

# CARROLL MUFFETT

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## Biographical Sketch

*Carroll Muffett* is President and CEO of the Center for International Environmental Law, a nonprofit organization that uses the power of law to protect the environment, promote human rights and ensure a just and sustainable society. Carroll is a recognized expert on the emerging field of climate litigation and the principal researcher and editor on CIEL's *Smoke and Fumes* project on the deep history of oil industry engagement in climate science and co-author of CIEL's ongoing *Fueling Plastics* series on the linkages between fossil fuels and plastics. Individually and with his team, he has conducted research on carbon capture and storage and related technologies for approximately 15 years.

Prior to joining CIEL, Carroll served as Executive Director of the Climate Law & Policy Project and Deputy Campaigns Director at Greenpeace USA, where he was instrumental in the organization's campaigns on global warming, coal and other issues. From 2000 to 2006, Carroll was international counsel and Senior Director for International Conservation at Defenders of Wildlife, and led the organization in precedent-setting litigation on illegal timber trade and the testing of military sonars in international waters. Before joining Defenders, Carroll was an attorney in private practice at Covington & Burling and a legal fellow at CIEL. Carroll is co-editor of the book *Governance, Natural Resources and Post-Conflict Peacebuilding* (Routledge 2016) for the Environmental Law Institute and the United Nations Environment Programme. He is a member of the IUCN Commission on Environmental Law and serves on the Board of Trustees of the Climate Accountability Institute, the Steering Committee of the Maastricht (IV) Process on the Rights of Future Generations, and the Steering Committee of the Fossil Fuel Non-Proliferation Treaty.

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## Curriculum Vitae

### EXPERIENCE

Center for International Environmental Law, Washington, DC  
*President & CEO*, September 2010-Present

American University Washington College of Law, Washington, DC  
*Adjunct Associate Professor*, September 2011-June 2015

Attorney & Consultant, Washington, DC  
July 2009-September 2010

Greenpeace, Washington, DC  
*Deputy Campaigns Director*, March 2006-July 2009

Defenders of Wildlife, Washington, DC  
*Director/Senior Director for International Conservation*, January 2001-March 2006  
*International Counsel*, February 2000-December 2000

Covington & Burling, Washington, DC  
*Attorney*, June 1998 – January 2000

Independent Attorney, Washington, DC  
February 1998-June 1998

Center for International Environmental Law, Washington, DC  
*Law Fellow*, September 1997-February 1998

### INTERNSHIPS AND ASSISTANTSHIPS

*Intern*, Center for International Environmental Law, Washington, DC (June -December 1996)  
*Judicial Intern*, Hon. Richard H. Kyle, U.S. Dist. Judge, Dist. Minn., St. Paul, MN (Jan. -April 1997)  
*Research Asst.*, Prof. Fred Morrison, Univ. Minn. Law School, Mpls, MN (Aug. 1994-May 1997)  
*Graduate Intern*, The Carter Center, Global Development Initiative, Atlanta, GA (June –Aug.1995)  
*Independent Researcher*, Institute for Agriculture and Trade Policy, Mpls, MN (July –Dec. 1992)

### EDUCATION

University of Minnesota Law School  
J.D. May 1997, Magna cum laude, Order of the Coif, Articles Editor ([Minnesota Law Review](#))

University of Minnesota  
1993-94, Coursework in biology, ecology, genetics, ecological anthropology, and speciation.

Georgetown University, School of Foreign Service  
B.S.F.S. 1991, Humanities (Ethics) in International Affairs

## PROFESSIONAL AFFILIATIONS AND BAR ADMISSIONS

- Admitted Maryland (1997), District of Columbia (1998), U.S. Dist. Col. (2002), D.C. Circuit (2004)
- Member Steering Cte., Maastricht Principles on the Rights of Future Generations (2015-present)  
Steering Cte., Fossil Fuel Non-Proliferation Treaty (2018-present)  
Environmental Peacebuilding Association (Founding Member, 2018-present)  
Advisory Board; Board of Directors, Climate Accountability Institute (2014-Present)  
IUCN Commission on Environmental Law (2004-present)  
American Society of International Law  
D.C. Bar Section on International Law; Section on Env't, Energy & Natural Resources  
Board of Editors, Journal of International Wildlife Law & Policy (2002-2015)  
Board of Directors & Executive Comm., Species Survival Network (2000-2014)  
Board of Directors, Tabulaw Foundation (2010-2012)  
CITES Animals Committee Intersessional Working Group on Sharks (2004-2008)  
Law & Policy Working Group, Global Invasive Species Programme (2001-2006)  
Board of Advisors, Global Forest Policy Project (2000-2003)  
International Working Group, Nat'l Invasive Species Adv. Cmte. (2000-2002)  
Board of Directors, Biodiversity Action Network (BioNet) (2000-2001)  
Minn. Lawyers' Comm. for Human Rights, WG on Human Rights and Env't. (1996-1997)

## MEDIA

Documentary appearances--*Im Maschinenraum der Klimapolitik*. Arte, ZDF, and A&O (Germany) premiered October 26, 2021; *Dirty Money*. Netflix released March 11, 2020; *The Story of Plastic*. Released on October 6, 2019; *Die geheimen Machenschaften der Ölindustrie (Smoke and Fumes)* based on CIEL's *Smoke and Fumes* investigative series. WDR (Germany) premiered November 9, 2017. Broadcast media--ABC News, NBC News, CNN, Fox News, BBC, SkyNews, Al Jazeera English, Reuters TV, GritTV, National Public Radio, CBC Radio, BBC Radio, CBS RadioNews, PRI, ORF (Austria Broadcasting), Pacifica Radio. Print media--Time, Newsweek, New York Times, Washington Post, LA Times, Politico, Inside Climate News, others.

## SELECTED CASES

National Inquiry on the Impact of Climate Change on the Human Rights of the Filipino People, CHR-NI-2016-001 (Joint Summary Brief of Amicus Curiae (19 March 2018); (Opinion of CIEL in Support of Petitioners (9 February 2017); (Annex to CIEL Opinion--Oil Industry Knowledge of and Responses to Carbon Risk and its Relevance to the Responsibilities of Carbon Majors under Human Rights and Other Regimes (9 February 2017)).

Greenpeace Nordic Assn and Natur og Ungdom v. Govt of Norway, Case No: 16-166674TVI-OTIR/06 (Amicus curiae brief filed October 31, 2017)

Juliana v. Olson (Our Children's Trust) U.S. App. 9<sup>th</sup> Circ. (Amicus curiae brief filed Aug. 11, 2017).

Venancio Aguasante Arias, et al & Nestor Emogenes Arroyo Quinteros, et al v. DynCorp, et al U.S. Dist. Col. Case No. 1:01cv01908 (RWR-DAR) (Amicus curiae, brief filed Oct. 7, 2011).

Castlewood Products, LLC v. Norton, U.S. App. D.C. Circuit, Civ. No. 03-5161 (April 30, 2004) (Appeal from Dist. Ct decision in Castlewood Products, LLC v Norton.) (Counsel for Amicus Curiae)

Castlewood Products, LLC v. Norton, U.S. Dist. Col., Civ. No. 1:02CV01457 (April 16, 2003) (Counsel for Amicus Curiae)

Natural Resources Defense Council v. Dept. of Navy, U.S. Dist. So. Cal., Case No. CV-01-07781 (Sept. 17, 2002) (Co-counsel)

Sea Hunt, Inc. et al. v. Unidentified Vessels, Kingdom of Spain, 221 F. 3d 634 (2000), *cert. denied* 121 S.Ct. 1079 (2001) (On brief).

#### TESTIMONY AND BRIEFINGS

Expert Testimony, State of Louisiana, Governor's Climate Initiatives Task Force, Special Meeting on Industrial Decarbonization (October 19, 2021)

Congressional Briefing on *Carbon Capture: Myths, Impacts and Injustice*. (March 19, 2021)

House Committee on Oversight and Government Reform, Subcommittee on Environment Briefing on "Plastic Production, Pollution and Waste in the Time of Covid-19: The Life-Threatening Impact of Single Use Plastic on Human Health." (July 7, 2020)

Philippines Commission on Human Rights (CHR), National Inquiry on Climate Change (NICC) (2018)

California Senate Judiciary Committee, Senate Bill 1161 also known as the "California Climate Science Truth and Accountability Act of 2016". (May 2016)

Statement before the House Energy and Commerce Committee, Subcommittee on Manufacturing, Commerce and Trade Hearing On The U.S.-E.U. Free Trade Agreement: Tipping Over The Regulatory Barriers (July 24, 2013) (supplemental responses submitted May 6, 2014).

#### BOOKS AND CHAPTERS

GOVERNANCE, NATURAL RESOURCES & POST-CONFLICT PEACEBUILDING, (Routledge 2016) (Co-editor with Carl Bruch and Sandra Nichols).

*International Protection of Wildlife*, in INTERNATIONAL, REGIONAL & NATIONAL ENVIRONMENTAL LAW (Fred L. Morrison & C. Rüdiger Wolfrum eds.) (Kluwer 2000) .

*Environmental Cooperation in North America*, in INTERNATIONAL, REGIONAL & NATIONAL ENVIRONMENTAL LAW (Fred L. Morrison & C. Rüdiger Wolfrum eds.) (Kluwer 2000).

*Hazardous Waste*, in INTERNATIONAL, REGIONAL & NATIONAL ENVIRONMENTAL LAW (Fred L. Morrison & C. Rüdiger Wolfrum eds.) (Kluwer 2000).

*International Efforts to Combat Desertification*, in INTERNATIONAL, REGIONAL & NATIONAL ENVIRONMENTAL LAW (Fred L. Morrison & C. Rüdiger Wolfrum eds.) (Kluwer 2000).

#### OTHER PUBLICATIONS

#### ARTICLES AND BRIEFING PAPERS

*IPCC Unsummarized: Unmasking Clear Warnings on Overshoot, Techno-fixes, and the Urgency of Climate Justice* (April 2022) (contributor and editor).

*Confronting the Myth of Carbon-Free Fossil Fuels: Why Carbon Capture Is Not a Climate Solution* (July 2021) (co-author).

*Pandemic Crisis, Systemic Decline: Why Exploiting the COVID-19 Crisis Will Not Save the Oil, Gas, and Plastic Industries* (April 2020) (co-author).

*Plastic and Climate: The Hidden Costs of a Plastic Planet* (May 2019) (contributor and editor).

*Plastic and Health: The Hidden Costs of a Plastic Planet* (February 2019) (editor).

*Fuel to the Fire: How Geoengineering Threatens to Entrench Fossil Fuels and Accelerate the Climate Crisis* (February 2019) (co-author).

*A Crack in the Shell: New Documents Expose a Hidden Climate History* (April 2018)

*Smoke and Fumes: Synthesis Report* (November 2017)

*Fueling Plastics Series* (editor and co-author) (September 2017 and ongoing)

*Trillion Dollar Transformation: Fiduciary Duty, Divestment, and Fossil Fuels in an Era of Climate Risk* (editor) (December 2016).

*Smoke and Fumes: Deep History of Oil Industry and Climate Science*, [www.SmokeAndFumes.org](http://www.SmokeAndFumes.org) (April 2016) (principal researcher and editor).

*The Customs Bill: An Unacceptable Barrier to Climate Action* CIEL Policy Brief (July 2015).

*(Mis)Calculated Risk: Are Credit Rating Agencies Repeating Credit Crisis Mistakes* (Muriel Korol lead author; co-editor with Niranjali Amerasinghe). CIEL Report. (June 2015)

*Introductory Comments: The Pervasive, Persistent, and Profound Links between Conflict and the Environment*, SUST. DEVPT. LAW & POLICY 12 (Spring): 1-4 (with Carl Bruch).

*Exclusion of Palm Oil and PFADS Renewable Fuels from RFS2: Anticipating and Mitigating the WTO Risks*. Policy Briefing. Center for International Environmental Law/Climate Advisers (May 2013).

*A Lacey Act for Palm Oil?--Evaluating Lacey Act and EUTR as potential models for regulating the trade in palm oil and other commodities sourced from illegally deforested lands*. Center for International Environmental Law/Climate Advisers. Washington DC (Sept. 2012).

*Trade in Humpback Whales as an Introduction from the Sea Under CITES*. Greenpeace (Dec. 2007)  
*IS OUR TUNA FAMILY SAFE?* (Washington, Defenders of Wildlife, June 2006) with Katherine Malsch.

*The Eastern Pacific Ocean and the LATTIC: A Status Report and Recommendations for Action*, (Washington, February 2005) with Katherine Malsch.

*Love 'em to Death: The Brave New World of Endangered Species Conservation under George W. Bush*, ESA TODAY 3 (Winter 2004).

*Invasive Species, Agriculture and Trade: Case Studies from the NAFTA Context*. CEC Discussion Paper -- Second North American Symposium on Assessing the Environmental Effects of Trade, with Stas Burgiel and Anne Perrault. (February 2003)

*Bigleaf mahogany* (*Swietenia macrophylla*)—*The Scientific and Trade Basis for Appendix II Listing*, (Fall 2002) with Susan Casey-Lefkowitz and Ari Hershowitz.

*Turning off the Tap: A Strategy to Address International Aspects of Invasive Alien Species*, 11 REV. EUROPEAN COMMUNITY & INT'L L. 211 (July 2002), with Anne Perrault.

*The Global Warming Debacle*, DEFENDERS (Winter 2001).

*Protecting Ecosystems Under The Endangered Species Act: The Sonoran Desert Example*, 41 WASHBURN L.J. 14 (2001) (William Snape, et al.)

*Persistent Organic Pollutants*, LEGAL TIMES ENVTL. SUPPLEMENT (May 1999).

*Effectiveness of Trade & Positive Measures in Multilateral Environmental Agreements: Lessons from the Montreal Protocol Agreements* (UNEP, 1997) (Goldberg, et al.) in UNEP Trade & Env't. Ser. No. 10, *The Use of Trade Measures in Select Multilateral Environmental Agreements*.

*Regulating the Trade in Bear Parts for Use in Asian Trad'l Medicine*, 80 MINN. L. REV.1283 (May 1996).

*BeGATTing a New World Order*, MINN. J. LAW & POLITICS (Feb. 1993), with Kristin Dawkins.

*GATT NAFTA off My Back*, THE PROGRESSIVE (Dec. 1992), with Kristin Dawkins.

#### LECTURES AND SPEECHES (SELECTED)

*Theo van Boven Lecture on Human Rights and Climate Change*. Guest Lecture at the Maastricht Centre for Human Rights and the Faculty of Law (December 6, 2021).

*Domestic Litigation Session of the Climate Change Legislation, Litigation and the Rule of Law COP26 Event from Strathclyde Centre for Environmental Law and Governance (SCELG), the LSE Grantham Research Institute on Climate Change and the Environment and the IUCN World Commission on Environmental Law (WCEL)* (November 6, 2021)

*Solar Geoengineering: Warnings from Scientists, Indigenous Peoples, Youth & Climate Activists*. Panelist, HOME Campaign (June 9, 2021).

*Science, Law & the Case against the Carbon Majors: The Legal and Evidentiary Basis for Holding Big Oil Accountable for the Climate Crisis*. Keynote Address, Kentucky Bar Association EENRL Environmental Law Seminar (April 27, 2018).

*Oil, Geopolitics & the Race for a Melting Arctic*. Guest Lecture, American University Washington College of Law (April 18, 2018).

*Fossil Fuels, Plastics and the Planet*. Panel Presentation to the 2017 Environmental Grantmakers Association annual meeting. Seattle, Washington (September 25, 2017).

*Climate Litigation and the North-South Divide in International Environmental Law*. Panel Presentation at 111<sup>th</sup> Annual Meeting of the American Society of International Law. Washington, DC (April 5, 2016).

*CITES—How to achieve an Effective MEA*. Presentation to the American Society of International Law Workshop on International Law and Wildlife Well-being. Washington, DC (November 13, 2015).

*Introduction to CoP 21: What does Paris mean for Climate Change and for International Law?* Symposium Presentation at All Eyes on Paris: The Global Agreement on Climate Change. American University, Washington College of Law (November 11, 2015).

*Accountability Mechanisms in Trade Agreements: Lessons from NAFTA, CAFTA and Peru*, Symposium Presentation to Managing the Global Environment through Trade: WTO, TPP and TTIP Negotiations, and Bilateral Investment Treaties Versus Regional Trade Agreements. American University, Washington College of Law (February 18, 2014).

*The Case against the Carbon Majors: Critical Roles for Science and Scientists*. Symposium Presentation at Energy and Climate Change: 15<sup>th</sup> National Conference and Global Forum on Science, Policy and the Environment. National Conference on Science and the Environment, Baltimore. (January 29, 2015)

*Integrating Trade and Environment for Increased Environmental Protection*, Presentation to CEC Joint Public Advisory Committee event, *20 Years of NAFTA and the NAAEC*, Washington (October, 2013).

*International Legal Action on Climate Change: Critical Roles for Science and Scientists*. Presentation to the 26th International Conference on Conservation Biology, Baltimore (July 2013).

*Human Rights and Climate Change*, Presentation to the International Human Rights Funders Group, Institute on Human Rights in the Carbon Age, New York (July 2013).

*A Lacey Act for Palm Oil?*, Presentation at Royal Institute of International Affairs, London (April 2013).

*UNFCCC: Outlook for Compliance in the Wake of Copenhagen*, Presentation to *Climate Change in a Changing Economic Environment*, American University Washington College of Law (March, 2010).

*Protecting Biodiversity in a Changing Arctic*, Presentation to *On Thin Ice: Addressing the Scientific, Economic, Environmental, Cultural and Security Implications of Climate Change in the Arctic* (Naval Postgraduate School, Monterey, Dec. 2008).

*Ice Bear in a Melting World*, Presentation to American University Washington College of Law Conference on Arctic Change (March, 2008).

*CITES and Climate Change*, Presentations at 14<sup>th</sup> Meeting of the CITES CoP (The Hague, June, 2007).

*Regulating Wildlife Use in an Era of Global Change*, Presentation to the 9<sup>th</sup> International Wildlife Law Conference (Stetson University, Gulfport, Florida, January 27, 2007).

*Ghosts in the Forest: Illegal Logging and Orangutan Survival*, panel presentation at the 13<sup>th</sup> Conference of the Parties to CITES, (Bangkok, October 7, 2004)

*Invasive Alien Species: Prevention in the International Arena*, Presentation at the Env'tl. Law Institute Seminar on Invasive Species Prevention (June 24, 2004) with Stas Burgiel.

*Stopping the Flow of Illegal Timber: Lessons from Brazilian Mahogany*. Presentation to the Royal Institute of International Affairs Expert Workshop on 'Excluding Illegal Timber: Border Controls and Procurement,' (London, October 6, 2003).

*Invasive Species and the CBD: An Issue and a Treaty at the Cross-roads*, speech to the Seventh International Wildlife Law Conference, 18 October 2002.

Moderator, *Comparative Overview of Public Participation Mechanisms*, North American Wildlife Enforcement Group, Tri-National Conference on Wildlife Enforcement Activities, 28 February 2002

*Bears and Borders: An International Response to the Carnivore Crisis in North America*, paper delivered at Carnivores 2000: Carnivore Conservation in the 21<sup>st</sup> Century, 13 November 2000.

*Globalization and the WTO*, keynote address to the Canvassers' 2000 Conference, 20 July 2000.

*Complexity, Uncertainty and the Precautionary Principle: Lessons from Invasive Species*, paper delivered to the Workshop on Globalization and Democratic Governance, Univ. of Minnesota, 13-15 June 2000.

*Emerging Trends and Issues in International Environmental Law*, presentation to the Corporate International Environmental Law Alliance, 21 January 2000.