

Speaker Biographies

A. Michael Schaal

Director, Oil and Gas Division, Integrated Analysis and Forecasting, Energy Information Administration

Michael Schaal is the Director of the Energy Information Administration's Oil and Gas Division. His primary focus is on producing the oil and natural gas projections to 2030 as part of EIA's Annual Energy Outlook. Mr. Schaal's prior experience includes working as a professional engineer with Bechtel Corporation of San Francisco where he was involved in economic analysis, engineering, construction, and operations of first-of-a-kind facilities, and as a consultant with Energy Ventures Analysis, Inc. advising clients on natural gas and power sector issues. Mr. Schaal received his B.S. in electrical engineering from the California State University in 1986, and his Masters degree in Energy Economics from The Pennsylvania State University in 1995.

Sharon Buccino

Director, Land and Wildlife Program, Natural Resources Defense Council

Sharon Buccino is a senior attorney and director of NRDC's land program. Her work focuses on protecting America's public lands in the courts, before Congress and at federal agencies. She has litigated cases under the National Environmental Policy Act, the National Historic Preservation Act and the Freedom of Information Act. Before joining NRDC in 1993, Sharon clerked for the Alaska Supreme Court and worked for a private law firm in Washington, D.C. She received her undergraduate degree from Yale University and her law degree from Stanford University.

Frank Verrastro

Director and Senior Fellow, Energy and National Security Program, CSIS

Frank Verrastro is director and senior fellow in the CSIS Energy and National Security Program. He has extensive energy experience, having spent 30 years in energy policy and project management positions in the U.S. government and the private sector. His government service includes staff positions in the White House (Energy Policy and Planning Staff) and the Departments of Interior (Oil and Gas Office) and Energy (Domestic Policy and International Affairs Office). In the private sector, he has served as director of refinery policy and crude oil planning for TOSCO and more recently as senior vice president for Pennzoil. Responsibilities at Pennzoil included government affairs activity, both domestic and international, and corporate planning, risk assessment, and international negotiations. As part of Pennzoil's Caspian Team, he was instrumental in securing approval for the Baku-Supsa pipeline, precursor to the Baku-Tbilisi-Ceyhan project. Verrastro holds a B.S. in biology/chemistry from Fairfield University, a master's degree from Harvard University, and he completed the executive management program at the Yale University Graduate School of Business and Management. He served as chair for the Geopolitics and Policy Task Groups for the 2007 National Petroleum Council report, *Hard Truths*, and as a Task Force member for the 2006 Council on Foreign Relations report, *National Security Consequences of U.S. Oil Dependency*. He has authored a variety of papers on energy and security topics and currently serves on the Advisory Board for the National Renewable Fuels Laboratory (NREL) in Golden, Colorado.

Revis James

Director, Energy Technology Assessment Center, Electric Power Research Institute

Revis James is Director of EPRI's Energy Technology Assessment Center, focusing on identifying strategic research and development priorities for the electric power industry. His current research activities include analysis of the potential for CO2 emissions reductions from the U.S. electricity sector, and assessment of the sensitivity of levelized costs of electricity to potential CO2 emissions costs. He has been a lead author on several key EPRI public domain reports and analyses, including *The Power to Reduce CO2 Emissions: the Full Portfolio* (2007) and *Advancing the Efficiency of Electricity Utilization:*

“Prices to DevicesSM (2006). James joined EPRI in 1992 as a project manager in the Nuclear Sector. Subsequently, James managed the EPRI long-range strategic research program for several years. Most recently, James spent 2½ years in Paris, France developing a collaborative research and development program with the R&D division of Electricité de France. Before joining EPRI, James worked at ERIN Engineering & Research, Impell Corporation, and Bechtel Power Corporation. After 9 years in nuclear power plant design and system analysis, James moved into applied research for the electric power industry. James received B.S. degrees in nuclear engineering, electrical engineering and computer sciences, and a Masters degree in nuclear engineering from the University of California, Berkeley.

David A. Trice

Chairman, American Natural Gas Alliance

David A. Trice is Chairman of America’s Natural Gas Alliance (ANGA), and is responsible for overseeing the Alliance’s mission and strategic initiatives. Mr. Trice serves as Chairman of Newfield Exploration Company and recently retired from the role of CEO. One of the founders of Newfield, he has held several other positions including: President and COO, President of Newfield International Holdings Inc., Vice President, Chief Financial Officer and Director. Trice also has worked as President, CEO and Director of Huffco Group, Inc., and as an attorney in Atlanta. Trice is currently on the Board of Directors of McDermott International, Hornbeck Offshore Services, Inc. and New Jersey Resources. In addition, he previously served as Chairman of the American Exploration & Production Council, a member of the Independent Petroleum Association of America and is on the Board of Trustees of the Houston Museum of Natural Science.

Debbie Boger

Director, U.S. Climate Policy, World Resources Institute

Debbie Boger, Director of U.S. Climate Policy for the World Resources Institute, has extensive knowledge of a broad range of environmental policy issues based on 15 years in advocacy and with the legislative and executive branches of government. She most recently served as the Director of Community Programs at the Alliance for Climate Protection. Previously, as Deputy Legislative Director for the Sierra Club, Debbie helped run their legislative program and worked closely with conservation, consumer, labor, and faith communities to advocate for environmental safeguards in legislation and regulations. Prior to that, Debbie was an aide to Senator Joe Lieberman on environmental issues and an advisor to the Gore/Lieberman 2000 campaign on energy and environment. Debbie previously spent over five years at the U.S. Environmental Protection Agency, where she and her team were awarded the Vice President’s Hammer Award for Innovation in Government. Debbie holds a B.A. in Biology from Pomona College and a Master in Public Policy from the JFK School of Government at Harvard University.

Sarah Ladislav

Fellow, Energy and National Security Program, CSIS

Sarah Ladislav is a fellow in the CSIS Energy and National Security Program, where she concentrates on geopolitical implications of energy production and use, energy security, energy technology, sustainable development, and climate change. She has been involved with work on the geopolitics portion of the National Petroleum Council study, focusing particularly on energy security and climate issues. She has also worked on the implications of global energy trends, prospects for greater energy integration, U.S. leadership on climate change, and carbon management strategies and technologies. Ladislav joined the Department of Energy in 2003 as a presidential management fellow, and from 2003 to 2006 worked in the Office of the Americas in DOE’s Office of Policy and International Affairs, where she covered a range of economic, political, and energy issues in North America, the Andean region and Brazil. Ladislav received her bachelor’s degree in international affairs/East Asian studies and Japanese from the George Washington University in 2001 and her master’s degree in international affairs/international security from the George Washington University in 2003 as part of the Presidential Administrative Fellows Program.