



THE NEXT PHASE OF THE ASIA-PACIFIC'S ENERGY REVOLUTION

Wednesday, December 14 • 4:00–6:30 p.m.

Rayburn House Office Building, Room B-369
45 Independence Ave SW • Washington, D.C. 20515

3:30-4:00p.m. Registration and Refreshments

4:00-4:10p.m. Welcome and Introduction

ROY KAMPHAUSEN, The National Bureau of Asian Research

4:10-5:30p.m. Panel Discussion

Moderator:

CLARA GILLISPIE, The National Bureau of Asian Research

Panelists:

MIKKAL E. HERBERG, The National Bureau of Asian Research

YOUNKYOO KIM, Hanyang University

MEGHAN L. O’SULLIVAN, Harvard University

FEI YU, Asian Development Bank

5:30-6:30p.m. Cocktail Reception

Kindly note that the panel discussion is on the record.

About the Energy Security Program

NBR's Energy Security Program convenes top energy and geopolitical experts from industry, research, and policy for an assessment of the developments taking place in Asian energy markets and their implications for geopolitics. To inform and strengthen the public policy dialogue, experts share insights and recommendations through a number of channels, including workshops and reports. We would like to thank our sponsors, which include the Asian Development Bank, Chevron, ConocoPhillips, ExxonMobil, the Center for Energy Governance and Security at Hanyang University, and the Korea Energy Economics Institute.

About the Pacific Energy Summit

The Pacific Energy Summit explores innovative solutions to the dual challenges of rising energy demand and a changing climate. The urgency of meeting demand to sustain the economic growth that has lifted millions out of poverty, while safeguarding the environment and climate, demands collaboration across nations, sectors, and research areas. We would like to thank our sponsors, partners, and collaborators, which include Chevron, the Asian Development Bank, ExxonMobil, the Sustainable Energy Association of Singapore, the Center for Energy Governance and Security at Hanyang University, the Energy Studies Institute at the National University of Singapore, the US-ASEAN Business Council, and the Singapore Tourism Board.

Speaker Biographies

CLARA GILLISPIE is Senior Director of Trade, Economic, and Energy Affairs at NBR. In this capacity, Ms. Gillispie leads research, publications, and activities for a range of initiatives, including the Energy Security Program, the Pacific Energy Summit, and the organization's programming on innovation and intellectual property rights.

Prior to joining NBR in 2011, Ms. Gillispie served as a consultant for Detica Federal Inc. (now a part of BAE Systems), where she conducted program assessments and policy reviews for U.S. government clients. She has also worked both at the U.S. House Committee on Science, Technology, and Space and the American Chamber of Commerce in the People's Republic of China. Ms. Gillispie graduated from the London School of Economics and Peking University with a dual MSc in International Affairs. Her academic and research interests focus on energy security questions, as well as technology and security in East Asia, including Sino-U.S. technology transfer policies and the behavior of Chinese netizens. Prior to her graduate studies, Ms. Gillispie received her BS from Georgetown University and attended Sophia University in Tokyo, Japan, for language training. Her research and analysis has been featured in both U.S. and international media outlets, including NPR's *Marketplace*.

MIKKAL E. HERBERG is Research Director of NBR's Energy Security Program. He is also a senior lecturer on international and Asian energy in the School of Global Policy and Strategy at the University of California – San Diego. Previously, Mr. Herberg spent 20 years in the oil industry in strategic planning roles for ARCO. From 1997 to 2000 he was Director for Global Energy and Economics, responsible for worldwide energy, economic, and political analysis. He also headed country risk analysis, responsible for advising the executive management on risk conditions and investment strategies in countries and regions where ARCO had major investments. His previous positions with ARCO included Director of Portfolio Risk Management and Director for Emerging Markets.

Mr. Herberg writes and speaks extensively on Asian energy issues to the energy industry, governments, and major research institutions in the Asia-Pacific region and Europe, including the United States, China, and Japan. He is cited frequently in the media, including *the Wall Street Journal*, *the Washington Post*, *South China Morning Post*, *Asahi Shimbun*, *Reuters*, *NIKKEI News*, *Caijing*, and *National Public Radio*.

ROY D. KAMPHAUSEN is Senior Vice President for Research and Director of the Washington, D.C., office at the National Bureau of Asian Research (NBR). He is also an Adjunct Associate Professor at Columbia University's School of International and Public Affairs. Prior to joining NBR, Mr. Kamphausen served as a U.S. Army officer, which included assignments as a China strategist for the chairman of the Joint Chiefs of Staff and as a military attaché at the U.S. Embassy in Beijing. His areas of professional expertise include U.S.-China defense relations, East Asian security issues, and innovation and intellectual property protection policy. He has presented lectures on these topics throughout the United States, Asia, and Europe.

Mr. Kamphausen holds a BA in Political Science from Wheaton College and an MA in International Affairs from Columbia University. He studied Chinese at both the Defense Language Institute and Beijing's Capital Normal University. He is a member of the National Committee on U.S.-China Relations, the Asia Society, and the Council for Security and Cooperation in the Asia-Pacific.

Speaker Biographies (Continued)

YOUNKYOON KIM is currently Professor in the Division of International Studies and Director of the Center for Energy Governance and Security at Hanyang University. He has published widely on international energy politics and political/economic problems of resource-rich countries. He is the author and co-author of over 50 scholarly articles and monographs, and author or editor of 4 books, including *The US Shale Revolution and Russia* (2015), *Putin and Korea's Silk Road Express: Russia's Game on the Korean Peninsula* (2014), and *The New Great Game in Central Asia Post 2014: The US New Silk Road Strategy and Sino-Russian Rivalry* (2013). Dr. Kim previously taught at various colleges in the United States, such as DePauw University, Butler University, and Saint Mary's College. He currently serves on the National Security Panel at East Asia Institute.

ANDY NGUYEN is a Project Associate with the Trade, Economic, and Energy Affairs (TEEA) group, and Executive Assistant to the John M. Shalikashvili Chair in National Security Studies at the National Bureau of Asian Research (NBR).

As a Project Associate with TEEA, Mr. Nguyen provides administrative, logistical, outreach, and research support for initiatives such as the Energy Security Program, the Pacific Energy Summit, and Innovation and IP Policy. As Executive Assistant to Admiral (ret.) Jonathan Greenert, former U.S. Chief of Naval Operations and the current Shalikashvili Chair in National Security Studies, he conducts research, prepares briefing materials, plans conferences, and manages Admiral Greenert's schedule and travel arrangements.

Prior to joining NBR, Mr. Nguyen interned at the Office of Investment Affairs at the U.S. Department of State. He also served as a senior editor for the *Georgetown Journal of Asian Affairs*.

Mr. Nguyen holds an MA in Asian Studies with a focus on International Political Economy from Georgetown University's School of Foreign Service and an honors certificate from the Karl F. Landegger Program in International Business Diplomacy. He received his BA in East Asian Studies with a minor in Government from Harvard University. His research interests are primarily focused on China, energy, and global business, with an emphasis on U.S.-China relations, energy geopolitics, trade and investment issues, and maritime security in the Asia-Pacific. He speaks Mandarin Chinese and Vietnamese.

MEGHAN L. O'SULLIVAN is the Jeane Kirkpatrick Professor of the Practice of International Affairs and Director of the Geopolitics of Energy Project at Harvard University's Kennedy School of Government. She is working on a book about the foreign policy implications of the new energy abundance, which will be published by Simon & Schuster in 2016. In 2013, she served as the vice chair of the All Party Talks in Northern Ireland, which sought to resolve on-going obstacles to peace. Between 2004 and 2007, she was special assistant to President George W. Bush and Deputy National Security Advisor for Iraq and Afghanistan during the last two years of her tenure. There, she helped run the 2006 strategic policy review on Iraq which led to the "surge" strategy. She spent two years in Iraq from 2003-2008. Dr. O'Sullivan is an adjunct senior fellow at the Council of Foreign Relations, an occasional columnist for Bloomberg View, and an advisor to the Hess Corporation. She is a trustee of both the German Marshall Fund and the Friends of Inter Mediate, a UK-based non-profit focused on the most complex and dangerous world conflicts. She is on the Executive Committee of The Trilateral Commission, a member of the board of The Mission Continues, a non-profit organization to help veterans, and a member of the International Advisory Group for the British law firm, Linklaters. She is also a member of the Aspen Strategy Group and on the advisory committee for the Women's Initiative at the George W. Bush Institute.

Speaker Biographies (Continued)

Dr. O'Sullivan has been awarded the Defense Department's highest honor for civilians and, three times, the State Department's Superior Honor Award. She has a BA from Georgetown University and a masters and doctorate from Oxford University.

FEI YU is a Senior Partnership and Coordination Specialist in ADB's Representative Office in Washington DC. Before her current assignment, she led the ADB-PRC Regional Knowledge Sharing Initiative, and processed and managed ADB's investment and technical assistance projects in the environment, natural resources and agricultural sectors of the PRC. For four years prior to joining ADB, Fei Yu was an Assistant Professor of Economics at Mount Holyoke College and Colby College. She also consulted with the World Bank and held positions with the UNDP and Chinese government. Fei is an economist specializing in development and environmental economics, with publications in high-ranking peer reviewed economics journals on environmental regulation and the health impact of pollution.