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Houston Energy Industry News



# 10 YEARS RICE ENERGY FINANCE SUMMIT

## The Continuous Evolution of the Global Energy Industry

November 9, 2018

McNair Hall | Rice University

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AGENDA

7:30am - 8:30am	Light Breakfast	Anderson Family Commons
8:30am - 8:45am	Welcome by <b>Dean Peter Rodriguez</b>	Shell Auditorium
8:45am - 9:30am	<b>Meg Gentle</b> CEO and President, Tellurian Investments	Shell Auditorium
9:30am - 10:00am	Networking Coffee	Anderson Family Commons
<b>Panel 1: Digital Transformation in the Energy Industry</b>		
<i>Moderator: John Reale, Jr., Founder and Managing Director, Integrated Capital</i>		
10:00am - 11:00am	<ul style="list-style-type: none"> <li><b>Chetan Desai</b>, Vice President of Digital Technologies, Schlumberger</li> <li><b>Rachael Goydan</b>, Managing Director, Energy Innovation, Deloitte Consulting</li> <li><b>John Gibson</b>, Chairman, Energy Technology, Tudor, Pickering, Holt &amp; Co., LLC</li> <li><b>Harsh Kumar</b>, NA Chemical, Petroleum and Industrial Products Digital Strategy Lead, IBM</li> </ul>	Shell Auditorium
<b>Sponsor Lunch</b>		
11:00am - 12:30pm	<ul style="list-style-type: none"> <li><b>Michael Skelly</b>, Founder and Chairman, Clean Energy Partners, Senior Advisor, Lazard</li> </ul>	Anderson Family Commons
12:30pm - 1:15pm	<b>Osmar Abib</b> Managing Director, Global Head of Oil and Gas, Credit Suisse	Shell Auditorium
1:15pm - 1:45pm	Networking Break	Anderson Family Commons
<b>Panel 2: Financing Energy Investments Through Volatile Market Conditions</b>		
<i>Moderator: Matthew Phillips, Director, Guggenheim Securities</i>		
1:45pm - 2:45pm	<ul style="list-style-type: none"> <li><b>Marcel Hewamudalige</b>, Managing Director, Evercore</li> <li><b>Carl Williams</b>, Managing Director, Riverstone and Co-Head, Riverstone Power</li> <li><b>Timothy Duncan</b>, President and CEO, Talos Energy</li> </ul>	Shell Auditorium
2:45pm - 3:30pm	<b>L.E. Simmons</b> Chairman, SCF Partners <i>Moderator: Alan Crain, Chairman, EP Energy Corporation</i>	Shell Auditorium
3:30pm - 3:45pm	<b>Closing Remarks</b> by <b>William Arnold</b> , Professor in the Practice of Energy Management	Shell Auditorium
3:45pm - 5:00pm	<b>10th Anniversary Toast and Cocktail Reception</b>	Anderson Family Commons



The Jones Graduate School of Business at Rice University is a forward-thinking business school for the next generation of global leaders. Through teaching, research and an atmosphere of discovery, this top 10 school is committed to a business education focused on leadership, integrity and authenticity. Students have the opportunity to work with the bold ideas of our faculty, cut through the complexities of the business world and make breakthroughs, both personally and professionally.

Named in honor of the late Jesse H. Jones, a prominent Houston business and civic leader, the school's degreed programs include the Rice MBA; MBA for Executives; MBA for Professionals; MBA@Rice, our new online degree; as well as coordinated MBAs in engineering and professional science; and an MD/MBA with Baylor College of Medicine. The Ph.D. in business attracts candidates aspiring to become faculty in prestigious research universities internationally. The one-year Master of Accounting and undergraduate business minor round out the degrees offered. A full schedule of non-degree executive education open enrollment and customized courses for business and industry are also available. For more information visit [business.rice.edu](http://business.rice.edu).

Energy at Rice Business

The energy sector in Houston is a complex system that operates with both technical and business expertise. Varied functions within the energy industry necessitate a multi-faceted talent pool of economists, marketers, engineers, accountants and consultants. Rice Business develops strong business leaders for impact on the energy sector with the Concentration in Energy. Rice MBAs specializing in energy engage in a well-rounded curriculum that prepares them to meet the global challenges of the future of energy, from geopolitical, fiscal and environmental perspectives. The Concentration in Energy provides students with a profound examination of crucial topics that define the scope of this dynamic sector.



**MATTHEW PHILLIPS – MODERATOR**  
 Director, Guggenheim Securities

Mr. Phillips is a director and lead equity research analyst covering the Midstream/MLP sector from our Houston office. Prior to joining Guggenheim, he was a senior midstream and shipping analyst at Clarksons Platou, a specialist energy investment bank affiliated with world's largest ship and offshore rig broker. Phillips' work focuses on the shale revolution and the growing interconnections between U.S. and global energy markets. Previously, he was at Citigroup in New York as an associate on the Midstream/MLP equity research team. Phillips holds a degree in finance from the University of Georgia.



**MARCEL HEWAMUDALIGE**  
 Managing Director, Evercore

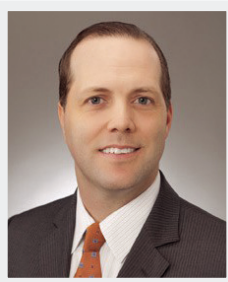
Marcel A. Hewamudalige is a managing director in the firm's corporate advisory business. He has 12 years of investment banking experience working on mergers and acquisition advisory, debt advisory, equity underwriting, and debt underwriting across the energy industry with a particular focus on exploration and production. Hewamudalige previously worked for Morgan Stanley in Houston and Calgary. He graduated from Rice University where he received a B.A. in economics.



**CARL WILLIAMS**  
 Managing Director, Riverstone and Co-Head, Riverstone Power

Mr. Williams is a managing director of Riverstone and co-head of Riverstone Power. He is based in Houston. He joined Riverstone in 2008 and is responsible for sourcing and managing energy investments with a focus on equity in the power sector. Williams serves as a member of Riverstone Power's Investment Committee.

Prior to joining Riverstone, Williams was a New York-based member of the Global Natural Resources Investment Banking Group at Goldman, Sachs & Co., where he advised energy and power clients globally on financing and M&A transactions. Prior to joining Goldman in 2005, He held various positions in engineering, operations and procurement at Lyondell Chemical Company.



**TIMOTHY S. DUNCAN**  
 President and CEO, Talos Energy Inc.

Tim Duncan is the president and CEO and a founder of Talos Energy Inc., which was recently converted to a public company from a private one formed in March 2012 and initially funded with up to \$600 million of private equity commitments from Apollo Global Management, LLC and Riverstone Holdings LLC. Headquartered in Houston, Texas, Talos is engaged in the acquisition, exploration, development and production of oil and natural gas properties with a focus on operations in the Gulf of Mexico, including the shallow waters of offshore Mexico. Talos is the third company built with private equity capital with his partners over the last 17 years. Since inception in 2012, Talos has grown from five original employees to over 350 employees with over 150 MMBOE of proved reserves and over 50 MBOEPD of net production. Duncan was named as the EY Entrepreneur of the Year for the Energy & Energy Services sector in the Gulf Coast area.

Dear Rice Energy Finance Summit Attendees:

Welcome to the Rice Business at Rice. We are proud to host the tenth annual Rice Energy Finance Summit (REFS), Rice Business' premier student-led event. REFS serves to promote forward-looking discussions on pertinent energy and finance issues and to facilitate business relationships through the exchange of knowledge, experience and ideas.

After 10 years of building networks, exchanging ideas, and plotting a course for the future of energy, we look back on how the industry has grown and transformed. Over the past decade, we saw traditional technologies combined in new and innovative ways, leading to a cycle of aggressive expansion and harsh contraction, and a significant test for a resurgent U.S. oil and gas industry. As firms have streamlined their organizations and cored up their portfolios, Wall Street and the greater investing community have a new set of expectations for the industry. At this year's REFS, we look forward and discuss **The Continuous Evolution of the Global Energy Industry**. Firms have pivoted away from the pursuit of growth at all costs to a renewed focus on capital discipline and generating returns for shareholders. Data analytics continues to embed itself in the oil and gas value chain, setting the stage for artificial intelligence and robotics to disrupt business and operations in the coming years. The industry is taking a more active approach in managing its carbon footprint while satisfying continued demand for energy. Companies are also looking further ahead to expanding their portfolios with alternative energies and renewable technologies.

The event will feature exceptional speakers from Tellurian Inc., Credit Suisse, SCF Partners and Clean Line Energy Partners. In addition, we will be addressing two relevant topics through panel discussions: "Technology Disruption in Oil and Gas" and "Financing Energy Investments Through Volatile Market Conditions."

Hosting REFS takes a coordinated effort from students, staff and faculty from the Rice Business community as well as the support of our corporate sponsors. We would like to thank all of those involved in making this event possible. Additionally, we owe a great deal of gratitude to our speakers and panelists for sharing their ideas and perspectives with the audience today. Finally, we thank you for joining us today; please take the opportunity to meet new people, ask questions and gain insight from leaders in the energy and finance industries.

Sincerely,

The Rice Energy Finance Summit Organizing Committee, 2018



*Ludmila Paul*  
 LUDMILA PAUL  
 Chairwoman



*David S. Butler*  
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*Prathima Reddy*  
 PRATHIMA REDDY  
 Marketing

**2018 REFS COMMITTEE**

Each year a team of MBA candidates from Rice Business is selected to organize the Rice Energy Finance Summit. The team works together for 10 months to create and deliver the school's largest student-run event, applying key business management fundamentals in the process. We hope to continue this tradition for years to come.

**COMMITTEE CHAIRPERSONS**

- Ludmila Paul
- David Butler
- Johnny Gragg
- Vishruti Jakhar
- Guillermo Ontiveros
- Prathima Reddy
- Katie Samson

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**PROFESSIONAL MBA - LIASON**

- Jose Delgado

**PROFESSOR IN THE PRACTICE OF ENERGY MANAGEMENT**

- William M. Arnold

**FIRST YEAR MEMBERS**

- |                 |                |
|-----------------|----------------|
| Beatriz Aguirre | Carrie Ding    |
| Lucas Bifera    | Sandy Ma       |
| Allison Cedeno  | Utkarsh Shukla |



*Katie Samson*  
 KATIE SAMSON  
 Finance

## KEYNOTE SPEAKERS



**MEG GENTLE**  
**CEO and President, Tellurian Investments**

Meg Gentle has served as president and chief executive officer of Tellurian Investments since August 31, 2016. She previously served as executive vice president-marketing at Cheniere Energy, Inc. from February 2014 until August 26, 2016. Gentle also served as senior vice president-marketing, senior vice president and chief financial officer, senior vice president-strategic planning and finance. Vice president of strategic planning, and manager of strategic planning.



**OSMAR ABIB**  
**Managing Director, Global Head of Oil and Gas, Credit Suisse**

Osmar Abib is a managing director of Credit Suisse in the Global Energy group within the Investment Banking division, based in Houston. He is the global head of Oil Service coverage, co-head of the Oil and Gas (Americas) group and the head of the Houston, Texas regional office. Abib is a member of the bank's Investment Banking Financing Committee and has extensive public offering and M&A experience in the oil and gas sector.

He holds a degree in chemical engineering from Rice University and an MBA from Harvard Business School.



**L.E. SIMMONS**  
**Chairman, SFC Partners**

L.E. Simmons, chairman of SCF Partners, founded the firm in 1989 and is responsible for guidance over the firm's investment program and strategy. He began his focus on finance at the University of Utah, where he majored in economics and also studied at the London School of Economics. He subsequently earned an MBA from Harvard Business School. Simmons helped launch the Corporate Finance Department at The First National Bank of Chicago before moving to Texas in 1974 to be co-founder of Simmons & Company International, an investment banking firm specializing in oilfield service companies.

Following a significant downturn in the energy business in the 1980s, Simmons founded SCF Partners. Through SCF, he has guided the investment of over \$2.5 billion in private equity capital used to build energy service and equipment companies. SCF has helped to build 16 public companies listed on the U.S. and Canadian stock exchanges, some of which are among the largest companies in the oil service industry today.

**MODERATOR: Alan Crain, Chairman, EP Energy Corporation**

## SPONSOR LUNCH – KEYNOTE SPEAKER



**MICHAEL SKELLY**  
**Founder and Chairman, Clean Energy Partners**

Michael Skelly is the founder and president of Clean Line Energy, a company developing infrastructure projects to connect America's best renewable energy resources to market. He founded the company with the vision to build game changing projects that dramatically increase America's supply of low-cost clean energy, while creating jobs and supporting communities. Skelly holds a B.A. in economics from the University of Notre Dame and an MBA from Harvard Business School. Nationally known as an energy industry leader, he serves on the board of the American Wind Energy Association.

## PANEL SPEAKERS - DIGITAL TRANSFORMATION IN THE ENERGY INDUSTRY



**JOHN REAL, JR. – MODERATOR**  
**Founder and Managing Director, Integrated Capital**

John Real is the founder of Station Houston, Inc. (Station), Houston's hub for tech innovation and entrepreneurship. He served as Station's CEO from its inception through August 2018. During that time, Station helped entrepreneurs launch and grow their startups as well as fostered a partnership between the City of Houston, Rice University and Station to launch Houston's midtown Innovation District, which will launch in 2020.



**CHETAN DESAI**  
**VP Digital Technologies, Schlumberger**

Chetan Desai is VP Digital Technologies for Schlumberger, the world's leading provider of technology for reservoir characterization, drilling, production, and processing to the oil and gas industry. In this role, he leads the team responsible for defining and deploying an enterprise digital framework for the transformation of the exploration and production industry. Prior to his current role, Desai led the global Industrial IoT efforts for Schlumberger leading to the deployment of fit-for-purpose wellsite digitization solutions. Earlier in his tenure at the company, Desai led the Wireline technology portfolio and harsh environment electronics technology organization.



**RACHAEL GOYDAN**  
**Managing Director, Digital Strategy, Deloitte Consulting**

Rachael Goydan values life-long learning and innovation and always aims to integrate these concepts into her work. Since joining Deloitte in 2001, she has worked as a consultant with clients across multiple industries. Her journey has taken her to work directly, or as a board volunteer, in education, banking, telecommunications, technology—and for the last 12 years—energy. Her passion is applying innovative technologies to solve everyday business challenges across the energy value chain. Goydan earned an undergraduate degree in psychology from the University of Pennsylvania and an MBA (with a focus on information technology and business transformation) from the Sloan School of Management at MIT.



**JOHN GIBSON**  
**Chairman, Energy Technology, Tudor, Pickering, Holt & Co.**

John Gibson spent the first 10 years of his energy career working for Gulf/Chevron. His background supports his focus on minimizing environmental impacts associated with energy development and digital innovation. He is a former president and CEO at Landmark Graphics, Paradigm Geophysical, Tervita and Halliburton.

Gibson currently serves as a director of Orocobre Limited, a director of I-Pulse Inc., on the University of Houston's Energy Advisory Board, the visiting committee of the Texas Bureau of Economic Geology, advisor to Cottonwood Venture Partners, and the USC Global Energy Network Advisory Board.



**HARSH KUMAR**  
**NA Chemical, Petroleum and Industrial Products Digital Strategy Lead, IBM**

Harsh Kumar is passionate about helping C-suite executives reinvent their businesses and solve their toughest problems. He brings a combination of strategic, operational and digital expertise to provide leaders with complete and sustainable solutions. Prior to IBM, he worked in the manufacturing industry and later in strategy consulting at Booz & Company/ Strategy&, part of PwC network. Kumar currently leads the digital strategy practice for Chemicals, Petroleum, and Industrial Products at IBM. Over the last 15 years, he has worked in industries such as energy, mining, power, and oil and gas in North America, South America, Europe, United Kingdom and Asia. Kumar holds an M.S. in industrial engineering from Texas A&M University, an MBA from the University of Texas at Austin, and Executive Education in Digital Business Strategy and Transformations from Harvard Business School.