

SUSAN L. SAKMAR

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 (International Business)

QUALIFICATIONS

- Over 20 years of professional experience in a variety of legal, academic, industry and nonprofit settings with a focus on the Energy and Environment sector.
- Expert understanding of global gas markets, including shale gas development and liquefied natural gas (LNG) markets.
- Outstanding communication, writing and editing skills including author of an award-winning book on the global LNG market, “Energy for the 21st Century: Opportunities and Challenges for LNG.”
- Expert understanding of domestic and international energy business including upstream production and development, regulatory frameworks, and policy and environmental issues.
- Policy and regulatory experience related to Energy and Environment sector and international trade under the World Trade Organization (WTO).
- Significant experience presenting to high-level decision makers as well as donors, sponsors, students and other stakeholders.
- Demonstrated ability to build and maintain relations with a wide array of stakeholders including C-level and above executives, board members, and strategic thinkers and visionaries such as Dr. Jane Goodall.
- Ability to thrive in a fast-paced, dynamic and entrepreneurial setting with a determined attitude to succeed and promote the mission of the organization.

EXPERIENCE

Adjunct Law Professor

Visiting Assistant Law Professor

University of Houston Law Center

2013-Present

2012-2013

Houston, TX

Adjunct and visiting assistant law professor/Andrews Kurth Energy Law Scholar (2012-2013) specializing in global gas markets, including shale gas and liquefied natural gas (LNG). Developed seminar 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.

LNG Consultant, U.S. Dept. of Commerce **2019-2020**

LNG Consultant for the Commercial Law Development Program (CLDP) Office of the General Counsel, working with governments in Southeast Asia and the Pacific Islands to develop transparent legal and procedural frameworks to oversee complex energy and infrastructure projects, with a particular focus on LNG import projects. Countries within CLDP's Southeast Asia portfolio include Thailand, Cambodia, Burma (Myanmar), Malaysia, Timor Leste, Indonesia, Philippines, Vietnam, and the Pacific Islands.

LNG Consultant, U.S. Department of Energy **October 2016**

Worked with the U.S. Department of Energy (DOE) Offices of International Affairs and Fossil Energy with assistance from the U.S. Energy Association and funding from USAID/Power Africa, to create an LNG handbook for Africa, "**Understanding Natural Gas and LNG Options**," <https://www.energy.gov/ia/articles/understanding-natural-gas-and-lng-options-handbook>.

LNG Consultant, U.S.- Pakistan Consultations on the Development of Liquefied Natural Gas (LNG) Projects **2014-2016**

LNG Consultant for the Commercial Law Development Program (CLDP) Office of the General Counsel, working to assist Pakistan in establishing a new LNG import terminal (FSRU). In order to alleviate severe and growing domestic shortfalls in gas and electricity, the Government of Pakistan has been working for nearly a decade to develop the infrastructure necessary to import LNG. In conjunction with a larger USAID LNG consultancy, CLDP organized consultations in Washington D.C. and Houston, TX with regulatory officials and private-sector experts to introduce the fundamental legal, political and economic concepts and challenges related to LNG project development. Worked with CLP to design and deliver the LNG program to Pakistani delegates at three workshops. Pakistan began importing LNG in 2015.

Shale Gas Expert, European Science and Technology Network on Unconventional Hydrocarbon Extraction **2014-2017**

Authorized by the European Commission, the purpose of the Unconventional Hydrocarbon Network (<https://ec.europa.eu/jrc/uh-network>) is to bring together experts from around the world to collect, analyze and review results from unconventional gas and oil projects. The Network is aimed at collecting technical and environmental data and preparing reports of key findings to be considered by the European Commission.

Law Professor (Adjunct) **2002-2012**
University of San Francisco School of Law San Francisco, CA

Adjunct law professor specializing in international trade law and the environment. Developed an upper division seminar on 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).

Independent Consultant/Course Instructor **2011- 2012**

Electric Utilities Consultants Inc. (EUCI)

Denver, CO

Developed 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.) (2013). *Choice Magazine, Outstanding Academic Title.*
<http://www.amazon.com/dp/1849804214>

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. The book provides critical insights into the opportunities and challenges LNG faces in the coming decades as it emerges as the “glue” linking global gas markets. The book is a comprehensive study that covers topics such as the LNG value chain, the historical background and evolution of global LNG markets, trading and contracts, and an analysis of the various legal, policy, safety and environmental issues pertaining to this important fuel. Also discussed are emerging issues and technologies that may impact global LNG markets, such as the development of shale gas, the prospects of North American LNG exports, the potential role of the Gas Exporting Countries Forum, the expanded Panama Canal, LNG for shipping and the growing role of FLNG and FSRUs

SELECT PUBLICATIONS

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

Global Gas Markets: The Role of LNG in the Golden Age of Gas and the Globalization of LNG Trade, 35 Houston Journal of International Law 656 (2013). Available at SSRN: <https://ssrn.com/abstract=2606766>

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>.

PRESENTATIONS

LNG: The Glue Linking Global Gas Markets, 23rd World Petroleum Congress, Houston, TX, Dec. 5-9, 2021.

AsiaEDGE Regional LNG Forum, December 10-12, 2019, Manila, Philippines

Enabling Flexibility through LNG Infrastructure, Session Chair, CWC World LNG, Rome, Dec. 5, 2019

Developments in LNG Contracts and Trade, Americas Gas & Power Summit 2019, The W Hotel, Panama, Nov. 20-22, 2019

Global LNG Update, SIGTTO Senior Executive Forum, Houston, TX. Dec. 4, 2018

Emerging Business Models for a Competitive LNG Market, Session Chair, 27th World Gas Conference, June 25-29, 2018, Washington, DC. <https://wgc2018.com>

US LNG: The Journey from Importer to Exporter, 27th World Gas Conference, June 25-29, 2018, Washington, DC.

LNG Projects, University of St. Gallen, Exec. MBA Program, UT Austin, Texas Oct. 23, 2017.

Global LNG Update, SIGTTO 63rd Panel Meeting, Houston, TX. Oct. 4-5, 2017

US LNG Exports, AAPL 62nd Annual Meeting, Orlando, FL, June 15-17, 2017.

Global Perspectives on LNG, American Association of Professional Landmen (AAPL) 62nd Annual Meeting, Orlando, FL, June 15-17, 2017.

LNG Update: Global LNG Markets, 15th Annual Gas and Power Institute, The University of Texas at Austin, School of Law, Houston, TX, Sept. 8-9, 2016.

The Golden Age of LNG, GasReg21, Energy Future Week, Poznan, Poland, May 10-12, 2016.

The Future of Global Shale Gas: Will Industry Earn the Social License to Operate? 26th World Gas Conference, June 1-5, 2015, Paris, France.

The Future of Global Shale Gas: Will Industry Earn the Social License to Operate? 21st World Petroleum Congress, June 15-19, 2014, Moscow, Russia.

Chair/moderator: Gastech Korea Student Program, Student program at Gastech Korea, March 2014.

Energy for the 21st Century: Opportunities and Challenges for LNG, Potential Gas Committee, Oct. 6-7, 2013, Monterey, CA.

A Wild Ride Through the New American Energy Landscape, CLE Program for Dufford & Brown, Sept. 26, 2013, Denver, CO.

Energy for the 21st Century: Opportunities and Challenges for LNG, LNG 17, April 16-19, 2013, Houston, Texas.

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 Frienemies? Session Chair, BERCC 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, 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? 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, 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, 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? 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, 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? 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, Arab Thought Forum, Amman, Jordan, Feb. 2008.

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

BOARD AFFILIATIONS

Member, Board of Directors **2022 – Present**
Flex LNG

Member of the board of directors of Flex LNG, a publicly traded (NYSE FLNG) shipping company focused on the growing market for LNG.

Member, Board of Directors **2020 - Current**
Chairman, Board of Directors **2008 - 2009**

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 required extensive participation and oversight of all activities of JGI including grants and USAID Africa projects, the preparation of the annual budget of \$15M+, strategic planning, 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.

Member, Board of Directors

2004-2010

Turtle Island Restoration Network

Forest Knolls, CA

Member of the Board of Directors of TIRN, a nonprofit organization dedicated to the protection of endangered sea turtles and marine ecosystems. TIRN is actively engaged in working with the United Nations to protect the critically endangered leatherback sea turtle.

Board Member

2010 - 2017

Bay Area Friends of Armenia (BAFA)

BAFA aims to advance the health, education and welfare of the people of the Republic of Armenia by providing small educational and infrastructure grants to schools in the rural areas of Armenia.

PROFESSIONAL MEMBERSHIPS

- California State Bar – licensed to practice law 1995.
- AIPN – Association of International Petroleum Negotiators
- ASIL – American Society of International Law
- EBA – Energy Bar Association
- IAEE – International Association of Energy Economists
- SPE – Society of Petroleum Engineers
- USEA – US Energy Association