



SOUTHWEST RESEARCH INSTITUTE



Oil & Gas Lecture Series

U.S. Energy Assurance: Machinery Reliability & Safety

April 10, 2018

Southwest Research Institute

6220 Culebra Road • San Antonio, TX

Building 263, First Floor Training Room

7:30 a.m. – 8:15 a.m.: Registration and Breakfast

8:15 a.m. – 5:00 p.m.: Lectures

Cost

The course cost is \$75 USD per registrant.

Registration includes meals.

Lecture Series Overview

Gas compression machines are critical pieces of the North American energy supply infrastructure. Their proper function is imperative in the production and pipeline transportation of natural gas for domestic, industrial, and power generation applications. The U.S. Department of Energy has identified the areas of domestic energy supply assurance, reliability, and safety as key policies that are being promoted by the current administration. This lecture series provides focused presentations and an open forum for discussion for users, manufacturers, researchers, and government agencies to discuss technical challenges and R&D needs to increase compression machinery reliability and safety while operating efficiently and cost effectively within the North American energy infrastructure. The 2018 Oil & Gas Machinery Lecture Series will focus on practical development needs, operator experience, and technology gaps for both reciprocating and centrifugal compressors as well as the drivers and ancillary systems.

Presenters during this one day event will include oil and gas operators, equipment manufacturers, and government agencies.

For more information, please contact:

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Lecture Series Committee and Speakers:

Jon Bygrave—Hanwha Techwin
Richard Dennis—NETL
John Dunaway—Cook Compression
Wolfgang Faller—Solar Turbines
Dan Hannon—Ariel Compression
Paul Hosking—John Crane
Marlan Jarzombek—Atmos
Jong Kim—Waukesha Bearings
Craig Martin—Cook Compression
Michael Matheidas—ExxonMobil
Mark Savage—John Crane
Mary Savalle—DTE
Scott Schubring—Williams
Sarah Simons—Southwest Research Institute
Scott Tackett—Siemens
Patrick Taylor—Hoerbiger
Michael Thevanh—GE Bently Nevada
Bernhard Winkelmann—Solar Turbines
Karl Wygant—Hanwha Techwin
Klaus Brun—Southwest Research Institute