SECOND ANNUAL SYMPOSIUM

The Future of the Oil and Gas Industry: Peak Oil or Peak Demand?

The Impact of Politics, Economics, and Technology on the Energy Sector

FRIDAY, FEBRUARY 10, 2017
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Schedule of Events

7:30 - 8:30 A.M.  REGISTRATION AND CONTINENTAL BREAKFAST

8:30 - 9:30 A.M.  WELCOME & OVERVIEW
Dr. John C. Butler  
Associate Director, KBH Center for Energy, Law & Business

There is a New Team in Washington: What Does the 115th Congress and the Trump Administration Have Planned for Energy?
KEYNOTE SPEAKER:  Congressman Joe Barton
INTRODUCTION BY:  Senator Kay Bailey Hutchison

Implications for Texas of the New Trump Administration’s Energy Agenda
SPEAKER:  Barry T. Smitherman  
Former Chairmen of the Texas Railroad Commission

9:30 - 10:00 A.M.  BREAK

10:00 - 11:45 A.M.  WELCOME REMARKS
Dean Jay Hartzell  
McCombs School of Business

SEGMENT ONE  
Thriving in the New Commodity Price Dynamic

FEATURED SPEAKERS:

Mark Finley  
General Manager, Global Energy Markets and US Economics, BP

Scott D. Sheffield  
Executive Chairman, Pioneer Natural Resources

David C. Baldwin  
Co-President, SCF Partners

Thomas A. Petrie  
Chairman, Petrie Partners

MODERATOR:  Dr. Sheridan Titman  
McAllister Centennial Chair in Financial Services, The University of Texas at Austin
11:45 A.M. - 1:00 P.M.  LUNCH

KEYNOTE SPEAKER: **Jack Gerard**  
President and CEO, American Petroleum Institute

INTRODUCTION BY: **Dan O. Dinges**  
Chairman, President and Chief Executive Officer, Cabot Oil & Gas Corporation

1 - 2:30 P.M.  SEGMENT TWO

*Looking into the Crystal Ball: What Impact Will Geopolitical and Technology Developments have on the Oil and Gas Industry?*

FEATURED SPEAKERS:

**Lieutenant General (Retired) Sir Simon Mayall, KBE, CB**  
Senior Advisor, Greenhill & Co., Inc.

**Gabriel Alonso**  
CEO, EDP Renewables of North America

**Dr. Jon E. Olson**  
Department Chair, Petroleum and Geosystems Engineering, The University of Texas at Austin

MODERATOR: **Marshall Adkins**  
Managing Director, Director of Energy Research Oilfield Services, Raymond James & Associates

2:30 P.M.  WRAP UP
About the Speakers

Marshall Adkins
Managing Director, Director of Energy Research Oilfield Services, Raymond James & Associates

Marshall Adkins focuses on oilfield services and products, in addition to leading the Raymond James energy research team. He and his group have won a number of honors for stock-picking abilities over the past 15 years. Additionally, his group is well known for their deep insight into oil and gas fundamentals. Prior to joining Raymond James in 1995, he spent 10 years in the oilfield services industry as a project manager, corporate financial analyst, sales manager, and engineer. He holds a B.S. degree in petroleum engineering and an MBA from the University of Texas at Austin.

Gabriel Alonso
Chief Executive Officer for EDP Renewables of North America

Gabriel Alonso is both the Chief Executive Officer for EDP Renewables North America (EDPR NA) as well as a member of the Executive Committee and Board of Directors of EDP Renewables S.A. (EDPR), the fourth largest producer of wind energy in the world. He also serves on the Executive Committee and Board of Directors of the American Wind Energy Association (AWEA). In 2013-2014, Gabriel served as Chair of AWEA.

Since he joined the company, EDPR NA has grown its installed capacity more than fivefold from 800 megawatts (MW) to approximately 4,600 MW spread over 37 wind farms — stretching from Oregon to New York and including its entrance into Canada and Mexico. EDPR already operates a wind farm in Ontario, Canada, and is building its first project in Mexico. Currently, EDPR is the fourth largest wind energy operator in North America.
Joe Barton

U.S. Representative, Texas 6th District

Congressman Joe Barton was first elected to serve the Sixth District of Texas in 1984. In 2004, he was selected by his colleagues to be the Chairman of the House Committee on Energy & Commerce – the oldest standing legislative House committee. Barton was the first Texan since former House Speaker Sam Rayburn to chair this important committee. The Energy & Commerce Committee has arguably the broadest non-tax-oriented jurisdiction of any congressional committee, with principal House responsibility over matters relating to energy, commerce, public health and marketplace interests. Barton is currently the senior Republican and serves as Vice Chairman of the full Energy and Commerce Committee. In the 115th Congress, Barton serves as the Dean of the Texas Delegation and is the 9th most senior Member of the House.

The “House GOP’s leading expert on energy policy” (Wall Street Journal), Barton has led the House charge to pass comprehensive national energy policy legislation. In 2005, he shared authorship of the most comprehensive energy policy to become law since the 1930s. Barton has committed himself to passing legislation promoting an environment of high supply, low demand, consumer-friendly prices and environmental protection. A proponent of competition, Barton is additionally responsible for both the first electricity deregulation legislation to pass a House subcommittee, and for legislation which deregulated the natural gas industry.

David C. Baldwin

Co-President, SCF Partners

David Baldwin is the Co-President of SCF Partners, where he has worked since 1991. David is principally responsible for SCF’s investments and activities focused in North America, and has led the firm’s efforts in helping to build multiple platform companies focused on unconventional resource development themes. Prior to joining SCF, David was a drilling and production engineer at Union Pacific Resources. He hold a B.S. in Petroleum Engineering, and an MBA, both from the University of Texas at Austin. He currently serves on the Boards of Forum Energy Technologies, Rockwater Energy Solutions, Oil Patch Group, and Beckman Production Services. He is also a Trustee for the Baylor College of Medicine, Baylor St. Luke’s Medical Center, and The Center, a leading provider of services to adults with developmental disabilities.
**John Butler**  
*Clinical Associate Professor and Associate Director, KBH Center for Energy, Law & Business*

Dr. Butler’s research focuses on the Decision Sciences: decision analysis, operations, information systems, management science and statistics. He serves as secretary/treasurer of INFORMS Decision Analysis Society, an organization comprised of over 900 academics and practitioners in the field of decision analysis.

Dr. Butler is focused on building energy-specific business curriculum, and teaches MBA-level energy finance classes and supervises student participation in practicums and case competitions.

Professor Butler received his B.B.A. from Texas A&M University and his Ph.D. from The University of Texas at Austin.

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**Dan Dinges**  
*Chairman, President and Chief Executive Officer, Cabot Oil and Gas Corp.*

Dan O. Dinges became chairman, president and chief executive officer of Cabot Oil and Gas Corp. in 2002. He joined Cabot in 2001 as president, chief operating officer and a member of the board of directors.

Before joining Cabot, Mr. Dinges held various management positions with Noble Energy, including vice president, general manager of Noble’s Gulf of Mexico and Offshore California operations from 1986-2001. Additionally, he was a member of Noble Operating Committee responsible for both domestic and international operations. Before joining Noble, Mr. Dinges worked for Mobil Oil Corporation.

In May 2015, Mr. Dinges was appointed chairman of the American Exploration and Production Council, a national trade association representing 31 of America’s premier independent natural gas and oil exploration and production companies. He serves on the board of directors of United States Steel Corporation, American Petroleum Institute, Houston Methodist Hospital Research Institute, the Boy Scouts of America, Palmer Drug Abuse Program, and Spitzer Industries Inc. Mr. Dinges is also a member of the All-American Wildcatters.

Mr. Dinges is an executive council member of The University of Texas Kay Bailey Hutchinson (KBH) Center for Energy, Law & Business. He has a bachelor’s degree in petroleum land management from The University of Texas.
Mark Finley
*General Manager, Global Energy Markets and US Economics at BP*

Mark Finley is General Manager, Global Energy Markets and US Economics at BP. In addition to analyzing the economics and politics of the world oil market, he has produced market assessments for natural gas and carbon. He leads the annual production of the BP Statistical Review of World Energy (now in its 65th year), and he regularly presents BP’s views on global energy markets to external audiences. Mr. Finley has over 30 years of private- and public-sector experience as an energy economist. He joined BP’s Economics Team in 2001 and has worked in Washington DC and London.

Mr. Finley has served as Chair of the US Conference of Business Economists as well as the American Petroleum Institute’s Committee on Economics and Statistics. He also has served as Vice President of the International Association of Energy Economics and was a 2013 Senior Fellow of the US Association for Energy Economics. He sits on the external advisory board of the University of Michigan Energy Institute and is an elected member of the Council on Foreign Relations. He is a Phi Beta Kappa graduate of the University of Michigan (Economics), and holds graduate degrees from Northwestern University (Economics) and the George Washington University (Finance).

Jack Gerard
*President and CEO of the American Petroleum Institute*

Jack Gerard is President and CEO of the American Petroleum Institute, the national trade association that represents all aspects of America’s oil and natural gas industry, which conducts outreach on public policy, standards and certification programs, and industry best practices.

Mr. Gerard has led API since November 2008, expanding its membership and influence across the U.S. and globally, with offices in Dubai, Singapore, Beijing, and Rio de Janeiro.

Prior to joining API, Mr. Gerard served as president and CEO at both the American Chemistry Council and the National Mining Association. Mr. Gerard also spent nearly a decade working in the U.S. Senate and House.

Mr. Gerard is from Idaho, and holds a bachelor’s degree in political science and a juris doctor from George Washington University. Mr. Gerard lives in Virginia with his wife, Claudette. They have eight children, including twin boys the family adopted from Guatemala.
Jay Hartzell  
*Dean, McCombs School of Business*

Jay C. Hartzell is the 12th dean of the McCombs School of Business at The University of Texas at Austin, one of the largest and most distinguished business schools in the country. He joined UT in 2001 after teaching at New York University’s Stern School of Business, and prior to his current role, he held several key administrative roles at the McCombs School. His most notable positions include his service as the Senior Associate Dean for Academic Affairs, Chair of the Finance Department, and Executive Director of the McCombs School’s Real Estate Finance and Investment Center.

Dr. Hartzell holds the Centennial Chair in Business Education Leadership and the Trammell Crow Regents Professorship in Business. He holds a B.S. in Business Administration and Economics (cum laude) from Trinity University and a Ph.D. in Finance from The University of Texas at Austin. His research focuses on real estate finance, corporate finance and corporate governance. His articles have been published in the leading journals in the field, including the Journal of Finance, Journal of Financial Economics, Real Estate Economics, and the Review of Financial Studies. Dr. Hartzell serves on the editorial board of Real Estate Economics.

Kay Bailey Hutchison  
*Senior Counsel at Bracewell LLP*

Kay Bailey Hutchison is senior counsel at Bracewell LLP. In January 2013, she stepped down from twenty years in the US Senate, representing the state of Texas. She served in the Senate leadership, having been elected Chairman of the Republican Policy Committee, the fourth-highest ranking Republican Senator. She was also elected Chairman, Board of Visitors of U.S. Military Academy, West Point, 2012.

Prior to her Senate service, Senator Hutchison was elected Texas State Treasurer in 1990 and to the Texas House of Representatives in 1972. She served in the Texas House until 1976 when she was appointed by President Gerald Ford to serve as vice-chairman of the National Transportation Safety Board.

In 2013, the Dallas City Council voted to name its Convention Center the Kay Bailey Hutchison Convention Center Dallas and the University of Texas established the Kay Bailey Hutchison Center for Energy, Law & Business. Also that year, her legislation, the Spousal IRA was named for her.

Simon Mayall  
*Senior Advisor, Greenhill & Co., Inc.*

Sir Simon joined Greenhill in 2015 after a long and distinguished military career with the British Army which began in 1978. Over the course of his Army career, Sir Simon held a series of increasingly senior roles including Commanding Officer, 1st The Queen’s Dragoon Guards from 1997-1999, Commander, 1st Mechanised Brigade from 2001-2003 and Deputy Commanding General for Multi-national Corps (Iraq) from 2006-2007. Most recently, he served as Deputy Chief of Defence Staff (Operations) from 2009-2011, Defence Senior Adviser (Middle East) from 2011-2014 and as the Prime Minister’s Security Envoy to Iraq from 2014-2015. Using his long and deep experience with senior leadership across the Middle East, Sir Simon focuses on providing advice on strategic corporate matters in the region.

Sir Simon holds an MA in Modern History from Oxford University and an MA in International Relations from King’s College London.

Jon E. Olson  
*Professor and Department Chair, Petroleum and Geosystems Engineering, UT Austin*

Jon E. Olson is a professor and department chair in the Department of Petroleum and Geosystems Engineering at The University of Texas at Austin. He holds BS degrees in both civil engineering and earth sciences from the University of Notre Dame, and a PhD degree in geomechanics from Stanford University. He has been a member of the UT-Austin faculty for 21 years, which he joined after 6 years with Mobil Research and Development Corporation. He teaches in petroleum engineering at the undergraduate and graduate levels. His research group is currently engaged in laboratory experiments and numerical modelling on the topics of hydraulic fracturing, petroleum structural geology, and induced seismicity. He was recently named a Distinguished Member of the Society of Petroleum Engineering (SPE), and has been a Distinguished Lecturer for the SPE and the American Association of Petroleum Geologists (AAPG). He has published nearly 100 scholarly papers.
**Thomas A. Petrie, CFA**  
*Chairman, Petrie Partners*

Tom Petrie is a graduate of the U.S. Military Academy. After serving in Germany and Vietnam, he became an oil analyst. While at First Boston, for eight consecutive years Petrie was named the First Team All-American Oil Analyst by Institutional Investor magazine. In 1989, Tom co-founded Petrie Parkman & Co., and for 17 years oversaw its development into the leading energy investment banking boutique. In 2006, Petrie Parkman merged into Merrill Lynch. Subsequently, he became Vice Chairman of Bank of America Merrill Lynch. Tom is currently Chairman of Petrie Partners, an energy-focused boutique investment banking firm, and has authored *FOLLOWING OIL: Four Decades of Cycle-Testing Experiences and What They Foretell about U.S. Energy Independence.*

In addition to his active involvement in over $250 billion dollars of corporate oil and gas M&A transactions, Petrie has led teams that advised the Kingdom of Saudi Arabia on its natural gas initiative, the State of Alaska on gas pipeline options, and the U.S. Department of Energy on the privatization of the Naval Petroleum Reserve (Elk Hills).

**Scott D. Sheffield**  
*Executive Chairman, Pioneer Natural Resources*

Scott Sheffield, a distinguished graduate of The University of Texas at Austin with a Bachelor of Science in Petroleum Engineering, is Executive Chairman of Pioneer Natural Resources. Mr. Sheffield recently retired as CEO after leading Pioneer for 31 years from a $32 million company to a $32 billion company with over 3500 employees. Pioneer is considered a leader in developing oil shale with primary focus in the second largest oil field in the world; the Spraberry Wolfcamp Field in West Texas. Besides Pioneer, Mr. Sheffield serves on the boards of Williams Companies and Santos Ltd. In addition, he also serves as an Advisory Director on the boards of Letter One Energy, National Petroleum Council, Maguire Energy Institute of the SMU Cox School of Business, and Columbia University’s SIPA Center on Global Energy Policy.
Barry Smitherman
Former Chairman of the Texas Railroad Commission

Barry Smitherman has held leadership positions with Wall Street investment banks, been a partner in an international law firm, was elected to statewide office, chaired two Texas agencies, and served on regional and national energy boards. He is an adjunct professor at The University of Texas School of Law.

Barry is a former Chairman and Commissioner of the Texas Railroad Commission (RRC). He was also Chair of the Gas Committee at NARUC.

Prior to the RRC, Barry was Chairman and Commissioner of the Public Utility Commission of Texas (PUCT). He sat on the Board of ERCOT, on the Regional State Committee of the SPP, and served two terms on the US DOE Electricity Advisory Committee.

Before public service, Barry was an investment banker with several firms including First Boston and JP Morgan.

Barry graduated with a BBA summa cum laude from Texas A&M University, with a JD from The University of Texas School of Law, and with an MPA from Harvard University.

Melinda E. Taylor
Senior Lecturer and Executive Director, Kay Bailey Hutchison Center for Energy, Law and Business

Melinda E. Taylor is a Senior Lecturer and Executive Director of the Kay Bailey Hutchison Center for Energy, Law, and Business. Taylor joined the faculty of the Law School in January 2006. Prior to joining the faculty, she was the director of the Ecosystem Restoration Program of Environmental Defense where she managed a staff of attorneys, scientists and economists engaged in projects to protect endangered species and water resources across the United States. Taylor has also served as deputy general counsel of the National Audubon Society in Washington, D.C. and was an associate at Bracewell & Patterson in Washington.
Sheridan Titman holds the McAllister Centennial Chair in Financial Services at the University of Texas. Prior to joining the faculty at the University of Texas, Sheridan was a Professor at UCLA, the Hong Kong University of Science and Technology and Boston College and spent the 1988-89 academic year as a special assistant to the Assistant Secretary of the Treasury. Sheridan's publications include articles on investments, corporate finance, energy finance, and real estate finance and he has also co-authored three finance textbooks. He has served on the editorial boards of the leading finance journals, and was formerly the President of both the Western Finance Association and the American Finance Association and is currently the Vice President of the American Real Estate and Urban Economics Association.

Sheridan has a B.S. from the University of Colorado and an M.S. and Ph.D. from Carnegie Mellon University.
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