



# International Natural Gas Workshop

## **Thierry Bros**

Dr. Thierry Bros was appointed Senior European Gas and LNG Analyst for Société Générale's Commodities team in 2010, having joined the group in 2007 as a Senior Financial Analyst to provide recommendations on listed pan-European gas stocks and in-depth research on gas issues. Thierry covered the gas chain from upstream to downstream with BG Group, Centrica, Enagas, Gas Natural, Gazprom, GDF SUEZ and Snam. From 2002 to 2007, Thierry was a Senior Oil & Gas expert at the French Ministère de l'Économie des Finances et de l'Industrie, where he represented France on oil markets and advised on emergency issues at the International Energy Agency (Paris), the European Commission and the Energy Charter (Brussels). His responsibilities included providing global oil and gas industry reviews to senior French officials and negotiating European directives. As a gas specialist, he reviewed the regulations governing the opening up and liberalisation of the French gas market and supervised the Contingency Gas Plan. Prior to that, Thierry was, for six years, Head of Internal Communications at IFPEN, an oil & gas research institute. Since 2011, Thierry has also regularly chaired sessions at the United Nations Gas Centre (Geneva). Dr. Bros is also a visiting faculty professor at several universities and a speaker at international conferences on gas-related subjects. He is the author of the book *After the US Shale Gas Revolution*.

## **Philip Q Hanser**

Mr. Hanser assists clients in issues ranging from utility industry structure and market power and associated regulatory questions, to specific operational and strategic issues, such as transmission pricing, generation planning, and tariff strategies. He also has expertise in fuels procurement, environmental issues, forecasting, marketing and demand-side management, and other complex management and financial matters.

Over his thirty years in the industry, Mr. Hanser has appeared as an expert witness before the Federal Energy Regulatory Commission (FERC), the California Energy Commission (CEC), the New Mexico Public Service Commission (NMPSC), the Public Service Commission of Wisconsin (PSCW), the Vermont Public Service Board (VPSB), the Public Utilities Commission of Nevada (PUCN), the Connecticut Siting Commission, the Pennsylvania Department of Environmental Protection, and before arbitration panels and in federal and state courts. He has also presented before the National Association of Regulatory Utility Commission (NARUC) and the New York State Energy Research and Development Authority (NYSERDA). He served six years on the American Statistical Association's Advisory Committee to the Energy Information Administration (EIA).

Prior to joining *The Brattle Group*, Mr. Hanser held teaching positions at the University of the Pacific, University of California at Davis, and Columbia University, and served as a guest lecturer at the Massachusetts Institute of Technology, Stanford University, and the University of Chicago. He has also served as the manager of the Demand-Side Management Program at the Electric Power Research Institute (EPRI). He has been published widely in leading industry and economic journals.

## **James T Jensen**

Mr. Jensen is President of Jensen Associates, a consulting firm in Weston, Massachusetts. He has a BS in chemical engineering from M. I. T. and an MBA from Harvard Business School. He is recognized for his expertise in international natural gas supply, demand, pricing, regulation and trade. He received The 2001 Award for Outstanding Contributions to the Profession of Energy Economics and its Literature from the International Association for Energy Economics. He is a past President of the Boston Economic Club,



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and a member of the International Association for Energy Economics, the National Association of Petroleum Investment Analysts, the Society of Petroleum Engineers and the Paris Energy Club.

## **Kenneth B Medlock III**

Kenneth B. Medlock III, Ph.D., is the James A. Baker, III, and Susan G. Baker Fellow in Energy and Resource Economics at the Baker Institute and an adjunct professor and lecturer in the Department of Economics at Rice University. Medlock heads the Baker Institute Energy Forum's natural gas program and is a principal in the development of the Rice World Natural Gas Trade Model, which assesses the future of international natural gas trade. He has published numerous scholarly articles in his primary areas of interest: natural gas markets, energy commodity price relationships, gasoline markets, transportation, national oil company behavior, economic development and energy demand, and energy use and the environment. He also teaches courses in energy economics and supervises Ph.D. students in the energy economics field.

Medlock is currently the vice president for academic affairs for the United States Association for Energy Economics (USAEE). In 2001, he won (joint with Ron Soligo) the International Association for Energy Economics Award for Best Paper of the Year in the Energy Journal. In 2011, he was given the USAEE's Senior Fellow Award. He is also an active member of the American Economic Association and the Association of Environmental and Resource Economists, and is an academic member of the National Petroleum Council (NPC). Medlock has served as an adviser to the U.S. Department of Energy and the California Energy Commission in their respective energy modeling efforts. He was the lead modeler of the Modeling Subgroup of the 2003 NPC study of long-term natural gas markets in North America, and was a contributing author to the recent NPC study "North American Resource Development."

Medlock received his Ph.D. in economics from Rice in 2000, and held the MD Anderson Fellowship at the Baker Institute from 2000 to 2001.

## **Howard V Rogers**

Howard is the Director of the Natural Gas Research Programme at the Oxford Institute for Energy Studies.

In 2010 he published a research paper on LNG arbitrage between the regional markets of Asia, Europe and North America.

In 2011 Howard co-authored a paper on the transition to hub-based pricing in Continental Europe with Professor Jonathan Stern and also published a paper on the long term gas supply and seasonal flexibility needs of the UK market and the impact of wind intermittency.

In January 2012 Howard published a paper examining the future potential for inter-regional gas price linkages under a range of scenarios.

Howard Rogers retired from BP in 2008 after a career of 29 years. Originally a Chemical Engineer by discipline, Howard spent much of his career in upstream oil and gas business development and strategy. This included postings to the US, Kuwait and Azerbaijan. His last post in BP was head of Fundamental Analysis, Global Gas.



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Howard is based in Guildford, UK.

## **Benjamin Schlesinger**

Dr. Schlesinger, founding president of Benjamin Schlesinger and Associates (BSA), is one of North America's leading independent energy consultants, specializing in gas and electricity marketing, pricing, infrastructure, trading practices, strategic planning, and power plant fuel planning worldwide. He has nearly four decades of experience in managing and carrying out engineering/economic analyses of complex energy issues, with particular focus on North American natural gas commodity movements and pricing, policies and programs. Dr. Schlesinger has advised over 500 clients in the U.S., Canada, and 25 other countries, including the top utility, private power, financial services, energy trading and producing, manufacturing firms and regulatory and educational entities. A former vice-president of the American Gas Association and member of the New York Mercantile Exchange's (NYMEX) Natural Gas Advisory Committee, Dr. Schlesinger has testified before the U.S. Congress and in 16 states and Ontario on the direction of the gas industry, gas contracting, purchase and sales prices, royalty valuations, market value, hedging and risk management, and related industry practices. Dr. Schlesinger served as 2011 President of the U.S. Association for Energy Economics.

He teaches a graduate course in energy economics in the University of Maryland's School of Public Policy, and lectures at Columbia University's SIPA program on natural gas markets and infrastructure, including pipeline, distribution, storage and LNG developments. Dr. Schlesinger received undergraduate degrees in arts and engineering science at Dartmouth College, and M.S. and Ph.D. degrees from Stanford University in Industrial Engineering (now the Department of Management Science and Engineering).

## **Robert Smith**

Mr. Robert Smith is a Principal Consultant of FGE, Dubai. Formerly a member of FGE Honolulu from 2000-2007, Robert has significant expertise and experience in project leadership on oil prices, refining, natural gas and LNG in the MENA and Asia-Pacific regions. Robert earned an M.A. with distinction in Asian Studies from the University of Hawaii, and also a B.A with distinction from the Johns Hopkins University, including a year at the Johns Hopkins School of Advanced International Studies (SAIS) studying international economics and strategic studies, before commencing a Master's degree-fellowship at the East-West Center in Honolulu.