Launch: *Legal and Regulatory Paths for Decarbonization in Brazil* (Caminhos Jurídicos e Regulatórios para a Descarbonização no Brasil), Aug. 17, 2021 (webinar).
- Moderator, Sustainable Development Goals: Catalysts for a Better Future?, Environmental Law Institute, June 10, 2021 (webinar).
- Deep Decarbonization: Pathways, Legal Options, and Challenges, Natural Resources Law Teachers Institute, Rocky Mountain Mineral Law Institute, June 3, 2021 (webinar).
- The Roles of Lawyers and Law Schools in Fostering Sustainable Development, Sixth Annual Sustainability Conference of American Legal Educators, Arizona State University, May 14, 2021 (webinar).
- Moderator, Deep Decarbonization: Pro Bono Opportunities, Sustainable Future Section, Oregon State Bar Association, April 23, 2021 (webinar).
- Harnessing Law for the Planet, Universiti Teknologi Mara (Malaysia) and Universitas Triksakti (Indonesia), April 17, 2021 (webinar).
- Panelist, Pro Bono Opportunities to Address Climate Change, Law Firm Sustainability Network, April 14, 2021 (webinar).
- Moderator, Best Practices for Large Scale Development: Understanding the Law, Widener Commonwealth Environmental Law and Sustainability Center, Dec. 16, 2020 (webinar).
- Panelist, Implementing America's Zero Carbon Action Plan (ZCAP), Dec. 10, 2020 (webinar).
- Climate Change and the 2020 Election, World Affairs Council of Greater Reading, Dec. 9, 2020 (webinar), <https://www.youtube.com/watch?v=Yu-7WPJbfZ4>.
- Moderator, Deep Decarbonization: Pro Bono Legislative Drafting Opportunities, ABA Climate Change, Sustainable Development, and Ecosystems Committee, Nov. 20, 2020 (webinar).
- Panelist, Policy & Implementation of America's Zero Carbon Action Plan, Nov. 12, 2020 (webinar).
- Panelist, Official Public Launch Webinar, America's Zero Carbon Action Plan, Oct. 27, 2020 (Webinar).
- Commenter, New Scholars Workshop: Energy, the Environment, and Technology, Southeastern Association of Law Schools 2020 Conference, Aug. 3, 2020 (webinar).
- Moderator, Panel on Teaching Sustainability, Southeastern Association of Law Schools 2020 Conference, July 30, 2020 (webinar).
- Panelist, The Environmental Rights Amendment Now, Pennsylvania Bar Association Environmental Law Forum, July 13, 2020 (webinar).
- An Environmental Amendment for Pennsylvania and the Nation: The Story of Pennsylvania's Article 1 Section 27 and the Promise of the Green Amendment, Gettysburg College Department of Environmental Studies Annual Lecture, Feb. 27, 2020, Gettysburg, Pennsylvania (with Maya Van Rossum).
- Moderator, Local Law and Decarbonization Panel, Climate Disruption and Decarbonization Conference, ABA Section of Environment, Energy, and Resources, Pace Law School, Feb. 19, 2020, White Plains, New York.

- Panelist, Governing by the Goals: Do We Need Domestic Climate Laws? Saint-Louis University, Brussels, U.N. Conference on Climate Change, December 11, 2019, Madrid, Spain.
- Panelist, Systems Approach, Low Emissions Solutions Conference (sponsored by Sustainable Development Solutions Network), Universidad Politécnic de Madrid, Dec. 10, 2019, Madrid, Spain.
- Panelist, Legal Pathways to Deep Decarbonization in the United States, Environmental and Energy Study Institute, Nov. 22, 2019, Washington, D.C., <https://www.eesi.org/briefings/view/112219decarbon>.
- 1,001 Legal Tools for Minimizing Greenhouse Gas Emissions, Sixth International Conference on Legislation and Law Reform (cosponsored by Federal Bar Association, D.C. Bar, and others), Nov. 15, 2019, Washington, D.C.
- Panelist, Reassessing Nuclear Power in a Climate Sensitive World, Environmental Law Institute-ELI-Miriam Hamilton Keare Policy Forum, Oct. 22, 2019, Washington, D.C.
- Legal Pathways to Deep Decarbonization, Law Firm Sustainability Network and A Call to the Bar (with Michael Gerrard & Richard Horsch), Sept. 25, 2019 (Webinar).
- Legal Pathways to Deep Decarbonization in the U.S. and Europe, Universidad Rey Juan Carlos, June 5, 2019, Madrid, Spain.
- Legal Pathways to Deep Decarbonization in the U.S. and Europe, Center for American Studies, May 30, 2019, Rome, Italy.
- Legal Pathways to Deep Decarbonization in the United States: An Overview, Fifth Annual Conference of American Legal Educators, May 10, 2019, Phoenix, Arizona.
- Legal Pathways to Deep Decarbonization in the United States (with Michael B. Gerrard), Third National Conference of Lawyers Committed to Addressing the Climate Emergency, A Call to the Bar: Lawyers for Common Sense on Climate Change, April 18, 2019, Philadelphia, Pennsylvania.
- Panelist, State and Local Climate Leadership, Planet in Peril: Averting Climate Catastrophe Through Law and Social Change, University of Michigan Law School, April 12, 2019, Ann Arbor, Michigan.
- Panelist, Environmental Rights Amendment Now, Pennsylvania Bar Institute Environmental Law Forum, April 3, 2019, Harrisburg, Pennsylvania.
- Panelist, Environmental Rights Amendment, 2019 Energy Law and Policy Institute Environmental Conference, University of Pittsburgh Law School, March 5, 2019, Pittsburgh, Pennsylvania.
- The Abandonment and Restoration of Pennsylvania's Constitutional Public Trust, Peter Appel Keynote Lecture, 31<sup>st</sup> Annual Red Clay Conference: Public Lands: Pubic Interest or Private Gain?, University of Georgia School of Law, March 1, 2019, Athens, Georgia.
- Legal Pathways to Deep Decarbonization in the United States: The Role of Behavior Change, Workshop on Tenth Anniversary of "Behavioral Wedge, Vanderbilt Law School, Feb. 28, 2019, Nashville, Tennessee.
- Panelist, Environmental Rights Amendment Seminar, Marcellus Shale Coalition, Jan 24, 2019, Pittsburgh, Pennsylvania. Legal Pathways to Deep Decarbonization in Pennsylvania, Using the Law to Solve Climate Change: What Can Pennsylvania Do?, Philadelphia Bar Association, Nov. 28, 2018, Philadelphia, Pennsylvania.
- Legal Pathways to Deep Decarbonization in the United States, 10th Annual Climate & Energy Law Symposium, University of San Diego School of Law, Nov. 9, 2018, San Diego, California.
- The Types of Legal Tools in the Deep Decarbonization Toolbox, Colloquium on Environmental Scholarship, Vermont Law School, Sept. 22, 2018, South Royalton, Vermont.
- Lawyering as if Tomorrow Matters, What Lawyers Need to Know About Climate Change, Penn State Law School, Sept. 13, 2018, University Park, Pennsylvania.
- The Abandonment and Restoration of the Text of Article I, Section 27, 2018 Annual Conference, Pennsylvania State Association of Boroughs, Aug. 9, 2018, Harrisburg, Pennsylvania.
- Legal Pathways to Deep Decarbonization, presentation to Environmental Studies Program faculty, Carleton College, April 25, 2018, Northfield, Minnesota.
- Panelist, Understanding the Environmental Rights Amendment: The Intent, Interpretations, and Impact, 2018 Pennsylvania Land Conservation Conference, Pennsylvania Land Trust Association, April 13, 2018, Malvern, Pennsylvania.

- Panelist, The Environmental Rights Amendment Right Now, Pennsylvania Bar Institute Environmental Law Forum, April 11, 2018, Harrisburg, Pennsylvania.
- The Abandonment and Restoration of the Text of Article I, Section 27, The Public Trust Doctrine in the 21st Century (2018 J.B. & Maurice C. Shapiro Environmental Law Symposium), George Washington University Law School, March 16, 2018, Washington, D.C.
- Panelist, Green Economy and Principles of Sustainability, American Association of Law Schools Annual Meeting, Jan. 6, 2018, San Diego, California.
- The Abandonment and Restoration of the Text of Article I, Section 27, Decade of Disruption: Second Annual Executive Energy Seminar, Oct. 27, 2017, Hershey, Pennsylvania.
- The Abandonment and Restoration of the Text of Article I, Section 27, Delaware Valley Environmental Inn of Court, Oct. 25, 2017, Philadelphia, Pennsylvania.
- Reaffirming Environmental Rights for Pennsylvania Citizens, Public Forum sponsored by Sustainable Pittsburgh, Oct. 11, 2017, Pittsburgh, Pennsylvania.
- Panelist, The Future of Recycling and Act 101, Pennsylvania Resources Council, Oct. 11, 2017, Pittsburgh, Pennsylvania.
- Lawyering as if Tomorrow Matters, Bryan Cave/Edward A. Smith Symposium on the Green Economy, UMKC Law School, Oct. 6, 2017, Kansas City, Kansas.
- The Abandonment and Restoration of the Text of Article I, Section 27, Environmental Rights Amendment Forum, PennFuture, Sept. 14, 2017, Philadelphia, Pennsylvania.
- Working as if Tomorrow Matters: Lessons from 26 Sustainability Lawyers, Second Annual Sustainability Investment Leadership Conference, May 17, 2017, New York, New York.
- Legal Pathways to Deep Decarbonization in the United States: A Project Introduction, Third Annual Sustainability Conference of American Legal Educators, Sandra Day O'Connor College of Law, Arizona State University, May 12, 2017, Phoenix, Arizona.
- Moderator and Panelist, Ethical, Moral and Justice Implications of Climate Change with An Interactive Discussion on Individual and Legal Community Next Steps to Action, First National First National Conference of Lawyers Committed to Addressing the Climate Emergency, American University Washington College of Law, Apr. 28, 2017, Washington, D.C.
- Lawyering for the Climate Emergency (keynote address), A New Era of Environmental Law: Foundations and Principles Colloquium, Elisabeth Haub School of Law at Pace University, Apr. 20, 2017, White Plains, New York.
- Legal Pathways to Deep Decarbonization, Workshop on Environment and Vulnerability: The Anthropocene in the Time of Trump, Emory University School of Law, Apr. 15, 2017, Atlanta, Georgia.
- Panelist, Legal Implications of Climate Change, Pennsylvania Bar Institute Environmental Forum, Apr. 5, 2017, Harrisburg, Pennsylvania.
- Panelist, Ethics and the "Green" Lawyer, ABA Section on Environment, Energy and Resources Spring Conference, March 31, 2017, Los Angeles, California.
- Sustainable Development in Law Practice: A Lens for Analyzing All Legal Problems, Elon University School of Law (presentation to faculty), March 6, 2017, Greensboro, North Carolina.
- The Paris Agreement and Deep Decarbonization, Addressing the Challenge of Climate Change: The Role of the Law and Lawyers, Philadelphia Bar Association, Nov. 16, 2016, Philadelphia, Pennsylvania.
- Legal Pathways to Deep Decarbonization: Challenges and Opportunities for the U.S. and Other Countries, University of South Carolina Journal of Law and Business Conference on Navigating Climate Change in a Global Business Environment, Nov. 11, 2016, Columbia, South Carolina.
- Sustainable Development in Law Practice: A Lens for Analyzing All Legal Problems, Colloquium on Environmental Scholarship, Vermont Law School, Sept. 24, 2016, South Royalton, Vermont.
- Can Shale Gas Help Accelerate the Transition to Sustainability? Association for Environmental Studies and Sciences Annual Conference, American University, June 9, 2016, Washington, D.C. (with Skip Laitner).
- Senior Scholar, Fourth Annual Sabin Colloquium on Innovative Environmental Law Scholarship, Columbia Law School, May 26-27, 2016, New York.

- Implications of the Paris Climate Agreement for U.S. and Pennsylvania Practitioners, Pennsylvania Bar Institute Webinar, May 18, 2016 (with Robert B. McKinstry, Jr.).
- Sustainable Development in Law Practice: What the Leaders Say, Second Annual Sustainability Conference of American Legal Educators, Arizona State University Sandra Day O'Connor College of Law, May 13, 2016, Tempe, Arizona.
- Teaching Applied Sustainability: A Practicum Based on Drafting Ordinances, Think Globally, Act Locally: Texas A&M University's Initiative to Respect, Preserve, and Protect, April 22, 2016, Fort Worth, Texas.
- Lessons from Pennsylvania's Experience with Constitutional Environmental Rights, New Frontiers in Constitutional Environmental Law, North-West University, April 12, 2016, Potchefstroom, South Africa (via Skype).
- Panelist, Corporate Sustainability: Managing with Social, Economic & Environmental Responsibility, Environmental Law Institute Public Seminar, March 31, 2016, Washington, D.C.
- Reflections on the Effectiveness of Environmental Law, Franklin & Marshall College, March 24, 2016, Lancaster, Pennsylvania.
- The Paris Agreement and the Future of Sustainability, Public Interest Environmental Law Conference, University of Oregon Law School, March 5, 2016, Eugene Oregon.
- Legal Pathways to Deep Decarbonization: Lessons from Germany and California, Trager Symposium—Post-Carbon World: Advances in Legal and Social Theory, Brooklyn Law School, Feb. 19, 2016, Brooklyn, New York.
- Panelist, First Next Steps — Implementing the COP-21 Paris Agreement, ABA Climate Change, Sustainable Development and Ecosystems Committee Webinar, Feb. 17, 2016.
- Panelist, The Paris Climate Accord: Can We Live Up to Its Promises?, Dickinson College, Feb. 4, 2016, Carlisle, Pennsylvania.
- Moderator, Side Event on Examination of How Nations Have and Should Consider Equity and Justice in Setting INDCs, Sponsored by Widener University Commonwealth Law School and others, Conference of the Parties of U.N. Framework Convention on Climate Change, Dec. 5, 2015, Paris, France.
- Moderator, Panel on Climate Science and Ethics, Symposium on Ethics, Science, Law - Protecting Atmosphere and Biosphere, Muséum National d'Historie Naturelle, Dec. 5, 2015, Paris, France.
- Panelist, Incentivizing Sustainable Energy Finance, Inaugural Climate Law and Governance Day, Université Paris-Sorbonne, Dec. 4, 2015, Paris, France
- The Challenge of Financing Actions to Address the Carbon Budget, World Bank Conference on Law, Justice and Development, Nov. 20, 2015, Washington, D.C.
- Addressing the So-Called Agenda 21 Conspiracy (with Michelle Brummer), Pennsylvania Planning Association Annual Meeting, Oct. 19, 2015, Pittsburgh, Pennsylvania.
- Asking Better Questions: Sustainable Development as a Normative Framework for Evaluating Shale Gas, Conference on Sustainable Development and Sustainable Energy, University of Denver Sturm College of Law, Oct. 10, 2015, Denver, Colorado.
- Acting as If Tomorrow Matters, Millersville University Sustainability Lecture Series (Inaugural Lecture), Oct. 8, 2015, Lancaster, Pennsylvania.
- Asking the Right Questions About the Future of Energy, Conference on Fracking, Energy Sources, Climate Change and Real Estate, John Marshall Law School, Sept. 29, 2015, Chicago, Illinois.
- *Robinson Township*, Subsequent Litigation, and the Potential Meanings of Article I, Section 27, Seventh Annual Oil and Gas Colloquium, Pennsylvania Bar Institute, Sept. 24, 2015, Pittsburgh, Pennsylvania.
- Sustainable Development: Now More Than Ever, First Annual Sustainability Conference of American Legal Educators, Sandra Day O'Connor College of Law, Arizona State University, May 8, 2015, Tempe, Arizona.
- *Robinson Township* and the New Legal Landscape for Conservation, 13th Annual Pennsylvania Land Conservation Conference, Pennsylvania Land Trust Association, May 7, 2015, Gettysburg, Pennsylvania.

- *Robinson Township* and the New Legal Landscape for Local Governments, Pennsylvania State Association of Township Supervisors Annual Conference, April 21, 2015, Hershey, Pennsylvania.
- *Robinson Township* and the Potential Meanings of a Constitutional Public Trust, Symposium on Developments in the Public Trust Doctrine, Lewis & Clark Law School, April 10, 2015, Portland, Oregon.
- The *Robinson Township* Decision and the Future of Article I, Section 27, Best of the Oil and Gas Law Colloquium: Hot Litigation Trends, Pennsylvania Bar Institute, Jan. 9, 2015, Pittsburgh, Pennsylvania.
- Moderator, What Do We Actually Know About How Nations Have Considered or Ignored Ethics and Justice in Formulating Climate Change Policies and What Should We Do About It?, Widener University Law School and University of Auckland School of Architecture and Planning, Dec. 9, 2014, Lima, Peru.
- Panelist, Workshop on Law, Governance & Climate Change, Centre for International Governance innovation and Centre for International Sustainable Development Law, Dec. 6, 2014, Lima, Peru. For a report by the sponsoring organizations on the workshop, see [https://www.cigionline.org/sites/default/files/workshop\\_lima\\_peru\\_2014\\_web\\_1.pdf](https://www.cigionline.org/sites/default/files/workshop_lima_peru_2014_web_1.pdf).
- Acting as if Tomorrow Matters: Accelerating the Transition to Sustainability, Jonas Salk Centenary Symposium on Sustainability, University of Pittsburgh Graduate School of Public Health and Jonas Salk Legacy Foundation, Oct. 28, 2014, Pittsburgh, Pennsylvania.
- The *Robinson Township* Decision and the Future of Article I, Section 27, Shale Drilling and Public Health, League of Women Voters of Pennsylvania and University of Pittsburgh Graduate School of Public Health, Oct. 26, 2014, Pittsburgh, Pennsylvania.
- Panelist, State Constitutions as Civil Rights Battlegrounds, Shaking the Foundations: West Coast Progressive Lawyering Conference, Stanford Law School, Oct. 18, 2014, Stanford, California.
- Speaker, Tribute to Chief Justice Ronald D. Castille, Special Session of Supreme Court of Pennsylvania, Duquesne University, Oct. 7, 2014, Pittsburgh, Pennsylvania.
- Panelist, Act 13: *Robinson Township* Decision and Industry Impact, Shale Insight 2014, Marcellus Shale Coalition Conference, Sept. 25, 2014, Pittsburgh, Pennsylvania.
- Primary Speaker and Moderator, *Robinson Township* Case, Legislative Process, Statutory Drafting, Regulatory Process & Update, Pennsylvania Bar Institute, Sept. 18, 2014, Mechanicsburg, Pennsylvania.
- Primary Speaker and Moderator, Nongovernmental Organization Panel on *Robinson Township*, Sixth Annual Oil and Gas Colloquium, Pennsylvania Bar Institute, Sept. 8, 2014, State College, Pennsylvania.
- Panelist, Getting Pennsylvania on Board EPA's Plan to Reduce Power Plant Carbon Emissions, Clean Air Board of Central Pennsylvania, Dickinson College, Sept. 4, 2014, Carlisle, Pennsylvania.
- The *Robinson Township* Case and its Implications, Pennsylvania State Association of Boroughs Annual Pennsylvania Municipal Legal Update, August 13, 2014, Harrisburg, Pennsylvania.
- The *Robinson Township* Decision: What the Court Decided and Where Do We Go from Here?, County Commissioners Association of Pennsylvania Annual Meeting, August 4, 2014, Lancaster, Pennsylvania.
- Panelist, The End of Sustainability? Environmental Law Institute Webinar, July 8, 2014.
- Sustainable Development as a Normative Framework for Guiding the Development of Laws and Policies Needed for Shale Gas, IUCN Academy of Environmental Law, 12<sup>th</sup> Colloquium, Universitat Virgili i Roviri, July 3, 2014, Tarragona, Spain.
- The Pennsylvania Supreme Court's *Robinson Township* Decision: A Comeback for Constitutional Environmental Law, Global Environmental Constitutionalism, Widener University Law School, April 11, 2014, Wilmington, Delaware.
- Implications of the *Robinson Township* Decision for Hydraulic Fracturing in the U.S., ABA Section on Environment, Energy, and Resources Teleconference, April 9, 2014 (with Craig Wilson & Michael McCann).
- Panelist, Our Water, Our Air, Our Communities—And Forced Gas Drilling? Delaware Riverkeeper Network, March 13, 2014, Philadelphia, Pennsylvania.

- Exam Writing and Assessment, Faculty Workshop, St. Thomas University Law School, March 6, 2014, Miami Gardens, Florida.
- The Pennsylvania Supreme Court's *Robinson Township* Decision and the Future of Environmental Rights and Public Trust, Public Interest Environmental Law Conference, University of Oregon Law School, Feb. 28, 2014 (via Skype).
- Sustainability Law for Smart Cities, Smart Law for Smart Cities: Regulation, Technology, and the Future of Cities, Fordham Law School, Feb. 28, 2014, New York, New York.
- Sustainability: Re-imagining Law, Politics and our Future, Annual Humanities Symposium, Messiah College, Feb. 26, 2014, Grantham, Pennsylvania.
- The Robinson Township Decision and the Future of Article I, Section 27, Robinson Township v. Commonwealth of PA: More than an Oil and Gas Decision? Ballard Spahr LLP, Feb. 25, 2014, Philadelphia, Pennsylvania.
- A New Era in Environmental Law: The *Robinson Township* Case and Article 1, Section 27, Pennsylvania Bar Institute Webinar, Feb. 11, 2014 (with Franklin L. Kury).
- Fracking and Sustainability, Earle Mack School of Law, Drexel University (presentation to Environmental Law Society), Oct. 24, 2013, Philadelphia, Pennsylvania.
- Creating a Legal Framework for Sustainability, University of Nebraska Law School (presentation to faculty), October 16, 2013, Lincoln, Nebraska.
- Creating a Legal Framework for Sustainability (keynote address), Nebraska Water Law Conference, Nebraska Water Center, October 16, 2013, Lincoln, Nebraska.
- Framing the Sustainability Question, Marcellus Shale Development and Pennsylvania: What Lessons for Sustainable Energy? Widener University Law School, Sept. 27, 2013, Harrisburg, Pennsylvania.
- Acting as if Tomorrow Matters: Climate Change Realities and Opportunities, Millersville University, April 30, 2013, Millersville, Pennsylvania.
- Acting as if Tomorrow Matters, Earth Day Keynote Address, Lebanon Valley College, April 22, 2013, Annville, Pennsylvania.
- Sustainability as a Means of Improving Environmental Justice, Public Interest Environmental Law Conference, March 1, 2013, Eugene, Oregon (via Skype).
- Moderator, Asking Governments Questions about Their Positions on Justice and Equity: Linking Ambition to Equity, Side Event at Conference to the Parties of the U.N. Conference on Climate Change, Dec. 5, 2012, Doha, Qatar.
- Panelist, Sustainable Development: How About the Law?, Visiting Fellow Roundtable, Lauterpacht Centre for International Law, University of Cambridge, Nov. 15, 2012, Cambridge, United Kingdom.
- Sustainability and Law: Turning Risks into Opportunities, Faculty of Law, University of Cambridge, Nov. 15, 2012, Cambridge, United Kingdom.
- RIO+20: Initial Observations, Insights, and Collective Impressions, ABA Section on Environment, Energy, and Resources Quick Teleconference, July 25, 2012 (with Lee DeHihns III and three others).
- Sustainability Law and Best Practices: Creating Opportunities from Risks, Bloomberg BNA Webinar, July 19, 2012 (with Scott Schang).
- Acting as if Tomorrow Matters: Accelerating the U.S. Transition to Sustainability, Tenth Annual Colloquium of the IUCN (International Union for Conservation of Nature) Academy of Environmental Law, Baltimore, Maryland, July 2, 2012.
- Acting as if Tomorrow Matters: Accelerating the U.S. Transition to Sustainability, Legal Frameworks for Sustainable Development, Program on Law and Environment, FGV Direito Rio, et al., Rio de Janeiro, Brazil, June 21, 2012.
- Acting as if Tomorrow Matters: Accelerating the U.S. Transition to Sustainability, Rio+20 World Meeting of Environmental Lawyers, International Centre of Comparative Environmental Law et al., Rio de Janeiro, Brazil, June 17, 2012.
- Acting as if Tomorrow Matters, Sustainability in Developing Nations: Opportunities for Public-Private Partnerships, Albany Law School Government Law Center, United Nations, New York, May 16, 2012.

- How Much Energy Do We Need?, Law Review Energy Symposium, Thurgood Marshall School of Law, Texas Southern University, Houston, Texas, March 28, 2012.
- Panelist, Reflections on the Summit, U.S./Canada Citizens' Summit for Sustainable Development, Yale University, New Haven, Connecticut, March 25, 2012.
- Honorary Speaker, Phi Kappa Phi Initiation Ceremony, Widener University, Chester Pennsylvania, March 22, 2012.
- The Environmental Justice Foundation of Sustainability, 2012 *Journal of Environmental and Sustainability Law* Symposium, University of Missouri School of Law, Columbia, Missouri, March 9, 2012.
- Can We Increase Quality of Life by Decreasing Electricity Consumption? Conference on Electric Power in a Carbon Constrained World, University of Utah S.J. Quinney College of Law, Salt Lake City, Utah, Feb. 9, 2012.
- Governance and the Importance of Legal Tools, Panel on Role of Law in Achieving Sustainability, Socio-Economics Section, American Association of Law Schools Annual Meeting, Jan. 5, 2012, Washington, D.C.
- "Green Peace," Elizabethtown College, Elizabethtown, Pennsylvania, Nov. 10, 2011.
- Moderator and speaker, "Sustainability and the U.S. EPA": The National Research Council's Report, cosponsored by Climate Change, Sustainability, and Ecosystems Committee of the ABA's Section on Environment, Energy, and Resources and the Environmental Law Institute, Washington, D.C., Sept. 27, 2011.
- Co-planner, three teleconferences based on *Agenda for a Sustainable America* cosponsored by Environmental Law Institute and ABA Section on Environment, Energy, and Resources (Land Use and Sustainability: From Plan to Implementation, March 30, 2011; An Essential Pathway to Sustainability: Energy Efficiency, Jan. 11, 2011; Sustainable Business Practices and the Triple Bottom Line in the U.S. Market, Oct. 13, 2010).
- Sustainability and the United States: What Role for Ethics?, Sustainability Ethics Conference, Penn State University, March 25, 2011.
- Moderator, "An Essential Pathway to Sustainability: Energy Efficiency," teleconference cosponsored by Environmental Law Institute and ABA Section on Environment, Energy, and Resources, Jan. 11, 2011 (with Mark Levine).
- "Sustainable Development: A Brief History," National Academy of Sciences Committee on Incorporating Sustainability in the U.S. Environmental Protection Agency, Washington, D.C., Dec. 14, 2010.
- "How can Law Make Development Sustainable?" Presentation to the Faculty, Vermont Law School, South Royalton, Vermont, Nov. 11, 2010.
- "Sustainability and Law Practice: Framework and Tools," American Bar Association Section of Environment, Energy, and Resources & Chicago-Kent College of Law Conference and Webinar, Sustainability: How Values-Driven Law Firms are Surviving Tough Times and Prospering over the Long Term, Chicago, Illinois, Nov. 3, 2010.
- "How can Law Make Development Sustainable?" National Academy of Sciences Committee on Science, Technology, and Law, Washington, D.C., Oct. 26, 2010.
- Panelist, Behind the Red Curtain: Environmental Concerns in the End of Communism, Annual Meeting of the American Branch of the International Law Association, Fordham Law School, New York, New York, Oct. 23, 2010.
- Keynote Address, "Law for Sustainability: Meeting the Challenge of Our Generation," Conference on Rediscovering Sustainable Development Law In the Community and In Legal Practice, Pace Law School, White Plains, New York, Oct. 22, 2010.
- "The Climate Change Legal Landscape Without New Federal Legislation," Conference Board webinar, Regulation of Greenhouse Gas Emissions: Can EPA Do It?, Sept. 23, 2010.
- "Making the States Full Partners in a National Climate Change Effort: A Necessary Element for Sustainable Economic Development," Second Global Conference on Environmental Governance and Democracy, Yale University, New Haven, Connecticut, September 18, 2010.

- “What is the Future of State Leadership on Climate Change?,” panel on Climate Change: What Will the Future Bring?, 64th Annual Meeting of the Energy Bar Association, Washington, D.C., April 29, 2010.
- Keynote Address, “Environmental Justice and Sustainability: Setting the Agenda for Legal Education,” Conference on Environmental Justice in Legal Education, co-sponsored by University of Warwick, University College London, and the UK Centre for Legal Education, Coventry, United Kingdom, March 29, 2010.
- Keynote Address, “Climate Change Law and Policy: An Overview,” Bloomsburg University Teach-In on Global Warming Solutions, Bloomsburg, Pennsylvania, Feb. 18, 2010.
- Keynote Address, “Agenda for a Sustainable America,” University of Denver Sturm College of Law Conference on Sustainable Development, Corporate Governance, and International Law, Denver, Colorado, Feb. 13, 2010.
- “Making States Full Partners in the National Climate Change Effort,” Symposium--Implementing Climate Change Policy: Looking Forward to the Hard Part, co-sponsored by Columbia University Law School, Environmental Law Institute, University of Virginia Law School, and Vanderbilt University Law School, Washington, D.C., Feb. 5, 2010.
- Organizer and Facilitator, Breakout Session, “Recommendation to the U.S. Government: How to Build a Public-Private Partnership for a Green Economy,” National Council for Science and the Environment Conference on “The New Green Economy,” Washington, D.C., Jan. 21, 2010.
- “Regulation of Greenhouse Gas Emissions Under the Clean Air Act and Other Laws,” Conference Board webinar, U.S. Climate Change Strategies Without a Clear Legislative Signal, Dec. 2, 2009.
- Closing Keynote Address, “Agenda for a Sustainable America,” Eleventh Annual Northeast Florida Environmental Summit: Growing Green—Developing a Sustainable Florida (Florida Coastal School of Law & Jacksonville University), Jacksonville, Fla., Nov. 12, 2009.
- “Climate Mitigation from the Bottom Up: Harnessing Individual Behavior,” Thirty-First Annual APPAM (Association for Public Policy Analysis and Management) Research Conference, Washington, D.C., Nov. 5, 2009.
- “Progress Toward Sustainability: A Report Card and A Recommended Agenda,” Seventh Colloquium of the IUCN Academy of Environmental Law, Wuhan, China, Nov. 3, 2009.
- “Navigating the U.S. Transition to Sustainability: Matching National Governance Challenges with Appropriate Legal Tools,” Seventh Colloquium of the IUCN (International Union for Conservation of Nature) Academy of Environmental Law, Wuhan, China, Nov. 2, 2009.
- “Agenda for a Sustainable America,” International Center of Integrated Assessment and Sustainable Development, University of Maastricht, Maastricht, The Netherlands, July 16, 2009.
- “Scientific and International Context for Regulation of Greenhouse Gases,” Climate Change Law for Pennsylvania Lawyers, Pennsylvania Bar Institute (Mechanicsburg, May 13, 2009; Pittsburgh, May 21, 2009; Philadelphia, May 28, 2009).
- “Green Careers for a Sustainable America,” National Association of Environmental Professionals, Scottsdale, Arizona, May 3, 2009.
- “Developing Comprehensive National Climate Policy,” Environmental Law and Policy Review Annual Conference, Vanderbilt University Law School and Environmental Law Institute, Washington, D.C., April 10, 2009 (presentation of award winning paper with Thomas D. Peterson and Robert B. McKinstry).
- “Harnessing Individual Behavior to Address Climate Change: Options for Congress,” Energy and the Environment: Empowering Consumers, Hofstra University Law School, Hempstead, New York, March 20, 2009.
- Featured Speaker, “Agenda for a Sustainable America,” Annual Environmental Law Conference, ABA Section on Environment, Energy, and Resources, Keystone, Colorado, March 15, 2009.
- “Regulation of Greenhouse Gas Emissions,” Environmental Law Forum 2009, Pennsylvania Bar Institute, March 11, 2009.
- Moderator, What Happened in the Poznan, Poland Climate Change Negotiations? American Bar Association Section on Environment, Energy, and Resources Quick Teleconference, March 5, 2009.

- “Converging Trajectories?—International and U.S. Perspectives Toward a Post-Kyoto Agreement,” Public Interest Environmental Law Conference, University of Oregon Law School, Eugene Oregon, Feb. 28, 2009.
- Panelist, What’s Hot: Teaching Climate Law, Public Interest Environmental Law Conference, University of Oregon Law School, Eugene Oregon, Feb. 27, 2009.
- “Agenda for a Sustainable America,” Presentation to the Faculty, University of Oregon Law School, Eugene Oregon, Feb. 27, 2009.
- “Agenda for a Sustainable America,” Public Interest Environmental Law Conference, University of Oregon Law School, Eugene Oregon, Feb. 26, 2009.
- Moderator, Symposium on Sustainable Energy: The Intersection of Innovation, Law, and Policy, Widener University Law School, Feb. 10, 2009.
- “Applying Sustainability to Community Planning,” University of Houston Law Center Symposium on Sustainability: Moving from Theory to Practical Application, Houston, Texas, Feb. 6, 2009.
- “Law for Sustainability: The Growing Role of Legal Education,” American Association of Law Schools Annual Meeting, San Diego, California, January 9, 2009.
- Panelist, Environmental Law and Property Rights, National Lawyers Convention, Federalist Society, Washington, D.C., November 20, 2008.
- “Behavior and Climate Legislation,” Behavior, Energy and Climate Change Conference, Sacramento, California, November 18, 2008.
- “Achieving Early and Substantial Greenhouse Gas Reductions Under a Post-Kyoto Agreement,” 6th Annual Colloquium of IUCN Academy of Environmental Law, Mexico City, Mexico, November 11, 2008.
- “Law for Sustainability,” Arizona State University College of Law, Presentation to the Faculty, Tempe, Arizona, Oct. 13, 2008.
- “Agenda for a Sustainable America,” Environmental Law & Policy Program Fall 2008 Conference, University of Michigan Law School, Sept. 26, 2008.
- Public Affairs Program Speaker (on sustainable development and climate change), U.S. Department of State, Kazakhstan (Almaty, Astana, Ust-Kamenogorsk, & Ridder), July 7-11, 2008).
- “The Road from Bali,” Thirteenth Annual Environmental Conference on Law, Science, and the Public Interest, Tulane Law School, New Orleans, Louisiana, April 4, 2008.
- “Achieving Early and Substantial Greenhouse Gas Reductions Under a Post-Kyoto Agreement,” symposium sponsored by Georgetown International Environmental Law Review, Georgetown University Law Center, Washington, D.C., Feb. 7, 2008.
- “Energy Efficiency and Conservation as Ethical Responsibilities: Suggestions for Future Work of IPCC Working Group III,” in Ethical Dimensions of Climate Change: Looking at the Work of the IPCC, side event to United Nations Climate Conference, Bali, Indonesia, Dec. 14, 2007.
- Panelist, Going Green: Carrot or Stick? National Building Museum, Washington, D.C., November 19, 2007.
- “Law for Sustainability,” First Annual Conference on Law, Ethics & the Life Sciences, University of Louisville Louis D. Brandeis School of Law, Louisville, Kentucky, Oct. 26, 2007.
- “State and Federal Policy and Law,” Religious Perspectives on Climate Change: Turning Faith into Action, Erb Institute for Global Sustainable Enterprise, University of Michigan, Ann Arbor, Michigan, Oct. 19, 2007.
- Moderator, Is Sprawl Still a Threat to Pennsylvania’s Natural Resources? Pennsylvania Environmental Council et al., Harrisburg, Pennsylvania, Oct. 4, 2007.
- “Stabilizing and Then Reducing U.S. Energy Consumption: Legal and Policy Tools for Efficiency and Conservation,” Solar 2007, American Solar Energy Society and Green Energy Ohio, Cleveland, Ohio, July 12, 2007.
- “Climate Change Litigation and the Impact of *Massachusetts v. EPA*,” Climate Change Law for Pennsylvania Lawyers, Pennsylvania Bar Institute (Philadelphia, July 11, 2007; Mechanicsburg, July 18, 2007; Pittsburgh, July 25, 2007).
- Moderator, *Massachusetts v. EPA*: What are the Implications for the Future?

Environmental Law Institute/ABA Section on Environment, Energy, and Resources, Washington, D.C., May 14, 2007.

- Moderator, State Initiatives Panel, Symposium on the Domestic Response to Global Climate Change: Federal, State, and Litigation Initiatives, University of San Francisco Law Review, San Francisco, California, March 31, 2007.
- “Harnessing Individual Behavior to Address Climate Change: Options for Congress,” Symposium on Global Climate Change: Individual, Private Sector, and State Responses, Virginia Environmental Law Journal, Charlottesville, Virginia, March 23, 2007.
- “Sustainable Development, Climate Change, and State Action,” Responses to Global Warming: The Law, Economics, and Science of Climate Change, University of Pennsylvania Law Review 2006-2007 Symposium, Philadelphia, Pennsylvania, Nov. 16, 2006.
- “Sustainable Development and State and Local Governance,” Florida Coastal School of Law, Environmental Summit, Jacksonville, Florida, Nov. 3, 2006.
- “Energy Policy and Climate Change,” Opening Session on Energy Policy Act of 2005, ABA Section of Environment, Energy and Resources, 14<sup>th</sup> Section Fall Meeting, San Diego, California, Oct. 5, 2006.
- “Effective Approaches for Motivating People and Institutions to Adopt More Sustainable Practices and Technologies,” Roundtable on Science and Technology for Sustainability, National Academy of Sciences, Washington, D.C., May 17, 2006.
- “Taking Energy Efficiency Seriously,” Catastrophic Climate Change: The Science, the Costs, and the Race for Remedies, Albany Law School, Albany, New York, April 18, 2006.
- “Sustainability, Climate Change, and Energy Efficiency,” Climate Changes Challenges: Legal Responses to Environmental Disasters, New England School of Law, Boston, Massachusetts, April 6, 2006.
- “Overcoming the Energy Efficiency Paradox,” The Business of Climate Change: Challenges and Opportunities for Multinational Business Enterprises, University of the Pacific, McGeorge School of Law, Sacramento, California, Feb. 25, 2006.
- “Climate Change and the Northeast/Mid-Atlantic States,” U.C. Davis Environmental Law Society 2006 Symposium, A Controversial Nexus: Issues at the Intersection of Environmental Regulation and Federalism, U.C. Davis Law School, Davis, California, Feb. 24, 2006.
- Moderator and Conference Co-chair, The Legal Dimensions of Climate Change: A Conference by and for the Legal Profession, ABA Sustainable Development, Ecosystems and Climate Change Committee et al., Washington, D.C., Nov. 15, 2005 (first national conference for lawyers on climate change).
- “Writing Essay Exams to Succeed” (Not Just to Survive), presentation to first-year class at St. Thomas University Law School, Miami, Florida, Oct. 8, 2004.
- Participant, Inaugural Meeting of Sustainable Development Best Practices Network, United Nations Environment Program, Paris, France, Sept. 20-21, 2004.
- Participant, Roundtable on Science and Technology for Sustainability: Exploratory Workshop on Environmental Regulation and its Alternatives, The National Academies, Washington, D.C., June 14, 2004.
- Presenter, Science and Sustainable Development: The U.S., the World Summit on Sustainable Development and Beyond, National Council for Science and the Environment, Washington, D.C., Oct. 31, 2002.
- Panelist, Stumbling Toward Sustainability: Where Do We Go from Here?, Environmental Law Institute, Johannesburg, South Africa, Aug. 28, 2002.
- Provided Testimony, Review of Implementation of Environmental Treaties, Senate Environment and Public Works Committee and Senate Foreign Relations Committee, Washington, D.C., July 24, 2002.
- Public Affairs Program Speaker (on sustainable development), U.S. Department of State, Republic of Korea (Seoul, Jeonju, Daejeon, Daegu, and Busan), May 6-10, 2002.
- Provided testimony concerning the federal regulation of nonhazardous industrial waste under S. 976 (which would have amended the Resource Conservation and Recovery Act), Senate Committee on

Environment and Public Works, Subcommittee on Environmental Protection, Washington, D.C.,  
Sept. 16, 1991.