

SUSAN L. SAKMAR

University of Houston Law Center
100 Law Center, 132 TUII
Houston, TX 77204-6060
Mobile: 415.272.4691
sksakmar@central.uh.edu

EDUCATION

Georgetown University Law Center, Washington, D.C.

LL.M., International and Comparative Law, May 1999

University of San Francisco School of Law, San Francisco, California

J.D., *Cum Laude* (top 10%), May 1995

- Law Review, McAuliffe Honor Society, Moot Court Board
- AmJur Awards (highest class grade): Legal Research and Writing and Legal Ethics
- Best Brief, Advocate of the Year Competition
- Best Oral Argument, Moot Court Competition

University of Colorado, Boulder, Colorado

B.Sc., Business Administration, June 1988 (International Business)

International Studies

The City Business School, London, England (International Finance) (Summer)

The University of Paris, Sorbonne, Paris, France (French) (Summer)

EXPERIENCE

Visiting Assistant Professor, Andrews Kurth Energy Law Scholar

University of Houston Law Center

2012-Present

Houston, TX

Visiting law professor and Andrews Kurth Energy Law Scholar specializing in international energy law with a focus on global gas markets, including shale gas and liquefied natural gas – LNG. Developed course to be taught Spring 2013 on global shale gas and LNG that explores the myriad of legal, policy and environmental issues pertaining to global natural gas markets with a particular focus on global shale gas development and the development of LNG import and export projects around the world, including recent developments in US LNG export projects.

The first half of the semester will explore the growing role that natural gas will play around the world in the context of global shale gas development. By most accounts, shale gas development in the United States has been a “game changer” that could be replicated around the world so long as the right regulatory and environmental frameworks are put in place. The course will explore the existing regulatory and environmental frameworks for shale gas, especially those in the United States, as well as frameworks being developed around the world with the objective of exploring the substantive law of shale gas development as well as developing the analytical and practical skills necessary to the practice of law.

The second half of the semester will explore the growing role that LNG is expected to play as the “glue” linking global gas markets. The course will explore the opportunities and challenges for various LNG import and export projects around the world in the current contextual reality wherein energy law and policy are increasingly intersecting with environmental law and geopolitics.

Law Professor (Adjunct)

University of San Francisco School of Law

2002-Present

San Francisco, CA

Adjunct law professor specializing in international trade law and the environment. Developed and teach an upper division seminar International Trade, the WTO and Environment that explores the evolution of the relationship between international trade and the environment from its early beginnings to the present day. While the trade-environment relationship can be studied from a variety of perspectives, this seminar focuses almost exclusively on the trade-environment debate as it relates to issues and cases decided by the World Trade Organization (WTO).

Topics covered in the seminar include: (1) the causes of environmental degradation and the interaction with trade law; (2) sustainable development and trade law; (3) the evolution of the trade and environment debate at the WTO; (4) the structure of the WTO and the WTO dispute settlement process; (5) the specific WTO agreements and exceptions related to the trade-environment debate; (6) the role of nongovernmental organizations (NGOs) in environmental trade cases before the WTO; (7) the major trade-environment cases decided by the WTO; and (8) emerging issues such as the intersection of trade law with climate change, energy and natural resources.

Independent Consultant/Course Instructor

Electric Utilities Consultants Inc. (EUCI)

2011-Present

Denver, CO

Developed and teach courses on the legal, policy and environmental aspects of shale gas development in the U.S. and globally to a variety of professionals including lawyers, accountants, and energy industry professionals. Course has been taught in the US and internationally.

Visiting Professor

East China University of Politics and Law

May 2006

Shanghai, China

Taught three-week seminar on International Trade Law and the WTO to Chinese students. Course was an abbreviated version of the full semester WTO seminar taught at USF Law School.

Attorney

Bronson, Bronson & McKinnon LLP

1995-1998

San Francisco, CA

Commercial litigation associate assigned to a variety of complex commercial cases including international litigation, intellectual property, unfair competition, and general business litigation. Representative assignments included second chairing jury trial in federal court, preparing pre-trial pleadings, retaining and preparing expert witnesses, taking and defending depositions, and general motion practice. Left to attend LL.M. program at Georgetown Law Center.

Accountant
Chevron Corporation

1989-1992
San Francisco, CA

Assisted in the preparation of the 1989 Annual Report, coordinated audits of Chevron's accounting records with joint venture partners, maintained work-in-progress accounting records for Chevron's oil field operations, and reconciled corporate bank accounts. Received yearly promotions until departed to attend law school.

BOOKS

Energy For The 21st Century: Opportunities and Challenges for Liquefied Natural Gas (LNG), Edward Elgar Ltd. (Pub.) (Forthcoming 2013).

Countries around the world are increasingly looking to liquefied natural gas (LNG) – natural gas that has been cooled until it forms a transportable liquid – to meet growing energy demand. *Energy for the 21st Century* provides critical insights into the opportunities and challenges LNG faces, including its potential role in a carbon-constrained world.

(Forthcoming June 2013 c 208 pp Hardback 978 1 84980 421 9, <http://www.e-elgar.com>.)

PUBLICATIONS

Social Science Research Network (SSRN) author homepage: <http://ssrn.com/author=1262789>.

Politics and US LNG Export Projects Heat Up, *Natural Gas & Electricity Journal*, 29:1-9, Wiley Periodicals, Oct. 2012, available at <http://onlinelibrary.wiley.com/doi/10.1002/gas.21636/abstract>

Rest of the World Learning From US Shale Gas Experience, *Natural Gas & Electricity Journal*, Wiley Periodicals, Sept. 2012, available at <http://www3.interscience.wiley.com/cgi-bin/jhome/105559587>.

The Golden Age of Gas: Opportunities and Challenges for LNG as a Fuel for the 21st Century, Paper Published with the 25th World Gas Conference, Kuala Lumpur, Malaysia, 4-8 June 2012, <http://www.wgc2012.com/welcome/world-gas-conference-2012.html>.

Global Shale Gas Initiative: Will The United States Be The Role Model For The Development of Shale Gas Around The World? 33 *Houston Journal of Int'l Law* 369 (2011), available at <http://ssrn.com/abstract=1927593>.

Environmental Sustainability and the Role of LNG in a Carbon Constrained World, Proceedings of the 2nd Annual Gas Processing Symposium, Elsevier B.V. (Pub.) (June 2010), available at Science Direct, <http://www.sciencedirect.com/science/article/pii/S1876014710020100>

The Globalization of LNG Markets: Historical Context, Current Trends and Prospects for the Future, Proceedings of the 1st Annual Gas Processing Symposium, Elsevier B.V. (Pub.) (2009), available at Science Direct, <http://www.sciencedirect.com/science/article/pii/B9780444532923500079>.

The Status of the Draft Iraq Oil and Gas Law, 30 Houston Journal of Int'l Law 289 (2008), available at <http://ssrn.com/abstract=1931874>.

Bringing Energy Trade Into the WTO: The Historical Context, Current Status, and Potential Implications for the Middle East Region, 18 Indiana Int'l & Comp. L. Rev. 89 (2008), available at <http://ssrn.com/abstract=1995896>.

Globalization and Trade Initiatives in the Arab World: Historical Context, Progress to Date, and Prospects for the Future, 42 Univ. of San Francisco L. Rev. 919 (2008), available at <http://ssrn.com/abstract=1995898>.

Free Trade and Sea Turtles: The International and Domestic Implications of the Shrimp-Turtles Case, 10 Colorado Journal of Int'l Environmental Law and Policy (1999), available at <http://ssrn.com/abstract=1989186>.

FUNDED RESEARCH PROJECTS

Sustainable Development and Environmental Challenges in The MENA Region: Accounting for The Environment In The 21st Century, Susan L. Sakmar, Mathis Wackernagel, Alessandro Galli, David Moore, (2011), available at http://www.erf.org.eg/cms.php?id=publication_details&publication_id=1388.

The Middle East North Africa (MENA) Region faces a range of challenges to its long-term security and prosperity in the 21st century. Although many of the Region's economic challenges have been widely analyzed, environmental challenges are rarely taken into consideration in the process of formulating economic policies in the MENA Region. This paper begins to address the major gaps in knowledge about the economics of the environment in the MENA Region and will analyze the most current literature and trends regarding sustainable resource management for the 21st century. (Funding provided by the Economic Research Forum (ERF), Cairo, Egypt)

PRESENTATIONS

A World of Opportunity: Will Shale Go Global?, CLE Program for Dufford & Brown, Oct. 25, 2012, Denver, CO.

Shale Gas and Renewables: Friends, Enemies or Frenemies?, Session Chair, BERG Energy Symposium, 19 Oct. 2012, Berkeley, CA, <http://berc.berkeley.edu/symposium/>.

The Future of Shale Gas: Global Opportunities, Global Challenges & Global Solutions, Presentation to the 26th Gastech Conference & Exhibition, 8-11 October 2012, London, UK, www.gastech.co.uk

Best-practices in unconventional gas project delivery: How do you overcome public concerns? Session Chair, 26th Gastech Conference & Exhibition, 8-11 October 2012, London, UK, www.gastech.co.uk

Environmental and Water Issues: Handling Concerns Among the Public and Stakeholders, Session Chair, CWC 3rd World Shale Oil & Gas Summit & Awards, 18-21 September 2012, Houston, TX. www.world-shale.com.

Resourcing the Shale Industry: Filling the Talent and Equipment Gaps, Session Chair, CWC 3rd World Shale Oil & Gas Summit & Awards, 18-21 September 2012, Houston, TX. www.world-shale.com.

Opportunities and Challenges for LNG in the Golden Age of Gas: The Prospects for US LNG Exports, Presentation to the 35th IAEE International Conference, Perth, Australia, June 24-27, 2012, www.iaeeperth2012.org.

Energising the Image of Gas, Panelist, 25th World Gas Conference, Kuala Lumpur, Malaysia, 4-8 June 2012, <http://www.wgc2012.com/welcome/world-gas-conference-2012.html>.

The Age of Shale? Implications on Energy Industry, Economics and the Environment, Panelist, Stanford Energy Club, May 31, 2012, <http://energyclub.stanford.edu>

A Shift in Balance of Power? National v. Multi-National Legal Regimes Governing Energy Markets, Panelist, Striking the Right Balance: Energy Security in International Law, University of Georgia School of Law, February 3, 2012, Athens, Georgia, <http://law.uga.edu/gjicl-conference>.

Global Shale Gas Development: Opportunities, Challenges and Factors for Success, Presentation to the East Mediterranean and North African (EMNA) Gas Forum, 28-29 February 2012, Rome, Italy.

The Future of Global Gas Markets: The Golden Age of Natural Gas, Presentation to the Gas & Oil Expo, Calgary, Canada, June 7-9, 2011.

Shale Gas Development in North America: An Overview of the Regulatory and Environmental Challenges Facing the Industry, Presentation to the 2011 SPE North American Unconventional Gas Conference and Exhibition, The Woodlands, Texas, 14-16 June 2011.

Regulatory and Environmental Challenges Pertaining to US Shale Gas and LNG Exports, Presentation to the Energy Bar Association Annual Conference, Washington, DC, May 2011.

The Future of Unconventional Gas: Legal, Policy and Environmental Challenges to the Development of North American Shale Gas, Presentation to the 29th USAEE/IAEE North American Conference, Calgary, Canada, 14-16 October 2010.

The Future of Shale Gas: Legal, Policy and Environmental Challenges, Presentation to the Unconventional Gas International Conference and Exhibition, Ft. Worth, TX, Oct 5-7, 2010.

The Globalization and Environmental Sustainability of LNG: Is LNG a Fuel for the 21st Century? Presentation to the 21st World Energy Congress, Montreal, Canada, 12-16 September 2010.

Environmental Sustainability and the Role of LNG in a Carbon Constrained World, Presentation to the 2nd Annual Gas Processing Symposium, Doha, Qatar, January 2010.

Accounting for the Environment in the 21st Century: Opportunities and Challenges for the MENA Region, Presented to the 9th International Conference of the Middle East Economic Association, Istanbul, Turkey, 24-26, June 2010.

Environmental Sustainability of LNG: Is LNG a Fuel for the 21st Century? 33rd IAEE International Conference, Rio de Janeiro, RJ, Brazil, June 6-9, 2010.

Energy and the Environment: Environmental Sustainability in the Gas Processing Industry, Presentation to the 10th International Association of Energy Economics (IAEE) European Conference, Vienna, Austria, September 7-10, 2009.

Sustainable Development and Environmental Challenges in the MENA Region: Should the MENA Region Establish Environmental Accounts? Presentation to the 8th Annual International Conference of the Middle East Economic Association, Nice, France, March 2009.

The Globalization of LNG Markets: Historical Context, Current Trends and Prospects for the Future, Presentation to the 1st Annual Gas Processing Symposium, Doha, Qatar, Jan. 10-12, 2009.

Globalization and the Arab World: Will External Trade Initiatives Impact Intra-Regional Trade in the MENA Region? Presentation to the 7th Annual International Conference of the Middle East Economic Association, Famagusta, N. Cyprus, May 2008.

Globalization and Trade Initiatives in the Arab World: Historical Context, Progress to Date, and Prospects for the Future, Presentation to the Arab Thought Forum, Amman, Jordan, Feb. 2008.

Emerging Energy Issues at the WTO: The Potential Impact on Oil Markets and the MENA Region, Presentation to the 6th Annual International Conference of the Middle East Economic Association, Zayed University, Dubai, UAE, March 2006.

COMMUNITY ACTIVITIES

Chairman, Board of Directors

Member, Board of Directors

The Jane Goodall Institute

www.janegoodall.org

2008 - 2009

2003 - 2008

Arlington, VA

Elected by Board of Directors and Dr. Jane Goodall, DBE to be Chairman of the Board of Directors of the Jane Goodall Institute (JGI) effective November 2008. Founded by primatologist and UN Messenger of Peace, Dr. Jane Goodall, JGI is a global non-profit dedicated to chimpanzee research, community-centered conservation programs in Africa, and humanitarian and environmental education for youth worldwide. Chairman duties require extensive participation and oversight of all activities of JGI including the preparation of the annual budget of \$15M+, strategic planning, and leadership of all board meetings.

Prior to assuming Chairmanship, was an active board member for two terms and chaired the Audit Committee and worked with outside auditors to approve annual audit. Member of the Executive Committee and Finance Committee.

Board Member**2010 - Present**

Bay Area Friends of Armenia (BAFA)
(www.bafa.org)

The Bay Area Friends of Armenia aims to advance the health, education and welfare of the people of the Republic of Armenia by supporting soup kitchens for the neediest and the most vulnerable, by providing small educational and infrastructure grants to schools in the rural areas of Armenia and providing assistance to discrete programs in support of health, education and welfare.

BAFA is a non-political and non-sectarian charitable organization recognized under Section 501(c) (3) of the Internal Revenue Code.

PROFESSIONAL MEMBERSHIPS

- California State Bar – licensed to practice law 1995.
- ASIL – American Society of International Law
- IAEE – International Association of Energy Economists
- SPE – Society of Petroleum Engineers
- USEA – US Energy Association
- MEEA – Middle East Economics Association