



SOUTHWEST RESEARCH INSTITUTE®

# Oil & Gas Machinery Lecture Series

## Compression System Efficiency Requirements

Southwest Research Institute

6220 Culebra Road • San Antonio, TX

**April 11, 2017**

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 \$65 USD per registrant.

Registration includes meals.

### Lecture Series Overview:

This unit in the lecture series is both a structured and open discussion between: equipment users, equipment manufacturers, research centers, and government agencies on the implementation of minimum efficiency requirements for oil and gas compression systems. Several state EPAs have indirectly implemented efficiency regulations by withholding or delaying air permits for new pipeline compression stations unless waste heat recovery systems are included in the design. Defining minimum efficiency standards for oil and gas compression systems is on the horizon. The proposed lecture series will focus on the technical aspects of what efficiency requirements actually mean, how the industry can address them, and what other indirect consequences on emissions and operations these requirements will have. Presenters will include government agencies, equipment users, and manufacturers of machinery.

**For more information, please contact:**

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### Lecture Series Steering Committee:

Klaus Brun—Southwest Research Institute

Jon Bygrave—Hanwha Techwin

Dag Calafell—ExxonMobil

Eric Carlos—Dresser-Rand

Richard Dennis—NETL

John Dunaway—Cook Compression

Wolfgang Faller—Solar Turbines

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