

# Elizabeth Burleson

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**GRANTS** Fulbright (2) • NSF • NUS • US State Department

## **BAR ADMISSIONS (CT & DC)**

**PRESENTATIONS** Yale (3) • Oxford • Cornell • NYU • Columbia • UN Office of Legal Affairs • UNITAR (5), UN University • UNESCO • UNEP • UNFCCC • UNICEF • Commission on Sustainable Development (2) • Fulbright (2) • IUCN (3) • World Bank (DC & India) • International Law Association (4) • American Society of International Law • Association of American Law Schools (5) • New York City Bar • National University of Singapore • University of Illinois • Northeastern (2) • Georgetown • George Washington • University of Maryland • China Foreign Affairs University • George Mason • Fordham (5) • University of Georgia • Case Western (2) • Florida State • University of Connecticut (5) • Georgia State • UC Irvine • Rutgers • Lewis and Clark • Vermont Law School (5) • Pace (8) • University of Oregon (4) • University of South Carolina • Brazil-American Institute for Law & Environment (2) • Federal University of Bahia • Environmental Law Collaborative • West Virginia University • University of New South Wales • UNE School of Law • Université de Limoges • Temple • Houston Law Center • Denver University • Copenhagen University • Villanova • Idaho • Wuhan University • Natural Resources Law Professor Institute • American Agricultural Law Association • University of Nebraska • Gonzaga • Wesleyan • Colby • Universidad del Valle de Mexico • Japanese Ministry of Foreign Affairs • Red Cross Nicaragua • Rotary International • Polish National Parliament • St. Petersburg State University Russia • SD Public Radio (2) • Christian Science Monitor • ABC News (2) • Reuters/Bloomberg.

Burleson conducts commissioned research for governmental and nongovernmental entities. Burleson Institute partners with the United Nations Climate Technology Center and Network to advise countries. This builds on over a quarter of a century of energy-climate-water governance. With a degree in International Law from LSE, Burleson writes reports for the UN and presents on treaty making for the UN Office of Legal Affairs / UNITAR, having participated in the drafting process for the United Nations Framework Convention on Climate Change (UNFCCC) and Agenda 21. Burleson is an expert contributor to the International Panel on Climate Change (IPCC). Burleson Institute advises developed and developing countries, regional entities, tribes, and a range of interrelated state and non-state actors. Burleson has served as UNICEF, UNEP, NWF, ASIL, and IUCN delegate to Bali, Copenhagen, Cancun, Durban, Doha, Warsaw, Lima, and Paris UN Climate Conferences. She has served on the International Law Association's Committees on Sea Level Rise and on Principles Relating to Climate Change, International Bar Association Working Group Report on Human Rights and the Environment, IUCN's Climate Change Core Group, and the National Wildlife Federation President's Advisory Council. As a law professor and Fulbright Senior Specialist, she has taught Energy Law, Human Rights and Environment, International Environmental Law, Public International Law, United Nations Law, International Law and China, Land Use, Property Law, International Economic Law, Trade, and the Environment, Water Law, and Environmental Law. She has been a peer reviewer for Fulbright, Oxford, Cambridge, National Academies, and a range of other academic, ministerial, and other legal/interdisciplinary publishers. Her ongoing public/private work brings together international economic, social, and environmental communities to coordinate energy-climate-water solutions. Through the Burleson Institute, she shares analysis on evolving best practices. Institute participants help address issues ranging from local to global initiatives. Burleson has conducted legal research for Amnesty International's London-based International Secretariat and New York-based Research Division. As a scholar, practitioner, and governmental advisor, she has provided climate-energy expertise to the French, Japanese, Peruvian, United States, and Uruguayan governments. She has also provided legal advice to a wide range of developing countries through the Legal Response Initiative coordinated by Columbia University School of Law.

## **BOOKS & CHAPTERS**

- COMPARATIVE ENVIRONMENTAL LAW AND REGULATION (Elizabeth Burleson, Nicholas Robinson & Lin Heng Lye eds. West Law: ongoing (four country chapters published three times a year). [View Introduction](#) and [View West Law Summary](#) (full text available on Westlaw Database). (editor and US chapter author).
- ENVIRONMENTAL LAW TREATISE 2ND ED. (William Rodgers and Elizabeth Burleson ed. Thomson Reuters / West 2016-18) with ongoing updates. 4 vols. text available on Westlaw Database.
- ENVIRONMENTAL LAW IN INDIAN COUNTRY (William Rodgers and Elizabeth Burleson ed. West Law: 2015) text available on Westlaw Database. [View West Law Summary](#) (full text available on Westlaw Database).

- ENVIRONMENTAL LAW (William Rodgers and Elizabeth Burseson ed. 3d ed. West Academic). [View West Law Summary](#) (full text available on Westlaw Database).
- “Polar Lessons from Antarctica Climate Cooperation,” OCEAN AND COASTAL LAW IN THE CLIMATE CHANGE CONTEXT: DOMESTIC AND INTERNATIONAL REGULATORY CHALLENGES (Abate et al ed. Oxford University Press: 2014) [View Document](#) and [Book Summary](#)
- Energy, Climate and Water Governance Chapters in WATERS AND WATER RIGHTS, Chapters 4A, 4B, 25, 26, 27 (R. Beck and A. Kelly, ed. Reed Elsevier / Matthew Bender: annually revised 2007-2016). [View Document](#) and [Book Summary](#)
- Current Developments in Arctic Law (Timo Koivurova and Waliul Hasanat ed.) University of the Arctic Thematic Network on Arctic Law [View Document](#)
- “The Polar Regions and Environmental Law,” in ROUTLEDGE HANDBOOK OF INTERNATIONAL ENVIRONMENTAL LAW, (Alam et al ed. Routledge: 2012). [View Document](#) and [Routledge Book Summary](#)
- “Tribes as Essential Partners in Achieving Sustainable Governance,” in LEGAL STRATEGIES FOR GREENING LOCAL GOVERNMENT, (Hirokawa & Salkin, ed. ABA: 2012). [View Document](#) and [ABA Book Summary](#)
- “Innovation, Adaptation and Climate Change Law,” in IMPLEMENTING ADAPTATION STRATEGIES BY LEGAL, ECONOMIC AND PLANNING INSTRUMENTS ON CLIMATE CHANGE, (Springer: 2012). [Book Summary](#)

## PUBLICATIONS +

- “Dynamic Federalism and Multilateral Climate Coordination,” FORDHAM ENVIRONMENTAL LAW REVIEW (2017).
- CATALYZING CONSENSUS: ENERGY-WATER-CLIMATE INNOVATION *forthcoming*.
- INTERNATIONAL LAW ASSOCIATION COMMITTEE ON INTERNATIONAL LAW AND SEA LEVEL RISE REPORT (Davor Vidas, David Freestone, and Jane McAdam ed. ILA: 2018) *Contributing author*.
- International Bar Association Report on Human Rights and the Environment 2017.
- “Human Rights and the Environment - a Review,” reviewing ENVIRONMENTAL LAW DIMENSIONS OF HUMAN RIGHTS (Oxford 2015) in IUCN Journal (2016).
- Civil Society Contributions to Inclusive Climate Cooperation, 37 FORDHAM INTERNATIONAL LAW JOURNAL 1329, (2015). [View Document](#)
- IUCN CLIMATE ANALYSIS ON UNFCCC (2015) *Contributing author*.
- IPCC Fifth Assessment Report (AR5) 2014 *Contributing author*. [View Document](#)
- “Inside the System, Outside the Box: Palau’s Pursuit of Climate Justice and Security at the United Nations,” 3 CAMBRIDGE JOURNAL OF TRANSNATIONAL ENVIRONMENTAL LAW 17 (2014) *Co-author*. [View Document](#)
- INTERNATIONAL LAW ASSOCIATION COMMITTEE ON THE PRINCIPLES RELATING TO CLIMATE CHANGE REPORT (Rajamani ed. ILA: 2014) *Contributing author*.
- “Climate Change and Natural Gas Dynamic Governance,” 63 CASE WESTERN RESERVE LAW REVIEW 4 (2013). [View Document](#)
- “Dynamic Governance Innovation,” 24 GEORGETOWN INTERNATIONAL ENVIRONMENTAL LAW REVIEW 477 (2013). [View Document](#)
- “Cooperative Federalism and Hydraulic Fracturing: A Human Right to a Clean Environment” 22 CORNELL JOURNAL OF LAW AND PUBLIC POLICY 289 (2012). [View Document](#)
- “Climate Sustainability through Ethics, Economic, and Environmental Coordination” 43 ELR 4 (2013).
- “Field Notes from the Super-Storm Sandy Catastrophe,” 39 COLUMBIA JOURNAL OF ENVIRONMENTAL LAW FIELD REPORTS 1 (2013). [View Document](#)
- “Collective Climate Solution Generation and Implementation,” 30 YALE JOURNAL REGULATION ONLINE 17 (2012). [View Document](#)
- “Arctic Justice: Addressing Persistent Organic Pollutants,” UNIVERSITY OF MINNESOTA LAW SCHOOL, 30 LAW AND INEQUALITY 57 (2012). *Co-author*. [View Document](#)

- “Innovation Cooperation: Energy Biosciences and Law,” 2011 UNIVERSITY OF ILLINOIS LAW REVIEW 651 (2011) *Lead-author*. [View Document](#)
- “Emerging Environment and Human Rights Law,” co-created a Human Right and Environment film addressing Svitlana Kravchenko’s pioneer legal advocacy in these integrating fields (2011).
- “From Coase to Collaborative Property Decision-making: Green Economy Innovation,” 14 TULANE JOURNAL OF TECHNOLOGY AND INTELLECTUAL PROPERTY 79 (2011). [View Document](#)
- “Making Sand Castles as the Tide Comes In: Legal Aspects Of Climate Justice,” 2 GEORGE WASHINGTON JOURNAL OF ENERGY AND ENVIRONMENTAL LAW 42 (2011) (in partnership with the Environmental Law Institute). [View Document](#)
- “Cancun Climate Negotiations,” 15 AMERICAN SOCIETY OF INTERNATIONAL LAW INSIGHT 41 (2011) *co-author*. [View Document](#)
- “Perspective on Economic Critiques of Disability Law: the Multifaceted Federal Role in Balancing Equity and Efficiency,” 8 INDIANA HEALTH LAW REVIEW 335 (2011). [View Document](#)
- “Energy Revolution and Disaster Response in the Face of Climate Change,” 22 VILLANOVA ENVIRONMENTAL LAW JOURNAL 169 (2011). [View Document](#)
- “Climate Change Consensus: Emerging International Law,” 34 WILLIAM AND MARY ENVIRONMENTAL LAW AND POLICY REVIEW 543 (2010). [View Document](#)
- “Collaborative Community-based Natural Resource Management,” 21 FORDHAM ENVIRONMENTAL LAW REVIEW 201 (2010) *Lead-author*. [View Document](#)
- LEGAL ASPECTS OF CLIMATE JUSTICE, (ABA and UNDP: 2010) *co-author*.
- “Emerging Law Addressing Climate Change and Water,” Houston Law Center, 5 ENVIRONMENTAL AND ENERGY LAW AND POLICY JOURNAL 489 (2010). [View Document](#)
- “Climate Change Displacement to Refuge,” University of Oregon, 25 JOURNAL OF ENVIRONMENTAL LAW AND LITIGATION 19 (2010). [View Document](#)
- “China in Context: Energy, Water, and Climate Cooperation,” 36 WILLIAM MITCHELL LAW REVIEW (water law symposium) 3 (2010). [View Document](#)
- “Water, Climate, and Energy Security,” INTERNATIONAL LAW ASSOCIATION SYMPOSIUM in 18 SOUTHWESTERN JOURNAL OF INTERNATIONAL LAW 181 (2010).
- “International Human Rights Law and Co-Parent Adoption,” 55 LOYOLA LAW REVIEW 791 (2010). [View Document](#)
- “From Nondiscrimination to Civil Marriage,” 19 CORNELL JOURNAL OF LAW AND PUBLIC POLICY 383 (2010). [View Document](#)
- GREENING WATER LAW, *contributing author*, (Gabriel Eckstein, ed. UNEP: 2010-2011).
- “Energy Policy, Intellectual Property and Technology Transfer to Address Climate Change,” 18 UNIVERSITY OF IOWA TRANSNATIONAL LAW AND CONTEMPORARY PROBLEMS 69 (2009). [View Document](#)
- “Energy Security, Green Job Creation, and Youth Innovation,” 24 CONNECTICUT JOURNAL OF INTERNATIONAL LAW 381 (2009). [View Document](#)
- “Wind Power, National Security, and Sound Energy Policy,” 17 PENN STATE ENVIRONMENTAL LAW REVIEW 137 (2009). [View Document](#)
- Copenhagen Climate Change Consensus Building, Documentary Film of the Copenhagen Conference, (Inkey: December 2009).
- JESSUP INTERNATIONAL LAW COMPETITION 2009 BENCH MEMORANDUM, *contributing author*.
- “Energy on a Stick,” ARCHITECTURE SOUTH DAKOTA (American Institute of Architects 2009).
- “A Climate of Extremes: Transboundary Conflict Resolution,” 32 VERMONT LAW REVIEW 477 (2008). [View Document](#)
- “Climate Change and the Bali Roadmap,” 12 AMERICAN SOCIETY OF INTERNATIONAL LAW INSIGHT 4 (2008). [View Document](#)
- “Water Leadership and the Rights of Youth to Sustainable Development,” 31 HAMLIN LAW REVIEW 755

(2008). [View Document](#)

- “Water is Security,” (UC Davis) 31 ENVIRONS ENVIRONMENTAL LAW AND POLICY JOURNAL 197 (2008). [View Document](#)
- “Multilateral Climate Change Mitigation,” 41 UNIVERSITY OF SAN FRANCISCO LAW REVIEW 373 (2007). [View Document](#)
- “Tribal, State, and Federal Cooperation to Achieve Good Governance,” 40 AKRON LAW REVIEW 207 (2007). [View Document](#)
- MAZE OF INJUSTICE: THE FAILURE TO PROTECT INDIGENOUS WOMEN, *contributing author*, (Amnesty International: 2007).
- THE RIGHTS OF CHILDREN AND YOUTH TO SUSTAINABLE DEVELOPMENT (UN: 2007).
- CARBON INTENSITY, TRANSBOUNDARY CONFLICT RESOLUTION, AND CLIMATE CHANGE MITIGATION, (UN: 2007).
- CLIMATE CHALLENGE STRATEGIES, (National Wildlife Federation: 2007).
- “Middle Eastern and North African Hydropolitics: From Eddies of Indecision to Emerging International Law,” 18 GEORGETOWN INTERNATIONAL ENVIRONMENTAL LAW REVIEW 385 (2006). [View Document](#)
- “Juvenile Execution, Terrorist Extradition, and Supreme Court Discretion to Consider International Death Penalty Jurisprudence,” 68 ALBANY LAW REVIEW 909 (2005). [View Document](#)
- “Equitable and Reasonable Use of Water in the Euphrates-Tigris River Basin,” 35 ENVIRONMENTAL LAW REPORTER 10041 (2005). [View Document](#)
- LEGAL EQUALITY FOR SAME GENDER COUPLES, documentary film explaining rights and responsibilities of civil marriage, produced by NCCJ, aired by Channel 12, Connecticut (2001).
- DEFINING AND DEFENDING HUMAN RIGHTS IN RUSSIA, (Amnesty International: 1998).
- RISING TEMPERATURES: RISING TIDES, (UNESCO: 1996). [View Document](#)
- BE THE CHANGE THAT YOU WISH TO SEE, documentary film featuring environmental initiatives in India, Mexico, UK and US (Inkey: 1996).
- INDIVIDUAL TRANSFERABLE QUOTAS IN FISHERIES IN NEW ZEALAND (Cap and Trade) (Maori Tribal Council: 1996).
- MAKING CONNECTIONS, Spanish documentary film on role of civil society during conflict in Chiapas, (Universidad del Valle de Mexico: 1994).
- WETLANDS AND WATERSHEDS: THE LONG ISLAND SOUND, (Harbor Watch - River Watch: 1995).
- THE STUDY OF ENVIRONMENTAL EDUCATION AND SUSTAINABLE DEVELOPMENT IN UNIVERSITIES, (UNEP: 1994).
- ENVIRONMENTAL EDUCATION ACROSS AUSTRALIAN UNIVERSITIES: A GEOGRAPHY STUDY (Earth Foundation Australia: 1994).
- PARTICIPATION IN ENVIRONMENTAL EDUCATION (UNICEF: 1994).
- UNITED NATIONS SECRETARY GENERAL AND THE ENVIRONMENT (UNDP: 1990).

## RECENT PRESENTATIONS & PROCEEDINGS +

- “Rethinking Borders: Climate Change, Migration, and Human Rights” Northeastern University Law Review Symposium (2018)
- “Paris Climate Agreement,” **Yale**, New Haven, CT (2016). Presentation of “Dynamic Federalism and Multilateral Climate Coordination,” FORDHAM ENVIRONMENTAL LAW REVIEW (2017) *forthcoming*.
- “Climate and Human Rights Co-Benefit Coordination” presentation for **Augsburg University** Faculty of Law, (2016). Presentation of “Dynamic Federalism and Multilateral Climate Coordination,” FORDHAM ENVIRONMENTAL LAW REVIEW (2017) *forthcoming*.
- “Paris Agreement and Climate Plan Implementation,” **University of Connecticut School of Law**, Hartford, CT (2016). Presentation of “Dynamic Federalism and Multilateral Climate Coordination,” FORDHAM ENVIRONMENTAL LAW REVIEW (2017) *forthcoming*.

- “Climate Coordination,” meeting with **US State Department, EPA, and related interagency climate advisers**, Washington, DC (2016).
- “Climate Implementation Coordination,” **School for International Service, American University**, Washington, DC (2016). Presentation of “Paris Agreement and Consensus to Address Climate Change,” ASIL Insight (2016).
- “Tribal Dynamic Federalism,” **Fordham Law School**, NY, NY. Presentation of “Dynamic Federalism and Multilateral Climate Coordination,” FORDHAM ENVIRONMENTAL LAW REVIEW (2017) *forthcoming*.
- “Paris Climate Consensus Building” **RMA**, Greenwich CT (2016). Presentation of “Dynamic Federalism and Multilateral Climate Coordination,” FORDHAM ENVIRONMENTAL LAW REVIEW (2017) *forthcoming*.
- “Climate Consensus Building,” **Sierra Club**, NYC (2016). Presentation of “Dynamic Federalism and Multilateral Climate Coordination,” FORDHAM ENVIRONMENTAL LAW REVIEW (2017) *forthcoming*.
- **IUCN Delegate (Legal Expert) to the Paris Climate Negotiations UNFCCC COP 21** (co-coordinating climate series (including Jane Goodall) (also legal expert for the **Legal Response Initiative coordinated by Columbia University School of Law**. Paris, France, (2015).
- “Legal challenges to Climate Financing,” **World Bank**, DC (2015).
- “Arctic Climate Communication and Resilience” presentation at **International Law Association (ILA)** conference on Human Rights and Sea Level Rise, Oslo (2015). Presentation of “Polar Lessons from Antarctica Climate Cooperation,” OCEAN AND COASTAL LAW IN THE CLIMATE CHANGE CONTEXT: DOMESTIC AND INTERNATIONAL REGULATORY CHALLENGES (Abate et al ed. Oxford University Press: 2014) co-author [View Document](#) and [Book Summary](#)
- “Climate State and Nonstate Actor Cooperation and Inclusive Society Sustainability”, presentation to governments on behalf of **UNITAR, UN Headquarters**, NY (2015). Presentation of “Civil Society Contributions to Inclusive Climate Cooperation,” 37 FORDHAM INTERNATIONAL LAW JOURNAL 1329, (2015). [View Document](#)
- IUCN advisor to the March 2015 Sustainable Development High Level Negotiations, **UN Headquarters**, NY (2015).
- “Treaties, Human Rights, and Climate,” Fordham Law School. (NY) (2015). Presentation of article, “Civil Society Contributions to Inclusive Climate Cooperation,” 37 FORDHAM INTERNATIONAL LAW JOURNAL 1329, (2015).
- IUCN Delegate (Legal Expert) to the Lima Climate Negotiations UNFCCC COP 20 (also legal expert for the Legal Response Initiative coordinated by Columbia University School of Law. Lima, Peru (2014).
- “Climate Negotiations: Path from Peru to Paris,” presentation to governments on behalf of **United Nations Office of Legal Affairs & UNITAR, UN Headquarters**, NY (2014). Presentation of article, “Civil Society Contributions to Inclusive Climate Cooperation,” 37 FORDHAM INTERNATIONAL LAW JOURNAL 1329, (2015).
- ILA Committee on International Law and Sea Level Rise Consultation, **Fordham Law School and ABILA International Law Weekend**, NY (2014).
- “Trade and Climate,” presentation for **United Nations Office of Legal Affairs & UNITAR**, UN Headquarters, NY (2014).
- **White House** briefing (by invitation only) as part of **NWF** President’s Advisory Board meeting and experts consultation with EPA and DOE on Climate Change. Presented on social cost of carbon calculations and intellectual property right law and environmentally sound renewable technology innovation hub development for EPA, DOE, and White House Climate Staff. Helped facilitate NWF Conservation Achievement Award Ceremony featuring President Bill Clinton, Bruce Babbitt, (*Secretary of the Interior*), Dr. David Suzuki, Dan Glickman, Secretary of Agriculture, and Carol M. Browner, Administrator of the EPA. DC (2014).
- IUCN Delegate to the **United Nations Permanent Forum on Indigenous Issues 2014 UN Headquarters**, NY (2014).

- Consultation on Climate Change and Human Rights with John Knox (United Nations Independent Expert on human rights & environment), NY (2014).
- **IUCN** Delegate to UN sustainability negotiations, UN Headquarters, NY (2014).
- “Climate - Energy Decision-making,” World Environment Day presentation at European Contemporary Challenges of International Environmental Law Conference, **Faculty of Law, University of Ljubljana**, Slovenia (2014) presentation of working paper “Climate Stepping Stones.”
- “Institutional Developments in Environmental Governance and the Role on Non-State Actors” panel moderator at European Contemporary Challenges of International Environmental Law Conference, **Faculty of Law, University of Ljubljana**, Slovenia (2014).
- INTERNATIONAL LAW ASSOCIATION COMMITTEE ON THE PRINCIPLES RELATING TO CLIMATE CHANGE REPORT PRESENTATION (**ASIL/ILA**) International Law Association Joint Conference with the American Association of International Law, DC, (2014).
- **IUCN Legal Expert to the UN Open Working Group on Sustainable Development**, UN Headquarters, NY, 2014.
- “Sustainability Diplomacy: Linking Climate, Public Health, and Food Security” (in recognition of World Health Day (WHO) and US Earth Day). Prairie Pothole Region Environmental Integrity, Energy, Food Security Challenges (SD 2014). Field Research Collaborative for ENVIRONMENTAL LAW AND INDIAN COUNTRY (with William Rodgers ed. **West Law**), (2014).
- “Impact of Climate, Energy and Water on U.S. Foreign Policy,” **Foreign Policy Group / Great Decisions** Chappaqua, NY (2014).
- **IUCN** Legal Expert to the Warsaw Climate Negotiations UNFCCC COP 19 (IUCN Climate Change Technical Working Group) Provided expertise for the Legal Response Initiative, met with trade and climate experts, facilitated IISD coverage of negotiations, participated in environmentally sound technology innovation network development. Warsaw Poland (2013).
- “Who Owns the North Pole: Riparian Arctic states’ Claims to Extending Maritime Boundaries and Indigenous Rights,” **International Law Association**, 2013 International Law Weekend New York. Presentation of paper “Polar Lessons from Antarctica Climate Cooperation,” OCEAN AND COASTAL LAW IN THE CLIMATE CHANGE CONTEXT: DOMESTIC AND INTERNATIONAL REGULATORY CHALLENGES (Abate et al ed. Oxford University Press: 2014). [View Document](#)
- “Environmental Economics, Cap and Trade, and Energy-Climate Law” workshop counterpoint on Economics and Environmental Law, **George Mason School of Law**.
- **United Nations Office of Legal Affairs & UNITAR** presentation on Doha Round of Climate Negotiations, United Nations Headquarters, NY (2013). Presentation of paper “Climate Coordination Among States and Civil Society,” *forthcoming*.
- “Climate-Energy Innovation” moderator and presenter at Villanova Environmental Law Journal Annual Blank Rome LLP Symposium: Decarbonization A new Direction in Climate Change Policy? **Villanova University School of Law**, Villanova, PA (2013).
- “Environmental Human Rights,” **University of Connecticut School of Law**. Hartford, CT (2013).
- “Crafting Climate Consensus: Issues And Problems In Negotiating Global Climate Policy,” **Rutgers Newark** Environmental Law Society, International Law Society, and Rutgers Conflict Resolution Law Journal symposium (2013).
- “Legal Aspects of Hydraulic Fracturing,” **Idaho Law Review Symposium**, ID (2013). Presentation of paper “Resolving Natural Gas Governance Gaps: Hydraulic Fracturing and Climate Change,” in 63 Case Western Reserve Law Review 4 (2013).
- “Technology Transfers & Climate Change: the Intersection of International, Intellectual Property, and Environmental Law,” **Lewis and Clark School of Law**, OR (2013). Presentation of paper “Resolving Natural

Gas Governance Gaps: Hydraulic Fracturing and Climate Change," in 63 Case Western Reserve Law Review 4 (2013).

- Co-coordinator of AALS Environmental Fieldtrip as Chair of North American Cooperation Section of **Association of American Law Schools (AALS)**, Annual Meeting New Orleans (2013).
- **United Nations Office of Legal Affairs & UNITAR** presentation on Climate Change Treaties and Outcome of the 2012 Doha Climate Change Conference as part of Seminar on International Treaty Law and Practice, United Nations Headquarters, NY (2012).
- **Legal Expert on IUCN Delegation to the Doha Climate Conference of the Parties (COP 18), UNFCCC**, Qatar (2012).
- "Climate Governance Pluralism," **Yale Law School** Global Climate Change Policy Without the United States (2012).
- "Collaborative Governance: Integrating Cooperative Federalism and Public Participation to Address Hydrofracking," **Case Western Reserve University School of Law**, OH (2012). Presentation of paper "Resolving Natural Gas Governance Gaps: Hydraulic Fracturing and Climate Change," in 63 Case Western Reserve Law Review 4 (2013).
- "Emerging International Decision-making: the Role of the International Law Commission and Other Forums for Legal Consensus Building," panel coordinator and presenter **International Law Association**, 2012 International Law Weekend New York (2012).
- "Human Rights and Climate Justice" New Directions for Human Rights and the Environment – A Symposium Inspired by Svitlana Kravchenko, **University of Oregon School of Law** Oregon (2012). Presentation of paper "Emerging Environment and Human Rights Law: Climate-Energy-Water Good Governance" and presentation of film on Human Rights; Environment; and Svitlana Kravchenko's pioneer legal advocacy.
- "Environmental Law," **University of Vermont**, VT (2012).
- "The Concept of Sustainability," **Environmental Law Collaborative**, Guest House Retreat and Conference Center in Chester, Connecticut (2012). Presentation of paper "E-merging Environment and Human Rights Law: Climate-Energy-Water Good Governance."
- "Energy Innovation and Diffusion in an Environmentally Sound Manner," **Vermont Law School Energy Workshop** (2012). Presentation of paper "From International Fragmentation to Innovation Network Coordination," 24 Georgetown International Environmental Law Review 477, DC (2012).
- "*Taking Stock of the Climate Negotiations*," **University of Maryland and IUCN**, (2012) Presentation of paper "From International Fragmentation to Innovation Network Coordination," 24 Georgetown International Environmental Law Review 477, DC (2012).
- "Enhancing Environmental Decision-making: Energy Siting Decisions and Human Rights," **Northeastern University School of Law Faculty Workshop and Civil Rights & Restorative Justice Project Northeastern University** (2012). Presentation of paper "From International Fragmentation to Innovation Network Coordination," 24 Georgetown International Environmental Law Review 477, DC (2012).
- "The United Nations and Climate Justice," **Federal University of Bahia (Brazil)** (2012).
- "Environmentally Sound Tech. Networking" at The Future of Green Technology Law and Policy Symposium, **Georgetown** International Environmental Law Review, DC (2012). Presentation of paper "From International Fragmentation to Innovation Network Coordination," 24 Georgetown International Environmental Law Review 477, DC (2012).
- "Environmental Integrity and Human Rights," **George Washington University Law School**, DC (2012). Presentation of paper "E-merging Environment and Human Rights Law: Climate-Energy-Water Good Governance,"
- "Human Rights Tribunals and Environmental Courts," **Yale Law School & School of Forestry**, CT (2012).

Presentation of paper "E-merging Environment and Human Rights Law: Climate-Energy-Water Good Governance."

- "Energy Security and International Law," **University of Georgia** School of Law. Presentation of paper "From International Fragmentation to Innovation Network Coordination," 24 *Georgetown International Environmental Law Review* 477, DC (2012).
- "Taking Stock of the Global Climate Consensus," **Mercer University School of Law** Virtual Guest Speaker, Georgia (2012). Presentation of paper "From International Fragmentation to Innovation Network Coordination," 24 *Georgetown International Environmental Law Review* 477 DC (2012).
- Northeast Regional Scholarship and Teaching Development Workshop, **Albany Law School**, presenting scholarship on Transboundary Energy Cooperation, DC (2012). Presentation of paper "From International Fragmentation to Innovation Network Coordination," 24 *Georgetown International Environmental Law Review* 477, DC (2012).
- **ILA** International Committee on the Legal Principles Relating to Climate Change drafting workshop, presentation of scholarship on Human Rights and the Environment and co-author of second climate report, the Netherlands (2012).
- "Transboundary Environmental Cooperation," **Association of American Law Schools (AALS)** Annual Meeting, DC (2012). Presentation of paper "From International Fragmentation to Innovation Network Coordination," 24 *Georgetown International Environmental Law Review* 477, DC (2012).
- "Emerging Human Rights & Environmental Law in the Arctic," **Association of American Law Schools (AALS)** Annual Meeting, DC (2012). Presentation of paper "Emerging Human Rights & Environmental Law in the Arctic" University of Minnesota Law School, 30 *Law and Inequality* 57 (2012), *Co-author*.
- "Durban Climate Negotiations," (**UNFCCC**) **IUCN Delegate to Durban South Africa COP 17** (2011).
- Moderator for hydraulic fracturing panel on "Perspectives of Industry and other Stakeholders including Industry, Environmental Group, and Public Interest Organizations," Center for Energy and Sustainable Development, **West Virginia University College of Law**, WV (2011). Presentation of paper "Cooperative Federalism and Hydraulic Fracturing: a Human Right to a Clean Environment ," 22 *Cornell Journal of Law and Public Policy* 289 (2013).
- "Hydraulic Fracturing: Water Intensive Energy Production," **Yale Law School & School of Forestry**, CT (2011). Presentation of paper "Cooperative Federalism and Hydraulic Fracturing: a Human Right to a Clean Environment ," 22 *Cornell Journal of Law and Public Policy* 289 (2013).
- "Design, Planning, & Hydraulic Fracturing," **Yale School of Architecture & School of Forestry**, CT (2011). Presentation of paper "Cooperative Federalism and Hydraulic Fracturing: a Human Right to a Clean Environment ," 22 *Cornell Journal of Law and Public Policy* 289 (2013).
- "Sustainability Principles and Law-making," Rio+20 Preparatory Conference (Réunion Mondiale Des Juristes Et Des Associations De Droit De L'environnement) **Université de Limoges**, France (2011).
- "Climate Adaptation: Change is the Only Constant," Colloquium on Environmental Scholarship at **Vermont Law School**, South Royalton, VT (2011). Presentation of paper "From Coase to Collaborative Property Decision-making: Green Economy Innovation," 14 *Tulane Journal of Technology and Intellectual Property* 79 (2011).
- "Climate Change - What Does Hope Look Like?" ILA and **Case Western Reserve** University School of Law, Ohio (2011). Presentation of paper "From Coase to Collaborative Property Decision-making: Green Economy Innovation," 14 *Tulane Journal of Technology and Intellectual Property* 79 (2011).
- **Reuters/Bloomberg** Law Video Interview on Hydraulic Fracturing for Natural Gas, Reuters, NY (2011). Presentation of paper "Cooperative Federalism and Hydraulic Fracturing: a Human Right to a Clean Environment ," 22 *Cornell Journal of Law and Public Policy* 289 (2013).

## BURLESON INSTITUTE & PUBLIC INTEREST SERVICE:

- **United Nations:** participated in drafting process for *United Nations Framework Convention on Climate Change (UNFCCC)*, *Agenda 21* and *Rio Declaration*. Advised UNICEF's Senior Advisor for the Environment and New York Director of UNEP. Conducts legal research, serve as outside peer reviewer, and write reports for UNESCO, UNDP, UNEP and UNICEF with a particular focus on design, development and implementation of human rights and environmental programs. Deliver presentations at UN conferences and help branches and partners of the UN to facilitate forums at a variety of international conferences. Expert contributor to the International Panel on Climate Change (IPCC). (1990-present).
- **Energy Law and Policy: Evolution of Open Access Innovation Sharing:** this course considers energy access and innovation and includes a hands on service learning component that teaches participants the evolution from native to modern maple syrup production, to biomass, natural gas, reverse osmosis, solar, efficiency, and green building/restoration. This series can be combined with the Energy Law Certificate (2 credits) that considers the challenge of addressing the increase in energy demand within a carbon-constrained world. It studies the use of coal, oil, gas (including hydraulic fracturing), nuclear, wind, solar, hydro, and biofuels. Participants consider electricity generally, cogeneration, transmission line expansion, human exposure, and environmental balancing factors in any sound energy/water policy. This class has also been taught by Prof. Elizabeth Burleson at the University of Connecticut School of Law, USD School of Law, and Pace University School of Law (Elizabeth Haub). (2008-present).
- **Solar Swim: Fund 60 miles in 60 days,** this Public Interest Network Grant sustains the Burleson Institute's ongoing work. Funds are also raised through "Kayaking and Cantaloupe," Silent Auctions, Raffles, publications and multi-media education and outreach. Elizabeth Burleson has swum over 1500 miles to date. Participants may be able to make tax deductible donations through the **Burleson Institute**

Crowdrise link: <https://www.crowdrise.com/SolarSwim60miles60days/fundraiser/burlesoninstitute>

- **Sustainability Series - Forums and Field Research:** the International Community's Evolving Culture of Peace and Security (including UN Tours and treaty drafting conference participation) • Watershed and Wildlife Service-Learning Research, participants collect research for submission to Cornell University as well as local watershed resilience initiatives. Over three decades of assessing public health, indicator species and watershed integrity have involved fellows working on water-energy-climate governance research. Ongoing education initiatives integrate field and analytical research. • Innovation & Resilience Solar Fest, Micro/Macro Festivals of Light. • Environmental Human Rights Defender Forums / Human Rights - Environmental Decision-making Coordination. • Web Weaving Workshops (including responsive designs, integrated solutions, search engine optimization, simple effective layouts, and efficient upkeep). • Public Interest Network partnering, including speakers series, film / discussions, field research, food security and related sustainability - governance evolving best practice sharing. Forums range from treaty drafting to youth community garden service learning and food production for local food banks. This work is legally grounded in the Education Outreach Article 6 of the United Nations Framework Convention on Climate Change (UNFCCC). (1981-present).
- **Indigenous Governance Engagement and Resilience:** ongoing series of publications integrating indigenous climate-energy-water law and policy • Copenhagen Climate Change documentary film featuring Arctic Native Community testimony to delegates • Taught environmental classes in USD Indian Law Program • Launched Public Interest Network summer grants by swimming Missouri River – funding summer public interest legal work in tribal land. • Facilitated forty-five law school teams to compete in National Native American Law Moot Court Competition at USD School of Law • Coordinated Public Interest Network Wind Energy Forum, gathering tribal wind advocates in town hall, roundtable discussions • Facilitated law student work on new tribal environmental codes • Worked on green building initiatives • Facilitated attendance of USD law students at tribal court at Rosebud • Worked in Red Cross (Nicaragua) post-Hurricane Mitch relief-related program, building on work done with tribal communities from around the world over the past two decades on shared environmental / human rights concerns in Latin America, at international climate negotiations, Commission on Sustainable Development, and UN Permanent Forum on Indigenous Issues • Conducted rainforest reforestation by joining aboriginal Australians in replanting rainforest and clearing encroaching mission grass to expand endangered macaw habitat (Australian Conservation Corp, Northern Territories) • Authored economic analysis calling

for recognition of Maori fishing rights in establishing a cap and trade program in New Zealand. Ongoing work on food security and resilience: including Disaster First Responder Emergency Medical Training (EMT), networking resilience, food, and water access demonstration initiatives. Traditional wisdom engagement through maple syrup and other indigenous cultural insights and innovations. (1990-present).

- **Harbor Watch / River Watch:** Helped establish certified chemistry lab and conduct heavy metal testing for Connecticut Department of Environmental Protection. Ran lab and oversaw process of analyzing high bacteria and low oxygen levels as well as conducting nitrate tests for the Connecticut Soil Conservation Commission. On a periodic basis, continue to: facilitate legislative impact studies on wetlands indicator species, (2) engage in field and lab analyses of Long Island Sound watershed integrity, and help coordinate forums that provide interactive education and outreach based upon service learning. (1988-present).
- **Expanding Engaging Learning for All:** Bridge epistemic communities to advance interdisciplinary understanding of human rights and environmental challenges and solutions. Highlight environmental factors that reduce human agency, including mercury exposure and other negative environmental externalities forced onto individuals when public health provisions do not match human toxicity thresholds. Facilitate peak performance and life goals, helping individuals and their families meaningfully access education and disability resources (help find undergraduate/graduate programs and individualize LD, ADD, oral and written communication and memory strategies. Identify learning styles and ways to optimize peak performance irrespective of reading, word recall, memory, attention and other challenges. Conducted commissioned disability research for and helped establish Univ. of Connecticut, A. J. Pappanikou Center on Disability Policy & Law. (1999-present).
- **Clerked for European Union Parliamentarian Turner:** researched & wrote on International & Comparative Law. Topics included international dispute resolution, human rights, and civil liberties. (2003-2004).
- **Documentary Filmmaker, Wildlife Photographer, Naturalist Illustrator +** (1) "Copenhagen Climate Change Consensus Building," documentary film on cross-section of perspectives at Copenhagen Conference. (2) "Legal Equality for Same Gender Couples" explaining rights and responsibilities of civil marriage in conjunction with co-coordinating educational forums throughout Connecticut that led to Connecticut Legislature passing hospital visitation, civil union and civil marriage provisions (building on work done since 1992 raising awareness about hate crimes and anti-discrimination legislation; coordinated campus discussions following Oakland Bridge murder of gay youth on the edge of campus; worked for the passage of Federal, CT, VT, ME, NH, and IA anti-discrimination and civil marriage legal provisions; co-coordinated UCONN Law / City of Hartford response to Shepard murder and University of Connecticut antidiscrimination policy reform. (3) Amnesty International, International Secretariat filmmaker (participating in designing documentaries, shooting on location and at press office headquarters; and interviewing released former prisoners of conscience) building on conducting legal research and writing legal analyses for periodic projects on behalf of the NY research department and International Secretariat Legal Office in London as well as founding several Amnesty chapters. (4) "Be the Change that You Wish to See" featuring grassroots environmental initiatives around the world. (5) "Making Connections" a Spanish documentary on NAFTA, California's 1994 Proposition 187, and the conflict in Chiapas (filmed in Mexico during the height of the conflict in Chiapas and national civil society unrest). Related networking activities: hosted Friday evening weekly radio shows featuring international environmental & human rights issues, WMHB Waterville (90.5 FM). • Speaker Series (Colby – Benton) designed and taught an environmental and human rights curriculum to rural Maine public elementary school children. Coordinated monthly speaker's bureau to share diverse cultures with rural Maine children (facilitating participation by Colby exchange students as well as with students with diverse backgrounds). • Carbon Sink Great Barrier Reef Field Study • Editor, Fundacion Bosque, Costa Rica: edited form and content of variety of rainforest conservation materials. (1981 – present).