

Wil Burns

917 Forest Ave., 3S, Evanston, IL 60202 USA
312.550.3079
William.Burns@Northwestern.edu

EDUCATION

University of Wales – Cardiff School of Law, Cardiff, Wales, UK (now Cardiff University School of Law & Politics)

2005

Ph.D., International Environmental Law

- Dissertation: *The Agreement on Conservation of Cetaceans of the Black & Mediterranean Seas: The Efficacy of a Regional Approach to Cetacean Conservation and Management*
- Thesis Director: Professor Robin Churchill

Bradley University, Peoria, Illinois

1980

B.S., Political Science, Summa Cum Laude

TEACHING EXPERIENCE

Full Time Positions

Visiting Professor, Department of Environmental Policy and Culture, Northwestern University, Evanston, IL

2019-present

- Courses taught:
 - The History of Energy Innovation
 - Carbon Capture and Carbon Dioxide Removal Technologies (for the Masters of Science in Energy and Sustainability, College of Engineering)
 - International Environmental Law & Policy
 - Climate Law & Policy
 - Ocean & Coastal Law/Policy
 - Introduction to Climate Geoengineering

Professor of Research & Co-Executive Director, Institute for Carbon Removal Law & Policy, American University, School of International Service, Washington, DC

2014-2021 (Now Emeritus Status)

**Founding Director, Energy Policy & Climate program,
Johns Hopkins University, Washington, DC**

2011-2014

- Courses taught:
 - International Environmental Policy
 - Introduction to Energy Law & Policy
 - Climate Change Policy Analysis
 - International Climate Change Policy
 - Conventional Energy Generation & Climate Policy

**Senior Fellow, Center for Global Law & Policy, Santa
Clara University School of Law, Santa Clara, CA**

2006-2011

- Courses taught:
 - International Environmental Law
 - International Law Practicum (international law moot court)
 - Ocean & Coastal Law
 - Climate Change Law & Policy
- Director of external moot court program

**Associate Professor, Department of International
Environmental Policy, Monterey Institute of
International Studies, Monterey, CA**

2003-2006

- Courses taught:
 - Environmental Science & Policy
 - The Emerging Challenge of Climate Change
 - Introduction to International Environmental Law
 - Marine Environmental Law & Policy
 - Sustainable Development
 - Trade and the Environment
 - International Wildlife & Biodiversity Law

**Assistant Professor, Department of Environmental
Studies, University of Redlands, Redlands, CA**

2001-2003

- Courses taught:
 - Domestic environmental law
 - International environmental law
 - Environmental Policy Seminar (domestic environmental policy, science, law)
 - Sustainable Development
 - Environmental Justice
 - Climate Change: Science, law, policy
 - Marine Environmental Studies

Adjunct Positions

Adjunct Professor, Department of Social Science, Illinois Institute of Technology

2018-present

- Courses taught:
 - Climate Geoengineering
 - Climate Change Law & Policy

Adjunct Professor, Department of Environmental Science, California State University-East Bay

2019-present

- Courses taught:
 - Humans and the Environment in California

Adjunct Professor, Environmental Studies, Policy & Management program, University of California-Berkeley

2010-present

- Courses taught:
 - International Environmental Politics

Adjunct Professor, Golden Gate University School of Law, San Francisco, CA

2009-2011

- Courses taught:
 - Ocean & Coastal Law
 - International Criminal Law (LLM program)
 - International Climate Change Law (LLM program)
 - Global Warming and Renewable Energy Law (LLM program)
 - Fisheries Law and Policy
 - International Wildlife Law Policy
- Faculty advisor, *Golden Gate University Environmental Law Journal*

Adjunct Professor, Stanford University, Earth Systems Program, Palo Alto, CA

2009-2011

- Course taught:
 - Environmental Justice: Theory and Practice

Visiting Professorships

Class of 1946 Visiting Distinguished Professor, Center for Environmental Studies, Williams College, Williamstown, MA

2009-2010

- Courses taught:
 - U.S. Environmental Law & Policy
 - The Challenge of Climate Change

Visiting Assistant Professor, Colby College, Waterville, ME

2002-2003

- Courses taught:
 - International Environmental Law
 - U.S. Environmental Law
 - Environmental Management
 - Climate Change Science, Law & Policy

Mini-Courses

Tulane University Law School, New Orleans, LA

2012

- Course taught:
 - Introduction to Climate Change Law

University of Houston Law Center, Houston, TX

2014

- Course taught: Issues in International Climate Change Law: Fashioning a Post-Kyoto Regime

Distance Learning

International Honors Program/School for International Trade

2017-present

- Courses taught (M.S. Program):
 - The Political Economy of Sustainable Development and Environmental Change
 - The Political Economy of Climate Change

Virginia Tech

2014-2016

- Course taught:
 - International Environmental Policy

Johns Hopkins University, Washington, DC

2013-2016

- Courses taught:
 - International Environmental Policy (Asynchronous)
 - Climate Change Policy Analysis
 - International Climate Change Policy

Stetson University College of Law, Gulfport, FL

2012-2014

- Courses taught:
 - Climate Change & Energy Policy (Asynchronous)
 - International Environmental Law (Asynchronous)
 - International Environmental Law (Synchronous, team taught via videoconferencing)

Golden Gate University School of Law

2010

- Courses taught:
 - International Environmental Law (Asynchronous) (LLM program)

NON-ACADEMIC EMPLOYMENT

Editor-in-Chief, *Case Studies in the Environment*, University of California Press

2016-present

- Selected one of two finalists, Association of American Publishers Awards for Professional and Scholarly Excellence [PROSE Awards], for Best New Journal in the category of Science, Technology and Medicine, 2018.

Research Fellow, Center for Science, Technology, Medicine & Society, University of California-Berkeley

2016-present

Senior Research Fellow, Centre for International Governance Innovation (CIGI), Waterloo, Ontario

2015-2019

**Pacific Institute for Studies in Development, Environment & Security,
Oakland, CA**

1996-2002

- Senior Research Associate, Climate Change
- Director of Communications

Office of the Secretary of State, Wisconsin, Madison, WI

1992-1996

- Assistant Secretary of State for Public Affairs

**GreenLife Society-North American Chapter (formerly the Pacific Center
for International Studies)**

1984-1992

- Executive Director

PUBLICATIONS, PAPERS, ONLINE PROJECTS

Edited Books

- GEO-ENGINEERING THE CLIMATE: LAW, ETHICS AND POLICY CONSIDERATIONS (William C.G. Burns & Andrew Strauss, eds., 2013, Cambridge University Press)
- ADJUDICATING THE CLIMATE: INTERNATIONAL AND NATIONAL CAUSES OF ACTION ON CLIMATE CHANGE (William C.G. Burns & Hari Osofsky, editors, 2009, Cambridge University Press)
- THE FUTURE OF CETACEANS IN A CHANGING WORLD, (William C.G. Burns & Alexander Gillespie editors, 2003, Transnational Publishers)
- Topical Editor, Water Organizations and Library Resources section, ENCYCLOPEDIA OF WATER SCIENCE (B.A. Stewart & Terry Howell eds., 2003, Marcel Dekker)
- CLIMATE CHANGE IN THE SOUTH PACIFIC: IMPACTS AND RESPONSES IN AUSTRALIA, NEW ZEALAND, AND SMALL ISLAND STATES (Alexander Gillespie & William C.G. Burns, eds., 2000, Kluwer Academic Publishers)

Journal Articles

- M. Honneger, **W. Burns** & D.R. Morrow, *Is carbon dioxide removal ‘mitigation of climate change’?*, Review of European Community & International Environmental Law (2021) (lead author: Matthew Honegger)
 - **Wil Burns** & Charles Corbett, *Antacids for the Sea? Artificial Ocean Alkalinization and Climate Change*, 3(2) ONE EARTH 154-56 (2020) (co-author, Charles Corbett)
 - Neil Craik & **Wil Burns**, *Climate Geoengineering under the Paris Agreement*, 43(12) ENVIRONMENTAL LAW REPORTER 11113-11129 (2019)
-

-
- Jan McDonald, Jeffrey McGee, Kerry Brent & **Wil Burns**, *Governing geoengineering research for the Great Barrier Reef*, 19 CLIMATE POLICY 801-11 (2019)
 - Jeffrey McGee, Kerry Brent & **Wil Burns**, *Geoengineering the Oceans: An Emerging Frontier in International Climate Change Governance*, 15 AUSTRALIAN JOURNAL OF MARITIME & OCEAN AFFAIRS 67-80 (2018)
 - **Wil Burns**, *The European Union's Emissions Trading System: Climate Policymaking Model, or Muddle?, Part 2*, 31 TULANE ENVIRONMENTAL LAW JOURNAL 52-77 (2017)
 - **Wil Burns** & Simon Nicholson, *Bioenergy and Carbon Capture with Storage (BECCS): The Prospects and Challenges of an Emerging Climate Policy Response*, JOURNAL OF ENVIRONMENTAL STUDIES & SCIENCES 527-34 (2017)
 - Masahiro Sugiyama ... **Wil Burns**, *The Asia-Pacific's role in the emerging solar geoengineering debate*, 143 CLIMATIC CHANGE 1-12 (2017)
 - **Wil Burns**, *The Case for Case Studies in Confronting Environmental Issues*, 1(1) CASE STUDIES IN THE ENVIRONMENT 1-4 (2017)
 - **Wil Burns**, *The European Union's Emissions Trading System: Climate Policymaking Model, or Muddle?, Part 1*, 31 TULANE ENVIRONMENTAL LAW JOURNAL 189-216 (2017)
 - **Wil Burns**, *The Thirteenth Meeting of the Conference of the Parties to the Convention on Biological Diversity*, American Bar Association, International Law Section, SEER YEAR IN REVIEW FOR CLIMATE CHANGE, SUSTAINABLE DEVELOPMENT AND ECOSYSTEMS (2017)
 - **Wil Burns**, *Loss and Damage and the 21st Conference of the Parties of the United Nations Framework Convention on Climate Change*, 22(2) ILSA JOURNAL OF INTERNATIONAL & COMPARATIVE LAW 415-32 (2016)
 - **Wil Burns** & Jane Flegal, *Climate Geoengineering and the Role of Public Deliberation: A Comment on the US National Academy of Sciences' Recommendations on Public Participation*, 5(2-4) CLIMATE LAW 252-94 (2015)
 - **Wil Burns**, *Introduction: Climate Geoengineering*, 7(2) CARBON & CLIMATE LAW REVIEW 87-9 (2013)
 - **Wil Burns**, *Geoengineering the Climate: An Overview of Solar Radiation Management Options*, 46(2) TULSA LAW REVIEW 283-322 (2012)
 - **Wil Burns**, *Climate Geoengineering: Solar Radiation Management and its Implications for Intergenerational Equity*, IV STANFORD JOURNAL OF LAW, SCIENCE & POLICY 38-55 (2011)
 - **Wil Burns**, *Belt and Suspenders?, The World Heritage Convention's Role in Confronting Climate Change*, 18 REVIEW OF EUROPEAN COMMUNITY & INTERNATIONAL ENVIRONMENTAL LAW (2009)
 - Phaedra Doukakis . . . **Wil Burns**, *Gaining Traction: Retreading the Wheels of Marine Conservation*, 23(4) CONSERVATION BIOLOGY 841-46 (2009)
 - Chris Parsons ... **Wil Burns**, *Navy Sonar and Cetaceans: Just how Much Does the Gun Need to Smoke Before We Act?*, 56(7) MARINE POLLUTION BULLETIN 1248-57 (2008)
 - **William C.G. Burns**, *A Voice for the Fish? Climate Change Litigation and Potential Causes of Action for Impacts under the United Nations Fish Stocks Agreement*, 48(1) SANTA CLARA LAW REVIEW 505-50(2008)
 - **Wil Burns**, *Warming Up to Climate Change Litigation?*, SANTA CLARA LAWYER (Fall 2007)
 - **Wil Burns**, *Potential Causes of Action for Climate Change Impacts under the United Nations Fish Stocks Agreement*, VII(2) SUSTAINABLE DEVELOPMENT LAW & POLICY 34-41 (2007)
 - **Wil Burns**, *International Environmental Law* (portion of ABA International Law & Practice's annual review of international law developments), 41 INTERNATIONAL LAWYER (Summer 2006)
 - **William C.G. Burns**, *Potential Causes of Action for Climate Change Damages in International Fora: The Law of the Sea*, 2(1) MCGILL INTERNATIONAL JOURNAL OF SUSTAINABLE DEVELOPMENT LAW & POLICY 27-51 (2006)
-

-
- **William C.G. Burns**, *Nature Conservation: Natural Lands and Biological Diversity – Convention on the Conservation of Migratory Species of Wild Animals*, 16 YEARBOOK OF INTERNATIONAL LAW 457-62 (2005)
 - **William C.G. Burns**, *The Potential Implications of Climate Change for the Coastal Resources of Pacific Island Developing Countries and Potential Legal and Policy Responses*, 8(1) HARVARD ASIA-PACIFIC REVIEW 4-7 (2005)
 - **William C.G. Burns**, *Introduction to Special Issue on the Precautionary Principle and its Operationalization in International Environmental Regimes and Domestic Policymaking*, 5(1-2) INTERNATIONAL JOURNAL OF GLOBAL ENVIRONMENTAL ISSUES 1-9 (2005)
 - **William C.G. Burns**, *Climate Change and Migratory Species*, in 25 YEARS OF JOURNEY, CONVENTION ON MIGRATORY SPECIES, A SPECIAL REPORT TO MARK THE SILVER ANNIVERSARY OF THE BONN CONVENTION ON MIGRATORY SPECIES (1979-2004) (2004)
 - **William C.G. Burns**, *The Berlin Initiative on Strengthening the Conservation Agenda of the International Whaling Commission: Toward a New Era for Cetaceans?*, 14 REVIEW OF EUROPEAN COMMUNITY & INTERNATIONAL ENVIRONMENTAL LAW 72-85 (2004)
 - **William C.G. Burns**, *The Exigencies That Drive Potential Causes of Action for Climate Change Damages at the International Level*, 98 AMERICAN SOCIETY OF INTERNATIONAL LAW PROCEEDINGS 223-54 (2004)
 - **William C.G. Burns**, *A Growing Concern: The Potential Impacts of Climate Change on Agriculture*, 8(2) GLOBAL CHANGE (Summer, 2002)
 - **William C.G. Burns**, *Climate Change and Human Health: The Critical Policy Agenda*, 287(17) JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION (MS section) (May 1, 2002)
 - **William C.G. Burns** & Geoffrey Wandsforde Smith, *The 53rd Meeting of the International Whaling Commission and the Future of Cetaceans in a Changing World*, 11(4) REVIEW OF EUROPEAN COMMUNITY & INTERNATIONAL ENVIRONMENTAL LAW 221-37 (2002)
 - Kate O'Neill, **William C.G. Burns** & Geoffrey Wandsforde-Smith, *Working with the Limitations and Frustrations in a Treaty-Based Approach to International Environmental Problem Solving*, in INTERNATIONAL ENVIRONMENTAL LAW AND POLICY (David Hunter, James Salzman, & Durwood Zaelke, eds., 2d ed., Foundation Press, 2002)
 - **William C.G. Burns**, *Baking Bogs: Climate Change Releases Stored Carbon*, 7(1) GLOBAL CHANGE, Spring, 2001
 - **William C.G. Burns**, *Are Sinks Sunk?*, 6(4) GLOBAL CHANGE (Winter, 2000)
 - **William C.G. Burns**, *Climate Change and Its Possible Impact on Small Island States*, 6(3) GLOBAL CHANGE, (Fall, 2000)
 - **William C.G. Burns**, *From the Harpoon to the Heat: Climate Change, the Future of Cetaceans, and the Role of the International Whaling Commission*, 13(2) GEORGETOWN INTERNATIONAL ENVIRONMENTAL LAW REVIEW 335-59 (Fall, 2000)
 - **William C.G. Burns**, *The Possible Impact of Climate Change on Pacific Island Nation Ecosystems*, 6(2) ASIA-PACIFIC JOURNAL OF ENVIRONMENT & DEVELOPMENT 1-19 (2000)
 - **William C.G. Burns**, *Biosafety Resources on the Internet*, 3(3) BIODIVERSITY, (Summer 2000)
 - **William C.G. Burns**, *The Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area: Problems and Prospects*, 1(1) JOURNAL OF INTERNATIONAL WILDLIFE LAW & POLICY 37-65 (Summer 1998)
 - **William C.G. Burns**, *The 49th Meeting of the International Whaling Commission: Problems and Prospects*, 3 COLORADO YEARBOOK OF INTERNATIONAL ENVIRONMENTAL LAW 14-23 (Spring 1998)
-

-
- **William C.G. Burns**, *The Heat is On: What Can We Expect at the 3rd Session of the Conference of the Parties to the United Nations Framework Convention on Climate Change?*, GREENLINE 1-12 (Spring, 1997)
 - **William C.G. Burns**, *The United Nations Framework Convention on Climate Change and the Future of Small Island States*, 14 DICKINSON JOURNAL OF ENVIRONMENTAL LAW & POLICY 147-88 (Spring, 1997)
 - **William C.G. Burns**, *The Second Review Conference of the United Nations Framework Convention on Climate Change*, 2 COLORADO YEARBOOK OF INTERNATIONAL ENVIRONMENTAL LAW 153-62 (Spring, 1997)
 - **William C.G. Burns**, *European Implementation of CITES and the Proposal for a Council Regulation (EC) on the Protection of Species of Wild Fauna and Flora*, 8 GEORGETOWN INTERNATIONAL ENVIRONMENTAL LAW REVIEW 226-59 (Spring, 1997)
 - **William C.G. Burns**, *The International Whaling Commission: Improving the Prospects for Large Cetaceans in the Next Century*, 15 COLORADO JOURNAL OF INTERNATIONAL ENVIRONMENTAL LAW & POLICY 12-26 (Winter, 1996)
 - **William C.G. Burns**, *From the Lance to the Laboratory: The Impact of Anthropogenic Environmental Degradation on Cetacean Species*, 10 SEA WINDS (3) (Fall, 1996)
 - **William C.G. Burns**, *The Habitat II Conference and the Future of Cities*, GREENLINE, (Spring, 1996)
 - **William C.G. Burns**, *Global Warming: More Heat than Light*, THE MUIRVIEW, (Jan./Feb. 1996)
 - **William C. Burns** & William J. Weiner, *Global Warming And The United Nations Framework On Climate Change* (co-author: William J. Weiner), in INTERNATIONAL ENVIRONMENTAL LAW: CASES AND MATERIALS (2nd Edition, 1996)
 - **William C.G. Burns**, *CITES and the Regulation of the Taking of Sharks*, SPECIES, (Spring, 1995)
 - **William C.G. Burns**, *The Potential Impact of Climate Change on Penguin Species*, PENGUIN CONSERVATION, (July, 1995)
 - **William C.G. Burns**, *The International Convention To Combat Desertification: Drawing A Line In The Sand?*, 16(3) MICHIGAN JOURNAL OF INTERNATIONAL LAW 832-82 (Spring, 1995)
 - **William C.G. Burns**, *The International Whaling Commission and the Regulation of Consumptive and Non-Consumptive Uses of Small Cetaceans: The Critical Agenda for the 1990s*, WISCONSIN INTERNATIONAL LAW JOURNAL 105-44 (Fall, 1994)
 - **William C.G. Burns**, *Stopping the Feeding Frenzy: How Can We Save The Shark?* 15 ENVIRONMENTAL AWARENESS (July, 1992)
 - **William C.G. Burns**, *Recycled Paper: A Reality Check, Part II*, NAPEC QUARTERLY, (May, 1991)
 - **William C.G. Burns**, *Recycled Paper: A Reality Check, Part I*, NAPEC QUARTERLY, (March, 1991)
 - **William C.G. Burns**, *The Convention on International Trade in Endangered Species and the Rhinoceros*, 13 ENVIRONMENTAL AWARENESS (May, 1991)
 - **William C.G. Burns**, *The Report of the Secretary General on Transnational Corporations and Industrial Process Safety: A Critical Appraisal*, 3 GEORGETOWN INTERNATIONAL ENVIRONMENTAL LAW REVIEW 55-84 (Summer, 1990)
 - **William C.G. Burns**, *The Convention on International Trade in Endangered Species and International Trade in Flora: A Critical Appraisal*, 8 PENN STATE INTERNATIONAL LAW REVIEW 203-223 (1990)
 - **William C.G. Burns**, *The Decline of the Elephant: Improving the CITES Framework*, 12 ENVIRONMENTAL AWARENESS (March, 1989)
-

-
- **William C.G. Burns**, *Asian Compliance with the Convention on International Trade in Endangered Species of Wild Flora and Fauna*, 29 INDIAN JOURNAL OF INTERNATIONAL LAW (1989)
 - **William C.G. Burns**, *Asian Compliance with CITES: Problems and Prospects*, 5(2) BOSTON UNIVERSITY INTERNATIONAL LAW JOURNAL 311-26 (1987)

Book Chapters/Sections

- Duncan McClaren, **Wil Burns**, *Debate 9: Negative-Emission Technologies -It Would Be Irresponsible, Unethical, and Unlawful to Rely on NETs at Large Scale Instead of Mitigation*, DEBATING CLIMATE LAW (Co-author, and lead author: Duncan McLaren) (Cambridge University Press, 2021)
- **Wil Burns**, *The Law of Climate Carbon Dioxide Removal*, LAW OF ENVIRONMENTAL PROTECTION (ELI, Thomson-Reuters, 2021)
- **Wil Burns**, *Human Rights Dimensions of Bioenergy with Carbon Capture and Storage: A Framework for Climate Justice in the Realm of Climate Geoengineering*, CLIMATE JUSTICE: CASE STUDIES IN GLOBAL AND REGIONAL CHALLENGES (Randy Abate, ed., Environmental Law Institute Press, 2016)
- **Wil Burns**, Simon Nicholson, *Climate Geoengineering: Promise or Peril on a New Earth?*, NEW EARTH POLITICS (Nicholson & Jinnah, eds., MIT Press, 2016) (co-author: Simon Nicholson)
- **Wil Burns**, *Sites for Sore Eyes: The World Heritage Convention and the Specter of Climate Change*, in CLIMATE CHANGE LAW AND POLICY: A READER (William Rodgers & Michael Robinson-Dorn, editors, Carolina Academic 2010)
- **William C.G. Burns**, *The Exigency for Climate Change Litigation*, ADJUDICATING THE CLIMATE: INTERNATIONAL AND NATIONAL CAUSES OF ACTION ON CLIMATE CHANGE (William C.G. Burns & Hari Osofsky, eds., Cambridge University Press, 2009)
- **William C.G. Burns**, *Anthropogenic Carbon Dioxide Emissions and Ocean Acidification: The Potential Impacts on Ocean Biodiversity*, in SAVING BIOLOGICAL DIVERSITY: BALANCING PROTECTION OF ENDANGERED SPECIES AND ECOSYSTEMS (Springer 2008)
- Katherine O'Neill, **Wil Burns**, *Trade Liberalization and Global Environmental Governance: The Potential for Conflict*, in HANDBOOK OF ENVIRONMENTAL POLITICS (Edward Elgar, 2005)
- **William C.G. Burns**, *The Potential Impacts of Climate Change on Cetaceans*, in THE FUTURE OF CETACEANS IN A CHANGING WORLD, (William C.G. Burns & Alexander Gillespie editors, 2003, Transnational Publishers)
- **William C.G. Burns**, *The Potential Impacts of Climate Change on the Freshwater Resources of Pacific Island Developing Countries*, in THE WORLD'S WATER (Peter H. Gleick, ed., Volume 3, Island Press, 2002)
- **William C.G. Burns**, *The Impact of Climate Change on Pacific Island Developing Countries*, in CLIMATE CHANGE IN THE SOUTH PACIFIC: IMPACTS AND RESPONSES IN AUSTRALIA, NEW ZEALAND, AND SMALL ISLAND STATES (Alexander Gillespie & William C.G. Burns, eds., 2000, Kluwer Academic Publishers)

Encyclopedia Entries

- **Wil Burns**, *Geoengineering*, CLIMATE CHANGE: AN ENCYCLOPEDIA OF SCIENCE AND HISTORY (ABC-Clio 2012)
 - **Wil Burns**, *Carbon Capture and Sequestration*, GREEN ISSUES AND DEBATES (Sage 2011)
 - **Wil Burns**, *Carbon Taxes to Address Climate Change*, THE GREEN SERIES: TOWARD A SUSTAINABLE ENVIRONMENT, Volume I: Green Energy (Sage 2010)
-

-
- **William C.G. Burns**, *The Impacts of Globalization on Biodiversity*, ENCYCLOPEDIA OF GLOBALIZATION (R. Robertson & J.A. Scholte, editors, Routledge 2006)

Reports, Position Papers, Contributions to Proceedings

- (Contributing author) *Ocean Alkalinity Enhancement: Current state of knowledge and potential role of philanthropy*, September 9th, CEA 2019 Meeting Proceedings (2019)
- *Marine Geoengineering Governance*, Center for International Governance Innovation, Special Report (2019) (lead author: Kerryn Brent)
- *Why Talk About Carbon Removal?*, Institute for Carbon Removal Law & Policy (2018) (lead author: David Morrow)
- *A Response to Reynolds, et. al., Five Solar Geoengineering Tropes that have Outstayed their Welcome*, FCEA Comments Paper (November 2016)
- *Climate Engineering under the Paris Agreement: A Legal & Policy Primer*, Centre for International Governance Innovation, Special Report, Nov. 1, 2016 (co-author: A. Neil Craik)
- *The Paris Agreement and Climate Geoengineering Governance: The Need for a Human Rights-Based Component*, Centre for International Governance Innovation Papers, No. 111 (October, 2016)
- (Co-author with other committee members), *Legal Principles Related to Climate Change*, Report of the International Law Association, Climate Change Law Committee (2014)
- (Co-author with other committee members), *Terms in the 1982 U.N. Convention on the Law of the Sea or in Convention Analysis that the Convention Does Not Define*, Report of the International Law Association (American Branch), Law of the Sea Committee (2007)
- William C.G. Burns & Mark Simmonds, *Precautionary Principle Guidelines: Progress Report, Scientific Committee, Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area*, CS2/Doc17 (2003)
- **William C.G. Burns**, *The Second Review Conference of the Biological Weapons Convention: One Step Forward, Many More to Go*, P.C.I.S. International Security Occasional Paper Series, No. 5 (1988)
- **William C.G. Burns**, *The Legality of Nuclear Weapons under International Law*, P.C.I.S. International Security Occasional Paper Series, No. 3 (1988)

Book Reviews

- *International Law: Cases and Materials* (Don Anton, et al.), 7 INTERNATIONAL ENVIRONMENTAL AGREEMENTS: POLITICS, LAW & ECONOMICS (2007)
- *National Governance and the Global Climate Change Regime* (Dana R. Fisher), 5(3) GLOBAL ENVIRONMENTAL POLITICS (2005)

Newspaper Op-Eds/Commentaries

- *A Trillion Trees to fight climate change sounds nice. Here's what it misses*, INDIANAPOLIS STAR, Dec. 20, 2020
- *The Future of Clean Coal*, THE VIRGINIAN-PILOT (Norfolk), Dec. 31, 2016
- *Dangers of Trying to Set Earth's Thermostat*, USA TODAY, August 11, 2013

-
- *Bush's Climate Change Initiative is Not Enough*, SAN DIEGO UNION TRIBUNE, February 27, 2002 [co-author: Andrew Strauss]
 - *Alternative Energy and Better Mileage Rules Can Offset a Mideast Oil Shutoff*, COLUMBUS DISPATCH, November 12, 2001 and 12 other papers with a total circulation of over 1.1 million.
 - *Nuclear Power Comes Out Swinging*, SAN DIEGO UNION TRIBUNE, May 16, 2001 [co-author: Kate O'Neill]
 - *The Case Not Made for Drilling in the Arctic National Wildlife Refuge*, SAN DIEGO UNION TRIBUNE, February 19, 2001
 - *U.S. Should Lead the Way on Global Warming*, SAN FRANCISCO CHRONICLE, December 3, 2000

Online Publications

- **Wil Burns**, *Seeing the Forest for the Trees?: The Role of Afforestation and Reforestation in Combating Climate Change*, American Bar Association, Section of Environment, Energy and Resource, Jan. 14, 2021
- **Wil Burns**, *The Green New Deal and Carbon Dioxide Removal Options*, Energy Central, September 4, 2020
- **Wil Burns**, *Can we tweak marine chemistry to help stave off climate change?*, The Conversation, March 12, 2019
- **Wil Burns**, *How Should We Compensate Poor Countries for 'Loss and Damage' from Climate Change?*, The Conversation, April 22, 2016

Guest Editorships

- Fall/Winter issue of CLIMATE LAW, special issue on climate geoengineering law (2015) (co-editor, Simon Nicholson)
- Spring & Summer issues of the CARBON & CLIMATE LAW REVIEW (2013), special issues on climate geoengineering law
- Special issue on fisheries, JOURNAL OF ENVIRONMENTAL STUDIES & SCIENCES (Summer 2013) (Co-editor, D.G. Webster)
- GHG MARKET REPORT: 2012, International Emissions Trading Report (Board of Editors)
- *Special Issue on the Precautionary Principle and Biodiversity: 5(1-2)* INTERNATIONAL JOURNAL OF GLOBAL ENVIRONMENTAL ISSUES (2004)

Bibliographies

- Negative Emissions Technologies & Carbon Dioxide Removal, <https://www.american.edu/sis/centers/carbon-removal/research.cfm>
 - Climate Geoengineering, <http://www.umt.edu/ethics/resourcecenter/bibliography/default.php>
 - Environmental Change and Its Impact on Species/Ecosystems/Agriculture, <http://eelink.net/~asilwildlife/bib.shtml>
 - Agreement on Conservation of Cetaceans of the Black Sea, Mediterranean Sea and Contiguous Atlantic Area, <http://www.jiwlpc.com/cgi/bibliog.cgi>
 - DNA Testing and Cetaceans, <http://www.jiwlpc.com/cgi/bibliog.cgi>
 - Small Cetaceans, <http://www.jiwlpc.com/cgi/bibliog.cgi>
 - Impacts of Pollution on Cetaceans, <http://www.jiwlpc.com/cgi/bibliog.cgi>
-

Online Projects

- Creator, Environmental Justice Resources on the Net, Tulane University Law School, http://www.tulane.edu/~telc/assets/pdfs/EJ2_.pdf
- Principal Investigator, Geoengineering Ethics Project, University of Montana, The Center for Ethics, <http://www.umt.edu/ethics/EthicsGeoengineering/default.aspx>
- Creator, International Wildlife Law Project of the International Law Association – American Branch: International Environmental Law Group, <http://www.internationalwildlifelaw.org>
- Creator & Administrator, Teaching Climate Change Law & Policy Blog, <http://www.teachingclimatelaw.org>
- Creator and Coordinator, The Precautionary Principle Project (P3), <http://www.institute.redlands.edu/P3>

AWARDS/GRANTS

- Recipient, Distinguished Alumnus, College of Liberal Arts & Sciences, Bradley University
2019
- Recipient, William R. Freudenburg Lifetime Achievement Award, Association for Environmental Studies and Sciences
2019
- NY Community Trust, grant to establish the Carbon Removal Working Group, comprised of major NGOs (\$185,000)
2018
- Centre for International Governance Innovation, grant to prepare report on climate geoengineering governance with a human rights-based approach (\$52,000)
2017
- VKRF grant for development of public deliberative mechanisms to assess climate geoengineering options (\$100,000)
2016
- Rasmussen Foundation grant to assess climate geoengineering governance options (3-year grant, \$750,000)
2015
- Summer Research Scholar Program Grant, European Union Center of Excellence and European Studies Center (EUCE/ESC) (\$17,500)
2013
- University-wide travel grant, Monterey Institute of International Studies, used to make presentation at the International Law Symposium on Sustainable Developments in Climate Law and Policy, Montreal (\$2500)
2007
- University-wide research grant, University of Redlands, used to prepare an article on the future of the International Whaling Commission (\$3500)
2006

- Research grant, School of Business, University of Redlands, used to prepare a study of the merits of the Environmental Kuznets Curve (\$25,000)
2006
- Research Grant, Woodrow Wilson International Center for Scholars, Washington, DC (\$15,0000)
2001

CONSULTING AND BOARD MEMBERSHIPS

- Board of Advisors, Climate Protection and Restoration Initiative: 2021-present
- Director, Project Vesta Advisory Committee (ocean carbon dioxide removal project): 2020-present
- Member, Running Tide Advisory Committee (ocean carbon dioxide removal project): 2021-present
- International Scientific Advisory Board, OceanNETs Geoengineering project, European Commission-funded project: 2020-present
- Senior Fellow, Earth Systems Governance project
- Editorial Board, *Carbon Management*
- Agricultural Sciences and Food Security Focus Group, World Summit on Climate Engineering, National Academy of Sciences
- Board of Advisors, Center for International Environmental Law (CIEL)
- Board of Advisors, American Law Institute/Environmental Law Institute Committee on Continuing Education on Energy Law for Environmental Lawyers
- Board of Advisors, LLM program in Climate Law & Policy, University of Strathclyde Glasgow, School of Law
- Member, Climate Policy Task Force, Society for Conservation Biology
- Consultant, Climate Literacy & Energy Awareness Network Project
- Topic Director, Climate Change, Oureenergypolicy.org: 2017-2020
- Associate Research Fellow, Centre for International Sustainable Development Law (CISDL), Montreal, Canada: 2010-2012
- Board of Advisors, The Sustain Group, Sydney, Australia
- Climate Geoengineering Liaison Group, Convention on Biological Diversity: 2017
- Associate, International H2O Solutions, LLC
- Board of Advisors, Managing for Sustainability MBA Program, Golden Gate University, San Francisco, CA
- Board of Editors, *Journal of Environmental Studies and Sciences* (Springer)
- Board of Editors, Law of the Sea Reports (American Society of International Law Publication)

-
- Board of Editors, ENVIRONMENTAL LAW & PRACTICE REVIEW, NALSAR University of Law, Hyderabad, India
 - Editor-in-Chief, JOURNAL OF INTERNATIONAL WILDLIFE LAW & POLICY
 - Associate Editor, INTERNATIONAL JOURNAL OF GLOBAL ENVIRONMENTAL ISSUES
 - Member, Legal Principles Related to Climate Change Committee, International Law Association
 - Member, Teaching and Capacity Building Committee, International Union for the Conservation of Nature's Academy of Environmental Law
 - Lead developer climate change law curriculum project
 - Editorial Board, INTERNATIONAL FISHERIES LAW & POLICY REVIEW
 - Associate Editor, BIODIVERSITY: JOURNAL OF LIFE ON EARTH
 - Topics Editor, International Environmental Law & Biodiversity sections, ENCYCLOPEDIA OF EARTH (National Council for Science & the Environment, publisher)
 - Associate Editor, GLOBAL CHANGE
 - Member, Precautionary Principle Working Group, Scientific Committee of the Agreement on the Conservation of Cetaceans of the Black and Mediterranean Seas (ACCOBAMS)
 - Board of Advisors, Whittier Law School Center for International & Comparative Law
 - Visiting Scholar, Center for International and Comparative Law (CICL), Whittier Law School
 - Editorial Advisory Board, ENCYCLOPEDIA OF WATER SCIENCE
 - American Society of International Law:
 - Co-Chair, International Environmental Law Group
 - Co-Chair, Wildlife Interest Group
 - Annual meeting organizing committee
 - International Law Association: American Branch:
 - Co-Chair, International Environmental Law Committee
 - Rapporteur, Environmental Studies Committee, International Law Association
 - Organizing Co-Chair, International Law Weekend
 - Planning Committee, International Law Weekend
 - Planning Committee, ILA-West Annual Meeting
 - International Studies Association
 - Chair, International Law Section
 - Program Chair, International Law Section
 - Secretary, International Law Section
 - Chair, Sprout Environmental Publication Prize Committee, Environmental Studies Section
 - Member, Nominations Committee, Environmental Studies Section
 - Chair, Organizing, Committee, Environmental Section, Association of Politics & Life Sciences Annual Convention
 - Board of Directors, Oceanic Resources Foundation
 - Board of Editors, Internet Guide to International Fisheries Law, www.oceanlaw.net

-
- Board of Advisors, Integrating Science into Policy: Interdisciplinary Research Education (INSPIRE) Program, The Ohio State University
 - Board of Advisors, Catalysta Education Project
 - Member, Centre for Science & The Environment's (India) Environment Educator Network
 - Content reviewer, Digital Library for Earth Science Education (DLESE), <http://www.dlese.org>
 - Journal Committee, Association for Politics & Life Sciences (APLS)
 - Board of Directors, Transcarbon International Corporation, San Francisco, California

PROFESSIONAL MEMBERSHIPS AND PROJECT AFFILIATIONS

- National Science Teachers Association (NSTA)
- Founding Member, Association for Environmental Studies & Sciences (AESS)
 - Council Member (2011-2013)
 - President (2013-2015)
 - Editor-in-Chief, branded book series (Springer) (2015-)
- Member, International Association for Public Participation
- Associate Member, American Bar Association
 - Member, Section of Environmental, Energy and Resources (SEER)
 - Vice Chair, Innovation, Management Systems and Trading Committee
 - Planning Committee, *Global Warming and Community Development* Program, Salt River Pima-Maricopa Indian Community, Phoenix, AZ (2008)
- Member, European Society of International Law
- Member, Network of Conservation Educators and Practitioners, Faculty Focus Group
- Member, United States Distant Learning Association
- Member, Human Dimensions of Global Environmental Change Network
- Member, Project on the Ethical Dimensions of Global Warming
- Member, GLOBEC-Climate Impacts on Oceanic Top Predators (CLIOTOP) Project, Socioeconomic Aspects and Management Strategies Working Group
- Member, Global Islands Network
- Member, International Law Association – American Branch
- Member, American Association for the Advancement of Science
- Associate, Environmental Law Institute
- Member, Society for Conservation Biology

PEER REVIEWER: JOURNALS, BOOKS, REPORTS AND PROGRAMS

-
- Expert Reviewer, Working Group III contribution to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change (2020)
 - Fulbright Discipline Peer Reviewer, Environmental Science (2015)
 - Expert Reviewer, Working Group II contribution to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change (2013)
 - Editorial Board, Anthem Press, New Energy Finance series (Gund Institute)
 - University of Mississippi Sea Grant Law Center’s Grant Competition
 - Cambridge University Press book proposals
 - Sinauer Publishing book proposals
 - **Journals:**
 - ASIA PACIFIC JOURNAL OF ENVIRONMENTAL LAW (University of Sydney)
 - CLIMATIC CHANGE (Springer)
 - ENVIRONMENTAL SCIENCE AND POLICY (Elsevier)
 - ENVIRONMENTAL JUSTICE (Liebert)
 - ENVIRONMENTAL VALUES (White Horse Press)
 - FRONTIERS IN MARINE SCIENCE
 - GREENHOUSE GAS MEASUREMENT & MANAGEMENT (Taylor & Francis)
 - GLOBAL ENVIRONMENTAL POLITICS (MIT Press)
 - INTERNATIONAL ENVIRONMENTAL AGREEMENTS: POLITICS, LAW AND ECONOMICS (Taylor & Francis)
 - INTERNATIONAL JOURNAL OF SUSTAINABLE DEVELOPMENT LAW & POLICY (McGill University School of Law)
 - JOURNAL OF ENVIRONMENTAL STUDIES & SCIENCES (Springer)
 - JOURNAL OF HUMAN RIGHTS AND ENVIRONMENT (Elgar)
 - LAND USE POLICY (Elsevier)
 - MARINE POLLUTION BULLETIN (Elsevier)
 - NATURAL RESOURCES FORUM (Blackwell)
 - NATURE CLIMATE CHANGE (Springer)
 - NATURE COMMUNICATIONS (Springer)
 - REGULATION & GOVERNANCE (Springer)
 - THE YEAR IN ECOLOGICAL ECONOMICS

SPEAKERS BUREAUS

- Institute for Carbon Removal Law & Policy Speakers Network
 - Politics & Environment Education Project Speakers Network
 - Arctic Research Consortium of the United States (ARCUS)
 - Greenhouse Network (GHN)
 - Student Environmental Action Coalition (SEAC)
 - Ecospeakers
 - BME Global
 - Virtual Environmental Law Guest Speaker Program: Mercer Law School
-

REFERENCES

- Available upon request