

KEYNOTE SPEAKERS



Barbara Burger
President
Chevron Technology Ventures

Barbara Burger, PhD., is president of Chevron Technology Ventures (CTV). CTV adds value by identifying and integrating innovative externally-developed technologies to address current and future business needs.

Barbara joined Chevron in 1987 as a research chemist and has held numerous management positions across International Marketing, Chemicals, Technology Marketing and Lubricants.

She serves on the Board of Oil and Gas Climate Initiative Climate Investment LLP, leadership counsel for Cyclotron Road and the external advisory council for the National Renewable Energy Laboratory. She also serves on the governing board of the MIT Energy Initiative and is a member of the MIT Visiting Committee. As an active alumnus of the University of Rochester, Barbara serves on the Board of Trustees and the university's River Campus Libraries National Council. She established the Barbara J. Burger Endowed Scholarship in the Sciences and founded the Barbara J. Burger iZone, where students generate social and economic impact ideas. Her many civic and industry affiliations include leadership positions with Houston Exponential and the Houston Symphony Society.

Barbara holds a bachelor's degree in chemistry from the University of Rochester, a doctoral degree in chemistry from the California Institute of Technology and an academic honor MBA in finance from the University of California, Berkeley.



Pratima Rangarajan
CEO
OGCI Climate Investments

As CEO of OGCI Climate Investments, Dr. Pratima Rangarajan is responsible for the delivery of the OGCI Climate Investments mission – creating positive outcomes in the reduction of climate change. Before joining OGCI Climate Investments, Pratima was the General Manager for GE's Onshore Wind Product Line and the General Manager for GE's Energy Storage startup. She had previously held the role of Deputy Chief Technology Officer and Senior Vice President, Emerging Technology and Research at Vestas Wind Systems. Pratima has a PhD in chemical engineering from Princeton University and a BS in chemical engineering from MIT.



John Gibson
Chairman, Energy Technology
Tudor, Pickering, Holt & Co.

John Gibson spent the first ten years of his energy career working for Gulf/Chevron. Gibson's 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, and advisor to Cottonwood Venture Partners.

Gibson earned a Bachelor of Science degree in Geology from Auburn University and a Master of Science in Geology from the University of Houston.



Susan M. Cunningham
Advisor
Darcy Partners

Susan has 35+ years of experience building and creating profitable global exploration results, high performing operations, and excellent corporate functions with a focus on the upstream oil and gas space. At the management and executive level, Susan has worked for upstream operators Amoco, Statoil, Texaco, and Noble Energy, involving extensive global projects and overseas assignments—spanning the Middle East, to the North Sea, offshore Brazil, Africa and the U.S. A large contribution has been leading her Exploration organization in the discovery of multiple legacy assets, located in regions like the Eastern Mediterranean, W. Africa and the Gulf of Mexico. As an Executive at Noble Energy where she recently retired, she led reserves, offshore operations and helped transform exploration, environment and safety performance at Noble Energy, where she also initiated a purposeful focus on innovation.

Susan currently serves on the board of directors of Oil Search and Enbridge. She also took on the role of advisor and consultant for Darcy Partners, a new, innovative research company that connects oil and gas companies to emerging technologies.

Susan has won numerous industry awards, including: Top 25 Most Influential Women in Oil and Gas Award, National Diversity Council's Most Powerful Businesswomen Award, Top 50 Most Powerful Women in Oil & Gas Award, OTC Heritage Award, AAPG Distinguished Service Award, BioHouston's WISE Leadership in Technology Award, and ASME Rhodes Petroleum Industry Leadership Award. In addition, she has previously served on the board of Cleveland Cliffs, Houston Geologic Society, Houston Area Women's Center, and OTC, as well as Chairman of the Board for OTC.

Susan holds a bachelor's degree in Geology and Physical Geography from McMaster University in Ontario, Canada. She completed a management program through Rice University's Office of Executive Development. She and her husband have two sons.

SPEAKERS AND PANELISTS



Robert F. Allen
Director
Evok Innovations

Robert Allen was formerly the Director of a Greenwich, CT based family office and venture capital firm. There he led deal origination and asset management and was the principal liaison between the firm and its portfolio companies. Included in his responsibilities was leading corporate and business development for a 200-acre industrial complex and Class I rail terminal in central New York specializing in material handling and storage for the oil & gas sector.

Prior to that, Robert worked and lived abroad in Seoul, Korea where he was part of the Samsung Group's internal strategy group, specializing in renewable and conventional energy. Robert earned an MBA and Masters of Environmental Management from Duke University and a Bachelor of Arts from the University of Pennsylvania.



Kemal Anbarci
VP and Managing Executive, Venture Capital
Chevron Technology Ventures

Kemal Anbarci is the managing venture executive for Chevron Technology Ventures. He is responsible for oversight of all venture capital activities in Chevron and using venture capital as a conduit to integrate new technology solutions into company operations. During his more than 27 years with Chevron, Kemal has held a variety of upstream responsibilities in field development, reservoir engineering, corporate and strategic planning, non-operated joint venture management, business development and technology management. He earned a master's degree in operations research and holds a doctorate and master's in petroleum and natural gas engineering from Pennsylvania State University. He also holds an MBA from the University of California, Irvine, and a bachelor's in petroleum engineering from Middle East Technical University, Ankara, Turkey.



Ricardo Angel
Managing Partner and CEO
PIVA

Ricardo is the Managing Partner and CEO at PIVA, a \$250mm Venture Capital Fund backed by Petronas investing in breakthrough energy and industrial technology companies based in North America and Western Europe.

Prior to PIVA, Ricardo was a Managing Director at GE Ventures where he led origination for the business unit. He also led Energy Technology Ventures, a joint venture formed by GE, NRG Energy and ConocoPhillips focused on investing in emerging energy technology companies. GE Energy Ventures and Energy Technology Ventures invested across the energy value chain, including renewables, power infrastructure and oil & gas technologies. Dr. Angel joined GE from Chevron Technology Ventures' Venture Capital group.

Previous experience includes investment banking at Goldman Sachs and consulting at CNA Corporation. Mr. Angel holds an MBA from Northwestern University's Kellogg School and Bachelors as well as Masters and Doctorate degrees in Engineering from the University of Illinois. He is based in San Francisco.



Nazeer Bhore
Global Manager, Technology Scouting and Venturing
ExxonMobil

Nazeer Bhore is the Global Manager of Technology Scouting and Ventures Group at ExxonMobil Research and Engineering. He has more than 30 years' experience at ExxonMobil and its affiliates in various technical, refining, chemical, marketing, and corporate functions such as research, development, engineering, capital projects, strategy, new business development, technical services, and technology licensing.

Nazeer holds a B.E. from University of Bombay and a Ph.D. from University of Delaware, both in Chemical Engineering. He is also a graduate of the Wharton Management Program.

In his current role, Nazeer leads the global group for technology scouting, incubation and venturing that brings "outside-in" ideas, technologies, practices and business models for current and emerging ExxonMobil business.

In his previous role, Nazeer was responsible for Breakthrough Portfolio and the Innovation Health of the R&D Organization. An example of a de-risked breakthrough project in the public domain is the Open Process Automation – an open interoperable standards based open automation and control system for continuous process industries.



Nadia Bollinger
Digital Exploration Manager
ExxonMobil Information Technology

Nadia Bollinger, Digital Exploration Manager, leads a team in the IT organization responsible for evaluating emerging digital based technologies. In addition to evaluating emerging technologies, the Digital Exploration team partners with strategic vendors in industry and academia to co-develop technology and actively surveys the startup landscape to help digital based startups build and scale their ideas to meet ExxonMobil's needs. Our objective is to rapidly deploy state of the art digital technologies and services that drive value across all ExxonMobil's business lines.

Nadia holds a BS in Computer Science, Cum Laude, from Texas A&M University, a MS in Technology Project Management from University of Houston, and an MBA from Rice University. Nadia has 15 years of experience working at ExxonMobil in a variety of software development and management roles. Prior to joining the Digital Exploration team, she helped drive the mobility and Connected Worker digital strategies in manufacturing sites worldwide. She maintains an active presence in the Houston startup and VC communities, including co-chairing the Houston Exponential Pilots & Customer Connections Committee.



Chad W. Bown
Venture Principal
BP Ventures

Chad brings financial leadership and commercial management expertise alongside oil and gas operations and business development roles with a specific focus on Upstream. He holds a degree in business as well as an MBA with a finance focus. Chad sits on the boards of FreeWire Technologies, CarbonFree Chemicals, Verdezyne, and Zubie. He also holds an Observer position on the boards of Advanced BioCatalytics and Modumetal.



Kirk Coburn
Investment Director
Shell Ventures

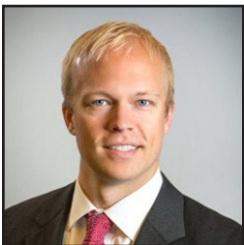
Kirk is an investment director for Shell Ventures, Shell's corporate Venture Capital fund. Shell Ventures invests and partners with entrepreneurs to bring new technologies and business models to market in order to lower costs, make our existing operations more sustainable, and accelerate the energy transition. Shell Ventures acts as a strategic partner and makes minority investments in select technology companies, including Shell technology spin-outs, and also acts as an LP in some externally managed venture capital funds.

Kirk has over 15 years of experience as a successful serial entrepreneur and over 9 years as a venture capitalist and early-stage angel investor. Prior to Shell, Kirk was the founder and managing director of SURGE Ventures, a mentor-driven accelerator and seed stage venture fund. During this period, he led the investments into over 45 technology companies solving problems across the energy value chain including oil & gas, cleantech, power, energy efficiency, and horizontal applications that reach across. Under his leadership and direction, SURGE recruited more than 200 industry-leading scientists, investors, policymakers, customers, and entrepreneurs to serve as mentors. SURGE was repeatedly recognized globally as one of the top startup programs and early-stage investment funds.



W. George Coyle
Managing Partner
Energy Innovation Capital

George is one of the longest-tenured venture capital investors in the Energy technology industry. He founded and led three corporate venture capital groups: ConocoPhillips Technology Ventures Investments, Energy Technology Ventures and Chevron Technology Ventures, the longest running corporate venture capital program in the Energy industry. George also served as the President and CEO of DeepFlex Inc., a VC-backed energy tech company. He previously worked in Exploration & Production leadership roles at Chevron. George holds an MBA from Tulane University, a M.S. in Geology from the University of Kansas and a B.S. in Earth Sciences from the University of New Orleans.



R.T. Dukes
Research Director, US Lower 48 Upstream
Wood Mackenzie

R.T. is widely recognized as a global leader in US unconventional oil and gas and advises companies at the executive and board level. As well as being a regular speaker at international industry conferences, he's a media favorite that you'll find quoted in various print and broadcast media outlets.

R.T. began his career covering the Barnett Shale as horizontal drilling took off and later managed our Rockies research as Bakken Shale development exploded. His roots in East Texas mean the Haynesville Shale is close to home. By design or maybe happenstance, he has been at the forefront of almost every shale story. He authored research highlighting the potential of tight oil years before US production surged.

He has spent most of his career in the weeds of unconventional and is leaned on for evaluating the impact to local and global markets. He is a recognized thought-leader and is a contributor to many US and macro-market publications at Wood Mackenzie. At the firm, he has worked in various research and consulting roles and contributed to valuation and due-diligence work that accounts for billions in transactions.



Sean Ebert
Partner
Altira Group

Sean Ebert is a Partner at Altira Group, where he sources and invests in emerging oil & gas technology companies out of the firm's Fund VI. His current and representative former portfolio company directorships include Agile Upstream, Infrastructure Networks, TransZap/Oildex (sold to Accel-KKR), Syntex Management Solutions (sold to IHS) and Austin Geomodeling (sold to SeisWare in 2015). Prior to Altira, Mr. Ebert was a Principal at Booz Allen, where he was focused on advising oil and gas companies and private equity firms on portfolio strategy, new business model development, and capital investment decisions. Before Booz Allen, Mr. Ebert was the CEO of an emerging energy technology company and he began his career as an engineer in the oilfield.



Hossam Elbadawy
Managing Director and Technology Partner
SCF Ventures

Prior to joining SCF, Hossam founded O&G Technologies, a Houston based technology incubator focused on the oil and gas industry. He has over 24 years' experience in the energy sector, technology development, and commercialization. Hossam has served as Senior Operating Partner at Lime Rock Partners and as CEO of Tercel Oilfield Products, which was acquired in May 2016. Prior to these roles, Hossam spent nearly 17 years at Schlumberger where he served as Vice President of Manufacturing as well as managed the company's leading-edge Rosharon Technology Center and the Houston Product Center.

Hossam received an MBA and Masters in Engineering from Northwestern University and a Bachelor's degree from Ain Shams University, Egypt.



Diana Grauer
Director, External Technology Engagement; Strategy; Venture Capital
TechnipFMC

Diana Grauer, Ph.D., is Director of External Technology Engagement for TechnipFMC. External Technology Engagement encompasses TechnipFMC's Venturing, Open Innovation, and Technology Watch programs. Each of these efforts focuses on identification and integration of innovative technologies, processes, and business models in order to enhance and accelerate adoption by the larger TechnipFMC ecosystem.

Diana joined TechnipFMC from Hoerbiger, where she was Vice President of Engineering for the Engine Division. She currently serves as past-chair of the Internal Combustion Engine Division of the American Society of Mechanical Engineers. Prior to joining Hoerbiger, Diana held various management roles within Schlumberger and also worked as Corporate Technology Manager of OneSubsea, A Schlumberger Company. Prior to the acquisition of Cameron International

Corporation by Schlumberger, Diana served as Engineering Manager of Technology & Engine Development for Cameron. Diana joined Cameron from the U.S. Department of Energy, where she was a Research Engineer and Laboratory Program Manager for the Department of Energy Efficiency & Industrial Technology department at the Idaho National Laboratory.

Diana has also taught Mechanical Engineering courses at Idaho State University and Kansas State University. Diana holds both a B.Sc. and Ph.D. in Mechanical Engineering from Kansas State University where she graduated with honors.



Mike Heinz
Managing Director
Kayne Anderson Capital Advisors

Mr. Heinz is a Managing Partner of Kayne Anderson Energy Funds in Houston, Texas. While at Kayne Anderson, Mr. Heinz has been actively involved with over 75 past and current oil and gas portfolio companies, where he has worked closely with management teams in the development and execution of their business plans. Mr. Heinz has over 35 years of experience in the oil and gas business; prior to joining Kayne Anderson as Managing Director in 2002, Mr. Heinz was a Senior Vice President of Netherland, Sewell & Associates, Inc., a Texas-based oil and gas consulting firm that provides a complete range of professional reservoir engineering, geophysical and geological services to the worldwide petroleum industry. Mr. Heinz began his career in the oil and gas industry in 1984 as a reservoir engineer for Exxon Company U.S.A.

Mr. Heinz currently serves on the Industry Advisory Board for the Petroleum Engineering Department at the University of Tulsa (past Chairman), as well as the Board of Trustees for Duchesne Academy of the Sacred Heart (past Chairman), Houston's only all-girl college preparatory school. Mr. Heinz is a registered professional engineer in the state of Texas and a member of the Society of Petroleum Engineers and the Independent Petroleum Association of America.

Mr. Heinz earned a B.S. in Petroleum Engineering from the University of Tulsa in 1984.



John L. Hurter
President and CEO
Energy Markets Access

A growth strategy and go-to-market expert, Mr. Hurter acts as advisor to technology companies based on his broad experience in all facets of the Energy Industry worldwide. With over 350 companies as past or current clients, his cross-cultural knowledge and expertise allows him to communicate easily with people from diverse backgrounds.

Having worked with global leaders—such as Asea Brown Boveri and the Norwegian Government—on developing and commercializing technologies, Mr. Hurter has amassed both a global network and extensive expertise in developing and expanding operations in the energy sector.



Bill Johnson
Chief Transformation Officer
DCP Midstream

Bill Johnson is the group vice president and chief transformation officer for DCP Midstream, a Denver based Fortune 500 energy company. He is responsible for engineering, projects, information technology, operations technology, digital solutions and the company's integrated collaboration center.

Bill joined DCP in 2011, with nearly 20 years of experience in the refining and chemical industries. Prior to his current position at DCP, he served as their vice president of operations for the north and Permian business units. He was also the vice president of technical services, responsible for regional engineering, corporate reliability, compression services, measurement and communications. Prior to joining DCP, Bill held management positions in project engineering, operations, reliability and maintenance, turnarounds, corporate engineering and plant management at multiple chemical and refining plant sites as well as at corporate headquarters for Arco Chemical, Lyondell and LyondellBasell.

Bill is currently a Trustee on the board of the Colorado Symphony, serves on the executive board of Von's Vision (the charitable foundation of Denver Bronco's linebacker, Von Miller) and on the advisory committee for the Denver Museum of Nature and Science's Institute for Science and Policy. Bill has previously served on the boards of directors for the Houston East End Chamber of Commerce, the Houston area Wendel D. Ley Family YMCA, and as chairperson of the Houston Chapter of the Society of Maintenance and Reliability Professionals. Bill has published multiple technical papers. He has served as facilitator, panelist and keynote speaker at national and international conferences. He continues to be an in-demand speaker, especially on the topics of change, transformation, culture and leadership. Bill received a Bachelor of Science degree in mechanical engineering from Texas A&M.



Tim Kopra
Partner
Blue Bear Capital

Tim is a Partner of Blue Bear and oversees the operational performance of portfolio companies. He participates on the boards of Blue Bear portfolio companies Mission Secure and Voyager. An engineer by training, since 1998 Tim has served in various leadership and operational roles at NASA including as Flight Engineer and Commander of the International Space Station. Tim has been responsible for numerous technology development, deployment, and operations programs including for Space Shuttle launch operations, Space Station hardware and communications systems, and spacewalk interface verification and testing.

Prior to NASA, Tim served in the US Army for 25 years as an Army aviator. He deployed to Operations Desert Shield and Storm and then commanded an AH-64 Attack Helicopter Company. Following studies at Georgia Tech and completing the US Navy Test Pilot School, Tim served as the Developmental Test Director for the Army's Comanche Program until his assignment to NASA.

Tim is a former director for InfuSystem, Inc. His education includes a Bachelor of Science in Computer Science, United States Military Academy; Master of Science in Aerospace Engineering, Georgia Institute of Technology; Master of Strategic Studies, US Army War College; and Masters of Business Administration from Columbia Business School and London Business School.



Basak Kurtoglu
Senior Vice President
Quantum Energy Partners

Basak is a Senior Vice President – Technical for Quantum. Her primary duties include technical, operational, strategic, and financial analysis of emerging plays, potential and existing projects as well as due diligence and operational/technical support for both existing portfolio companies and potential new investments.

Prior to joining Quantum, Basak was a Director with Citi on their A&D team, where she worked on numerous assignments throughout the U.S. and Canada. Prior to Citi she was with Marathon where she worked in their Bakken and Eagle Ford asset teams as well as in their integrated upstream technology group. Basak has a B.S. in Petroleum Engineering from Middle East Technical University in Ankara, Turkey and an M.S. and Ph.D. in Petroleum Engineering from the Colorado School of Mines.

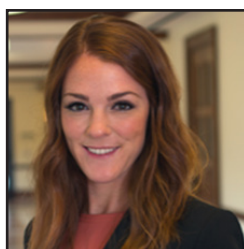


Hege Kverneland
Corporate Vice President and Chief Technology Officer
National Oilwell Varco

Hege received an M.Sc. in Mechanical Engineering from the Norwegian University of Science in 1990 and graduated from the General Management Program (GMP) in Harvard Business School in 2009.

Hege has more than 25 years of engineering and R&D experience in the oil and gas industry. She held the position as Corporate R&D manager in National Oilwell Varco from 2001 to 2009. She is and has served on several SPE / IADC committees, and has been serving on the ONS Innovation Award Jury since 2016.

Since 2009 she has hold the position as Corporate Vice President and Chief Technology Officer in National Oilwell Varco.



Samantha Lewis
Director
GOOSE Society of Texas

Samantha Lewis, Rice MBA '17, is the Director of the GOOSE Society of Texas – an exclusive investment group focused on early stage technology ventures. Before attending Rice Business school to get her MBA, she successfully started two ventures, one of which she sold in 2017. The other company, New Mexico Green Chile Co, generates over \$3 million in annual revenue and boasts of customers like Torchy's Tacos, HEB, and Trader Joe's.

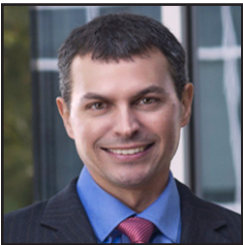
The GOOSE Society of Texas has invested over \$50 million in start-ups and has had many successful exits. The group invests around \$10 million per year across a variety of industries, but with a focus on breakthrough, defensible technologies. Samantha's responsibilities include portfolio management, company assessments, due diligence, deal sourcing, and operations.

She currently serves as a mentor for the Rice Business Women's Organization, as an elected Rice Business Class Ambassador and as an advisor for numerous Houston-based tech startups. She also serves as a judge for the Global Venture Capital Investment Competition.



Sha-Chelle Manning
Vice President, Technology and Innovation
Cimarex Energy

Sha-Chelle Manning joined Cimarex as Vice President of Technology and Innovation in November 2018. Ms. Manning created, led and managed Pioneer Natural Resource's Innovation Program for six years. Manning currently serves on the \$240M investment group of the Institute of Advanced Composite Manufacturing and Innovation. She previously served on the Board of Directors of Astrotech Corporation, a company that provided NASA space equipment and services as well as satellite processing for eight years. Manning served on Tech Titans, Texas' largest trade member association for three years. Ms. Manning was co-founder of a \$22M venture investment firm, Malibu IQ, and Managing Director for a nanotechnology alternative energy venture fund. Manning was appointed by Energy Secretary Rick Perry to Texas' \$483M Emerging Technology Fund for two terms. She founded a consulting firm for commercializing technology which served clients such as Lockheed Martin, HRL Labs and the Texas A&M University System. Manning was voted as one of the "Top 25 Women in Technology" by the Dallas Business Journal. Early in her career, Manning was a key leader in two successful entrepreneurial start-ups; Authentix (acquired by the Carlyle Group) and Zyvex, a nanotechnology company. Manning holds a B.A. from Loras College and an MBA from University of Dallas.



Glenn Mediamolle, Jr.
Construction Manager
LLOG Exploration

Glenn Mediamolle has 16 years of industry experience and has been with LLOG seven years managing deepwater subsea development projects. He holds a Bachelor of Science Industrial Engineering degree from LSU and has a Graduate Certificate in Subsea Engineering from University of Houston. Glenn is a Licensed Professional Engineer, live in Mandevilles, Louisiana, with his wife and two boys.



Chad Modad
Chief Technology Officer
Accenture Houston Innovation Hub

Chad Modad is a technology executive with an entrepreneurial spirit and long-time fan of all things science and technology. As a self-taught C++ programmer, Chad got hooked on software engineering as a 15-year-old intern at NASA working on VR simulations for astronauts. Since then Chad has worked at start-ups, small companies, and Fortune 100 companies in a diverse set of industries including oil & gas, computer hardware, residential and commercial automation, telecommunications, and defense. Today, Chad wears many hats. He is the Chief Technology Officer for Accenture's Houston Innovation Hub, helping large companies transform their businesses through the Digital Technologies, and is currently the XR Champion for Accenture's North America Extended Reality (XR) Practice in the Resources industry vertical. Chad also heads up the Houston Chapter of the VR/AR Association which is focused on bringing VR/AR technologies to the enterprise. Chad holds a Computer Science degree from the University of Houston and an MBA from Rice University. He has been happily married to his wife Jessica for 20 years and is actively engaged in the lives of his 19yr old son and 14yr old daughter. In his spare time Chad is an active member and contributor to many technology Meetups in Houston, volunteers in his community, serves on the Technology Advisory Board at the Houston Zoo, and is an avid Crossfit athlete and coach.



Harvin Moore
President
Houston Exponential

Harvin leads Houston Exponential (“HX”), which works to accelerate the growth of Houston’s rapidly expanding technology innovation ecosystem. HX is focused on connecting all parts of the ecosystem, including entrepreneurs, startup companies, angel and venture capital investors, universities, and innovation-oriented large corporations and research institutions. HX is also focused on attracting talent and capital to the region, and promoting Houston as a thriving, innovative city.

Harvin has been involved in Houston’s technology innovation movement since the 1990s as a startup entrepreneur, mentor, advisor, investor, and limited partner of one of Houston’s leading startup development organizations and co-working hubs. He is also a Director of the Houston Angel Network, one of the nation’s largest networks of individual investors focused on growth stage companies.

As a Principal of Frontera Technology Ventures (“FTV”), Harvin has invested in and/or advised growth-stage technology companies. FTV holds equity stakes in more than twenty of its portfolio clients.

Throughout his career, Harvin has been deeply involved with K12 education, and worked with several prominent education reform organizations from their early days, including Teach for America as a director, and the charter school KIPP as a founding director. In 2003 Harvin was elected to the Board of Education of Houston Independent School District, and was re-elected three subsequent times before retiring as the longest serving member of that board in January 2017.

Harvin currently serves on several boards including KIPP Houston, TXRX Labs, the Houston Angel Network, NASA’s Space Center Houston, the Powell Foundation, and the NationSwell Council. He holds an MBA from New York University, and a B.A. in Economics from Northwestern University. He loves climbing mountains with his family in his spare time, which there is never enough of.



Jim Raney
Director of Engineering
Anadarko Petroleum
a wholly owned subsidiary of Occidental Petroleum

Jim Raney graduated from the United States Military Academy at West Point in 1975. Jim joined Mobil Oil in 1981 after serving 6 years on active duty. He served in a variety of technical and management assignments with Mobil. At the merger of Exxon and Mobil in 1999, Jim served a technical advisor to ExxonMobil Production Company before joining Anadarko Petroleum’s International Division in 2001. He was called to active duty to support Operation Enduring and Iraqi Freedom soon after 9/11. In 2004, Jim Raney returned to Anadarko and is currently in the Director, Engineering & Technology. Jim recently led the Anadarko Petroleum’s HP/HT efforts to build 20,000 psi rig, BOP, riser, subsea equipment and subsurface equipment for a Gulf of Mexico (GoM) development.

Jim recently served as a member of the API Global Industry Service Committee (GISC) and API 16A, HPHT Work Group. He is past chairman of the API Global Industry Service Committee (GISC), API Committee on Standardization of Oilfield Equipment and Materials (CSOEM), API Monogram

Program Board (MPB) and API Protocol for Equipment Rated above 15,000 psi Committee (TR PER15K-1) and past member of the Board of Research Partnership to Secure Energy for America (RPSEA).



Brian Richards
Managing Director
Accenture Houston Innovation Hub

Brian Richards heads Accenture's Innovation Hub in Houston, where he and his 100+-person team work side by side with energy and other industrial clients to rapidly ideate, prototype and scale digital technology products and services. Working previously as the innovation lead for Accenture's oil and gas practice, he was the visionary and founding leader behind the establishment of the hub, which opened in 2017.

An active member of the Houston innovation community, Brian led a study of Houston's innovation ecosystem for the Greater Houston Partnership and City of Houston in 2017 and helped set the strategy for and launch Houston Exponential, the city's innovation convener, whose board he now sits on. He also chairs the group's Thematic Focus Area committee and remains heavily involved and passionate about increasing innovation in Houston.

A thought leader, Brian has numerous publications, whitepapers, media articles, and over a dozen patents. He works regularly with research institutions, venture firms, start-ups, and large partners and is a sought-out speaker for innovation and digital technology topics. @BrianRichards06

Brian holds a B.S. degree in Electrical Engineering from the University of Notre Dame.



Brittany Sakowitz
Mergers & Acquisitions and Private Equity Partner
Vinson & Elkins

Brittany Sakowitz is a partner in the Corporate group in V&E's Houston office. Brittany represents public and private companies in the energy, technology, industrial and consumer product sectors with mergers and acquisitions, sales, joint ventures, capital raising transactions, commercial transactions, governance and other corporate matters. Brittany also represents private equity, growth equity and venture capital investors in structuring, negotiating and managing their portfolio company investments.

For over a century, Vinson & Elkins has represented the innovators redefining the energy industry. Consistently recognized as one of the world's leading energy law firms, V&E has over 650 lawyers in 13 energy and technology hubs, financial centers, and political capitals across the globe. With a long history of supporting energy entrepreneurs and the technologies they've developed, V&E has counseled numerous companies as they've matured from start-ups into global leaders.



Vincent Saubestre
CEO and President
Total EP Research & Technology USA

Dr. Saubestre joined Total in 1990 and has held various, field, managerial and executive positions in seven countries around the world.

Prior to his transfer to Houston in December 2018, he was VP of Total's Corporate R&D Strategy & Intelligence and led a group-wide effort to align the R&D strategy with Total's ambition to "Become the Responsible Energy Major".

Vincent Saubestre started his career developing structural models for offshore platforms in the North Sea. After two decades in Operations and Business Development, he returned to R&D and structured Total's Calgary Research Center. In 2010, he was selected as Executive Director of the Oil Sands Leadership Initiative, a novel and collaborative initiative to address societal, and environmental impact linked to the extraction of this vast resource. In 2013, Vincent was seconded to American Shale Oil, a startup developing subsurface technology in Colorado.

Vincent is a graduate of Ecole Polytechnique and Ecole Nationale Supérieure des Techniques Avancées (Paris) and holds a M.Sc. and a Ph.D. in Mechanical Engineering from the University of California (@ Santa Barbara).



Art Schroeder
CEO, Energy Valley
Principal and Cofounder, Safe Marine Transfer

Art co-founded Safe Marine Transfer, LLC (SMT) in 2013. Prior to SMT, Art founded Energy Valley, Inc., in 2001 and focused the company on assisting entrepreneurial start-ups while also consulting with DeepStar and large oil and service / manufacturing companies defining technical needs and then leveraging for commercial advantage. Prior to Energy Valley he spent 25 years in upstream operations, engineering, construction, strategy development, and crisis management with Amoco and BP. Art also has served on numerous professional, corporate, and civic boards and has published over 100 technical papers and has been granted patents on his innovations. Art graduated from Georgia Tech with both a B.S. and M.S. in Chemical Engineering with a minor in Environmental Engineering, and from the University of Houston with an MBA, major in Finance and International Business. He has also completed several post graduate certificate programs and lives with his family in Houston, Texas.



Ana Croes Serrentino
AES Product Champion
OneSubsea

Ana Serrentino is the All Electric Systems (AES) Product Champion for OneSubsea. She is responsible for the portfolio on the electrical technology for subsea productions systems. Ana joined the OneSubsea team in 2017. Prior her role in OneSubsea, she worked for 10 years in the Schlumberger Well Services (WS) group in several positions throughout the Engineering Manufacturing and Sustaining (EMS) organization. Initially, as an embedded software engineer for controls, electrical engineer for acquisition system designs and qualification, and since 2012 as the Sustaining Project Manager for all stimulation acquisition systems. Ana earned her Master of Science degree in Electrical Engineering from The University of Alabama.



Jose Silva
Emerging Technologies and Strategy Manager
Occidental Petroleum

Jose Silva is the Emerging Technologies and Strategy Manager for Occidental Petroleum Corporation. He is responsible for identifying new trends that impact the development and exploration of conventional and unconventional reservoirs in the oil & gas industry. In partnering with companies, his main goal is to bridge the gap between data science and physics models, aiming towards better data-driven decisions.

He has spent the past three years growing and leading both the emerging technologies and open innovation teams at his company. The program is designed to match business problems to solutions either through the startup ecosystem or by crowdsourcing challenges.

In the last 15 years, he has worked in a variety of roles in the industry ranging from service providers, operators, including a successful startup exit. He holds an MBA from Rice University and a BS in Geophysical Engineering from Simón Bolívar University in Venezuela.



Jim Sledzik
Managing Director, North America
Saudi Aramco Energy Ventures

Jim Sledzik is Managing Director for Energy Ventures-U.S.LLC (SAEV-US), heading its North America practice. Aramco's corporate venture capital fund invests globally in early-stage and high-growth technology companies of strategic importance to the company. With more than 30 years of experience in the oil and gas industry, including 11+ years in venture capital and private equity investing, Jim joined Aramco in October 2018. He is responsible for overseeing existing investments and growing SAEV's investment portfolio.

Prior to Aramco, Sledzik served as Managing Director at Hall Labs. He provided corporate governance and strategic direction for companies incubated within Hall Labs, assisting with product development, patents and monetizing game-changing technologies in the world's largest markets. Sledzik served as Senior Partner and President of North America for EV Private Equity from 2008 to 2017, managing five funds targeting technology-driven, high-growth potential companies in the upstream oil and gas sector.

His career spans a wide range of marketing and technology roles including Global Marketing & New Technology Director and Vice President of Multi Client Services for geophysical services company WesternGeco and Global Account Director for oil and gas technology provider Schlumberger.

Jim earned a master's degree in business administration from the University of Pittsburgh and a bachelor's of science in geosciences from Pennsylvania State University. He is a member of the Society of Exploration Geophysicists (SEG), the Society of Petroleum Engineers (SPE) and serves on the advisory board for the Alliance for Technology and Entrepreneurship at Rice University.



Cory Steffek
Managing Director
Ara Partners

Prior to joining Ara Partners, Mr. Steffek was the Managing Director of North America at Saudi Aramco Energy Ventures (“SAEV”), the corporate venturing subsidiary of Saudi Aramco. At SAEV he was responsible for identifying technology investments in: upstream oil & gas; downstream oil & gas and value-added products; renewable energy; energy efficiency; industrials and water.

Before joining SAEV, Mr. Steffek was in Corporate Development and Strategy at First Solar, where he was responsible for strategic investments and acquisitions with emphasis on new technologies and products. Prior to First Solar, Mr. Steffek was at the Altira Group, an energy-focused venture capital firm, where he led investments in a broad range of energy technology companies. In addition, he has also held several management roles in product development and engineering at PPG Industries.

Mr. Steffek holds a PhD in materials chemistry from the University of Michigan and an MBA from The Kellogg School of Management at Northwestern University.



Steinar Vaage
Senior Vice President, Global Operations, Wells & Projects
ConocoPhillips

Steinar Vaage is senior vice president, Global Operations, Wells & Projects for ConocoPhillips, (includes functional oversight of Global Aviation, Global Marine, Global Production, Global Wells, Projects and Supply Chain). Vaage began his career in 1988 and held various engineering positions in Norway up to 1995. From 1995 to 2000, he held positions at Phillips headquarters in the U.S., and from 2000 to 2004 in the U.K. and Norway. From 2004 to 2007, he was general manager of Heavy Oil Joint Ventures in Venezuela. From 2007 to 2012 he served as managing director of ConocoPhillips Norway, and from 2012 to 2015 he was president of ConocoPhillips Europe. In 2015, Steinar was named senior vice president, Operations & Projects Services. He assumed his current role in 2016. He has served on the board of the Norwegian Oil and Gas Association (2007 – 2013), as chairman of the board (2008 – 2013), and on the management committee of IOGP (International Association of Oil and Gas Producers) from 2012-2015. Vaage received a Bachelor of Science in petroleum engineering in 1987, and in 1991, a Master of Science in reservoir engineering.



Charlie Williams
Executive Director
Center for Offshore Safety

Charlie is the Executive Director of the Center for Offshore Safety. He assumed this position in 2012 following his retirement from Shell Oil Company with 40 years of service. He retired from Shell as Global Chief Scientist – Drilling and Production. He served in other senior capacities including Shell VP of Global R&D. Charlie is an honors graduate of the University of Tennessee with a degree in Mechanical Engineering, an honors graduate of the US Army NCO Academy, and is a Registered Professional Engineer. He has had significant roles in post-Horizon response including the Department of Interior Federal Advisory Committee, founding of the Marine Well Containment Company and Director of the Center for Offshore Safety. He currently serves on the US National Academy of Science Marine Board. He is the recipient of the OTC Special Citation, the Offshore Energy Center – Industry Pioneer Award, and the SPE/AIME Robert Earl McConnell Award.