EDUCATION

LEWIS & CLARK LAW SCHOOL, J.D. 1990

Bernard F. O'Rourke Award 1990 (outstanding student writing on a natural resources topic) Environmental Certificate; Natural Resources Fellowship

ST. OLAF COLLEGE, B.A. Chemistry 1986, cum laude

PROFESSIONAL EXPERIENCE

LEWIS & CLARK LAW SCHOOL

Professor of Law Founder and Director, International Environmental Law Project (IELP), 1994–2019 Of Counsel, 2019 to present.

Courses Taught: International Environmental Law, Ocean and Coastal Law, Coastal Law and Ecology, Climate Change and the Law, Public International Law, Environmental Human Rights, Trade and the Environment, and Comparative Environmental Law.

International Environmental Law Project: Fundraised for the organization, which is a legal clinic, and developed and managed international environmental law projects and campaigns for staff attorney and law students. Provided legal advice on public international law, international environmental law, and international trade law to governments, international institutions, and nongovernmental organizations (NGOs), particularly with respect to multilateral environmental agreements. Work has included:

- debunking the legal claims of Japan and Korea, which they claimed prevented them from providing vessel-specific fishing data to the Western and Central Pacific Fisheries Commission (WCPFC); they now provide that data.
- determining that high seas transshipment in the WCPFC was not "impracticable;" the issue is now considered a "high priority" for the WCPFC.
- preparing legal opinions for the Convention on Migratory Species on compliance regimes, live capture of cetaceans, and the national legislation program, all of which led to new mechanisms (compliance, review of national legislation) and strengthened regimes (live capture of cetaceans, rules of procedure).
- providing legal and technical advice to members of the International Whaling Commission (IWC) that led to structural changes for proposing and adopting aboriginal subsistence whaling quotas.
- serving as an official legal advisor to Luxembourg (2016) and the United Kingdom (2001) at IWC meetings.
- providing legal advice on implementation issues, including those relating to elephants, tigers, and issuance of permits for high seas catches, to NGOs and governments relating to the Convention on International Trade in Endangered Species (CITES).
- providing legal advice to the CITES Secretariat on diplomatic immunity, rules of procedure, and the relationship between CITES and the SPAW Protocol; the advice on diplomatic

immunity allowed a party to confiscate ivory from a diplomat.

- drafting a sea turtle conservation treaty for Costa Rica, Nicaragua, and Panama, which Costa Rica and Panama signed.
- providing legal and technical support to Pacific Island Developing States in the climate change negotiations.
- providing advice to the Korean Ministry of Environment concerning Korea's positions for financing for the Green Climate Fund and on the issue of loss and damage.
- analyzing laws, policies, and institutional structures and drafting legislation for the government of Mauritius on the protection of environmental sensitive areas.

SECRETARIAT OF THE CONVENTION ON MIGRATORY SPECIES, Legal Advisor, Bonn, Germany, June–November 2014.

While on sabbatical, provided legal advice on credentials, rules of procedures, arrangements for meetings, compliance mechanisms, voting procedures, application of the convention to the high seas, and many other issues. Actively engaged with parties and NGOs on these issues. I have subsequently served as the CMS legal advisor at meetings in 2015 (Quito) and 2017 (Manila), 2020 (Gandhinagar, India), and 2024 (Samarkand, Uzbekistan), as well as at the Sharks MOU meeting in Costa Rica in 2016.

ENVIRONMENTAL LAW ALLIANCE WORLDWIDE, Staff Attorney/Of Counsel, Eugene, OR, 1994–present.

Provide legal research and assistance to a network of public interest environmental lawyers in more than 50 countries on questions of U.S. and international environmental law.

CENTER FOR INTERNATIONAL ENVIRONMENTAL LAW, Attorney, Washington D.C., 1990–1994; Of Counsel, 1994-2003.

Provided legal advice and engaged in legal advocacy primarily in three programs, *Wildlife and Biodiversity*, *Central and Eastern Europe*, and *Multilateral Development Banks*. Specific tasks included: advising Bulgaria's Ministry of Environment on the consistency of its environmental laws with international norms, advising the government of Ukraine concerning the development of a national biodiversity conservation strategy; developing environmental impact assessment training workshops in Slovakia and the Czech Republic; developing strategies for improving the environmental performance of the World Bank; and investigating environmental and human rights violations associated with the World Bank funded Narmada Dam Project.

AMERICAN UNIVERSITY'S WASHINGTON COLLEGE OF LAW, Adjunct Prof. of Law, 1993–1994.

Taught International Wildlife Law.

HAGLUND & KIRTLEY, Law Clerk, Portland, OR, September 1989–April 1990.
TRUSTEES FOR ALASKA, Law Clerk, Anchorage, AK, Summer 1989.
NATIONAL MARINE FISHERIES SERVICE, Fisheries Observer, Seattle, WA, Fall 1988.
NATIONAL WILDLIFE FEDERATION, Education Intern, Wash., DC, Feb.–Aug. 1987.

PUBLICATIONS

BOOKS

WOLD, GAINES & BLOCK, TRADE AND THE ENVIRONMENT: CASES AND MATERIALS (3d ed. 2023).

WOLD, HUNTER, & POWERS, CLIMATE CHANGE AND THE LAW (2d ed. 2013).

SAMPAIO, WOLD, & NARDY, PRINCÍPIOS DE DIREITO AMBIENTAL: NA DIMENSÃO INTERNATIONAL E COMPARADA (2003).

ARTICLES AS PART OF A COLLECTION

Addressing Climate Change through Non-climate International Instruments, in GLOBAL CLIMATE CHANGE AND U.S. LAW 747 (eds. Jody Freeman & Michael B. Gerrard, 2d ed. 2014) (with David Hunter).

The Status of Sea Turtles under International Environmental Law and International Environmental Agreements in SEA TURTLES: A SHARED RESOURCE IN CENTRAL AMERICA (1997) (also translated into Spanish).

Wold, et al., Draft Agreement for the Conservation of Sea Turtles on the Caribbean Coast of Panama, Costa Rica and Nicaragua (Annotated) in SEA TURTLES: A SHARED RESOURCE IN CENTRAL AMERICA (1997).

Multilateral Environmental Agreements and the GATT: Conflict and Resolution?, in COMPARATIVE ASIAN ENVIRONMENTAL LAW ANTHOLOGY 529 (Bolla & McDorman eds. 1999) (reprinting 26 ENVTL. L. 841 (1996)).

The Relation of CITES to GATT, in MULTILATERAL ENVIRONMENTAL AGREEMENTS AND THE GENERAL AGREEMENT ON TARIFFS AND TRADE (eds. Housman, Goldberg, Van Dyke and Zaelke, 1995).

LAW REVIEW ARTICLES

40 Years after the Moratorium on Commercial Whaling: Assessing the Competence of the International Whaling Commission to Confront Critical Threats to Cetaceans, 36 PACE INT'L L. REV. 271 (2024).

Countermeasures and Cost Recovery against Non-complying Flag States to Prevent, Deter, and Eliminate IUU Fishing, 53 ENVTL. L. 383 (2023).

Slavery at Sea: Forced Labor, Human Rights Abuses, and the Need for the Western and Central Pacific Fisheries Commission to Establish Labor Standards for Fishing Crew, 39 WISC. INT'L L. J. 485 (2022).

Incentivising Change to Beneficial Ownership and Open Registers—Holding Flag States Responsible for their Fleets and Costs of Illegal Fishing, 23 FISH & FISHERIES 1240 (2022) (with Ford, Currie, and Wilcox), https://doi.org/10.1111/faf.12677.

Combatting IUU Fishing and Improving the Long-term Conservation of Fish Stocks: Increasing Transparency in Regional Fisheries Management Organizations, 44 FORDHAM INT'L. L. J. 967 (2021).

Japan's Resumption of Commercial Whaling and Its Duty to Cooperate with the International Whaling Commission, 35 J. ENVTL. L & LITIGATION 87 (2020).

Shining a Light on High Seas Transhipment: The Need to Strengthen Observer Reporting of Transhipments in the Western and Central Pacific Fisheries Commission 26 HASTINGS ENVTL. L. J. 183 (2020) (with Cook).

The Impracticability Exemption to the WCPFC's Prohibition on Transhipment on the High Seas, 49 ENVTL. L. 131 (2019).

Bringing the European Eel Back from the Brink: The Need for a New Agreement under the Convention on Migratory Species, 35 PACE ENVTL. L. REV. 169 (2018).

Integrating Indigenous Rights into Multilateral Environmental Agreements: The International Whaling Commission and Aboriginal Subsistence Whaling, 40 BOSTON COLLEGE INT'L & COMP. L. REV. 63 (2017).

Bringing Pacific Bluefin Tuna Back from The Brink: Ensuring the Submission of Operational Data to The Western and Central Pacific Fisheries Commission, 6 MICH. J. ENVTL. & ADMIN. L. 239 (2016) (Takahashi, Park, Fernandes, and Butler).

The Legal Effect of Greenland's Unilateral Aboriginal Subsistence Whale Hunt, 30 AM. U. INT'L L. REV. 561 (2015) (with Kearney).

Bringing Southern Bluefin Tuna Back from the Brink: Enhancing Understanding of the Scientific Process in the Western and Central Pacific Fisheries Commission, 42 B.C. ENVTL. AFFAIRS L. REV. 347 (2015) (with Kondo and Hamilton).

Climate Change, International Trade, and Response Measures: Options for Mitigating Climate Change without Harming Developing Country Economies, 46 GEO. WASH. INT'L L. REV. 531 (2014) (with Gourlie and Schlusser).

Addressing the Underreporting of Methane Emissions from Natural Gas Production and Thawing Permafrost, 23 REV. OF EUR. COMP. & INT'L ENVTL. L. 246 (2014) (with Saver and Johnston).

Increasing Mitigation Ambition: Establishing "Mitigation Reference Points" to

Trigger Mandatory Greenhouse Gas Reductions 45 ENVIRONMENTAL L. 225 (2014) (with Schlusser).

What Is the Role of Lawyers and Law Students in Preventing the Illegal Trade in Ivory and Rhino Horn?, 13 ENVTL. L. & POL'Y (Kangwon National University) 1 (2014).

Climate Change, Presidential Power, and Leadership: "We Can't Wait", 45 CASE WESTERN J. OF INT'L L. 303 (2013).

The Durban Package and the Goals of Pacific Small Island Developing States, ASIL INSIGHTS, Jan. 6, 2012 (vol. 16, issue 1), http://www.asil.org/insights/volume/16/issue/1/durban-package-and-goals-pacific-small-island-developing-states.

Leveraging Climate Change Benefits through the World Trade Organization: Are Fossil Fuel Subsidies Actionable?, 43 GEORGETOWN J. INT'L L. 635 (2012) (with Wilson & Foroshani).

Taking Stock: Trade's Environmental Scorecard after Twenty Years of "Trade and Environment," 45 WAKE FOREST L. REV. 319 (2010).

Evaluating the NAFTA and Commission for Environmental Cooperation: Lessons for Integrating Trade and Environment in Free Trade Agreements, 28 ST. LOUIS U. PUB. L. REV. 201 (2008).

World Heritage Species: A New Legal Approach to Conservation, 20 GEORGETOWN INT'L ENVTL. L. REV. 337 (2008).

The Inadequacy of the Citizen Submission Process of Articles 14 & 15 of the North American Agreement on Environmental Cooperation, 26 LOYOLA OF LOS ANGELES INT'L & COMP. L. REV. 415 (2004) (with Ritchie, Scott, & Clark).

Trade in Endangered Species, 14 YEARBOOK OF INT'L ENVTL. LAW 375 (2004).

Trade in Endangered Species, 13 YEARBOOK OF INT'L ENVTL. LAW 389 (2003).

Implementation of Reservations Law in International Environmental Treaties: The Cases of Cuba and Iceland, 14 COL. J. INT'L L. & POL'Y 53 (2003).

The Status of Sea Turtles under International Environmental Law and International Environmental Agreements, 5 J. INT'L WILDLIFE L. & POL'Y 11 (2002).

The Futility, Utility, and Future of the Convention on Biological Diversity, 9 COL. J. INT'L ENVTL. L. & POL'Y 1 (1997).

Multilateral Environmental Agreements and the GATT: Conflict and Resolution?, 26 ENVTL. L. 841 (1996).

An Earth Parliament for Indigenous Peoples: Investigating Alternative World Governance, 4 COL. J. INT'L ENVTL. L. & POL'Y 197 (1992).

Promoting Sustainable Development and Democracy in Central and Eastern Europe: The Role of the European Bank for Reconstruction and Development, 7 AM. U.J. INT'L L. & POL'Y 559 (1992) (with Zaelke).

Establishing an Independent Administrative Review Tribunal at the European Bank for Reconstruction and Development: A Model for Improving Multilateral Development Bank Decisionmaking, 2 DUKE ENVTL. L. & POL'Y FORUM 59 (1992) (with Zaelke).

NOAA Civil Penalty Policy: Time for a Change, 18 COASTAL MANAGEMENT 213 (1990).

TREATY DOCUMENTS

Slavery at Sea: Forced Labour, Human Rights Abuses, and the Need for the Western and Central Pacific Fisheries Commission to Establish Labour Standards for Crew, WCPFC-TCC17-2021-OP05 (2021).

Observer Reporting of Transhipments in the WCPFC, WCPFC-TCC15-2019-OP06 (2019) (with Cook).

The Impracticability Exemption to the WCPFC's Prohibition on Transhipment on the High Seas, WCPFC-TCC14-2018-DP05 (2018) (submitted by the Republic of the Marshall Islands).

The Authority of the Commission to Revise Recommendations of the Northern Committee, WCPFC14-2017-OP05 (2017).

Live Captures of Cetaceans from the Wild for Commercial Purposes, UNEP/CMS/COP12/Doc.24.2.4 Rev.2 (June 2017) (presented at COP12 to the Convention on Migratory Species, Manilla, The Philippines).

Requirements for Operational Data Analysis, WCPFC12-2015-OP14 (2015) (with Takahashi, Par, Butler, & Fernandes)

A Review of the Provision of Scientific Advice in the Western and Central Pacific Fisheries Commission, WCPFC-SC10-2014/ MI-IP-03 (2014) (with Kondo & Hamilton).

Enhancing the Effectiveness of the Convention through a Process to Review Implementation, UNEP/CMS/COP11/Doc. 18.3 (July 31, 2014) (presented at COP11 to the Convention on Migratory Species, Quito, Ecuador).

Wold, et al., A Review of Monitoring, Control, and Surveillance Programs of International Fisheries Agreements with a View to the IWC's Inspection and Observation Scheme of the RMS (Dec. 2, 2001)(background document as part of IWC/53/RMS 5.

A Review of Calculating Contributions in the International Whaling Commission and Other Fisheries Organizations, in International Whaling Commission, REPORT OF THE CONTRIBUTIONS TASK FORCE INTERCESSIONAL MEETING (May 21-22)(with Tumerelle).

Legal Assessment of Compatibility Issues between the Protocol Concerning Specially Protected Areas and Wildlife (SPAW) to the Cartagena Convention and the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), in UNEP (DEC)/CAR IG 17/INF.5, at pages 8-27 (February 2000).

A Guide to the Rules of Procedure, in CITES, GUIDE FOR PARTICIPANTS AT THE 11TH MEETING OF THE CONFERENCE OF THE PARTIES TO CITES, Inf. 11.1, 5-14 (April 10-20, 2000).

SELECTED REPORTS AND OTHER PUBLICATIONS

Legal Opinion concerning the Legality of Aboriginal Subsistence Whaling in the Absence of a Quota Approved by the International Whaling Commission (Nov. 2012) (with Kearney).

Legal Opinion concerning the Liability of Tour Operators under EU Law That Advertise the Consumption of Whale Meat outside the EU (Nov. 2012) (with Saver).

Legal Opinion concerning the Accession by the United States of the Convention on the Conservation of Migratory Species of Wild Animals (Nov. 21, 2008).

Legal Opinion on the Competence of the IWC to Include Humane Treatment and Human and Cetacean Health Concerns in the RMS (June 21, 2000).

Legal Opinion Concerning the Swiss Inspection of Baggage and Seizure of Ivory of the Turkish Ambassador to the Democratic Republic of Congo (Feb. 3, 2000).

The Biodiversity Convention and Existing International Agreements: Opportunities for Synergy (June 1995).

CITES and the Precautionary Principle: The Burden to Show That a Use Is Sustainable (Nov. 1994).

The Relationship between Trade Measures of CITES and the Provisions of GATT (Nov. 1994).

The Relationship of CITES to the International Tropical Timber Agreement and the International Convention on the Conservation of Atlantic Tuna (Nov. 1994).

The New Listing Criteria Proposed by the Standing Committee Violate CITES (Nov. 1994).

Downes & Wold, Biodiversity Prospecting: The Rules of the Game, BIOSCIENCE (June 1994).

Discovering the Limits of Democracy in International Law, 12 THE ADVOCATE 7 (Winter 1992).

Remembering Elephants at the Convention on International Trade in Endangered Species, 9 ENDANGERED SPECIES UPDATE 6 (1992).

The Zimbabwe Resolutions: A Threat to the Future of CITES (paper prepared for the delegates to the Eighth Conference of the Parties to the Convention on International Trade in Endangered Species) (1992).

Sustainable Development and the European Bank for Reconstruction and Development (CIEL Working Paper: 1991) (with Zaelke).

SELECTED PRESENTATIONS AND LECTURES

Combatting Forced Labor in Fisheries, speaker, Portland OR, May 23, 2024 (presentation to high-ranking Thai officials who were part of a WorldOregon Visitor Group).

Protecting Public Access to Oregon's Beaches, speaker, Cannon Beach, April 10, 2024.

Countermeasures and Cost Recovery against Flag States to Prevent and Deter IUU Fishing, panelist, Protecting Biodiversity: Five Decades of Progress but an Uncertain Future, Portland, OR, Apr. 7, 2023.

CITES and Marine Species, Public International Environmental Law Conference, panelist, Eugene, OR, March 4, 2023.

Slavery at Sea: Forced Labor, Human Rights Abuses, speaker (via Zoom), Citizens' Institute for Environmental Studies, Korea, Sept. 16, 2021.

UNCLOS and Pollution: The Case of Fukushima, speaker (via Zoom), Citizens' Institute for Environmental Studies, Korea, August 25, 2021.

The Citizen Submission Process of the NAFTA Environmental Side Agreement: Lessons Learned, speaker, Nueva Instancia de Participation Ambiental Sector Minero y Energetico, Universidad Externo de Colombia, Colombia, June 3, 2021.

The Management and Conservation of Sharks under CITES, CMS, and the WCPFC, presentation at the Western & Central Pacific Fisheries Commission, Fiji, Dec. 2016.

The Requirement to Provide Operational Data to the WCPFC, presentation at the Western & Central Pacific Fisheries Commission, Bali, Dec. 2015.

A Review of the Provision of Scientific Advice in the Western and Central Pacific Fisheries Commission, presentation to the Western & Central Pacific Fisheries Commission, Samoa, Dec. 2014.

Climate Change, Presidential Power, and Leadership: "We Can't Wait", Presidential Power, Foreign Affairs and the 2012 Election, Conference, Case Western Reserve Law School, Sept. 7,

2012.

Building an International Environmental Law Clinic: Opportunities and Challenges, invited speaker at Seoul National University, Nov. 13, 2012.

Presidential Power, Climate Change, and Leadership, invited speaker at Seoul National University, Nov. 13, 2012.

Presidential Power, Climate Change, and Leadership, invited speaker at Kangwon National University, Nov. 15, 2012.

The Dysfunction of the International Whaling Commission, Animal Law Conference, Lewis & Clark Law School, October 21, 2012.

Consumption of Endangered Species in Southeast Asia, as part of the panel Chainsaw Barbie: Repackaging Commodity Chains (Environmental Affairs Symposium Panel), Oct. 17, 2012.

Enforcing the Migratory Bird Treaty Act through International Law: Lessons from NAFTA's Commission on Environmental Cooperation, The Migratory Bird Treaty Act: Reshaping a Powerful Conservation Tool?, Lewis & Clark Law School, October 20-22, 2011.

Taking Stock: Trade's Environmental Scorecard after Twenty Years of "Trade and Environment," Labor and Environmental Protection in Free Trade Agreements: A New Paradigm? Conference, Wake Forest Law School, Oct. 30, 2009.

Evaluating the NAFTA and Commission for Environmental Cooperation: Lessons for Integrating Trade and Environment in Free Trade Agreements, The Changing Tide of Trade Conference, St. Louis University Law School, March 2008.

Beyond Kyoto: What Happens Next?, Land Air and Water Conference, University of Oregon Law School, March 2008.

African Elephants, Trade, and CITES, University of Minnesota-Duluth, March 2007.

"World Heritage Species" and the Branding of Wildlife for Conservation, speaker, Animal Law Conference, Lewis & Clark Law School, Oct. 2005.

Nonsense and Non Sequiturs: Environmental Decisionmaking in the WTO and NAFTA, speaker, Columbia Law School, March 2, 2002.

The Politics of Whaling, speaker, Animal Law Conference, Lewis & Clark Law School, Oct. 20, 2001.

NAFTA and the Protection of Migratory Birds, speaker, Cooper Ornithological Society, Albuquerque, NM, April 2001.

CITES and the International Trade in Mahogany, speaker, Land Air and Water Conference, University of Oregon Law School, March 2001.

The Whale Meat Trade, speaker, Animal Law Conference, Lewis & Clark Law School, Oct. 27, 2000.

Tuna, Turtles, Teamsters and Trade: The WTO's Impacts on Consumer Choices, speaker, CLE, Lewis & Clark Law School, Sept. 22, 2000.

The Five "Ts" of Trade, speaker, Lewis and Clark College, March 14, 2000.

A Transboundary, Comparative Approach to Global Environmental Protection, speaker, Vanderbilt Law School, Nashville, TN, 2000.

Turtles, Tuna, and Tennis Shoes: How Trade Rules Affect Consumer and Regulatory Choices, speaker, Portland, OR, Oct. 22, Oct. 23, & Nov. 2, 1999.

A Brief History of the World Bank Inspection Panel, speaker, 1999 Public Interest Environmental Law Conference, Eugene, OR, March 5, 1999.

TEDs, Turtles, and the Creation of New International Treaty Rights, speaker, Animals in the Global Marketplace: Science, Society and Industry, Portland, OR, Oct. 10, 1998.

Public Participation in the United States, speaker, Defesa Dos Direitos Fundamentais, Curitiba, Brazil, June 11-13, 1998 (also in Campo Grande, Brazil, June 4-6).

The Precautionary Principle and Sustainable Use: Implementation of the Biodiversity Convention's General Provisions in CITES, speaker, International Wildlife Conference, Washington, D.C., March 1998.

CITES, the Biodiversity Convention, and Sustainable Use, speaker, Global Biodiversity Forum, Harare, Zimbabwe, June 1997.

The Futility, Utility and Future of the Convention on Biological Diversity, speaker, International Wildlife Conference, Washington, D.C., April 1996.

Sustainable Use and the Convention on International Trade in Endangered Species, panelist, Land, Air, and Water Conference, Eugene, Oregon, March 1995.

Ecology, Economics and Cooperation: Developing a Land Ethic in Law, speaker, Aldo Leopold Symposia, Madison, Wisconsin, October 26-29, 1994.

International Marine Law, speaker, Animal Law Conference: Marine Law Symposia, Portland, Oregon, September 17-18, 1994.

Public Participation in Large Water Projects, speaker, Conference Concerning the Legal and

Scientific Aspects of the Hidrovia, University of Mato Grosso, Cuiabá, Brazil, September 1993.

The Unsustainable Use of Wildlife under the Convention on International Trade in Endangered Species, panelist, the Land, Air, and Water Conference, Eugene, Oregon, March 1993.

Public Participation in the Biodiversity Convention: Prospects for the Future, panelist, the Conference of the Biodiversity Convention–Looking to the Future, University of Mato Grosso, Cuiabá, Brazil, April, 1993.

Exporting More Than Cigarettes to Central and Eastern Europe, panelist, Eastern Europe in Transition–Professional Experiences, Johns Hopkins University School of Advanced International Studies, April 22, 1992.

The Environment and Central and Eastern Europe, lecture, the School for Advanced International Studies, Environmental Forum, November 5, 1991.

Environmental Impact Assessment and Citizen Participation, lecture at the Summer School for an Ecological Future, Macea, Romania, September 2, 1991.

Democracy, Ecology, and Politics, lecture at the Ecological University in Bucharest, Romania, September 7, 1991.

Sustainable Development and the European Bank for Reconstruction and Development, at the Workshop on Environmental Protection and Citizen Participation in the Lending Practices of the EBRD, Budapest, Hungary, March 26-27, 1991.

ASSOCIATIONS AND MEMBERSHIPS

American Bar Association (Environment, Energy, and Resources Section) Center for Progressive Reform IUCN Commission on Environmental Law Oregon State Bar (inactive since 2024) Worker's Rights Board of Portland National Advisory Committee to the U.S. Environmental Protection Agency (2005-2010).