



SOUTHWEST RESEARCH INSTITUTE



# Oil & Gas Machinery Lecture Series: Emissions Reduction April 18, 2023

Southwest Research Institute  
6220 Culebra Road • San Antonio, TX  
Building 263, First Floor Training Room

7:45 a.m. – 8:15 a.m.: Registration and Breakfast

8:25 a.m. – 5:00 p.m.: Lectures

## Cost

The cost to attend the lecture series is \$75 USD per registrant. [Registration](#)

## Lecture Series Overview

As the world moves toward reducing greenhouse emissions, the oil and gas industry is proactively working to reduce its CO<sub>2</sub>, methane, and other gas emissions through better practices and improved technology. This lecture series will focus on machinery and pipeline aspects in the up-stream, mid-stream, and down-stream segments of production and transport. Topics include reducing reciprocating and centrifugal compressor fugitive emissions, reducing methane slip in engine exhausts, natural gas recompression eliminating dry gas seal venting and station blow-down emissions, and electrification of the natural pipeline network.

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 Steering Committee:

Chair: Jeffrey Moore–SwRI  
Tim Allison–SwRI  
Vladimir Bakalchuk–John Crane  
Rick Baldwin–Atmos  
Jon Bygrave–Hanwha Power Systems  
Randy Carroll–Solar Turbines  
Gary Choquette–PRCI  
Aaron Gayah–Atlantic LNG  
Daniel Goodrich–Alta Solutions  
Dan Hannon–Ariel Compression  
Rainer Kurz–Solar Turbines  
Jay LeBlanc–Ariel Corp  
Brian Nancoo–Atlantic LNG  
Barrett O’Connell–John Crane  
Pradeep Pillai–Bechtel  
John Polhemus–Alta Solutions  
David Ransom–Siemens Energy  
Mark Savage–John Crane  
Mary Savalle–Southern Gas  
Scott Schubring–Williams  
Sarah Simons–SwRI  
Marc Slotnick–John Crane  
Mark Patterson–Cooper Service  
Amanda Stevado–ECCC  
Matt Taher–Bechtel  
Patrick Taylor–Hoerbiger  
Michel Paul Weegenhausen–John Crane  
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