Julia Nesheiwat, PhD



SUMMARY: Over 20 years of renewable energy and environment experience focused on water and natural resources as a senior executive in the cabinet-level agencies, academia, and as a combat veteran; Proven leadership and technology skills as former Deputy Assistant Secretary of State building the first Energy Resources Bureau working closely with our Oceans, Environment and Science Bureau. Chief of Staff to Special Envoys and Under Secretary for Energy, Environment, and Sustainability. PhD dissertation from Tokyo Tech, "Post-Disaster Reconstruction in Energy Technology & Resiliency" focused on post disaster reconstruction of coastal towns and urban resiliency. Managed the resiliency and energy working group on the World Economic Forum's Council (WEF) Global Advisory Council. Promoted U.S. investment opportunities while working on issues that impact millions of U.S. jobs and advance U.S. environmental policy and national security interests. Advocated for water security, sustainable ocean cooperation, nature conservation, and climate and resiliency policy. A well-known advocate on energy/environment programs and critical infrastructure protection (CIP), utilities, power sector sustainability, and innovation projects engaging with senior U.S. government officials, foreign ministers, multinational corporation CEOs, and state governments. Strong network in media, Congress, local/state gov. & public outreach, and other international organizations focused on protecting natural resources and promoting resiliency around natural disasters. Visiting professor at the Naval Post Graduate School on Energy & Environmental Security; Lectured at Stanford University and University of California San Diego; Former U.S. Army intelligence officer with combat tours in Afghanistan and Iraq. Raised in Lake County, Florida.

<u>Languages</u>: Arabic, Spanish, Japanese <u>Security Clearance</u>: Top Secret/SCI

PROFESSIONAL EXPERIENCE

Aug 2015-Present

Deputy Special Presidential Envoy U.S. Department of State

Washington D.C.

- U.S. Department of State
- Manage/lead interagency teams with Congress, White House, public and private sector.
- Senior representative for all U.S. terrorist network issues working with Department of Homeland Security and other cabinet agencies.

Aug 2014-Aug 2015

Professor, Naval Post-Graduate School, Lecturer at University of California San Diego & Stanford University

Lecturer on Energy and Environment Policy and Development

- Created energy and environment course for Graduate students and Senior Government officials;
 lectured and managed classes at each campus on natural resources, resiliency & conservation.
- Provided numerous briefing to foreign delegations, congressional members, and private sector
 in Silicon Valley. Conducted an array of public speeches on U.S. technology innovation and
 investment opportunities. Numerous publications on energy and environment.

Sept 2011-Aug 2014

Deputy Assistant Secretary of State, Bureau of Energy Resources U.S. Department of State

Washington D.C.

- Senior Executive Service Officer responsible for leading the operations of the Energy Resources Bureau focused on all sources of energy, geopolitics, economic policies, and the environment.
- Recruited, hired, and built team of over 100 officers, experts, business, and contractors as
 foundational basis of the new bureau.

- Led and advised on U.S. energy/environment technology & development in Asia-Pacific.
 Europe, and Middle East/Africa region; Power Africa and UN initiative on Sustainable Energy for All.
- Served as advocate with Commerce Department on U.S. exports in LNG, technology and sustainability.

March 2009-May 2010 May-Aug 2011

Chief of Staff, U.S. Special Envoy for Eurasian Energy U.S. Department of State

Washington D.C.

- Facilitated USG and industry positions for enhancing clean energy (LNG, renewables) through emerging hydrocarbon technologies and hybrid solutions that are eco-friendly
- Negotiated the EU and China response to nuclear energy following the Fukushima crisis.
- Drafted U.S. policy on Resiliency; co-chaired natural resources working group
- Advised and briefed on international partnerships for energy/environmental programs with Dept. of Energy and Environmental Protection Agency

May 2010-May 2011

International Affairs Fellow, Council on Foreign Relations

Tokyo, Japan

U.S. - East Asia Clean Energy Technology and Climate/Resiliency Research

- Conducted alt. energy research at Japan's Institute of Energy Economics
- Led seminar on a joint U.S. East Asia "Clean energy toward a Resilient Future."
- Key note speaker on U.S. Energy/Environment Policy at Tokyo University & American Chamber of Commerce
- Served as liaison during the 3/11/11 earthquake/tsunami on the emergency critical infrastructure team; provided technical reporting between Japanese government and the U.S. during the tsunami and earthquake

Sept 2008 -May 2009

Senior Advisor for Undersecretary for Economic, Energy & Environmental Affair U.S. Department of State Washin

Washington D.C.

- Co-created the first ever U.S EU Energy Council. Worked with EU counterparts on energy/environmental policy, trade, and technology investment
- Developed and led policy proposals on alternative energy sources for U.S., Europe, Middle East, Africa, and Central Asia
- Co-chaired policy working group on oceans and environment with NSC, Commerce, DoD, OPIC and ExIm Bank

April 2005 -Sept 2008

Chief of Staff for Policy, Office of the Director of National Intelligence, Washington D.C. Ambassador John D. Negroponte/Admiral Mike McConnell

- Managed Intelligence Community review on Presidential products (energy/water nexus).
- Supervised an interagency team on the coordination of Intel reports with the President.
 Cabinet Secretaries, Agency heads, and other senior policy makers
- Served as primary representative for energy/environment issues w/ Nat'l Intel Council (NIC)

July 2004 – April 2005

Senior Policy Analyst, U.S. Presidential Commission

Washington D.C.

Regarding Weapons of Mass Destruction (Robb-Silberman Commission)

- Reviewed capabilities and challenges of the Intelligence Community in collecting, processing, analyzing, and disseminating data/technology concerning the activities of foreign governments/financing in the development and acquisition of Weapons of Mass Destruction.
- Led the North Korea Assessment Team and served as member of the review group for Iran.
- Drafted and edited key sections of the final WMD Commission report published in 2005.

April 2003 -July 2004

Pol-Mil and Operations Officer to Administrator L. Paul Bremer III Liaison officer to UN Envoy Lakhdar Brahimi

Baghdad

- Managed and conducted daily briefing for the U.S. and Iraqi Prime Minister on energy resources and infrastructure.
- Coordinated and advised on intelligence matters in support of the standing up the Iraqi Governing Council and Interim Iraqi Government, and peace negotiations in Fallujah.

· Led planning team for local tribal engagement strategy.

2001-2003

Military Liaison Officer to Kuwaiti Ministry of Defense & US Embassy, Kuwait City

 Developed and delivered daily briefings for U.S. senior officials and senior Kuwaiti officers on strategic policy updates on energy infrastructure and development.

EDUCATION

TOKYO INSTITUTE OF TECHNOLOGY

Tokyo, Japan

Department of Science and Engineering Ph.D. 2014

Title: "Post-Disaster Reconstruction in Energy Technology & Resiliency"

GEORGETOWN UNIVERSITY

Washington, D.C.

Edmund A. Walsh School of Foreign Service MA in National Energy Security, 2007

STETSON UNIVERSITY

Deland, Florida

BA in Sociology with Honors, 1997

PUBLICATIONS AND OUTREACH

- World Energy Day Remarks, U.S Department of State, DAS Julia Nesheiwat ENR Bureau, 2013 https://www.youtube.com/watch?v=B GTtkjHbn4
- D3 Space-based Solar Power; http://d3ssp.org/our-team/
- Harvard Asia Journal Quarterly 16, 2014;
 http://www.usjlp.org/docs/ARTICLE NESHEIWAT HAQ2014.pdf
- "Energy Progress Amid a Changing Global Landscape in Europe and Eurasia: https://blogs.state.gov/stories/2014/05/22/clean-energy-progress-amid-changing-global-landscape-europe-and-eurasia
- "U.S.-Japan: Past, Present, and Future Energy" https://blogs.state.gov/stories/2014/01/09/us-japan-past-present-and-future-energy (available upon request)
- "Sustainable Energy Partnerships and the Way Ahead" https://blogs.state.gov/stories/2013/11/27/sustainable-energy-partnerships-and-way-ahead
 (available upon request))
- The Brown Forum, Zagreb Croatia; keynote speech 2014 "The Future of Energy in Southeast Europe" http://www.vlahovicgroup.com/commentary-brown-forum-wrap-up-energy-security-is-essential-for-economic-security/ and http://www.brownforum.net/uploads/document/attachment/4/Brown_Forum_Recap_2014.pdf
- Smart Grid News; Asia energy markets: http://www.smartgridnews.com/story/us-faces-uphill-battle-asian-energy-market/2013-04-09
- Embassy of Sweden; key note speech Nov 2013; New Energy Landscape How Does It Matter for the Transatlantic Industrial Cooperation? https://www.flickr.com/photos/embassyofswedenwashingtondc/10727320765
- Jordan Competitive Program USAID; Clean Energy Strategic Partnership; pg. 11.
 http://pdf.usaid.gov/pdf_docs/PA00K9QQ.pdf
- Indian Journal of Asian Affairs; Vol.27-28, No.1-2, 2014-2015

- http://ijaaworld.com/
- RENEWABLE ENERGY WORLD: Geothermal Resources; 2011; http://www.renewableenergyworld.com/articles/2011/05/japans-geothermal-resources-gets-a-closer-look.html
- Stanford University Walter Shorenstein Research Center: Final Report on Energy challenges and opportunities;
 https://aparc.fsi.stanford.edu/sites/default/files/energy_challeges_and_opportunities_final_report.rev2_.pdf
- German Marshall Fund; Trilateral Forum 2012, 2014; 2015 Energy Security; www.gmfus.org/file/6342/download
- World Economic Forum; https://www.weforum.org/people/julia-nesheiwat/
- Azerbaijan Renewable Energy; http://en.trend.az/azerbaijan/politics/2265000.html
- Stanford University Key note https://energyclub.stanford.edu/julia-nesheiwat-u-s-government-views-on-energy-diplomacy-in-the-21st-century/
- The Greening Diplomacy Initiative; 2014; http://www.afsa.org/greening-diplomacy-initiative-capturing-innovation
- Women's Council on Energy and the Environment: Central Asia Energy-
- http://www.wcee.org/event/id/175714/The-Dynamics-of-Central-Asian-Energy-The-Way-Forward.htm
- Constellation Energy: "Exploring Energy Solutions for Sustainable Embassies"
 http://blogs.constellation.com/energy4business/2012/06/29/exploring-energy-solutions-for-sustainable-embassies
- 60 minutes interview CBS, 2011 http://www.cbsnews.com/news/japans-catastrophe-and-the-disaster-that-awaits/
- Asia/Pacific Business Outlook
 http://apboconference.com/2015/nesheiwat_julia.html
- "Energy's Vital Role in Burma's Future" https://blogs.state.gov/stories/2013/07/08/energy-s-vital-role-burma-s-future (available upon request)
- "Policy Perspectives on Women and Energy" (available upon request)
 https://blogs.state.gov/stories/2013/03/15/policy-perspectives-women-and-energy

 "Global Economic Statecraft: Energy and Economics"
 https://blogs.state.gov/stories/2012/06/14/global-economic-statecraft-day-energy-and-economics available upon request)
- Energy Security Handbook, Routledge publications released Dec 2016. Two chapters on Regional Coordination in energy and Japan energy mix by Dr. Julia Nesheiwat.
- (peer reviewed) "Japan's Post-Fukushima Reconstruction: A Case Study for Implementation of Sustainable Energy Technologies," Julia Nesheiwat and Jeffrey S. Cross, Energy Policy Journal, Vol 60 (2013) pg. 509-519
- (peer reviewed) "Japan and US Energy and Climate Change Crossroads," Jane Nakano (CSIS) and Julia Nesheiwat (Tokyo Tech). To be published issue of the National Bureau of Asian Research, Asia Policy Journal
- WMD Commission Report, Executive Office of the US President Chpt 5, 8, (2005)
- 14th Annual US-Japan Leaders Forum, Kyoto, Japan July 21-27, 2013

- "Comparing 3/11 and 9/11 disaster events"
- Tokyo Trilateral Forum, Japan-EU-US, Tokyo, Japan June 7-9, 2013
 "Energy Reconstruction: Renewables versus Fossil Fuels"
- AEEES International Education Forum on Environment and Energy Science, Kona, Hawaii Dec 15-18th 2012
- Moderated numerous panels including "Exploring Energy Solutions for Sustainability" June 2012; TransAtlantic Dialogues in Rabat on Sustainable Energy For All, 2012
- "Tapping the Power of a U.S.-East Asia Alliance" Op-ed (South China Morning Post, 1/14/2011)
- "EU-US Energy Council Should Act as a Model for Others (EU-Observer, 7/12/2009)
 Opinion Editorial; https://euobserver.com/opinion/29108