



The Texas State University System



TOPICS:

- New Board Member Introductions
- CMMS Events
- FY2022/23 RFP Launch

CMMS CURRENT EVENTS OVERVIEW

By: Thomas Kalb, Director

July 2022

The Midstream Center continues to fulfill its mission to build its value proposition and become a trusted partner with the midstream industry by developing industry and partner relationships and educating tomorrow's leaders.

CMMS Adds to its Industry Advisory Board

New Recruits



Anita Riddle

Dr. Riddle is a retired executive from ExxonMobil. During her 28 year career in oil and gas, she led organizations in oil refining, product terminals, data science, and procurement. Anita is a 1984 graduate in chemical engineering from Cornell University. She also earned a Master of Engineering Management degree from Lamar University in 1993 and a Doctorate of Engineering degree in chemical engineering from Lamar in 1996. During her exceptional career, she was also a commissioned officer in the United States Army, reaching the rank of Major while serving 12 years on active and reserve duty, commanding units in Explosive Ordnance Disposal and Transportation.



John Tikkanen

John Tikkanen is an accomplished executive with over 30 years of management, strategy, marketing, sales, and M&A experience at Shawcor and affiliates where he managed a global \$1 billion P&L. He has a track record of growing revenues, profits and improving safety performance. Mr. Tikkanen holds an Honors degree in Business Administration from the Ivey School of Business at the University of Western Ontario. He also graduated from the University of Toronto's Director's Education Program and Wharton Business's School's Executing Strategy. He is currently a Board Member of Pine Bluff Sand and Gravel, Seal of Life Industries, and the International Pipeline and Offshore Contractors Association in Geneva Switzerland. He is a past board member of PFT Systems, TorcSill Foundations, and the Alley Theater in Houston, Texas, and a past Trustee of the National Association of Pipe Coating Applicators.



Tim Edward

Tim Edward spent the past 27 years researching and designing software solutions for oil and gas pipeline operators, including solutions for public awareness, pipeline asset integrity, risk, corrosion, crack and geohazard management. He is a co-founder and President of OneBridge Solutions, Inc., which developed and commercialized Cognitive Integrity Management™, the world's first process, data and integrity management solution that leverages digital transformation, machine learning and data driven analytics to improve operational efficiencies.

CMMS LAUNCHES NEW RFP FOR FY2022/23

The Center for Midstream Management and Science is now accepting proposals for its FY2023 Research Grant Competition for LU faculty via Competition Space. The deadline to submit applications is July 25th at 11:59 p.m. Please note this due date is firm, and no grace periods will be granted.

We are proud to announce that the Board of Directors of the International Pipe Line & Offshore Contractors Association (IPLOCA) has approved the Center for Midstream Management and Science at Lamar University's application to become an Academic Member of their organization.

IPLOCA, with members in 40 countries, represents some of the 250 key players in the onshore and offshore pipeline construction industry worldwide. We join Gubkin University (Russia), Ghent University (Belgium), and Cranfield University (UK) as Academic Members of IPLOCA and are very pleased to be in such fine company.



CMMS JOINS IPLOCA AS ACADEMIC MEMBER

ENERGY PRISM

The only real pathway to
cyber security in
our time...



The Center for Midstream Management and Science at Lamar University presents Energy Prism #1, which discusses the only real pathway to cyber security in our time. [Click here to watch the full video.](#)

CMMS LAUNCHES MIDSTREAM INFORMATION PATHFINDER

This tool, developed in concert with LU's Mary and John Gray Library as part of the CMMS Midstream Information Clearing House concept, enables a user to efficiently search for published research papers on virtually all midstream-centric topics at the click of a button. A user will define search criteria and be rewarded with titles, abstracts, and links to the publisher of each listed paper where it can be obtained from the copyright owner. Instead of trying to identify, access, and search multiple scientific, subscription enabled databases to find midstream relevant research papers, a user can now access most published midstream work via a single portal. In developing this tool, a portfolio of over 23,000 midstream relevant research papers were identified in multiple scientific databases. At no cost to a user, the Midstream Information Pathfinder will identify relevant research papers, provide abstracts, and a link to the owner of the papers where the user can purchase them.



Lamar University
Center for Midstream Management and Science

MIDSTREAM INFORMATION PATHFINDER

Approximately 23,000 published research papers covering:

- Oil, NGL, & Gas Transportation
- Gas Processing
- NGL Fractionation
- Terminal, LNG, & Storage Services

[ACCESS PATHFINDER HERE](#)

CMMS HOSTS ANNUAL BOARD MEETING

February | 2022

CMMS hosted its first ever board meeting where President Jaime Taylor and Provost Brenda Nichols gave opening remarks. The Center's Industry Advisory Board was also in attendance where they discussed the issues facing the midstream industry in 2022.



President Taylor, Thomas Kalb, Provost Nichols, Dirk van Oostendorp, Anita Riddle, Wes Johnson, Dr. Lou, Gregory Toth, Dr. Lin

The Midstream Center Hosted Three Webinars as Part of the *New, Emerging, and Interesting Technology Webinars Series*

September 14, 2021

Distributed Fiber Optic Sensing Webinar

Presented by
Juan Cardona
- Summit Midstream
Partners, LP -

Nov. 16, 2021

SmartBall Multi-Sensor Inline Inspection Webinar

Presented by
Cory Solyom
- PureHM, Inc. -

March 2, 2022

Major Issues Facing the Midstream Industry in 2022

Presented by
- Industry Leaders -

WEBINAR PANELISTS

Distributed Fiber Optic Sensing | September 2021

Juan Cardona: Senior Concept Development Engineer, Summit Midstream Partners, LP
Doug Norton: Sales Manager of Oil & Gas, AFL
Enrique Carrasco: Project Manager, Enerflex Ltd.
Paul Furman: Senior Director of Operational Technology, Summit Midstream Partners, LP

SmartBall Multi-Sensor Inline Inspection | November 2021

Cory Solyom: Business Development Manager of Inline Inspection Services, PureHM Inc.
James Simmons: Inline Inspection Project Manager of Liquids, TC Energy
Michael Plishka: Senior Engineer of Asset Integrity, Colonial Pipeline Company

Major Issues Facing the Midstream Industry in 2022 | March 2022

Ajey Chandra: Executive Vice President, Baker & O'Brien Inc.
Gregory Toth: Director of Acquisitions & Strategic Planning, Plains All American, L.P.
Juan Cardona: Senior Concept Development Engineer, Summit Midstream Partners, L.P.

Visit www.lamar.edu/midstreamcenter/events.html to watch past webinars

CMMS, FACULTY, & STUDENTS VISIT HALLIBURTON CORPORATION IN HOUSTON, TX

The Center for Midstream Management and Science (CMMS) recently visited Halliburton Corporation's research center in Houston, Texas where students and faculty had the opportunity to learn about engineering challenges, energy focused technologies, career opportunities, and Halliburton Corporation. Students and faculty had the honor of visiting with Dr. Sriram Srinivasan (Global SVP Technology) and Mr. Shannon Slocum (Global SVP Business Development/Marketing), an LU alumnus. This experience was a important bridge building opportunity for LU as Halliburton is one of the most important, technology driven energy companies in America, spends over \$350 million in R&D per year, invests in cutting edge technology startups, and has relationships with over 30 universities where it partners in research and provides internships and permanent employment opportunities to STEM and business graduates.



LU Faculty, Staff, and Students



Halliburton Campus - Houston, TX

We are proud to announce that LU's Center for Midstream Management and Science has been featured in American Energy Society's spotlight issue: Universities in the Spotlight. This issue consists of twenty academic programs and their contributions to the energy sector. CMMS was selected due to its unique focus on the midstream industry and its efforts to bridge the academic arena and the midstream industry through midstream-centric research funding, educational initiatives, and industry outreach programs. [Click here to read the full article by AES.](#)

AMERICAN ENERGY SOCIETY: UNIVERSITIES IN THE SPOTLIGHT

