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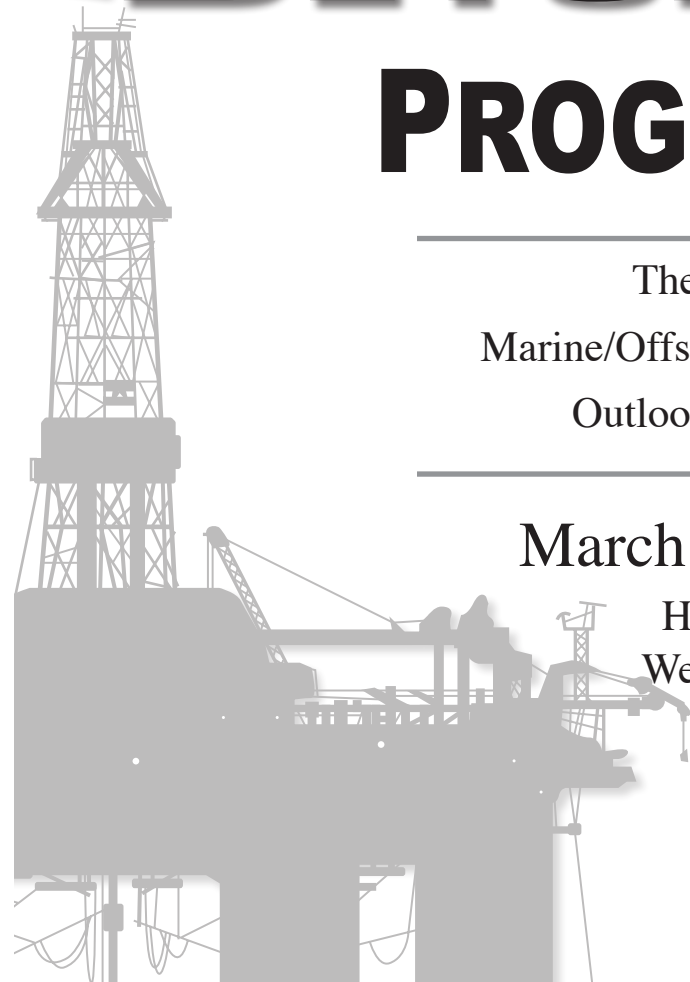
# OUTLOOK 2012 AND BEYOND PROGRAM

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The 35th Annual  
Marine/Offshore Industry  
Outlook Conference

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March 29, 2012  
Hilton Houston  
Westchase Hotel



# 35th Annual Marine/Offshore Industry Outlook Conference

Hilton Houston Westchase Hotel

## Evening Reception: March 28, 2012

5:30–7:30 PM

The conference will kick off with an evening reception hosted by MTS Young Professionals (free with conference registration). All participants are encouraged to attend the event at the Hilton Houston Westchase Hotel.

## Thursday, March 29, 2012

9:00 AM – *Welcome and Introduction*

**Aimee Marsh**, Chairman, Houston Section, Marine Technology Society

9:10 AM – *Introduction and Legislative Review of Oil and Gas Industry*

*A View from Washington*

Speaker: **Randall Luthi**, President, National Ocean Industries Association

9:25 AM – *Financial Overview of the Offshore Oil and Gas Industry*

Speaker: **Bret C. West**, Executive Vice President and Managing Director, Energy Service and Equipment Division, Wells Fargo Energy Group

9:50 AM – *Break*

10:00 AM – *2012–2014 Outlook for Major Segments of the International Offshore Industry*

Moderator: **Randall Luthi**, President, National Ocean Industries Association

Offshore Services Speaker: **William E. Chiles**, President and CEO, Bristow Group Inc.

Offshore Drilling Speaker: **Don Jacobsen**, Senior Vice President - Industry and Government Affairs, Noble Corporation

Offshore Construction Speaker: **David Dickson**, President, Technip USA, Inc., Senior Vice President, Technip Group - North America Region

Geophysical and Geological Speaker: **Hans Christian Vaage**, President Fugro-Geoteam Inc., Chairman, International Association of Geophysical Contractors (IAGC)

11:30 AM – *Questions and Answers*

Noon – *Luncheon Program*

*The Outlook for Energy: A View to 2040*

Speaker: **David Khemakhem**, Energy and Technology Advisor, Corporate Strategic Planning, ExxonMobil Corporation

## A HISTORICAL REVIEW

through 1992; the National Ocean Industries Association (NOIA) from 1993 through 2008; and both the National Ocean Industries Association (NOIA) and the Marine Technology Society (MTS) – Houston Section from 2010 to the present.

Texas Sea Grant's Dewayne Hollin has been involved in coordinating the Conference since the first program was held in 1977. Since then, more than 250 marine/offshore industry speakers have participated in the program.

The first official Marine/Offshore Industry Outlook Conference was held in Houston on June 3, 1977, at the Marriott Astrodome Hotel on South Braeswood. The program focused on present business conditions and future developments, problems, opportunities and needs of the marine/offshore industry.

Sponsors for that first Conference were the Marine Services Association of Texas (MSAT) and the Marine Advisory Service (MAS) of the Texas Sea Grant College Program at Texas A&M University. MSAT, a non-profit association of marine supply and services personnel, was organized with the help of Texas Sea Grant's MAS program to help advance the marina supply and service industry in Texas.

The first Marine/Offshore Industry Outlook Conference luncheon speaker was George P. Mitchell, President and CEO for Mitchell Energy and Development Corporation, based in Houston and Galveston. Mitchell's address focused on the "Future Outlook for the Oil and Gas Industry in Offshore Texas."

Speakers on the morning industry program panel included: L. C. S. Kobus, Senior Vice President, Zapata Offshore Drilling Corp.; Robert F. Desel, Marine Transportation Manager, Mobil Oil Corp.; J. C. Estes, General Manager, Bethlehem Steel Corp., Beaumont Shipyard; Don Lambert, Editor, Pipeline Industry Magazine; Charles Orr, Vice President, Santa Fe Drilling Corp., and Archie L. Wilson, President, Dixie Carriers, Inc.

The afternoon panel of federal agencies and industry associations included Charles Mathews, President of the National Ocean Industries Association, a later co-sponsor of the Conference; representatives from the U. S. Geological Survey of the U. S. Department of Interior; Division of Ship Financing Guarantees, Maritime Administration, U. S. Department of Commerce; Corps of Engineers, Department of the Army; and U.S. Coast Guard, Department of Transportation.

The Marine/Offshore Industry Outlook Conference continued to be held in Houston over the next 34 years under the sponsorship of Texas Sea Grant and three industry co-sponsors: the Marine Services Association of Texas (MSAT) from 1977

## **WILLIAM EDMONDS CHILES**

*President and CEO, Bristow Group Inc.*

Bill joined Bristow Group Inc. in July 2004 as CEO, President and board member after a 32-year career in the offshore oil and gas drilling business. He began his career with Western Oceanic Inc. in 1972 as a floorman, derrickman and driller in the North Sea out of Aberdeen, Scotland, and then Rig Manager, Operations Manager and Vice President - Domestic Operations in the U.S. Gulf of Mexico.

Bill co-founded Chiles Drilling Company in 1977 ("Chiles I"), which later became Chiles Offshore Corporation and was acquired by Noble Drilling in 1994. At the time of the sale to Noble, the company operated eight offshore drilling units in the U.S. Gulf of Mexico, West Africa and other international markets.

After leaving Chiles Offshore in 1992, he founded Southwestern Offshore Corporation, which operated 10 offshore drilling units in the U.S. Gulf of Mexico, the Middle East and Trinidad. He served as CEO and President until Southwestern was acquired by Cliffs Drilling Company in 1996. Until January 1997, he served as Senior Vice President - Drilling Operations for Cliffs, where he was responsible for the operation of its worldwide fleet.

In early 1997, Bill left Cliffs and founded Chiles Offshore Inc. ("Chiles II"), and between 1997 and 2002, he built and operated five ultra-premium jackup offshore drilling units targeting very deep, high temperature and high pressure drilling projects in the U.S. Gulf of Mexico and Trinidad. The company was merged into ENSCO International Incorporated in 2002, and Bill became Vice President of Business Development for ENSCO.

In April 2003, he began working at Grey Wolf Inc., a publicly traded land oil and gas drilling company, as Executive Vice President and Chief Operating Officer, the position he held until joining Bristow in July 2004.

Bill also serves on the boards of Basic Energy Services; the National Ocean Industries Association, where he is a member of the Executive Committee; and the Offshore Energy Museum. He is also a trustee of Episcopal High School.

Bill was born in Alice, Texas, in 1948. He is a 1971 graduate of the University of Texas at Austin with a BBA in Petroleum Land Management, and he earned an MBA at Southern Methodist University in Dallas in 1972.

Bill and his wife Wendy reside in Houston and have five children.



**DAVID DICKSON**

*President, Technip USA, Inc.  
Senior Vice President, Technip Group - North  
America Region*

David Dickson has been involved in the international oil and gas industry for more than 20 years. He has held senior management roles in the offshore sector, including market development, project management, engineering and construction. He is currently President of Technip North America and is a Senior Vice President within Technip Group.

David previously held positions as Vice President and Operations Manager within Technip USA's SURF (Subsea, Umbilicals, Risers and Flowlines) Segment, which is responsible for all subsea installation projects in the Gulf of Mexico. He was invited to join the Technip organization in 2002 to grow the market position in subsea installation; Technip is now the largest subsea company in the Gulf of Mexico.

David's first assignment with Technip in the Gulf of Mexico was as Project Director for the subsea installation scope for Shell's Na Kika Project. Under his leadership on this project, Technip completed the commissioning of the largest ultra-deepwater reeled pipelay and subsea construction vessel in the industry, the Deep Blue, and has achieved numerous industry records.

He has been in his current role since September 1, 2008, and is responsible for all activities onshore, offshore, and subsea in the North America Region.

David earned a Bachelor's Honors Degree in Engineering in Naval Architecture from the University of Strathclyde in Glasgow through a scholarship sponsored by Vickers Shipbuilding and Engineering Ltd., where he worked in nuclear submarine technology.

Prior to Technip, David was with J Ray McDermot, EPTM, executing projects and building infrastructure in various locations including Europe, Africa, Asia, and North and South America.

**BRET C. WEST**

*Executive Vice President, Managing Director,  
Energy Service & Equipment Division  
Wells Fargo Energy Group*

Bret West is the Executive Vice President and Managing Director of the Wells Fargo Energy Group Energy Service and Equipment Division. The division focuses on service companies aiding the extraction and production of natural gas and oil.

Bret joined Wells Fargo's Energy Group in 1998, managing lending portfolios of oilfield service companies, manufacturers and drilling contractors. In 2000, he assumed the role of Manager of the Energy Services and Equipment Division. During his tenure, the division's commitments have grown from \$450 million to \$5.3 billion, and Wells Fargo has established itself as a leader of financial services to the oilfield service sector and has developed innovative products for the industry.

Prior to Wells Fargo, Bret was with Barnett Banks in Tampa/St. Petersburg, Florida, where he served a number of commercial banking roles.

He is the Treasurer of National Ocean Industries Association (NOIA) and is a member of the Petroleum Equipment Suppliers Associate (PESA), International Association of Drilling Contractors (IADC), the Association of Energy Service Companies (AESC), the Offshore Marine Service Association (OSMA) and the Independent Petroleum Association of America (IPAA). Bret also serves on the Advisory Board of the Young Professionals in Energy (YPE) and the Board of Make It Better, a non-profit organization for kids at risk.

Bret holds a Bachelor of Arts degree in Finance from Louisiana State University. He is active in his church and lives in Houston with his three children.



**HANS CHRISTIAN  
VAAGE**

*President Fugro-Geoteam Inc.,  
Chairman, International Association of  
Geophysical Contractors (IAGC)*

Hans Christian Vaage joined Fugro-Geoteam AS, a part of the Fugro group of companies, in 1997. While at Fugro-Geoteam, he worked in a number of operational positions, including Vice President - Operations with worldwide responsibility for all vessel operations. He held this position until he moved in 2008 from Fugro-Geoteam's headquarters in Oslo, Norway, to Houston to build up the Fugro-Geoteam organization with responsibility for the NSA region. As Vice President - NSA, Hans has the full business line responsibility for North and South America.

At the same time, he also became involved in the International Association of Geophysical Contractors (IAGC) as Fugro's representative and Vice Chairman. After two years as Vice Chairman, he took over as Chairman in 2011. IAGC is the global trade association representing geophysical contractors around the world. Currently, more than 120 companies, including all the major contractors, are members.

Prior to joining Fugro, Hans worked offshore for Boskalis and PGS. He earned his Bachelor of Science degree in Engineering in Norway.

**DON JACOBSEN**

*Senior Vice President – Industry &  
Government Affairs, Noble Corporation*

Don Jacobsen joined Noble Corporation in July 2009 and assumed his current role in February 2012. Prior to this, he served as Senior Vice President - Operations with responsibility for the safe and effective delivery of drilling and completion services on Noble's 72 rigs operating around the world.

Immediately prior to joining Noble, Don was Vice President, Global Drilling and Completions, with Hess Corporation, a global integrated energy company engaged in exploration and production activities worldwide. In that capacity, he was responsible for increasing organizational capability, promoting a culture of safety and health, and ensuring operational excellence in the company's global well operations.

Before joining Hess, Don served as Vice President, HSSE and Sustainable Development, at Shell International E&P. In this role, he was responsible for global exploration; health, safety, security and environmental protection activities; and improvement efforts. He was elevated to that position in 2006, after serving for three years as Vice President, Global Wells, with responsibility for global deepwater and new venture drilling and completion activities for Shell. Don started his oilfield career with Shell in 1981 and worked primarily in the drilling and completions sector of the business.

He currently serves as one of four industry representatives on the Offshore Energy Safety Advisory Committee, chartered by U.S. Secretary of the Interior Ken Salazar to advise the Department of the Interior and the Bureau of Safety and Environmental Enforcement on processes, technologies and regulations to improve the safety of offshore energy development in the United States. Don is also a member of the Executive Committee of the Board of the Offshore Energy Center, a non-profit offshore energy museum and educational outreach organization, and is a former board member for Enventure Global Technology.

Don attended both the United States Coast Guard Academy and Virginia Tech, earning a Bachelor of Science degree in Civil Engineering in 1981.



**DAVID KHEMAKHEM**

*Energy & Technology Advisor, Corporate Strategic Planning ExxonMobil Corporation*

David Khemakhem is an Energy and Technology Advisor in ExxonMobil's Corporate Strategic Planning Department, where he is responsible for assessing economic and energy trends, emerging energy technologies, and related market and public policy issues around the world. He is a principal contributor to ExxonMobil's long-term global energy outlook, including the identification of potential implications for energy markets and the corporation's strategic plans. He is also active in communicating ExxonMobil's view of the energy future to a wide variety of audiences.

David has worked in the energy industry for more than 12 years in numerous technical and management positions involving ExxonMobil's activities in the United States and around the world. He started his career with Exxon Research Company in the area of Wellbore Design and eventually became Team Lead for the Well Integrity Team at ExxonMobil Upstream Research. In 2001, he transferred to the ExxonMobil Production Company as a Subsurface Engineer overseeing completion and workover operations in Colorado, Wyoming, California and South Texas.

Several years later, David relocated to Qatar, where he spent six years in a variety of positions, including Drilling and Completions Engineering Manager. In this role he led a team of engineers working on RasGas's 14 drilling rigs during the development of the North Field.

In 2009, he returned to Houston, joining the Upstream Research Company as Well Performance Manager, and then in 2010, he became the Unconventional Gas Recovery Manager. The following year, in 2011, David moved to ExxonMobil Headquarters to join the Corporate Strategic Planning team and will help develop the Energy Outlook for 2013 and beyond.

David holds a Ph.D. in Mechanical Engineering from the University of Minnesota.

**RANDALL LUTHI**

*President, National Ocean Industries Association*

Randall Luthi became President of the National Ocean Industries Association (NOIA) on March 1, 2010.

An attorney and rancher from Freedom, Wyoming, and a former speaker of the Wyoming State House of Representatives, Randall has an impressive background in government service, most recently as the Director of the Minerals Management Service (MMS) at the Department of the Interior (DOI) from July 2007 through January 2009. Under his leadership, MMS conducted the largest Gulf of Mexico Outer Continental Shelf (OCS) oil and gas lease sale in history as well as the largest Arctic OCS oil and gas lease sale in history. Randall also oversaw the highest dollar amount of mineral revenue collections and distributions in history as well as the creation of a renewable energy office. Immediately prior to directing MMS, he served as the Deputy Director of the Department's Fish and Wildlife Service (FWS).

First elected to the Wyoming House of Representatives in 1995, Randall served as Speaker in 2005 and 2006. Based on his work in the Wyoming Legislature, he developed an understanding of the importance of royalties paid to the federal government by companies producing energy on our public lands and waters. As Majority Leader and Speaker of the Wyoming House, he was instrumental in the formulation of state budgets that relied heavily upon royalties and severance taxes paid by energy companies developing federal leases. In addition, he was a legislative member of the Energy Council, which is an organization comprised of legislative representatives from energy-producing states and provinces and private energy-related industries that meets quarterly to learn the latest in developments in energy-related technology and to discuss energy policy.

Randall served in Washington, D.C., in career positions as Senior Counselor for Environmental Regulations in NOAA's Office of General Counsel from 1990 to 1993, and as an attorney in the Department of the Interior Office of the Solicitor from 1986 to 1990.

He graduated from the University of Wyoming in 1979 with a Bachelor of Science degree in Administration of Justice, and he earned a law degree from the University of Wyoming in 1982.

