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-Hillhouse Professor of Environmental Law and Policy Present Yale School of the Environmental and Yale Law School

(with secondary appointments at Yale School of Management and Yale Jackson

School of Global Affairs) New Haven, CT

-teaching Climate Change Policy and Perspectives; Corporate Sustainability Strategy and Management; Trade Law and Policy, Sustainability: Energy, Environment, and the Economy in the 21st Century; and Environmental Law and Policy – research focused on environment and innovation, trade, innovation, competitiveness, corporate sustainability strategy, global governance, regulatory reform, sustainable investing and ESG reporting, and sustainability metrics; author of 100+ journal articles and author/editor of 14 books including the bestselling corporate sustainability strategy book, Green to Gold: How Smart Companies Use Environmental Strategy to Innovate, Create Value, and Build Competitive Advantage, and the prize-winning recent (edited) book, A Better

Planet: 40 Big Ideas for a Sustainable Future

July 2022-Visiting Scholar/Special Advisor

Dec. 2023 World Trade Organization (Geneva, Switzerland)

> -advised WTO Director General Dr. Ngozi Okonjo-Iweala on climate change and sustainability issues and developed (with a network of thought leaders outside

the WTO) the Villars Framework for a Sustainable Trade System

Feb. 2022-**Visiting Professor**

June 2022 University of Copenhagen (Denmark)

-undertook research on corporate sustainability, pathways to a net-zero emissions

future, climate change and environmental rights, and sustainable finance

Jan. 2019-**Visiting Professor**

June 2019 University of Aix-Marseille (France)

-lectured on sustainability and undertook research on comparative climate change

law and policy

Jan. 2015-Visiting Professor (part-time)

EGADE Business School (Mexico City) Dec. 2016

-lectured, advised doctoral students, and produced first Latin America-focused

book on corporate sustainability: The Labyrinth of Sustainability: Green

Business Lessons from Latin American Corporate Leaders

July 1994- Director

Present Yale Center for Environmental Law and Policy, New Haven, CT

(www.yale.edu/envirocenter)

-directing an environmental policy research program and coordinating student environmental projects – including the widely-cited *Environmental Performance Index*, which offers a sustainability scorecard covering 180 nations on 32 metrics

March 2011- Commissioner, Connecticut Department of Energy and Environmental Protection, Feb. 2014 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 market-based approaches that spurred innovation by creating incentives to engage the private sector in developing clean energy and clean technology – including the first-in-the-nation Green Bank

2006-2011 Chairman (non-executive – part-time)

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

July 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

Elected member, American College of Environmental Lawyers (1 of 250 selected across the United States)

Frontiers Foundation Planet Prize Jury -review nominations and advise on million Swiss Franc award

Tetra Pak Sustainability Advisory Panel (Chair)

Council on Foreign Relations (Member since 1995)

-participate in a variety of study groups including Science & Technology, Environment & Development, and Energy & Environment

Journal of International Economic Law (Editor)

-review and advise on article submissions

PAST ACTIVITIES

Biden for President Working Group on Climate, Energy, and Environment

Clean Energy for Biden (Connecticut Co-Chair)

Resources for the Future (Trustee, 2015 - 2022)

The Nature Conservancy of Connecticut (Trustee and Vice Chair, 2014 - 2022)

World Economic Forum (Forum Fellow, 1995 - 2011)

Brown Advisory Sustainability Advisory Board (2016 - 2022)

Energy Future Coalition (Executive Committee Member)

Sustainability Advisory Board Member, Unilever (London and Rotterdam)

Public Policy Advisory Board Member, Coca-Cola Company (Atlanta, GA)

Board Member, Connecticut Fund for the Environment (New Haven, CT)

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)

Founder and Board Member, Global Environment and Trade Study (GETS)

Elected Planning and Zoning Commissioner (Cheshire, CT) (1995-1999)

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:

Advanced Introduction to U.S. Environmental Law (with E. Donald Elliott), London: Elgar (2021).

Values at Work: Sustainable Investing and ESG Reporting (edited with Todd Cort), New York: Palgrave Macmillan (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 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:

- "International Trade and Climate Change Policy," in *Elgar Encyclopedia of Climate Policy*, (2022).
- "Trade Implications of GHG Pricing," *World Trade Report* Geneva: World Trade Organization (2022).
- "Sustainable Investing at a Turning Point," in *Values at Work: Sustainable Investing and ESG Reporting* (with Todd Cort) New York: Palgrave Macmillan (Fall 2020).

- "Creating Investment-Grade Corporate Sustainability Metrics," in *Values at Work: Sustainable Investing and ESG Reporting*, New York: Palgrave Macmillan (Fall 2020).
- "Toward a Next Generation of Corporate Sustainability Metrics," (with David A. Lubin) in *Values at Work: Sustainable Investing and ESG Reporting*, New York: PalgraveMacmillan (Fall 2020).
- "Introduction," in *A Better Planet: Forty Big Ideas for a Sustainable Future*, New Haven: Yale University Press (2019).
- "Red Lights to Green Lights: Toward an Innovation-Oriented Sustainability Strategy," in *A Better Planet: Forty Big Ideas for a Sustainable Future*, New Haven: Yale University Press (2019).
- "Introduction," in *The Labyrinth of Sustainability: Green Business Lessons from Latin American Corporate Leaders*, Anthem Press (2019).
- "Free Trade and Environmental Protection," in *The Global Environment*, 5th edition, (Regina S. Axelrod, Stacy D. VanDeveer, eds.) Washington, DC: Sage Publishing (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*, 2nd 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).
- "Beyond Kyoto: Learning from the Montreal Protocol," in *Architectures for Agreement,***Addressing Global Climate Change in the Post-Kyoto World (Joseph Aldy and Robert Stavins, eds.), Cambridge University Press (2007).
- "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 Vig and Regina 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 Deardorff and Robert Stern, eds.), 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 Inter-University 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:

- "Environmental Law for the 21st Century," (with E. Donald Elliott) in *Pace Environmental Law Review*, 40 Pace Envtl. L. Rev. 454 (2023) https://digitalcommons.pace.edu/pelr/vol40/iss3/2/.
- "Designing Effective Border-Carbon Adjustment Mechanisms: Aligning the Global Trade and Climate Change regimes," (with Goran Dominioni), *Arizona Law Review* (2023).

- "Explaining Environmental Performance: Insights for Progress on Sustainability," (with Zachary Wendling, et al.), *Environmental Development*, volume 44 (December 2022).
- "Derrière les procès climatiques français et américains :des systèmes politique, juridique et judiciaire en opposition," *Recueil Dalloz*, n° 32 (22 September 2022).
- "Mastering the Labyrinth of Sustainability: Toward a New Foundation for the Market Economy," *Revue Europeenne du Droit* (Summer 2022).
- "Busting the Myths around Public Investment in Clean Energy," (with Jonas Meckling, et al), in *Nature Energy* 7, 563–565 (2022), available at https://www.nature.com/articles/s41560-022-01081-y.
- "Zeroing in on Net-Zero Greenhouse Gas Emissions: Matching Hard Law to Soft Law Commitments," (with Nathan de Arriba-Sellier), *Colorado Law Review*, volume 9 (2022).
- "Should Humanity Have Standing? -- Securing Environmental Rights in the United States, *Southern California Law Review* (Fall 2022).
- "New Insights for Tracking Global and Local Trends in Exposure to Air Pollutants," (with Martin J. Wolf, et al), *Environmental Science & Technology* (February 7, 2022) https://pubs.acs.org/doi/full/10.1021/acs.est.1c08080.
- "Toward Enhanced Sustainability Disclosure: Making ESG Reporting Serve Investor Needs," (with Todd Cort), *Virginia Law and Business Review* (2022).
- "U.S. Climate Change Policy: States and Local Governments v. Federal Government," (with Tyler Yeargain), *French Yearbook of Public Law* (2022).
- "The End Environmental Externalities Manifesto: A Rights-Based Foundation for Environmental Law," (with E. Donald Elliott), *NYU Environmental Law Journal*, Volume 29, Issue 3 (2021) https://ssrn.com/abstract=3762022.
- "ESG Standards: Looming Challenges and Pathways Forward," (with Todd Cort), *Organization & Environment*, (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). https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3809880
- "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'Environment* 2017 special volume: 49-57.
- "Lessons from First Campus Carbon-Pricing Scheme," (with Kenneth Gillingham, and Stefano Carattini), *Nature* (October 31, 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 20th Century Environmental Regulation to 21st 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* (March 30, 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. 42-50.
- 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).

- "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:

- "Greening Global Trade," *Yale School of the Environment* (11 September 2023), available at https://environment.yale.edu/news/article/greening-global-trade?utm_source=YaleToday&utm_medium=email&utm_campaign=YT_YaleToday-Staff 9-11-2023
- "Debunking the Myths that Discourage Public Funding of Clean Energy," (with Matthew J. Kotchen Peter A. Raymond), *Yale School of the Environment* (July 15, 2022), available at https://environment.yale.edu/news/article/debunking-myths-discourage-public-funding-clean-energy.
- "Toward a Sustainable Future: Environmental Jurisprudence from France's Constitutional Council Breaks New Ground," *La Revue Annuelle du Conseil Constitutionnel* (January 2021), available at https://www.conseil-constitutionnel.fr/sites/default/files/2020-10/cc-annual-report-2020.pdf.
- "Making ESG Reporting Work for Companies," (with Tyler Yeargain), *Corporate Eco-Forum*, (December 6, 2020), available at https://www.corporateecoforum.com/making-esg-reporting-work-for-companies/.
- "To fight climate change, the U.S. must change the way it thinks about protecting the environment," *MarketWatch*, (October 28, 2020), available at https://www.marketwatch.com/story/to-fight-climate-change-the-u-s-must-change-the-way-it-thinks-about-protecting-the-environment-11603849763?mod=newsviewer_click.
- "Power-sharing and the Barrett nomination: Delay a vote to protect democracy," *The Hill*, (October 25, 2020) available at: https://thehill.com/opinion/judiciary/522612-power-sharing-and-the-barrett-nomination-delay-a-vote-to-protect-democracy
- "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.
- "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
- "Managing Interdependence in a World of Chaos," *American College of Environmental Lawyers*, (August 8, 2018), available at: https://acoel.org/managing-interdependence-in-a-world-of-chaos/.
- "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 https://acoel.org/trumping-trump-on-climate-change/.
- "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.
- "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.
- "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
- "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.
- "Making Sustainability Part of Everyone's Job (with Sandra Lauterbach), *The Journal of the Human Resource Planing 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* (November 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* (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).

- "Jeffrey Immelt: Green Business Trailblazer," *Time*, (October 23, 2007), available at http://content.time.com/time/specials/2007/article/0,28804,1663317_1663322_1669927,0 0.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.
- "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*, (January 2, 2007).
- "Greener Pastures," Wall Street Journal, (December 29, 2006) p. A.8.
- "On My Mind: It's Easy Being Green," Forbes, (October 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*, August 16. 2006) vol. 1, no. 16.
- "Energy Tide Turns Toward Alternatives," *Hartford Courant* (June 27, 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* (September 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'environment?" *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* (November 7, 1997).
- "U.S. Must Lead on the Environment," *Newsday* (June 25, 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:

- "America's climate change policy: Federalism in action," *French Yearbook of Public Law* (Issue 1, 2023).
- 2022 Environmental Performance Index (with Martin Wolf, John Emerson, Alex de Sherbinin, Zach Wendling et al. (2022). 2022 Environmental Performance Index. New Haven, CT, Yale Center for Environmental Law & Policy. www.epi.yale.edu.
- Esty, Daniel and Cort, Todd and Strauss, Diane and Yeargain, Tyler, White Paper: "Toward Enhanced Sustainability Disclosure: Identifying Obstacles to Broader and More Actionable ESG Reporting," (December 2020).
- Esty, Daniel C. and Fabius, Laurent and Kysar, Douglas A., "Courts, Climate Change, and the Global Pact for the Environment," (17 November 2020). Available at SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3732102.
- 2020 Environmental Performance Index (with Zach Wendling, Jay Emerson, Alex de Sherbinin, et al. (2020). New Haven, Yale Center for Environmental Law & Policy. (available at www.epi.yale.edu).
- *Good Governance at the Supranational Scale: Globalizing Administrative Law* (Chinese book version of *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).
- "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).
- 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 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

- 2024 Environmental Law and Policy Annual Review of top environmental law articles (Honorable Mention for "Designing Effective Border Carbon Adjustment Mechanisms" article)
- Winner "best paper" award at the 2023 International Conference on Sustainable Development for "From Pledge to Practice: Delivering Corporate Net-Zero Emissions Commitments" (with Alyssa Menz)
- Silver 2019 Axiom Book Prize for A Better Planet: 40 Big Ideas for a Sustainable Future
- A Better Planet: 40 Big Ideas for a Sustainable Future named a "best book" of 2019 by The Financial Times
- 2016 Alliance for Research on Corporate Sustainability People's Choice Award
- 2016 Yale School of Forestry and Environmental Studies Teaching Prize
- Audubon Connecticut 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 40th 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 5 January 2024