

Speaker Biographies

MICHAEL BRADSHAW is Professor of Human Geography at the University of Leicester in the United Kingdom. Dr. Bradshaw's research is on global energy security and he also has a long-standing interest in energy and regional development in Russia, with a particular focus on the Russian Far East. He is currently leading a research project on the geopolitical economy of global gas security that is funded by the UK Energy Research Centre. Dr. Bradshaw is also the recipient of a Leverhulme Trust Major Research Fellowship, and has a book based on that work, *Global Energy Dilemmas: Energy Security, Globalization and Climate change*, which will be published by Polity Press this October. Dr. Bradshaw's other publications include: *Regional Economic Change in Russia* (with Philip Hanson) and *The Russian Far East and Asia-Pacific: Unfulfilled Potential*. At the beginning of 2014, he will take up the post of Professor of Global Energy at Warwick Business School.

CLARA GILLISPIE is Assistant Director for Trade, Economic, and Energy Affairs at The National Bureau of Asian Research (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 China's IP, standards, and innovation strategies.

Prior to joining NBR in 2011, Ms. Gillispie served as a consultant for Detica Federal Inc., where she conducted program assessments and policy reviews for U.S. government clients. She has also interned with both the U.S. House Committee on Science, Technology, & 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.

MIKKAL E. HERBERG is Research Director of NBR's Energy Security Program. He is also a senior lecturer on international and Asian energy at the Graduate School of International Relations and Pacific Studies, University of California, San Diego. Previously, Mr. Herberg spent 20 years in the oil industry in Strategic Planning roles for ARCO, where 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 U.S., 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*.

PETER HUGHES is an acknowledged authority on the international energy business, and in particular on the natural gas business. He currently works as an independent adviser to many major international energy companies, following a 32 year career in the international oil and gas industry. During this time, he has held a number of positions at the most senior levels, in both the corporate and the advisory sectors. Most recently, Mr. Hughes was Director and Head of the Energy Practice at Ricardo Strategic Consulting, having previously been a Partner/Director in

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Arthur D. Little's Global Energy practice, and having earlier held senior executive positions at BG Group, which he joined at the start of 2005 as Executive Vice President, Group Strategy, and BP, where he was Vice President, Strategy & Portfolio for BP Gas, Power & Renewables from 2002 until end 2004. Prior to rejoining BP (for whom he had worked earlier in his career), Mr. Hughes was the Senior Director/Head of the PanEurAsia Division of Cambridge Energy Research Associates (CERA), based in Paris, and a member of CERA's Operating Committee. He is also a non-executive director of a private US E&P company whose main focus is on developing unconventional resources, both oil and gas, and of a Geneva-based energy investment fund. Mr. Hughes studied Economics and French at the University of Wales in Cardiff, and is also a Sloan Fellow of the London Business School.

AMY JAFFE is Executive Director for Energy and Sustainability at the University of California, Davis with a joint appointment to the Graduate School of Management and Institute of Transportation Studies (ITS-Davis).

At ITS-Davis, she heads the fossil fuel component of Next STEPS (Sustainable Transportation Energy Pathways). Before joining UC Davis, Ms. Jaffe served as director of the Energy Forum and Wallace S. Wilson Fellow in Energy Studies at Rice University's James A. Baker III Institute for Public Policy. Her research focuses on oil and natural gas geopolitics, strategic energy policy, corporate investment strategies in the energy sector, and energy economics. She was formerly senior editor and Middle East analyst for *Petroleum Intelligence Weekly*.

As an energy consultant, Ms. Jaffe often serves as a keynote speaker at major energy industry and investment conferences and at board meetings of industry and environmental NGOs. She has provided testimony on Capitol Hill on energy matters as well as to governments in Europe, the Middle East, and Asia. Ms. Jaffe is a widely quoted commentator on oil and energy policy in the international media, appearing regularly on a variety of television and print media, including CNN, the NewsHour with Jim Lehrer, FOX, Al-Jazeera TV, MSNBC, National Public Radio, *the Wall Street Journal*, and *the Financial Times* of London. Her writings have been featured by the *New York Times*, *the Economist*, Dow Jones International, and *Petroleum Intelligence Weekly*.

JAMES JENSEN is President of Jensen Associates, a consulting firm in Weston, Massachusetts. He is recognized for his expertise in international natural gas supply, demand, pricing, regulation, and trade. Mr. Jensen has been particularly active in addressing policy studies that help clients resolve controversial planning problems. Mr. Jensen is recognized for his expertise in natural gas and has testified before U.S. Senate and House Congressional Committees, as well as before U.S. and Canadian regulatory agencies. He was the recipient of "The 2001 Award for Outstanding Contributions to the Profession of Energy Economics and to its Literature" from the International Association for Energy Economics. In the past, Mr. Jensen was President of the Boston Economic Club, and a member of the International Association for Energy Economics, National Association of Petroleum Investment Analysts, the Oxford Energy Policy Club, IFP Energy, Oil and Gas Club, and the Society of Petroleum Engineers.

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ANTHONY J. JUDE is Senior Advisor in the Office of the Director General of the Regional and Sustainable Development Department, and concurrently Practice Leader (Energy) at Asian Development Bank (ADB). His task is to track global and regional developments, and identify issues that may have bearing on ADB's energy policy and operations. He provides leadership and guidance to staff in ensuring a continuous learning environment; encourages innovations and facilitates change for addressing issues and barriers, generating options, strengthening energy security in developing member countries (DMCs), and pursuing environmentally sustainable and inclusive economic growth. He coordinates with other sector and thematic Communities of Practices (CoPs) to seek more effective and sustainable solutions. Prior to joining ADB, Mr. Jude was an energy consultant to then Energy Unit of ADB; a researcher within the Asian Institute of Technology working on EU financed regional energy issues and energy data analysis; and a lecturer and consultant in Malaysia. He has over twenty-nine years of work experience in the energy sector.

DAMIEN MA is Fellow at the Paulson Institute. He specializes in analyzing the intersection between Chinese policies and markets, with a particular focus on energy and commodities, industrial policy, U.S.-China trade, and social and internet policies. His advisory and analytical work served a range of clients, from institutional investors and multinational corporations to the U.S. government. Previously, Mr. Ma served as Lead China Analyst at Eurasia Group, Manager of Publications at the U.S.-China Business Council, and Adjunct Instructor at the Paul H. Nitze School of Advanced International Studies (SAIS) at Johns Hopkins University. Mr. Ma writes regularly for *Atlantic Monthly* online and publishes widely, including in *Foreign Affairs*, *The New Republic*, and *Foreign Policy*. He also appeared in a range of broadcast media, such as the Charlie Rose Show, Bloomberg, and the PBS NewsHour.

REAR ADMIRAL MICHAEL McDEVITT, US NAVY (RET.) is Senior Fellow with CNA Strategic Studies. Over his 15 years at CNA, as both a vice president and now as a fellow, he has published a number of papers dealing with security issues in Asia. His most recent research focus has been the maritime security issues along the Indo-Pacific littoral and the maritime dimension of China's national strategy.

During his navy career, Rear Admiral McDevitt spent his operational time in the Pacific, including a two year assignment in Sasebo, Japan. He held four at-sea commands, including an aircraft carrier battle-group. He was the Director of the East Asia Policy office for the Secretary of Defense during the George H.W. Bush Administration. He also served for two years as the Director for Strategy, War Plans and Policy (J-5) for US CINCPAC. Rear Admiral McDevitt concluded his 34 year active duty career as the Commandant of the National War College in Washington, DC.

He is a graduate of the University of Southern California and has a Master's Degree in U.S. Diplomatic History in East Asia for Georgetown University. Rear Admiral McDevitt spent a year in residence at the U.S. Naval War College as a member of the CNO's Strategic Studies Group. He is also a graduate of the National War College.

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KENNETH B. MEDLOCK III is currently the James A. Baker III and Susan G. Baker Fellow in Energy and Resource Economics at the James A. Baker III Institute for Public Policy at and is the Senior Director of the Baker Institute's Center for Energy Studies at Rice University. Dr. Medlock also teaches undergraduate and graduate courses in energy economics and supervises graduate students in the Department of Economics at the university. Dr. Medlock is the current Vice President of Academic Affairs for the USAEE. In 2001 he won the IAEE Award for Best Paper of the Year in the Energy Journal, and in 2011 he was given the USAEE's Senior Fellow award for recognition of career achievements in the field. In 2012, Dr. Medlock received the prestigious Haydn Williams Fellowship at Curtin University in Perth, Australia. He has served in an advisory capacity to the US Department of Energy, the California Energy Commission, and the National Petroleum Council in their respective modeling efforts, and has recently testified on Capitol Hill regarding developments in US natural gas markets. Dr. Medlock is a frequent commentator in the media regarding various energy issues. He received his Ph.D. in economics from Rice University in 2000.

MEREDITH MILLER is Senior Vice President of Trade, Economic, and Energy Affairs & Outreach and Director of the Washington, D.C., office at NBR. Ms. Miller manages NBR research programs on economic, energy, and trade issues in Asia and guides engagement with Congress as NBR leverages its network of experts to bring objective, detailed analysis of strategic developments in Asia to policymakers. She also leads NBR's media and online outreach programs. Ms. Miller has experience in both the public and nonprofit sectors. She served at the U.S. Department of State as the Deputy Director for the Office of Economic Policy in the Bureau of East Asia and Pacific Affairs and as an analyst in the Bureau of Intelligence and Research. Prior to joining the State Department, Ms. Miller worked at the U.S.-Vietnam Trade Council on a technical assistance program to support completion of a bilateral trade agreement between the United States and Vietnam as the last step toward full normalization of relations between the two countries. Ms. Miller holds an MA in International Relations from the Paul H. Nitze School of Advanced International Studies at Johns Hopkins University and a BA in Anthropology from the University of Michigan. She is a specialist in Southeast Asia and speaks Indonesian.

JANE NAKANO is Fellow in the Energy and National Security Program at the Center for Strategic and International Studies (CSIS). Her research focus includes nuclear energy policy and technology trends globally, energy security issues in Asia, and U.S. natural gas export issues. Prior to joining CSIS in 2010, Ms. Nakano was with the U.S. Department of Energy (DOE) and served as the lead staff on U.S. energy engagements with China and Japan. Ms. Nakano was responsible for coordinating DOE engagements in the U.S.-China Strategic Economic Dialogue, U.S.-China Energy Policy Dialogue, and U.S.-Japan Energy Dialogue. She also worked on U.S. energy engagements with Indonesia, North Korea, and the Asia-Pacific Economic Cooperation. From 2001 to 2002, she served at the U.S. embassy in Tokyo as Special Assistant to Energy Attaché.

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Ms. Nakano's recent publications include *Prospects for Shale Gas Development in Asia* (CSIS, August 2012), *Civil Nuclear Energy Cooperation between the United States and Japan* (Stimson Center, February 2012), *Rare Earth Trade Challenges and Sino-Japanese Relations* (The National Bureau of Asia Research, September 2011), and *China—Leader or Laggard on the Path to a Secure, Low-Carbon Energy Future?* (CSIS, September 2011). She holds a bachelor's degree from Georgetown University's School of Foreign Service and a master's degree from Columbia University's School of International and Public Affairs.

TONY NASH is Managing Director of IHS Consulting in Asia and has overseen projects across the public and private sector industry spectrum. His experience includes technology, media, manufacturing, healthcare, logistics, construction, financial services, consumer, education, automotive, and energy. He is a frequent speaker and facilitator of strategic discussions with business and government leaders who regularly appears in global media, such as BBC, CNBC, Bloomberg, and Al Jazeera. Mr. Nash's project experience includes building economic development and regulatory strategies for Asia's leading economies, creating forecasting scenarios of consumer goods sectors in China's local markets, market entry analysis and implementation plans for specialized construction products and EPC services across Asia, the Middle East, Central Asia, Russia and South Africa, risk analysis for long term energy investments in Southeast Asia, the Middle East and western Africa, negotiating frameworks for bilateral free trade and environmental agreements, and benchmarking city-level and national competitiveness of technology, financial services and other industry sectors across developed and developing markets.

TAKAYUKI SATO is Senior Representative at the Japan Bank for International Cooperation (JBIC)'s Washington Office. He joined The Export- Import Bank of Japan in 1996, which is the current JBIC. JBIC is a unique governmental organization which provides financial support to the projects which are in line with the Foreign Economic Policy of Japanese Government including natural resources development. At JBIC, Mr. Sato spent 17 years in various field in energy, power and government relations with Vietnam, Indonesia and Philippines.

JAMES SLUTZ is President and Managing Director of Global Energy Strategies LLC, focusing on energy project development, technology commercialization and strategic energy advisory services. Mr. Slutz is a Fellow at the U.S. Chamber of Commerce Foundation. In addition, he serves on the Advisory Boards of the Canada Institute of the Woodrow Wilson International Centre for Scholars, Hart Energy Publishing, and the University of Southern California's Induced Seismicity Project. Mr. Slutz is also a member of the management team of Environmentally Friendly Drilling, a multi-stakeholder research project. Prior to founding Global Energy Strategies, he served as Assistant Secretary of Fossil Energy at the Department of Energy (DOE). Mr. Slutz previously served as the Deputy Assistant Secretary for Oil and Natural Gas. Prior to joining DOE, Mr. Slutz served as the Indiana Oil and Gas Director, regulating the State's upstream oil and gas industry. He holds an MBA degree from The Ohio State University, Fisher College of Business, and a B.S. degree from The Ohio State University, School of Natural

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Resources. His research and writing encompasses energy policy, shale oil and natural gas technology, industry trends, and environmental regulation.

NIKOS TSAFOS is Senior Manager for the Global Gas Practice at PFC Energy. He heads the firm's global gas consulting team and has advised clients in over 30 countries on market fundamentals, monetization options, risk assessment and mitigation, country entry, gas procurement and competitive benchmarking. He also leads the team that develops short and long-term gas fundamentals, with an emphasis on the link between macroeconomics, energy efficiency, pricing and inter-fuel competition. Mr. Tsafos has written dozens of client reports on gas markets, company strategies, project- and country-level risk, and the geopolitics of natural gas. He speaks regularly in international conferences and is quoted frequently in the international and industry press. He has written extensively on the industry and his articles have appeared in *the National Interest Online*, *International Economy*, *European Affairs*, *the Petroleum Economist*, *SAIS Review*, and others. Before PFC Energy, Mr. Tsafos worked at the Center for Strategic and International Studies (CSIS) in Washington, D.C., where he covered political, economic, and military dynamics in the Gulf, with an emphasis on oil wealth, regime stability and foreign affairs. Prior to CSIS, he worked in the shipping industry in Greece, focused on channeling Greek investment to Chinese shipyards. Mr. Tsafos holds a BA with distinction in international relations and economics from Boston University and an MA with distinction in international relations from the Paul H. Nitze School of Advanced International Studies at Johns Hopkins University.

ANTHONY YUEN is Global Energy Strategist at Citigroup and leads the Gas and Power Team within Commodities Research. He is also responsible for macroeconomic and quantitative strategy on other commodity markets, particularly oil and coal. Previously, Dr. Yuen conducted academic research on energy and emissions, and worked at McKinsey and Constellation Energy. He is a faculty member of Columbia University and a member of the Society of Petroleum Engineers.