



## 2019 Spring Annual Meeting Speaker Contacts & Bios

Nicola Ferralis  
Research Scientist  
Massachusetts Institute of Technology  
77 Massachusetts Ave., Cambridge, MA 02139  
[ferralis@mit.edu](mailto:ferralis@mit.edu)

Mark W. Menezes  
Under Secretary of Energy  
U.S. Department of Energy  
1000 Independence Ave., SW, Washington, DC 20585  
202-586-5000

Mary Neumayr, Chairman  
White House Council on Environmental Quality (CEQ)  
730 Jackson Place, Washington, DC 20503

Peter Reineck, Director  
Peter Reineck Associates Limited  
77 Beech Grove, York, UK YO26 5JY  
[peter.reineck@gmail.com](mailto:peter.reineck@gmail.com)

Seth Schwartz, President  
*Energy Ventures Analysis*  
1901 N. Moore Street, Suite 1200, Arlington, VA 22209  
[schwartz@evainc.com](mailto:schwartz@evainc.com)

William West, President  
*Arq Limited*  
301 E. Main St., Suite 1100, Lexington, KY 40507  
[rw.west@arq.com](mailto:rw.west@arq.com)

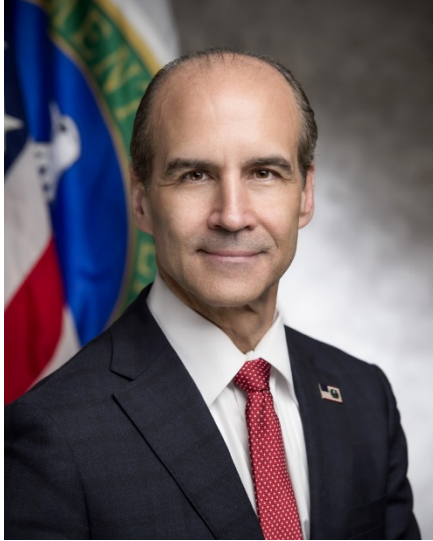
## Mary B. Neumayr



Mary B. Neumayr is the current Chairman of the Council on Environmental Quality (CEQ). She was unanimously confirmed by the U.S. Senate on January 2, 2019 and sworn in as Chairman on January 10, 2019. Prior to her appointment, Ms. Neumayr had been serving as CEQ's Chief of Staff since March 2017.

Before joining CEQ, Ms. Neumayr served in a variety of positions with the Committee on Energy and Commerce in the U.S. House of Representatives, including as Deputy Chief Counsel, Energy and Environment (2017); Senior Energy Counsel (2011-2017); and Counsel (2009-2010). Ms. Neumayr also served as Deputy General Counsel for Environment and Nuclear Programs at the U.S. Department of Energy (2006-2009), and as Counsel to the Assistant Attorney General for the Environment and Natural Resources Division at the U.S. Department of Justice (2003-2006).

Prior to her government service, Ms. Neumayr was in private legal practice from 1989 through 2003 in New York and San Francisco. She received her B.A. from Thomas Aquinas College and her J.D. from the University of California, Hastings College of the Law.



## **Mark Wesley Menezes**

Under Secretary of Energy  
U.S. Department of Energy

The Honorable Mark Wesley Menezes, Under Secretary of Energy, serves as the Department's principal advisor on energy policy and on a wide array of existing and emerging energy technologies. The Under Secretary is responsible for driving transformative energy policy, and technology solutions through coordinated planning, management and performance of the Department's energy programs.

Prior to being confirmed as Under Secretary of Energy, Mr. Menezes was an executive with Berkshire Hathaway Energy in its Washington, D.C. office. Before joining BHE, Mr. Menezes was a partner at Hunton & Williams LLP, where he headed the Regulated Markets and Energy Infrastructure practice group. Prior to Hunton, he served as Chief Counsel, Energy and Environment, U.S. House of Representatives Committee on Energy and Commerce, serving as chief negotiator for the House Majority in the enactment of the Energy Policy Act of 2005. Before his service with House Energy & Commerce, he was Vice President with Central and South West, and upon its merger with American Electric Power, served as Vice President and Associate General Counsel for federal and state legislative and regulatory affairs.

Mr. Menezes has been named in National Journal's "Hill 100"—top Congressional staff for his work on both energy and environmental matters. He has been frequent guest speaker and lecturer before numerous associations and civic groups, including legal education seminars where he has been called on to address the nation's energy and environmental policies, utility restructuring, telecommunications, ethics, merger and acquisition practices, and regulatory and legislative processes. He has co-authored numerous articles, a practice manual, and been quoted in the New York Times, Law360, Oil and Gas Journal, Politico as well as interviewed by E&ETV. He's been listed Best Lawyers in America 2013–2016, Corporate Counsel's Top Lawyers 2006–2011, Washington Post's Top Lawyers 2008–2016, and DC Super Lawyers 2012–2016.

Mr. Menezes is a graduate of Louisiana State University receiving both his undergraduate and juris doctor degree. Until joining the government he was a charter member of the Advisory Council, Louisiana State University Law John P. Laborde Energy Law Center, and served on the Board of Directors of the Congressional Chorus & American Youth Chorus.

# **Seth Schwartz**

**Energy Ventures Analysis, Inc.**

**Arlington, Virginia**

Mr. Schwartz is the President of the consulting firm of Energy Ventures Analysis, and was one of the founders of the firm in 1981. He and his firm specialize in applied analysis of energy markets, including power, coal, natural gas, oil, renewables and emissions. EVA publishes regular reports on energy markets, including forecasts of supply, demand and prices. EVA's clients include energy consumers, producers and transporters as well as investors and regulators. Mr. Schwartz manages EVA's coal consulting practice, which includes market studies, investment analysis, procurement operations, property valuations and transaction services. Mr. Schwartz testifies on energy markets before courts and regulatory agencies and has served as an arbitrator in contract disputes. He has also served as CEO of Centennial Resources, a Kentucky coal producer and has been an agent for coal procurement activities. He received a degree in Geological Engineering from Princeton University in 1977.



## Bill West

Mr. West serves as the President of Arq Limited where his focus has been on strategic planning, business development, and operations. Arq is based in London, England. He has served as an officer and director of the company since its formation. He also serves as the Chief Executive of Arq Coal Technologies, a U.S. based Arq subsidiary based in Lexington, Kentucky, where he is responsible for the overall domestic operations of the company and its subsidiaries.

Since 1986, Mr. West has continuously served as a Senior Officer or a Director of a leasing, mining, or heavy construction company; including as the Operations Manager of a heavy-highway construction company; Vice-President of a multi-state mining, construction, and equipment leasing concern; CEO of a multi-state mine services and construction company; CEO of a multi-state oil and gas services company, and as the CEO of a metallurgical resource company.

Since 1996, Mr. West has been the Managing Partner of Millstone, an advisory company that provides research, support services, and strategic assistance to various concerns including non-traditional projects, distressed assets, and natural resources. Millstone has provided services to investment banks, financial and leasing institutions, trading companies, land and natural resource companies, and various other domestic and international concerns.

Mr. West has been involved in numerous start-up and early stage companies, and has advised on formal reorganizations, as well as managing informal workouts. He currently serves on the Board of several entities including Arq Limited; Venta, a leasing company; and The Churchill Company, a commercial realty management firm.

He is married to Mary Ann West, is the father of five, and lives on a farm in Berea, Kentucky.

## **Nicola Ferralis**

Nicola Ferralis is currently a Research Scientist in the Department of Materials Science and Engineering at MIT. A native of Italy, he holds a Bachelor's and Master's degree in Physics from the University of Padua and a PhD in Experimental Condensed Matter Physics with distinction from Penn State University, where he was a National Science Foundation Fellow in Graduate Research and Education. While a post-doctoral fellow at the Center for Integrated Nanomechanical Systems at UC Berkeley, he developed novel techniques to identify function-property relationships in complex carbon-based nanomaterials. As the chief Scientist for Experimental Research in the industry sponsored X-Shale MIT-Schlumberger-Shell program, he led the design of novel characterization methods for rapid assessment of hydrocarbon productivity in unconventional reservoirs and oil/gas production. He is currently leading several research programs on materials design and development in the areas of: energy harvesting systems (from photovoltaics to geothermal systems), water filtration, electronic and sensing systems based on natural carbonaceous materials; development of intelligent automated algorithms for solid carbon detection and characterization in space exploration, hydrocarbon recovery; continuous additive manufacturing of natural-carbon based products, from fibers to thin films.

## **Peter S. Reineck**

Peter Reineck has a broad commercial background in senior management roles with major chemical and environmental services companies in the UK and Canada. A consultant since 1995, Peter works with technology developers to support market and business development.

He is involved with ITEA S.p.A in a DOE Project headed by Southwest Research Institute to scale up ITEA's Flameless Pressurized Oxy-combustion (FPO) clean coal technology for commercial use with a Large Pilot Plant.