



CENTER FOR MIDSTREAM
MANAGEMENT & SCIENCE

LAMAR UNIVERSITY

Kickoff Symposium

Live Oak Ballroom
Lamar University
November 21, 2019
10:00 am

OUR MISSION

The mission of the Center of Midstream Management and Science (CMMS) is to establish and grow a cross-discipline collaboration between industry and university, tying breakthroughs in upstream access to oil and gas to downstream advances in refining. Through externally supported and funded research, CMMS will develop advanced solutions for the midstream industry, addressing technology gaps related to capacities, distribution, storage, optimization, reliability, inspection, data analytics and decision making, predictive maintenance, resilience, cyber physical security, IIoT, safety, environmental compliance, economics, new and emerging markets, and future business opportunities. CMMS will provide advanced value-added education and workforce development to midstream stakeholders based on joint research initiatives. Finally, CMMS will distribute these solutions and knowledge broadly to the industry, workforce, policymakers, students and scholars.

AGENDA

- 9:00 Registration & Networking
- 10:00 Welcome
Dr. Brian Craig, Dean, Lamar University College of Engineering
Dr. Kenneth Evans, President, Lamar University
- 10:15 Legislative Panel
The Honorable Dennis Paul, Texas State Representative
The Honorable Robert Nichols, Texas State Senator
Dr. Tracy Benson, Moderator
- 11:10 Keynote Address
Mr. Todd Staples, President, Texas Oil and Gas Association
- 11:30 Break
- 11:45 Lunch
- 12:15 Mr. Tom Long, Group Chief Financial Officer, Energy Transfer
- 12:35 Mr. Jim Nyquist, President, Emerson Automation Solutions
- 12:55 Moderated Roundtable
- 2:00 Adjourn



Todd Staples

Todd Staples was named President of the Texas Oil and Gas Association (TXOGA) in November of 2014. As President of the state's oldest and largest trade association representing the industry, Staples has focused on expanding TXOGA's presence as the "go-to" source for reliable and credible oil and gas information. In order to continue a positive jobs and growth environment that oil and natural gas provides for Texas, TXOGA must be a modern-day voice for the industry.

Working with the TXOGA Board, Staples developed a strategic communications plan to educate voters and elected officials on the industry's contributions to the state. He has established a Political Action Committee that played a critical role in electing pro-industry lawmakers, and, last session, led a bi-partisan effort to support passage of landmark legislation that provides cities with authority to reasonably regulate surface activity while affirming the regulation of oil and natural gas production is under the exclusive jurisdiction of the state.

Prior to TXOGA, Staples served as the Texas Agriculture Commissioner, winning two statewide elections. He also served with distinction in the Texas Senate and Texas House of Representatives.

After graduating with honors from Texas A & M University, Staples began his career on the Palestine City Council where he was a successful small businessman and rancher. A proud family man, Todd and his wife Janet split time between Austin and Palestine.

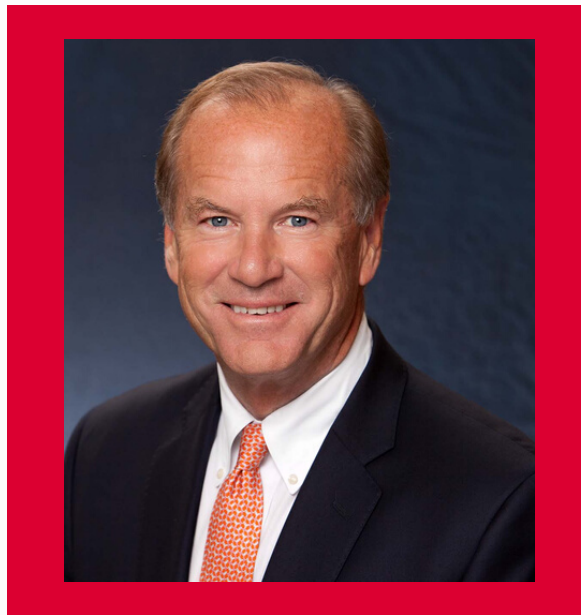


Tom Long

Thomas E. Long is Group Chief Financial Officer for Energy Transfer (ET), a position he has held since April 2015. Long is responsible for all financial aspects of the entire family of partnerships under ET including Sunoco LP (SUN) and USA Compression Partners, LP (USAC). Long also serves as Chairman of the Board of USA Compression Partners, LP and Sunoco LP Board director.

Prior to joining Energy Transfer, Long served as executive vice president and chief financial officer for Regency Energy Partners. He has also served as vice president and chief financial officer of Matrix Service Company based in Tulsa, Oklahoma, vice president and chief financial officer of DCP Midstream Partners, LP, a publicly traded natural gas and natural gas liquids midstream business company located in Denver, Colorado, as well as several executive positions with subsidiaries of Duke Energy Corp., one of the nation's largest electric power companies.

Long has a Bachelor of Arts in Accounting and is a Certified Public Accountant. He currently resides in Dallas, Texas.



Jim Nyquist

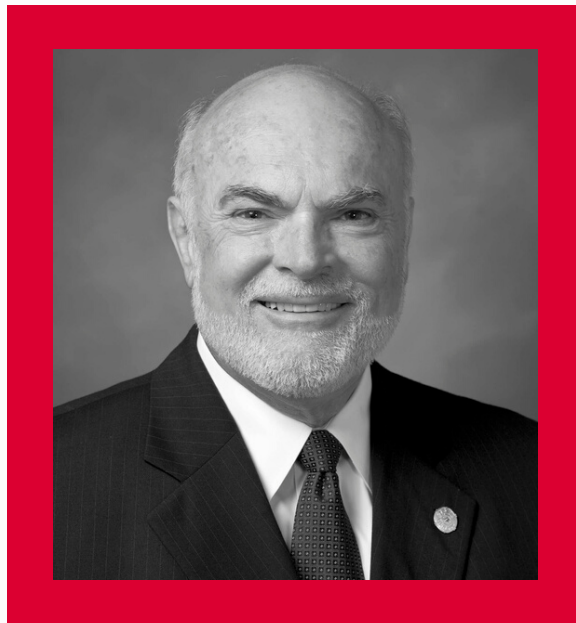
Jim Nyquist has served as a group president of Emerson Automation Solutions, a \$10 billion Emerson business, since 2010. In this position, he is responsible for the process systems and solutions, reliability solutions, power and water solutions, and remote automation solutions businesses. Recognized brands include DeltaV and Ovation process control and safety systems, AMS asset management software, and AMS machinery health products and services.

Nyquist heads Emerson's project management leadership team and is leading the project certainty initiative, which is Emerson's transformational approach for Top Quartile project performance. He is also responsible for Emerson's Project Management Office (PMO) and global project consulting and engineering organization of more than 5000 project management and engineering professionals in over 50 countries. From 2007-2010, Nyquist served as president of global sales. In this position, he was responsible for sales, service and customer facing activities for Emerson Process Management around the globe, including Emerson's marquee account program.

From 2004 through 2007, Nyquist was president of Emerson Process Management in Europe where he oversaw sales and service in both Western and Eastern Europe and established Emerson's "Think Customer" customer loyalty program.

After beginning his career as an application engineer at Fisher Controls in 1977, Nyquist has held various sales and marketing, operations, and general management positions in North America, Asia Pacific and Europe. He architected and led the construction of Emerson's network of Solution's Industry Centers, which are now responsible for executing some of the world's largest automation projects.

Nyquist is an officer of Emerson, a member of Emerson's Process Executive Group, and has represented Emerson on the Construction Industry Institute Board of Advisors and was a member of its executive committee. He received a bachelor of science degree in mechanical engineering from Kansas State University and resides in Austin.



Robert Nichols

First elected to the Texas Senate in 2007, Robert Nichols represents 19 counties including the greater part of East Texas and Montgomery County.

In the Texas Senate, Nichols currently serves as Chairman of the Senate Transportation Committee. Senator Nichols also serves on the Finance, Administration, Business and Commerce and the Intergovernmental Relations Committees. He is a member of the Legislative Audit Committee and former Vice-Chair of the Sunset Advisory Commission.

During his sessions as a state senator, Nichols authored and passed legislation to protect landowners' rights, increase educational opportunities in East Texas and reform transportation policies. He has also worked to reduce Medicaid fraud and promote free-market principles. He was designated as a Top Legislator by Texas Insider, a Champion of Free Enterprise by the Texas Association of Business, a Courageous Conservative by the Texas Conservative Coalition, and a Top 10 Best Legislator for the 85th Legislative Session by Texas Monthly Magazine.

Before running for Senate, Nichols served as transportation commissioner for eight years where he established a reputation for increasing efficiency without compromising quality.

Nichols is a businessman from Jacksonville, Texas. In his hometown he served on city council, was elected mayor, built four successful manufacturing facilities, earned 32 U.S. patents and 128 foreign patents, as well as creating more than 900 jobs for East Texas families.

Working his way through college by selling fireworks and ironing clothes for other students, Nichols earned a bachelor's degree from Lamar University in 1968. He married his high school sweetheart, Donna, and they are the proud parents of three children: Brittney, Joshua, and Collynn'rae. He is a member of the First United Methodist Church in Jacksonville.



Dennis Paul

Representative Paul is currently serving in his third legislative session. During this session he was appointed by the Speaker of the House to serve as Vice Chairman of the House Committee on Homeland Security and Public Safety Committee and as a member of the House Committee on Insurance.

During his first session, Representative Paul founded the Aerospace Legislative Caucus and became its first chairman. The Aerospace Caucus was formed to promote initiatives that will secure Texas' ranking as a world leader—advancing space exploration, science and security.

Representative Paul has been passionate about working on issues that help his local community. He has fought to support the Ellington Field Space Port, Coastal barrier system, relocating US Africa Command to Ellington Field, property and business tax cuts and pension reform.

Representative Paul is a native of Houston, a small business owner and structural Engineer, founding Paul Engineering Inc. in January of 2002. He and his family attend St. Bernadette Catholic Church and are proud to call District 129 their home.

Special Thanks to

The logo for TXOGA, with 'TX' in red and 'OGA' in blue, in a bold, sans-serif font.

TEXAS OIL & GAS ASSOCIATION | SINCE 1919



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**for their support for our First
Annual Symposium.**

Lamar University engages and empowers students with the skills and knowledge to thrive in their personal lives and chosen fields of endeavor. As a doctoral granting institution, Lamar University is internationally recognized for high-quality academics, innovative curriculum, diverse student population, accessibility and leading edge scholarly activities dedicated to transforming the communities of Southeast Texas and beyond.



LAMAR UNIVERSITY

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