

**DANIEL C. ESTY**

**YALE SCHOOL OF THE  
ENVIRONMENT**  
205 Prospect Street  
New Haven, CT 06511  
(203) 432-6256 (tel.)

**YALE LAW SCHOOL**  
P.O. Box 208215  
New Haven, CT 06520-8215  
daniel.esty@yale.edu

**WORK EXPERIENCE**

- July 1994- Present Hillhouse Professor of Environmental Law and Policy  
Yale School of Forestry and Environmental Studies with joint appointment  
at Yale Law School (and secondary appointment at Yale School of Management),  
New Haven, CT  
-teaching Environmental Law and Policy, Climate Change Policy and  
Perspectives, Trade Law and Policy, Corporate Sustainability Strategy and  
Management, and Sustainability: Energy, Environment, and the Economy in the  
21<sup>st</sup> Century; research focused on environment and innovation, trade,  
competitiveness, corporate sustainability strategy, global governance, regulatory  
reform, Information Age environmental protection, and environmental  
performance measurement; author or editor of 12 books and more than 100  
journal articles including the best-selling corporate sustainability strategy book,  
***Green to Gold: How Smart Companies Use Environmental Strategy to  
Innovate, Create Value, and Build Competitive Advantage***, and prize-winning  
recent (edited) book, ***A Better Planet: 40 Big Ideas for a Sustainable Future***
- Jan. 2015- Dec. 2016 STAR Visiting Professor  
EGADE Business School (Mexico City)  
-lectured on corporate sustainability and advised doctoral students on their  
research
- July 1994- Present Director  
Yale Center for Environmental Law and Policy, New Haven, CT  
([www.yale.edu/envirocenter](http://www.yale.edu/envirocenter))  
-directing an environmental policy research program and coordinating student  
environmental projects – including the widely-cited ***Environmental Performance  
Index***, which represents one of the first efforts to bring Big Data to bear in the  
environmental realm
- March 2011- Feb. 2014 Commissioner, Connecticut Department of Energy and Environmental Protection,  
Hartford, CT  
-led Governor Dan Malloy’s effort to transform state government in the energy  
and environmental realms with a focus on shifting away from “command and  
control” regulation to “lighter” market-based approaches that spurred innovation  
by creating incentives to engage the private sector in developing clean energy and  
clean technology – including first-in-the-nation “Green Bank”

- 2006-2011     Chairman  
 Esty Environmental Partners (New Haven, Boston, and Washington, D.C.)  
 -advised corporations, foundations, and other organizations on energy, environment, and sustainability strategy -- growing to a team of 15 supporting clients around the world, including Alcoa, American Eagle, Boeing, Coca-Cola, Delhaize, Disney, Dow, Hanes Brands, IBM, Ikea, Nokia, State Farm, Timex, Unilever, Waste Management, Xerox, and Verizon
- March 2007-    Advisor  
 January 2009   Obama for President Campaign  
 -served as an advisor on energy and environmental issues, candidate surrogate for speeches and debates, and member of the 2008 Presidential Transition Team
- July 2001-     Director  
 July 2007       Yale World Fellows Program, Yale University, New Haven, CT  
 -led initiative to bring 18 emerging world leaders to Yale each year for a special leadership training program as part of broad effort to internationalize Yale
- July 1998-     Associate Dean  
 2002            Yale School of Forestry and Environmental Studies, New Haven, CT  
 -directed academic affairs and supported the Dean with responsibilities for curriculum development, strategic planning, fundraising, and program design
- August 2000-  Visiting Professor  
 July 2001       INSEAD, Fontainebleau, France  
 -did research and wrote on environmental protection in the Information Age, environmental performance measurement, and global environmental governance; taught "Trade and the Environment" and "Environmental Management and Strategic Advantage"
- Jan. 1993-     Senior Fellow (Visiting Fellow to December 1993)  
 July 1994       Peterson Institute for International Economics, Washington, D.C.  
 -wrote on trade, economic development, competitiveness, and environment
- 1991-93        Deputy Assistant Administrator for Policy  
 U.S. Environmental Protection Agency, Washington, D.C.  
 -managed 260-person policy office with responsibility for EPA strategic planning and review of all EPA regulatory and legislative initiatives including climate change, Clean Water Act reauthorization, energy and environment linkages, pesticide regulation reform, and trade and environment
- 1990-91        Deputy Chief of Staff  
 U.S. Environmental Protection Agency, Washington, D.C.  
 -served on the personal staff of the EPA Administrator with responsibility for policy coordination and issue development across the spectrum of EPA concerns including the 1990 Clean Air Act, regulatory reform, enforcement, the NAFTA negotiations, World Bank Global Environmental Facility restructuring, and Rio Earth Summit preparations

- 1989-90 Special Assistant to EPA Administrator William Reilly  
U.S. Environmental Protection Agency, Washington, D.C.  
-worked on a broad range of environmental matters including policy reviews, political and press strategies, speeches, special projects, crises (e.g., Exxon Valdez oil spill), and inter-agency coordination
- 1986-89 Attorney  
Arnold & Porter, Washington, D.C.  
-practiced corporate, trade, administrative, and environmental law

### **ADDITIONAL ACTIVITIES**

- Clean Energy for Biden (Connecticut Co-Chair)  
-support efforts to raise funds, advance policy, and undertake outreach
- Resources for the Future (Trustee)  
-serve as a board member of this Washington-based think tank
- The Nature Conservancy of Connecticut (Trustee)  
-Vice Chair of board of this New Haven-based environmental NGO
- World Economic Forum (Forum Fellow)  
-help to shape environmental program at Forum's Davos Annual Meeting  
-chair, Benchmarking Progress Global Agenda Council
- Council on Foreign Relations (Member)  
-participate in a variety of study groups including Science & Technology, Environment & Development, and Energy & Environment
- Journal of International Economic Law (Editor)  
-review and advice on article submissions

### **PAST ACTIVITIES**

- Energy Future Coalition (Executive Committee Member)  
Sustainability Advisory Board Member, Unilever (London and Rotterdam)  
Public Policy Advisory Board Member, The Coca-Cola Company (Atlanta, GA)  
Board Member, Connecticut Fund for the Environment (New Haven, CT)  
Board Member, Naya Waters, Inc. (Montreal, Canada)  
Board Member, TechTurn (Austin, TX)  
Board Member, Sustainable Technology Capital (Stockholm, Sweden)  
Board Member, American Farmland Trust (Washington, DC)  
Member U.S. Trade Representative Trade and Environment Public Advisory Committee (Washington, DC) (Co-Chair 2001-03)

Board Member, Ion Optics (Waltham, MA)  
 Founder and Board Member, Global Environment and Trade Study (GETS)  
 Elected Planning and Zoning Commissioner (Cheshire, CT) (1995-1999)  
 Board Member, Insignia Films, Inc.  
 Member, Environment Commission (Cheshire, CT)  
 Member, Energy Commission (Cheshire, CT)  
 Member, Board of Outreach, First Congregational Church (Cheshire, CT)  
 Coach, Youth Soccer (Cheshire, CT)  
 Coach, Wallingford Hawks Youth Hockey (Wallingford, CT)

## EDUCATION

- 1983-86      Yale Law School, New Haven, CT  
 J.D. degree  
 Executive Editor, *Yale Journal on Regulation*  
 Project Coordinator, Environmental Litigation Program
- 1981-83      Oxford University (Balliol College), Oxford, England  
 1st Class Honors (Philosophy, Politics & Economics)  
 Rhodes Scholar, 1981 New England Winner  
 Captain, university ice hockey team
- 1977-81      Harvard College, Cambridge, MA  
 B.A. Summa Cum Laude in Economics  
 Phi Beta Kappa  
 Senior Economics Prize Winner

## PUBLICATIONS

### BOOKS:

- Values at Work: Sustainable Investing and ESG Reporting* (edited with Todd Cort), New York: Palgrave Macmillan (forthcoming Fall 2020).
- A Better Planet: 40 Big Ideas for a Sustainable Future* (editor), New Haven: Yale University Press (2019).
- The Labyrinth of Sustainability: Green Business Lessons from Latin American Corporate Leaders.* (editor), New Haven: Anthem Press (2019).
- Green to Gold Business Playbook: How to Implement Sustainability Practices for Bottom-Line Results in Every Business Function* (with P.J. Simmons). New Jersey: John Wiley & Sons, Inc. (2011).

***Green to Gold: How Smart Companies Use Environmental Strategy to Innovate, Create Value, and Build Competitive Advantage*** (with Andrew Winston), New Haven: Yale University Press (2006). (revised and updated paperback edition from John Wiley & Sons, Inc., 2009).

***Global Environmental Governance: Options and Opportunities*** (editor with Maria Ivanova), New Haven: Yale School of Forestry and Environmental Studies (2002).

***Greening the Americas: NAFTA's Lessons for Hemispheric Trade*** (editor with Carolyn Deere), Cambridge: MIT Press (2002).

***Environmental Performance Measurement: The Global Report 2001-2002*** (editor with Peter Cornelius), New York: Oxford University Press (2002).

***Regulatory Competition and Economic Integration: Comparative Perspectives*** (editor with Damien Geradin), Oxford: Oxford University Press (2001).

***Sustaining the Asia-Pacific Miracle: Environmental Protection and Economic Integration*** (with Andre Dua), Washington: Institute for International Economics (1997).

***Thinking Ecologically: The Next Generation of Environmental Policy*** (editor with Marian Chertow), New Haven: Yale University Press (1997).

***Asian Dragons and Green Trade: Environment, Economics and International Trade*** (editor with Simon Tay), Singapore: Times Academic Press (1996).

***Greening the GATT: Trade, Environment and the Future***, Washington: Institute for International Economics (1994).

#### **BOOK CHAPTERS:**

“Sustainable Investing at a Turning Point,” in ***Values at Work: Sustainable Investing and ESG Reporting*** (with Todd Cort) New York: Palgrave Macmillan (forthcoming Fall 2020).

“Creating Investment-Grade Corporate Sustainability Metrics,” in ***Values at Work: Sustainable Investing and ESG Reporting***, New York: Palgrave Macmillan (forthcoming Fall 2020).

“Toward a Next Generation of Corporate Sustainability Metrics,” (with David A. Lubin) ***Values at Work: Sustainable Investing and ESG Reporting***, New York: Palgrave Macmillan (forthcoming Fall 2020).

“Free Trade and Environmental Protection,” in ***The Global Environment***, 5<sup>th</sup> edition, (Regina S. Axelrod, Stacy D. VanDeveer, eds.) Washington, DC: Sage Publishing (forthcoming 2019).

- “From Crises and Gurus to Science and Metrics: Yale’s Environmental Performance Index and the Rise of Data-Driven Policymaking,” (with John W. Emerson) in *Routledge Handbook of Sustainability Indicators* (Simon Bell, Stephen Morse, eds.), New York: Routledge Press (2018).
- “Measurement Matters: Toward Data-Driven Environmental Policy-Making,” in *Routledge Handbook of Sustainability Indicators* (Simon Bell, Stephen Morse, eds.), New York: Routledge Press (2018).
- “Rethinking NAFTA: Deepening the Commitment to Sustainable Development,” in *Peterson Institute for International Economics*, PIIE Briefing17-2 (with James Salzman), (C. Fred Bergsten and Monica de Bolle, eds.), Washington, DC, (2017).
- “Regulatory Excellence: Lessons from Theory and Practice,” in *Achieving Regulatory Excellence*, (Cary Coglianese), Washington, DC: Brookings Institution Press (2016).
- “Economic Integration and Environmental Protection,” in *The Global Environment: Institutions, Law, and Policy*, 4th edition, (Regina S. Axelrod and Stacy D. VanDeveer, eds.) Washington, DC: CQ Press (2014).
- “Why Climate Change Collective Action Has Failed and What Needs to be Done Within and Without the Trade Regime” (with Anthony Moffa), in *Multilevel Governance of Interdependent Public Goods: Theories, Rules and Institutions for the Central Policy Challenge in the 21st Century* (Ernst-Ulrich Petersmann, ed.), European University Institute (2012).
- “Globalisation and Environmental Stewardship: A Global Governance Perspective,” (with Maria Ivanova) in *A Handbook of Globalisation and Environmental Policy: National Government Interventions in a Global Arena*, 2<sup>nd</sup> edition, (Frank Wijen et al, eds.), Cheltenham, UK: Edward Elgar (2012).
- “Lessons from Copenhagen,” in *U.N. Global Compact International Yearbook* (2010).
- “Good Governance at the World Trade Organization: Building a Foundation of Administrative Law,” in *The Future of International Economic Law* (William J. Davey and John Jackson, eds.) Oxford: Oxford University Press (2008).
- “Governing at the Trade-Environment Interface,” in *Global Governance and the WTO* (Gary Sampson, ed.), Tokyo, Japan: United Nations University Press (2008).
- “Foreword,” in *State of World 2008: Innovations for a Sustainable Economy* in Christopher Flavin et al, eds.), Washington, DC: Worldwatch Institute (2008).
- “Global Environmental Governance,” in *Global Governance Reform* (Colin Bradford and Johannes Linn, eds.), Washington, DC: Brookings Press (2006).
- Government Interventions in a Global Arena* (Frank Wijen et al, eds.), Cheltenham, UK: Edward Elgar (2005).

- “On Portney’s Complaint: Reconceptualizing Corporate Social Responsibility” in *Environmental Protection and the Social Responsibility of Firms* (2005).
- “The Environmental Dimension of Economic Integration: The FTAA and Beyond” in *Integrating the Americas: FTAA and Beyond* (Entoni Estevadeordal et. al., eds.), Cambridge: Harvard University Press (2004).
- “Strengthening the International Environmental Regime: A Transatlantic Perspective” in *Transatlantic Economic Disputes: The EU, the US, and the WTO* (Ernst-Ulrich Petersmann and Mark A. Pollack, eds.), Oxford: Oxford University Press (2003).
- “Toward a Global Environmental Mechanism” (with Maria Ivanova), in *Worlds Apart: Globalization and the Environment* (James Gustave Speth, ed.), Washington, DC: Island Press (2003).
- “Environmental Sustainability in the Arab World” (with Marc Levy and Andrew Winston), in *The Arab World Competitiveness Report 2002-2003*, New York: Oxford University Press (2003).
- “Revitalizing Global Environmental Governance: A Function-Driven Approach” (with Maria Ivanova), in *Global Environmental Governance: Options & Opportunities* (Daniel C. Esty and Maria H. Ivanova, eds.), New Haven, CT: Yale School of Forestry & Environmental Studies (2002).
- “Trade and the Environment in the Americas: Overview of Key Issues” (with Carolyn L. Deere), in *Greening the Americas: NAFTA’s Lessons for Hemispheric Trade* (ed. with Carolyn Deere), Cambridge: MIT Press (2002).
- “Environmental Governance at the WTO: Outreach to Civil Society” in *Trade, Environment, and the Millennium*, Second Edition (Gary P. Sampson and W. Bradnee Chambers, eds.), Tokyo: United Nations University Press (2002).
- “National Environmental Performance Measurement and Determinants” (with Michael Porter), in *Environmental Performance Measurement: The Global 2001-2002 Report* (Daniel C. Esty and Peter Cornelius, eds.), New York: Oxford University Press (2002).
- “Why Measurement Matters,” in *Environmental Performance Measurement: The Global 2001-2002 Report* (Daniel C. Esty and Peter Cornelius, eds.) New York: Oxford University Press (2002).
- “Ranking National Environmental Regulation and Performance: A Leading Indicator of Future Competitiveness?” (with Michael Porter), in *The Global Competitiveness Report 2001* (Michael E. Porter and Jeffrey Sachs, et al.), New York: Oxford University Press (2001).
- “Regulatory Co-opetition,” in *Regulatory Competition and Economic Integration: Comparative Perspectives* (Daniel C. Esty and Damien Geradin, eds.), Oxford: Oxford University Press (2001).

- “We the People: Civil Society and the World Trade Organization,” in *New Directions in International Economic Law: Essays in Honour of John H. Jackson* (Marco Bronckers and Reinhard Quick, eds.), Great Britain: Kluwer Law International (2000).
- “Measuring National Environmental Performance and Its Determinants,” in *The Global Competitiveness Report 2000* (Michael Porter and Jeffrey Sachs, et al., eds.), New York: Oxford University Press (2000).
- “Environment and the Trading System: Picking up the Post Seattle Pieces,” in *The WTO After Seattle* (Jeff Schott, ed.), (2000).
- “Economic Integration and the Environment,” in *The Global Environment: Institutions, Law, and Policy* (Norman J. Vig and Regina S. Axelrod, eds.), Washington, DC: CQ Press (1999).
- “The State Failure Project: Early Warning Research for U.S. Foreign Policy Planning” (with Jack Goldstone and Ted Robert Gurr, et al.), in *Preventive Measures: Building Risk Assessment and Crisis Early Warning Systems* (John L. Davis and Ted Robert Gurr eds.), Lanham, MD: Rowman and Littlefield (1998).
- “Environmentalists and Trade Policymaking,” in *Constituent Interests and U.S. Trade Policies* (Alan V. Deardorff and Robert M. Stern, eds.), Ann Arbor: University of Michigan Press, (1998).
- “Pivotal States and the Environment,” in *United States Strategy and the Pivotal States: Testing an Intellectual Hypothesis* (Paul M. Kennedy et al., eds.), New York: Norton (1998).
- “Environmental Protection” in Regional Trade Agreements: The European Community and NAFTA (with Damien Geradin), in *Regionalism and Multilateralism After the Uruguay Round: Convergence, Divergence, and Interaction* (Paul Demaret et al., eds.), Brussels, European Interuniversity Press (1997).
- “APEC and Sustainable Development” (with Andre Dua), in *Whither APEC?: The Progress to Date and Agenda for the Future* (C. Fred Bergsten, ed.), Washington: Institute for International Economics (1997).
- “Foreign Investment, Globalisation, and Environment” (with Brad Gentry), in *Globalisation and Environment* (Tom Jones, ed.), Paris: Organization for Economic Cooperation and Development (1997).
- “Environmental Protection During the Transition to a Market Economy,” in *Economies in Transition: Asia and Europe* (Wing Woo, Stephen Parker, Jeffrey Sachs, eds.), Cambridge: MIT Press (1997).
- “Environmental Regulation and Competitiveness: Theory and Practice,” in *Asian Dragons and Green Trade: Environment, Economics and International Law* (editor with Simon Tay), Singapore: Times Academic Press (1996).



- “Greening World Trade,” in *The World Trading System: Challenges Ahead* (Jeffrey Schott, ed.), Washington: Institute for International Economics (1996).
- “Balancing Free Trade and Intervention,” in *Contemporary International Law Issues: Conflicts and Convergence* (Wybo Heeve, ed.), The Hague: T.M.C. Asser Instituut (1995).
- “Making Trade and Environment Policies Work Together,” in *Trade and Environment: The Search for Balance* (Damien Geradin et al. eds.), London: Cameron-May (1995).
- “The Case for a Global Environmental Organization,” in *Managing the World Economy: Fifty Years After Bretton Woods* (Peter Kenen, ed.), Washington: Institute for International Economics (1994).
- “Integrating Trade and Environmental Policymaking: First Steps in NAFTA,” in *Trade and Environment: Law, Economics and Policy* (Durwood Zaelke, ed.), Washington: Island Press (1993).

#### **JOURNAL ARTICLES:**

- “ESG Standards: Looming Challenges and Pathways Forward,” (with Todd Cort), *Organization & Environment*, (July 28, 2020). <https://doi.org/10.1177/1086026620945342>.
- “Harnessing Investor Interest in Sustainability: The Next Frontier in Environmental Information Regulation” (with Quentin Karpilow), *Yale Journal on Regulation* Volume 36, Issue 2, (July 2019).
- “Changing International Law for a Changing Climate,” (with Dena P. Adler), *American Journal of International Law Unbound* 112: 279-84 (2018).
- “Where is global waste management heading? An analysis of solid waste sector commitments from nationally-determined contributions (with Jon T. Powell and Marian Chertow), *Waste Management* 80: 137-143 (2018).
- “Business Leadership in Global Climate Change Responses”, (with Michelle Bell), *American Journal of Public Health* 108, no. S2 (April 1, 2018): pp. S80-S84.
- “Trumping Trump: Pourquoi L’Accord De Paris Survivra,” *Revue Juridique de l’Environnement* special volume 2017: 49-57.
- “Lessons from First Campus Carbon-Pricing Scheme,” (with Kenneth Gillingham, and Stefano Carattini), *Nature* (31 October 2017).
- “Corporate Sustainability Metrics: What Investors Want and Don’t Get,” (with Todd Cort), *Journal of Environmental Investing* 8(1): 11-53 (2017).
- “Red Lights to Green Lights: From 20<sup>th</sup> Century Environmental Regulation to 21<sup>st</sup> Century Sustainability,” *Environmental Law* 47(1): 1-80 (April, 2017).
- “Toward a Sustainable Global Economy: An Initiative for G20 Leadership,” *Journal of Self-Governance and Management Economics* 5(2): 46–60 (August, 2016).

- “Regulatory Transformation: Lessons from Connecticut’s Department of Energy and Environmental Protection,” *Public Administration Review* vol. 76, Issue 3: 403-12 (2016).
- “Sustainability: Bridging the Sustainability Gap,” (with David Lubin), *MIT Sloan Management Review* (June 2014).
- “Development: Mobilize citizens to track sustainability,” (with Angel Hsu, Omar Malik, and Laura Johnson), *Nature* (30 March 2014).
- “Green Rules to Drive Innovation,” (with Steve Charnovitz), *Harvard Business Review* (March 2012).
- “The Sustainability Imperative,” (with David Lubin), *Harvard Business Review* (May 2010), pp. 2-50.
- Book Review, “Global Warming and the World Trading System,” *World Trade Review* vol. 9, no. 1 (January 2010), pp. 282-285.
- “Meshing Climate Change Controls and Trade Policy: Getting Down to Business, A Review of Global Warming and the World Trading System (with G. Clyde Hufbauer, S. Charnovitz, and J. Kim), *World Trade Journal* (2009).
- “Breaking the Environmental Law Logjam: The International Dimension,” *N.Y.U. Environmental Law Journal* vol. 17 (2008).
- “Climate Change and Global Environmental Governance,” *Global Governance* 14:111–118 (2008).
- “Rethinking Global Environmental Governance to Deal with Climate Change: The Multiple Logics of Global Collective Action,” *American Economic Review: Papers & Proceedings* 98:2 (2008).
- “What Stakeholders Demand,” *Harvard Business Review* (October 2007), p. 30.
- “The Promise of Data-Driven Policymaking,” (with Reece Rushing) *Issues in Science and Technology* vol. XXIII, no. 4 (Summer 2007), p. 67.
- “Good Governance at the Supranational Scale: Globalizing Administrative Law,” *Yale Law Journal* vol. 115, no.7 (2006).
- “From Local to Global: The Changing Face of the Environmental Challenge”, *SAIS Review* Vol. XXVI, no.2, (Summer-Fall, 2006).
- “National Environmental Performance: An Empirical Analysis of Policy Results and Determinants,” (with Michael E. Porter), *Environment and Development Economics* vol. 10, no. 4 (2005).
- “Measuring Up: Applying the Environmental Sustainability Index,” (with Tanja Srebotnjak) *Yale Journal of International Affairs* vol. 1, issue 1 (Summer/Fall 2005).

- “Environmental Protection in the Information Age,” *NYU Law Review* vol. 79, no. 1 (2004).
- “Rejoinder,” (response to David Henderson), *World Trade Review* vol. 1, no. 3 (2002).
- “The World Trade Organization’s Legitimacy Crisis,” *World Trade Review* vol. 1, no. 1 (2002).
- “A Term’s Limits,” *Foreign Policy* (September/October 2001).
- “Bridging the Trade-Environment Divide,” *Journal of Economic Perspectives* vol. 15, no. 3 (2001).
- “Next Generation Environmental Law: A Response to Richard Stewart,” *Capital University Law Review* vol. 29, no. 1 (2001).
- “A Term’s Limits,” *Foreign Policy* (October, 2001) pp. 74-75.
- “The Fount of Climate Change Scholarship,” *The Yale Journal of International Law* vol. 25, no. 2 (2000).
- “Regulatory Co-opetition,” *Journal of International Economic Law* vol. 3, issue 2 (2000).
- “An Environmental Perspective on Seattle,” *Journal of International Economic Law* vol. 3, no. 1 (March 2000).
- “Toward Optimal Environmental Governance,” *New York University Law Review* vol. 74, no. 6 (1999).
- Book Review, “Making International Environmental Treaties Work,” *Journal of International Economic Law* vol. 2, issue 3 (1999).
- “Sustaining the Asia Pacific Miracle,” *Asia Pacific Journal of Environmental Law* vol. 3, issue 4 (1998).
- “Linkages and Governance: NGOs at the World Trade Organization,” *University of Pennsylvania Journal of International Economic Law* vol. 19, no. 3 (1998).
- “Moving from National to International Environmental Policy” (with Robert Mendelsohn), *Policy Sciences* vol. 31, no. 3 (1998).
- “Industrial Ecology and Competitiveness” (with Michael E. Porter), *Journal of Industrial Ecology* vol. 2, no. 1 (1998).
- “Environmental Protection and International Competitiveness: A Conceptual Framework” (with Damien Geradin), *Journal of World Trade* vol. 32, no. 3 (1998).
- “Sustainable Development and Environmental Federalism,” *Widener Symposium Law Journal* vol. 3 (1998).

- “NGOs at the World Trade Organization: Cooperation, Competition, or Exclusion,” *Journal of International Economic Law* vol. 1, no. 1 (March 1998).
- “Market Access, Competitiveness, and Harmonization: Environmental Protection in Regional Trade Agreements” (with Damien Geradin), *Harvard Environmental Law Review* vol. 21, no. 2 (1997).
- “Next Generation of Environmental Policy Looks to Industrial Ecology” (with Marian Chertow), *Environmental Business Journal* (January 1997).
- “Stepping Up to the Global Environmental Challenge,” *Fordham Environmental Law Journal*, vol. xiii, no. 1 (1996).
- “Revitalizing Environmental Federalism,” *Michigan Law Review* vol. 95, no. 3 (1996).
- “What's the Risk in Risk?” *Yale Journal on Regulation* vol. 13, no. 2 (1996).
- “Ökologisierung des GATT - oder ein “GATT” für die Umwelt,” *Jahrbuch Ökologie 1996* (Udo Simonis, ed.), Munich: Beck (1996).
- “Private Sector Foreign Investment and the Environment,” *Review of European Community and International Environmental Law* (RECIEL) vol. 4, issue 2 (1995).
- “Unpacking the Trade and Environment Conflict,” *Law and Policy in International Business* vol. 25, no. 4 Summer (1994).
- “Making Trade and Environmental Policies Work Together: Lessons from NAFTA,” *Aussenwirtschaft* (The Swiss Review of International Economic Relations) vol. 49 (1994).
- “The Challenge of Going Green,” *Harvard Business Review* vol. 72, no. 4 (1994).
- “GATting the Greens: Not Just Greening the GATT,” *Foreign Affairs* (November/December 1993).
- “Environmental Protection and International Trade: Toward Mutually Supportive Rules and Policies” (with Peter Lallas and David Van Hoogstraten), *Harvard Environmental Law Review* vol. 16, no. 2 (1992).
- “Market Structure and Political Influence” (with Richard Caves), *Economic Inquiry* (January 1983).

#### OTHER ARTICLES:

- “Earth Day at 50: Pathways to a Sustainable Future,” *Our Daily Planet*, (April 25, 2020), available at: <https://www.ourdailyplanet.com/story/special-bonus-earth-day-at-50-pathways-to-a-sustainable-future>.
- “COVID-19 Lessons for the 50th Anniversary of Earth Day,” *The Hill*, (April 22, 2020), available at: <https://thehill.com/opinion/energy-environment/493946-covid-19-lessons-for-the-earth-day-50th-anniversary>.
- “An Earth Day CEO Summit Shows How Dramatically Corporate Values have Changed,” (with Jeffrey Sonnenfeld), *Fortune*, (April 22, 2020), available at: <https://fortune.com/2020/04/22/earth-day-sustainability-ceo-summit>.
- “Managing Interdependence in a World of Chaos,” *American College of Environmental Lawyers*, (August 8, 2018), available at: <http://www.acoel.org/post/2018/08/08/Managing-Interdependence-in-a-World-of-Chaos.aspx>.
- “Delivering Climate Change Progress,” *The Environmental Forum*, vol. 35, no. 2 (March/April 2018).
- “To Move Paris Accord Forward, Bring Cities and Companies On Board,” *YaleE360*, (March 20, 2018), available at: <https://e360.yale.edu/features/to-move-paris-accord-forward-bring-cities-and-companies-on-board>.
- “Trumping Trump on Climate Change,” *American College of Environmental Lawyers*, (July 25, 2017), available at: <http://www.acoel.org/post/2017/07/25/Trumping-Trump-on-Climate-Change.aspx>.
- “Climate Action Needs Green, Not Just Red Lights,” *The Guardian* (April 28, 2017) available at <https://www.theguardian.com/the-gef-partner-zone/2017/apr/28/climate-action-needs-green-not-just-red-lights>.
- “The Next Four Years,” As the Trump administration prepares to move in, 11 Yale faculty give their predictions and suggestions. *Yale Alumni Magazine*. (January/February, 2017). <https://yalealumnimagazine.com/articles/4425-the-next-four-years>.
- “Clean Power Plan is Neither Unprecedented Nor a Radical Departure from Past Pollution Control Measures,” *New Haven Register* (September 22, 2016) available at <http://www.nhregister.com/opinion/20160922/forum-clean-power-plan-is-neither-unprecedented-nor-a-radical-departure-from-past-pollution-control-measures>.
- “Moving Toward a Cheaper, Cleaner, and More Reliable Energy Future,” *Springfield Republican* op-ed (June 20, 2016).
- “A Bottom-Up Approach to Clean Energy,” *U.S. News* (December 18, 2015) available at: <http://www.usnews.com/debate-club/is-the-paris-climate-agreement-a-good-strategy/a-bottom-up-approach-to-clean-energy>.
- “Remaking American Environmentalism,” (review of Jedediah Purdy’s *After Nature*), *Los Angeles Review of Books* (December 2015).

- “Shifting Gears on Climate Change,” (with Rudy Provoost), *Huffington Post* (September 2015) available at: [http://www.huffingtonpost.com/daniel-c-esty/shifting-gears-on-climate-change\\_b\\_8167428.html?1442838446](http://www.huffingtonpost.com/daniel-c-esty/shifting-gears-on-climate-change_b_8167428.html?1442838446).
- “Changement climatique: une nouvelle stratégie” (with Rudy Provoost), *Le Monde* (September 2015) available at: [http://www.lemonde.fr/idees/article/2015/09/22/changement-climatique-une-nouvelle-strategie\\_4767354\\_3232.html](http://www.lemonde.fr/idees/article/2015/09/22/changement-climatique-une-nouvelle-strategie_4767354_3232.html).
- “Bottom-Up Climate Fix,” *New York Times* op-ed (September 21, 2014) available at: <http://www.nytimes.com/2014/09/22/opinion/bottom-up-climate-fix.html>
- “Getting Clean Energy Policy Right” (with Varun Sivaram), *EnergyBiz* (January/February 2014), p. 44.
- “Pain at the Pump? We Need More,” (with Michael E. Porter), *New York Times* op-ed (April 27, 2011) available at: [http://www.nytimes.com/2011/04/28/opinion/28esty.html?\\_r=0](http://www.nytimes.com/2011/04/28/opinion/28esty.html?_r=0)
- “Climate Change Plan B,” *Huffington Post* (April 13, 2010) available at: [http://www.huffingtonpost.com/daniel-c-esty/climate-change-plan-b\\_b\\_536314.html](http://www.huffingtonpost.com/daniel-c-esty/climate-change-plan-b_b_536314.html).
- “Making Sustainability Part of Everyone’s Job (with Sandra Lauterbach), *The Journal of the Human Resource Planning Society*, vol. 33, issue 1 (March 2010).
- “Copenhagen Or Bust?,” *National Journal* blog (September 29, 2009) available at <http://energy.nationaljournal.com/2009/09/ready-for-copenhagen.php#1365776>.
- “Riding the Green Wave in the Economic Downturn,” *Media & Entertainment Journal* (Fall 2009).
- “As Copenhagen Talk Nears, What are the Prospects for Success,” *Yale 360* (Nov. 23, 2009) available at <http://e360.yale.edu/content/feature.msp?id=2213>.
- “Reset: Making Sustainability the Centerpiece of Our Recovery,” *Huffington Post* (April 2009).
- “Revitalizing Global Environmental Governance for Climate Change,” *Global Governance: A Review of Multilateralism and International Organizations* (Oct-Dec 2009) vol. 15, no. 4.
- “Foreward,” in *2008 State of the World: Innovations for a Sustainable Economy* (The Worldwatch Institute, 2008), pp. xv-xvii.
- “Reclaiming US Leadership in Global Environmental Governance,” *SAIS Review of International Affairs*, (with Maria Ivanova), vol. xxxviii (Fall 2008).
- “The Path Beyond Kyoto,” in the *Third Annual Global Colloquium of University Presidents: Position Papers From Colloquium Participants*, NYU (November 28-29, 2007).

“Ride the Wave or Go Under,” *The Guardian*, (November 5, 2007), p. 29.

“Jeffrey Immelt: Green Business Trailblazer,” *Time*, (October 23, 2007), available at [http://www.time.com/time/specials/2007/article/0,28804,1663317\\_1663322\\_1669927,00.html](http://www.time.com/time/specials/2007/article/0,28804,1663317_1663322_1669927,00.html).

"Final Word," 2 *Fast Company*, (June 2007).

“Is China Turning Green?,” *Fortune* (May 4, 2007) available at [http://money.cnn.com/magazines/fortune/fortune\\_archive/2007/05/14/100024847/index.htm](http://money.cnn.com/magazines/fortune/fortune_archive/2007/05/14/100024847/index.htm).

“When Being Green Puts You in the Black”, *The Washington Post*, p. B01 (March 4, 2007).

"Green is Beautiful: Helping the Planet Doesn't Have to Hurt Your Bottom Line," *CIO Magazine*, (Jan. 2, 2007).

“Greener Pastures,” *Wall Street Journal*, (Dec 29, 2006) p. A.8.

"On My Mind: It's Easy Being Green," *Forbes*, (Oct. 2, 2006).

“Globalizing Administrative Law,” *Administrative and Regulatory Law News*, vol. 32, no. 1 (Fall 2006).

“Toward Data-Driven Decisionmaking: Why Measurement Matters,” *Inside Green Business*, (16 August 2006) vol. 1, no. 16.

“Energy Tide Turns Toward Alternatives,” *Hartford Courant* (27 June 2005).

“Sustainable Management of the Global Natural Commons,” Background Studies Issue Paper, International Task Force on Global Public Goods (February 2004).

“Lessons from Johannesburg,” *The Yale Herald* (Sept. 20, 2002).

“In a High Tech Environment,” *Worldlink* (January/February 2002).

“Toward Data-Driven Environmentalism: The Environmental Sustainability Index,” *The Environmental Law Reporter*, vol. xxxi, no. 5 (2001).

“Digital Earth: Saving the Environment,” *OECD Observer*, (May 2001) no. 226.

“The Value of Creating a Global Environmental Organization,” *Environment Matters Annual Review* (July 1999 - June 2000).

“Environmentalism by Number,” (with Kim Samuel-Johnson) *Worldlink*, (January/February 2001).

“Vers une organisation mondiale de l’environnement?” *Courrier de la Planete* (55-2000-1).

- “Global Environment Agency Will Take Pressure Off WTO,” *Financial Times* (Thursday, July 13, 2000) (response to Calestous Juma’s “Stunting Green Progress”).
- “An Earthy Effort,” *Worldlink* (September/October 2000).
- “Trade Storms,” *Worldlink* (May/June 2000).
- “Green Index,” *Worldlink* (January/February 2000).
- “Feeding Frankenstein,” *Worldlink* (September/October 1999).
- “No More Trade-Offs,” *Worldlink* (May/June 1999).
- “Breaking Protocol,” *Worldlink* (November/December 1998).
- “Globalization and the Environment,” *The American Oxonian* vol. LXXXV, no. 4 (Fall 1998).
- “Clean Competition,” *Worldlink* (September/October 1998).
- “Environmental Policy: The Next Generation, (with Marian Chertow), *Issues in Science and Technology* (Fall 1997).
- “Trade and Environment Mix,” *Journal of Commerce* (7 November 1997).
- “U.S. Must Lead on the Environment,” *Newsday* (25 June 1997).
- “Private Capital Flows: New and Additional Resources for Sustainable Development” (with Brad Gentry), *Bridges to Sustainability: Business and Government Working Together for a Better Environment*, Yale School of Forestry and Environmental Studies Bulletin Series, no. 101 (1997).
- “Greening U.S. Aid to China” (with Seth Dunn), *China Business Review*, (January-February 1997).
- “A Difficult Position: China, Climate Change and Joint Implementation” (with Dan Rosen and Seth Dunn), *China Review*, issue 4, (Summer 1996).
- “Toward a Greener GATT,” *International Economic Insights*, (March/April 1994).
- “Rio Revisited: Turning the Giant's Head,” *Ecodecision* (September 1993).
- “New Linkages and Policy Challenges,” *The Environmental Forum*, vol. 5, no. 4 (July/August 1992).
- “Competitiveness – Not Just a Buzzword” (with Robert Herzstein), *The New York Times*, (January 1987).



**OTHER PUBLICATIONS:**

“Compromise and the Art of the Deal,” *Our Daily Planet* (December 15, 2018), available at <https://mailchi.mp/4975f35a294f/our-daily-planets-bright-ideas-dan-estyhillhouse-professor-of-environmental-law-and-policy-at-yale-law-school>

“A Tribute to One of My Environmental Heroes: President George H.W. Bush,” *Our Daily Planet*, (December 4, 2018), available at <http://us16.forward-to-friend.com/forward/show?u=0dab4d757f3c1102acb135b56&id=66c234247a>

*Good Governance at the Supranational Scale: Globalizing Administrative Law* (Chinese book version of 2006 Yale Law Journal article, translated by Lin Tai, Beijing: Law Press, 2018.).

*2018 Environmental Performance Index: Global Metrics for the Environment* (with Zach Wendling, Jay Emerson, Mark Levy, Alex de Sherbinin, et al) New Haven: Yale Center for Environmental Law and Policy (available at: [www.epi.yale.edu](http://www.epi.yale.edu)).

“Proposed G20 Initiative for the International Trade and Investment Regimes on Sustainable Development and Climate Change,” *International Centre for Trade and Sustainable Development*: Geneva (April, 2016).

*2016 Environmental Performance Index: Global Metrics for the Environment* (with A Hsu, MA Levy, A de Sherbinin, et al) New Haven: Yale Center for Environmental Law and Policy (available at: [www.epi.yale.edu](http://www.epi.yale.edu)).

*2012 Environmental Performance Index and Pilot Trend Environmental Performance Index*, (with JW Emerson, A Hsu, MA Levy, A de Sherbinin, V Mara, and M Jaiteh), New Haven: Yale Center for Environmental Law and Policy (available at <http://epi.yale.edu>).

*2010 Environmental Performance Index*, (with Jay Emerson, Mark A. Levy, Christine Kim, Valentina Mara, Alex de Sherbinin, and Tanja Srebotnjak), New Haven: Yale Center for Environmental Law & Policy (available at <http://epi.yale.edu>).

*2008 Environmental Performance Index*, (with Mark A. Levy, Christine Kim, Alex de Sherbinin, Tanja Srebotnjak, Valentina Mara), New Haven: Yale Center for Environmental Law & Policy (available at <http://epi.yale.edu>).

*Pilot 2006 Environmental Performance Index*, (with Mark A. Levy, Tanja Srebotnjak, Alex de Sherbinin, Christine Kim, Bridget Anderson), New Haven: Yale Center for Environmental Law & Policy (available at <http://www.yale.edu/epi>).

“Governing by the Numbers: The Promise of Data-Driven Policymaking in the Information Age”

(with Reece Rushing), *Center for American Progress* (November 21, 2006).

*2005 Environmental Sustainability Index* (with Mark A. Levy, Tanja Srebotnjak, Alex de Sherbinin), New Haven: Yale Center for Environmental Law & Policy (available at <http://www.yale.edu/esi>).

“Thickening the International Environmental Regime,” Robert Schuman Centre Policy Paper Series, European University Institute (June 2002).

“Free Trade and Environmental Protection,” Paper presented at The Convergence of U.S. National Security and the Global Environment Sixth Conference, The Aspen Institute (May 27-June 2, 2002).

“Making International Environmental Agreements Work: The Case for a Global Environmental Organization” (with Maria Ivanova). *Yale Center for Environmental Law and Policy Working Papers Series*, Working Paper 2/1, <http://www.yale.edu/gegdialogue> (May 2001).

*Environmental Sustainability Index 2002*, Geneva: World Economic Forum (annual releases in 2000-2002) (available at <http://www.ciesin.columbia.edu/indicators/esi>).

“Toward a Global Environmental Organization,” *Toward Shared Responsibility and Global Leadership: A Report to the Leaders of the G-8 Member Countries* (Bergsten, C.F. et al, 2001).

“Comment: Beyond the Club System,” *Efficiency/Equity/Legitimacy: The Multilateral Trading System at the Millennium* (Roger B. Porter, et al. eds.), Washington: Bookings Institution (2001).

*NAFTA and the Environment* (with Gary C. Hufbauer, Diana Orejas, Luis Rubio and Jeffrey J. Schott), Washington: Institute for International Economics (2000).

“Why the World Trade Organization Needs Environmental NGOs,” *Public Participation in the International Trading System*, vol. 1, no. 3 (1997).

“Environment and Security: Borders and the Biosphere,” *The Convergence of U.S. National Security and the Global Environment* (Dick Clark, ed.), Washington: Aspen Institute (1996).

“Policy Implications from Long-Term Scenarios: the Global Environment,” *Globalisation and Linkages to 2020*, Paris: OECD (1996).

*Restructuring the Global Environmental Facility* (with J. Koehler), Washington: Overseas Development Council (1993).

## HONORS AND AWARDS

Silver 2019 Axiom Book Prize for *A Better Planet: 40 Big Ideas for a Sustainable Future*

*Financial Times* “Best Book of 2019” for *A Better Planet: 40 Big Ideas for a Sustainable Future*

2016 Alliance for Research on Corporate Sustainability People’s Choice Award

2016 Yale School of Forestry and Environmental Studies Teaching Prize

Audubon Connecticut “Katie O’Brien” Lifetime Achievement Award (2015)

American College of Environmental Lawyers (elected 201) – professional association of 250 top lawyers selected for their preeminence in environmental law

William K. Reilly Award for Environmental Leadership (2014) for “improving environmental governance in the United States and finding innovative approaches to the most pressing environmental challenges” (given by American University’s School of Public Affairs)

U.S. Environmental Protection 40<sup>th</sup> Anniversary Speaker (2010)

2010 Yale School of Forestry and Environmental Studies Teaching Prize

*Inc. Magazine* 30 best business books in the past 30 years (for *Green to Gold*) (2009)

Myrtle Wreath Award for Civic Responsibility (Connecticut Hadassah) 2008

Selected as a 2007 "Outstanding" book by American Association of University Professors Books for Public and Secondary School Libraries (*Green to Gold*)

Bronze ForeWord Magazine Book of the Year in Business & Economy (for *Green to Gold*)

Academy of Management 2007 book prize finalist (for *Green to Gold*)

Wirtschaftsbuchpreis 2007 Business Book of the Year – Frankfurt Book Fair Prize, (Zurich 2007)

USA Book News, 2007 National Best Books Award Winner in the Business, Management & Leadership category (for *Green to Gold*)

Selected as a top 25 business book: What Corporate America is Reading by (CEO-READ)

Selected one of the best business books of 2006 by Soundview Executive Book Summaries

American Bar Association Award for Distinguished Achievement in Environmental Law and Policy (2002)

Environment Canada Distinguished Lecturer (2001)

Named in 2000 by *The Earth Times* as one of the 100 most influential non-governmental officials in the world

World Economic Forum (1999) “Global Leader for Tomorrow” (one of 100 worldwide)

Named in 1998 by *The Earth Times* world’s “100 most influential environmental leaders”

1997 U.S. Environmental Protection Agency New England Regional Merit Award in recognition of the Yale Center for Environmental Law and Policy’s “Next Generation” Environmental Reform Project

1995-96 Yale School of Forestry and Environmental Studies Teaching Prize

1994-95 Yale School of Forestry and Environmental Studies Teaching Prize

1993 Council on Foreign Relations International Affairs Fellowship

1992 U.S. Environmental Protection Agency Fitzhugh Green Award (for “exceptional contributions to international environmental protection” reflecting work negotiating Climate Change Treaty, North American Free Trade Agreement, and the Rio Earth Summit)

Revised May 2020