

Lakshman Guruswamy

LEGAL EDUCATION

- . Life Member, Clare Hall, University of Cambridge, United Kingdom
- . Ph.D. (Law), University of Durham, United Kingdom
- . Doctoral Scholar Hague Academy of International Law, Netherlands
- . Attorney at Law (barrister), Sri Lanka
- . LL.B., Sri Lanka

EMPLOYMENT

- Nicholas Doman Professor of International Environmental Law, International Energy Programs, Getches Wilkinson Center, University of Colorado at Boulder
- Director, Center for Energy & Environmental Security (CEES) University of Colorado at Boulder (2007-2012)
- Professor of Law, University of Colorado at Boulder (2001-)
- Professor of Law, & Director, National Energy-Environment Law and Policy Institute (NELPI), University of Tulsa, Oklahoma (1993-2000)
- Professor of Law, University of Arizona, (1990-1993)
- Visiting Professor of Law, University of Iowa (1987-90)
- Tenured Member, Faculty of Law, University of Durham, UK (1978-90)
- Barrister in private practice, Sri Lanka, & Crown Counsel, Attorney General's Department, Sri Lanka

TEACHING

Subjects

- . International Environmental Law; Global Energy Justice; Oil and International Relations; International law

Teaching Methods

- . Problem oriented, emphasizing writing and advocacy skills, wherever feasible

PUBLICATIONS

Books

- INTERNATIONAL ENVIRONMENTAL LAW (5ed. Edition, 2017)
- Global Energy Justice (West/Foundation, 2016)
- International Energy And Poverty: The Emerging Contours (Routledge, 2015)
- ARMS CONTROL AND THE ENVIRONMENT, with Suzette Grillot, eds., (Transnational Press, 2001)
- PROTECTION OF GLOBAL BIODIVERSITY, with Jeffrey McNeely, eds., (Duke University Press, 1998)

- INTERNATIONAL ENVIRONMENTAL LAW AND WORLD ORDER, 2d Edition, with Burns Weston, Geoffrey Palmer, & Jonathan Carlson (West, 1999).
- INTERNATIONAL ENVIRONMENTAL LAW & WORLD ORDER, DOCUMENTS SUPPLEMENT, with Burns H. Weston Geoffrey Palmer, & Jonathan Carlson, eds. (West, 1999).
- INTERNATIONAL ENVIRONMENTAL LAW AND WORLD ORDER, TEACHERS MANUAL, with Burns Weston, Geoffrey Palmer, & Jonathan Carlson (West, 1999).
- INTERNATIONAL ENVIRONMENTAL LAW AND WORLD ORDER, with Burns Weston & Geoffrey Palmer (West, 1994).
- INTERNATIONAL ENVIRONMENTAL LAW & WORLD ORDER, DOCUMENTS SUPPLEMENT, with Burns Weston & Geoffrey Palmer, eds. (1994).
- INTERNATIONAL ENVIRONMENTAL LAW AND WORLD ORDER, TEACHERS MANUAL, with Burns Weston & Geoffrey Palmer, (1994).
- LEGAL CONTROL OF LAND BASED SEA POLLUTION, (Lloyd's of London Press , 1982).

Forthcoming Books

- MODEL LAWS TO COMBAT GLOBAL ENERGY POVERTY (Edward Elgar, 2019)

Chapters in Books

- ***The Contours of Energy Justice***, in *International Environmental Law And The Global South* (Gonzales ed. Cambridge University Press, 2015)
- ***Energy Poverty and Affordable Sustainable Energy Technologies (ASETs)***, in *Delivering Energy Law and Policy in the EU and the US: A Reader* (Raphael J Heffron and Gavin Little eds. Edinburgh UP 2016)
- ***State Responsibility in Promoting Environmental Corporate Responsibility***, reproduced in INTERNATIONAL ENVIRONMENTAL LAW AND WORLD ORDER, Carlson, Palmer, Weston eds. West (2012)
- ***Energy Poverty*** 36 *Annual Review of Environment and Resources* (2011)
- ***Energy Justice***, CLIMATE READER, William Rodgers ed., (Carolina Academic Press, 2011)
- ***Arctic Nuclear Pollution***, in THE OCEANS IN THE NUCLEAR AGE: LEGACIES AND RISKS, David D. Caron & Harry N. Scheiber, eds., Martinus_Nijhof (2010)
- Year in Review 2008, *INTERNATIONAL ENVIRONMENTAL LAW* (ABA, 2009)
- Year in Review 2007, , *INTERNATIONAL ENVIRONMENTAL LAW* (ABA, 2008)
- YEAR IN REVIEW 2006, *INTERNATIONAL ENVIRONMENTAL LAW* (ABA, 2007)
- Year in Review 2005, *INTERNATIONAL ENVIRONMENTAL LAW*, (ABA, 2006)

- *Year in Review 2004*, *INTERNATIONAL ENVIRONMENTAL LAW* (ABA, 2005)
- *Jurisdictional Conflicts between International Tribunals: A Framework for Adjudication and Implementation*, Ch. 13 in *BRINGING NEW LAW TO OCEAN WATERS* (D.D. Caron & H.N. Scheiber , eds. University of California, Berkeley,.2004).
- *Integrated Water Resources Management*, in *WATER MANAGEMENT* (2004)
- *Paradigms of Regulation*, in: *LEGAL VISIONS OF THE 21ST CENTURY: ESSAYS IN HONOUR OF JUDGE CHRISTOPHER WEERAMANTRY*, Antony Anghie & Garry Sturgess eds., (Kluwer, 1998).
 - .(i) *Introduction*, (ii) *The Convention on Biological Diversity: A Polemic*, & (iii) *Conclusion*, in : *PROTECTION OF GLOBAL BIODIVERSITY: CONVERGING STRATEGIES*, with Jeffrey McNeely (eds), (Duke University Press, 1998).
- *Increasing the Effectiveness of the Court Through International Environmental Law*, in: *INCREASING THE EFFECTIVENESS OF THE INTERNATIONAL COURT OF JUSTICE*, Connie Peck & Roy Lee (eds.), (Martinus Nijhoff, 1997).
- *Integrating Thoughtways: Re-opening of the Environmental Mind*, in *AN ENVIRONMENTAL LAW ANTHOLOGY*, Fishman, Lipeles & Squillace, (eds), (Anderson, 1996).
- *LAND USE AND ENVIRONMENT LAW REVIEW*, (1990).
- *Air Pollution and BPEO*, Chapter 5 in: *BEST PRACTICABLE ENVIRONMENTAL OPTION--A NEW JERUSALEM?*, (UK Environmental Law Association, 1987).
- *EEC Legislation Controlling Aquatic Pollution from Dangerous Substances: Legal and Economic Implications with Special Reference to Mercury*, With Ivy Papps and David Storey, *SELECTED PROCEEDINGS OF ISWRMA*, (Tycooly International Publishing, 1982).

Articles

- *Introduction to Model Laws on Lighting*, *Denver Journal of International Law and Policy*, 323 (2016)
- *Model Laws on Lighting for Developing Countries*, *Denver Journal of International Law and Policy* 337 (2016)
- *Model Laws on Lighting for Developed Countries*, *Denver Journal of International Law and Policy*, 369 (2016)
- *DISSEMINATION OF CLEAN COOKSTOVES: MODEL LAWS FOR DEVELOPING AND DEVELOPED COUNTRIES*, *COLORADO NATURAL RESOURCES, ENERGY & ENVIRONMENTAL LAW JOURNAL* 319 (2013)
- *Energy Justice and Sustainable Development*, *COLO. J. INT'L ENVTL.L & POL'Y* (2010)
- *State Responsibility in Promoting Environmental Corporate Responsibility*, 21 *FORDHAM ENVIRONMENTAL LAW REVIEW* (2010)
- *The Effectiveness of International Treaties*, *AMERICAN SOCIETY OF INTERNATIONAL LAW, PROCEEDINGS* (2008)

- The Effectiveness and Impacts of International Energy Treaties, with Kevin Doran in FROM BARRIERS TO OPPORTUNITIES: RENEWABLE ENERGY ISSUES IN LAW AND POLICY (Yale 2007)
- *Climate Change, Hydrocarbons & Sustainable Energy, 1*, ABA INTERNATIONAL ENVIRONMENTAL LAW COMMITTEE NEWSLETTER (2005)
- *Environmental Law in OXFORD ENCYCLOPEDIA OF AMERICAN LAW* (2004)
- *The Environmental Consequences of War*, CJIELP 2002 Year Book 111
- *Sustainable Agriculture: Do GMO's Imperil Biosafety?* INDIANA JOURNAL OF GLOBAL LEGAL STUDIES (2002)
- *International Environmental Law*, THE OXFORD COMPANION TO AMERICAN LAW (2002)
- Book Review: *The Environmental Consequences of War*, COLO. J. INT'L ENVTL. L & POL'Y 111 (2002)
- *Integration and Biocomplexity* 27.4 ECOLOGY L. Q. (November, 2000)
- *Climate Change: the Next Dimension*, 15 J. LAND USE & ENVL'L LAW 341(2000)
- *The Annihilation of Sea Turtles: WTO Intransigence & U.S. Equivocation*, XXX ENVIRONMENTAL LAW REPORTER, 10261 (April 2000).
- *The Convention on Biological Diversity: exposing the flawed foundations*, 26(2) ENVIRONMENTAL CONSERVATION 79 (1999).
- *Nuclear Arms Control: The Environmental Dimension*, 10 267 (1999).
- *Protecting the Cultural and Natural Heritage of Humankind: Uncovering Common Ground*, 34 TULSA L.J 713 (1999).
- *Asian Dragons and Green Trade*, book review, 9 COLO. J. INT'L ENVTL.L & POL'Y 393 (1998).
- *The Promise of UNCLOS: Justice in Trade and Environment Disputes*, 25 ECOLOGY L. Q 189 (1998).
- *Should UNCLOS or GATT Decide Trade and Environment Disputes?* 7 MINN. J. GLOBAL TRADE 287 (1998).
- *Protection of Indigenous Cultural Heritage: A New Perspective*, XI SOVEREIGNTY SYMPOSIUM, (1998).
- INTENTIONAL OIL POLLUTION AT SEA by Ronald Mitchell, Book Review, 91 Am J. Int'l L. 210 (1997).
- *A New Environmentalism*, XIV ISSUES IN SCIENCE AND TECHNOLOGY, 22 (1997-98).
- *International Environmental Law: Boundaries, Landmarks, & Realities*, Landmark Issue, NATURAL RESOURCES AND ENVIRONMENT (1995).
- *Integrated Environmental Control: The Expanding Matrix*, 22 ENVIRONMENTAL LAW 77 (1992).

- *Global Warming: A Comprehensive Approach*, 2 TRANSNATIONAL LAW & CONTEMP. PROBS. 114 (1992).
- *Energy and the Environment: Intersecting Global Issues*, Guest Editor, 9 ARIZ. J. INT'L & COMP. L. (1992).
- *A True Comprehensive Approach*, 9 ARIZ. J. INT'L & COMP. L 115 (1992).
- *The Case For Integrated Pollution Control*, 54 LAW & CONTEMP. PROBS. 4 (1991).
- *Energy and the Environment: Confronting Common Threats to Security*, 16 N.C.J.INT'L. L. 255 (1991).
- *Global Warming and Western Water Law: The Conservation Connection*, ALI-ABA Study Materials, (1991).
- *Energy and Environmental Security: The Need for Action*, 3 JN. OF ENVIRONMENTAL LAW 209 (1991).
- *Integrated Pollution Control: The Way Forward*, 7 Ariz. J. INT'L & COMP. L. 174- 224 (1990).
- *Global Warming: Integrating United States and International Law*, 32 ARIZ.L. REV. 221-278 (1990).
- Book Review, 1, Journal of Environmental Law 297-301 (1989).
- *Integrating Thoughtways: Re-opening of the Environmental Mind*, 3 WISC. L. REV. 463-537 (1989).
- *Judicial Review: The Great Leap Forward?*, with Stephen Tromans, 137 NEW LAW J. 597-601 (1987).
- *British Environmental Policy: Towards the Best Practicable Environmental Option", With Stephen Tromans*, 16 ANGLO-AMERICAN LAW REVIEW (1987).
- *English Law and Administration: Recalling a Jurisprudential Legacy*, (1986) LAW Q. REV. 424-444.
- *The Best Practicable Environmental Option: Towards an Integrated Approach to Pollution Control*, With Stephen Tromans,, (J. PLAN. & ENV. LAW 643-655 (1986).
- *Environmental Management in a North Sea Coastal Zone*, 25 NAT. RES. J. 233-242.
- *Waste Management Planning*, 21 J. ENVIRON. MANAGEMENT 69-84 (1985).
- *EEC Legislation on Dangerous Substances: Legal Odyssey or Uncharted Voyage of Discovery?*, 3 LLOYD'S MAR. & COM. L.Q.464-480 (1983).
- With Ivy Papps and David Storey, *The Development and Impact of an EEC Directive: The Control of Discharges of Mercury to the Aquatic Environment*, XX11 J. COMM. MARKET STUDIES 71-100.

- Environmental Protection and the United Nations Convention on the Law of the Sea, 4 LLOYD'S MAR. & COM. L.Q. 705-717 (1983).
- *Laws Controlling Mercury Pollution: Issues and Implications for the U.K.*, 4 LLOYD'S MAR. & COM. L.Q. 611-635 (1982).
- *Eco-Legal Conspectio and the New International Economic Order*, 2 EARTH LAW J. 23-46 (1976).
- The Colorado Climate Change Markets Act, Report to the Colorado Legislature, with Kevin Doran, (2007)

Work in Progress

- . Energy & Poverty
- . Energy Justice

INSTITUTION BUILDING: CEES

- Envisioned and obtained external funding for creating an interdisciplinary law school based Center for Energy and Environmental Security (CEES). CEES is a think and do tank that is developing practical strategies and solutions for moving the world toward a global sustainable energy future. What began with an unpaid staff of one is now a thriving research center with 5 full-time professional employees, approximately 15 paid graduate student researchers, some 20 volunteer graduate students, and an impressive interdisciplinary research portfolio spanning multiple disciplines.

ACADEMIC AND PROFESSIONAL

- . Center for Energy and Environmental *Security (CEES)* University of Colorado
- . Chair and Speaker at numerous events, Boulder, and Denver CO.
- **Invited Speaker** at numerous national and international conferences including :
 - 2017 (invited speaker)
 - American Bar Association, International Law Section
 - Arizona State University, Sustainability Conference
 - Moderator, Climate Change Debate CU Law School
 - Sri Lanka: Foreign Policy Symposium, Dept. of Foreign Affairs
 - Nuclear Waste on Indian Lands
 - 2016
 - Keynote speaker U of Iowa symposium issue of Law and Transnational Problems
 - 2015 (invited Speaker)
 - Myers McDougal Distinguished Lecture, University of Denver)
 - Chair, Access to Energy Symposium, Posner Center for International Development
 - Chair, Sustainable Energy for All, Sutton Colloquium, University of Denver
 - Speaker, International Law Association and International Law Students Association, New York

2014. Distinguished Visitor University of Hawaii, School of Law (Fall 2014)
 Invited Speaker:
 Universities of Washington and Lee
 George Mason University
 University of Hawaii
- 2013 (Invited Speaker)**
 UN, Vienna Energy Forum: Energy Justice and the Partnership for the Relief of Energy Poverty (PREP)
 Amman, Energy Security Conference: Poverty and Energy Security
 Rotary Club, Manchester UK: Energy Poverty and ASETs
 University of Vermont: (i) Energy Poverty and Women, (ii) Appropriate Sustainable Energy Technologies (ASETs)
 Denver Law: Energy and Development
- 2012 (invited Speaker)**
 American Society of International Law, Energy Governance, Washington DC
 UNIDO, High Level Energy Forum, Accra, Ghana
 Keynote, Idaho Law Review
 University of San Pablo, Peru
 University of Georgia, Energy Security
- 2011**
 International Energy Agency: Access to Energy Symposium, Paris, France
 United Nations, Energy Forum and Ministerial Meeting, Vienna, Austria
 Partnership for Relief of Energy Poverty (PREP), Boulder, CO.
- 2010**
 Member UN delegation to Climate Change Conference, Cancun
 REEEP Conference on Renewable Energy, Rio De Janeiro
 Various speaking engagements, Peru
 MDG Conference, UN New York
 Ministerial International Renewable Energy Conference (DIREC), New Delhi
- 2009**
 High Level Conference at Wilton Park UK on Renewable Energy and Energy Efficiency
 University of California, Berkeley on Arctic Pollution
 Government of Mexico, Renewable Energy Conference, Leon, Mexico
 India-US Energy Summit, Washington DC
 Energy Justice Conference, Boulder, CO.
- 2008**
 Plenary Address, World Renewable Energy Congress X, Glasgow, 2008
 Colorado College, Distinguished Lecture, 2008
- 2007:**
 American Society of International Law, Annual Meeting, Washington DC;
 ASIL /AALS joint meetign
 Renewable Energy Energy Efficiency Partnership, Beijing, China;
 Rocky Mountain Mineral law Foundation, Institute for Energy Law, Houston, TX.
- 2006:**
 University of California, Berkeley, CA
 Yale University, New Haven
 Wilton Park, UK
 REN 21, Paris, France

Vermont Law School, Vermont
Pacific McGeorge, CA

2005:

Aspen Energy Roundtable, Aspen, CO;
Salzburg, Austria;
Vienna, Austria;
Department of Foreign Affairs, Sri Lanka;
Indiana University

- . World Congress on Renewable Energy 2004
- . AALS Conference on Globalization and Environmental Law 2004
- . Invited Participant at Law of the Sea Symposium, Berkeley, 2004
- . Invited Speaker, Understanding the Ecology, Economics and Ethics of Climate Change. A Seminar for Federal Judges, July 10-14, Bozeman, Montana, 2002.
- . Invited Speaker, University of California, Berkeley, Dispute Resolution: UNCLOS v. WTO, April 5-6, 2002.
- . Facilitator, University of Colorado Institute for Strategic Studies in Technology.
- . Honorary Theme Editor for Energy in: the Encyclopedia of Life Support Systems (EOLSS), a global enterprise initially conceptualized by 26 Nobel, Japan, Kalinga & World Food Prize Laureates, endorsed by hundreds of scientists, and sponsored by UNESCO. Responsible for soliciting and editing over 45 interdisciplinary articles
- . Director, The Cartography of Governance: Role of Environmental NGO's, April 2001, Boulder, CO.
- . Faculty Advisor, Colorado Journal of International Environmental Law & Policy
- . Invited Speaker, University of California, Berkeley School of Law, Special Symposium: "Environment- New Issues for a New Century," February 25 & 26, 2000.
- . Distinguished Lecturer, Florida State University, February 24, 2000.
- . Invited Speaker Yale Law School, Global Environment & Trade Symposium, December 1, 1999.
- . One of three Americans Invited by the International Court of Justice (ICJ) to speak at the Colloquium organized by the ICJ to celebrate its 50th Anniversary, the Hague, Netherlands, 1996.
- . NUTSHELL on International Environmental Law cited three times as primary authority in 108 YALE L.J.677 (1999).
- . Member, The Commission on Environmental Law of World Conservation Union (IUCN), 1996- to date.
- . Chair, University Committee to set up a Minor in Environmental Policy for Ph.D students in the natural and physical sciences, University of Arizona, 1992-93.
- . Director and Speaker, "Arms and the Environment: Preventing the Perils of Arms Control" An interdisciplinary symposium, Tulsa, OK. Dec. 9 & 10, 1999.
- . Director and Speaker, "BioInvestment: BioProperty & BioBanks." An interdisciplinary symposium Tulsa, OK. October 1998.
- . Director, Tar Creek Project to clean up superfund site within Quapaw nation. 1998--
- . Director and Speaker, "Redefining Environmental Protection: The Case for Change." An interdisciplinary symposium, with Yale Center for Environmental Law & Policy, and Progressive Foundation, Tulsa, OK. 1997.
- . Invited Chief Judge, International Environmental Law Moot Court Competition, Stetson University College of Law, 1996.
- . Planning Committee, AALS/ ASIL Workshop on International Law, 1996.
- . Speaker and Chair numerous national and international conferences, 1994 -1999.
 - . Speaker, AALS, 1994 and 1995; ASIL, 1994.
- . Director, international interdisciplinary conference: Biodiversity: Exploring the Complexities, (1994).
- . Secured recognition and accreditation of University of Arizona College of Law as only NGO

- law school in the world at Earth Summit, Rio de Janeiro, 1992.
- . Director, interdisciplinary national and international conference on Energy and the Environment, Tucson, AZ. (1992).
- . Faculty, American Law Institute, American Bar Association (ALI-ABA), Symposium on Water Law,(1991).
- . Coach, Regional champions (SW), Jessup International Law Moot, 1991
- . Invited Speaker and contributor, Duke University Symposium on EPA, 1990.
- . 1990 law review article chosen, after peer review process, as one of the best six published in 1989 Re-published in other books.
- . Chair, Colloquium on International Environmental Law, Black Lawyers, 1990.
- . Contributed to national press, radio and television, UK,. radio and television, USA.
- . Co-Director, national conference in the UK, on "Privatization of Water"at Selwyn College, University of Cambridge, 1986.
- . Invited evidence to Royal Commission on Environmental Pollution, UK. Cited in three Reports of RoyalCommission.
- . Referee to Economic and Social Research Council (the principal grant awarding body for social and economic policy research), UK.
- . "Nominated Officer" (team leader) in research contract awarded by the Central Directorate of Environmental Protection of the British Dept. of the Environment to Clare Hall Pollution Research Group, 1985-88. Reported.
- . Consultant to Delft Hydraulics Laboratory in their study on cadmium in the North Sea.1985. Published.
- . Recipient of research grants from British Academy and the Nuffield Foundation, for work on environmental law and policy. Published.
- . Environmental Law Editor, Lloyd's Maritime and Commercial Law Q., 1983.
- . Member, Clare Hall Pollution Research Group.
- . Elected Life Member, Clare Hall, University of Cambridge, 1985.
- . Doctoral Scholarship, Hague Academy of International Law, to facilitate completion of Ph.D, at International Court of Justice, 1977.

