



American Institute of Chemical Engineers
Dallas Section
October 2024

Join us for our upcoming meeting on October 22, 2024

Join us at 6:30 pm at our usual location:

Two Guys from Italy, 11637 Webb Chapel Road, Dallas,
Texas

Our speaker: David Adams, Principal Technology, Inc.

Title: Sulfur recovery fundamentals: The Modified Claus
process

Abstract

Sulfur compounds are plentiful in the Earth's crust and are frequently found in oil and gas production and refining. Dave will be talking about the source of sulfur compounds in the oil and gas industries, their extraction from fuels, and their conversion into pure liquid sulfur. He will also be covering the "sulfur block" of refineries and gas plants, as well as providing a detailed explanation of the modified Claus process for sulfur recovery.

Speaker bio

After graduating from Texas A&M University in 1989 with a BS in Chemical Engineering, Dave has held various engineering positions in both large and small operating and engineering companies. Over the last 35 years, he has held key positions in process operations, project engineering, technology development, and project management in continuous and batch processes in the oil and gas, refining, and petrochemical industries. Dave held positions at Monsanto, OxyChem, and Bechtel before joining Principal Technology (PTI) in 2004. Dave has been the Manager of Process and Mechanical Engineering at PTI since 2007.



Dave is a critical member of the PTI team and is heavily focused on process industry solutions, including sulfur recovery, amine treating, and thermal oxidizers. Dave has served as PTI's Sulfur Guru since 2011. Dave has published articles in AIChE conference proceedings and Hydrocarbon Processing Magazine. He has been an AIChE member for eighteen years and has served as Secretary and Director of the Dallas Local Section. Dave holds Professional Engineering Licenses in Texas, New Mexico, and Louisiana.

Upcoming meeting in November

Save the date and make plans to join us for our next meeting in November. Please note that this is not the usual fourth Tuesday of the month, but a week earlier due to the Thanksgiving holiday. More details will follow shortly.

November 19, 2024

Speaker: Ian Saratovsky, Director, Environmental Applications, Lhoist North America

Topic: Lime: An ancient reagent with modern applications

Interested in learning about the power of lime slurry in water treatment?

Training and demonstration event hosted by Lhoist at their NBD Laboratory. AIChE members are invited to attend.



Date: November 14, 2024

Time: 8:00 am to 1:00 pm

Location: 5214 Bear Creek Ct., Irving, Texas 75061

Click here for more details and registration instructions

Stay current with announcements in our LinkedIn group

Our LinkedIn group is public, so anyone with a LinkedIn account can see our news. If you wish to comment or post information, you can join the group. To join, visit: [AIChE Dallas Section LinkedIn Group](#)

American Institute of Chemical Engineers | 120 Wall Street, FL 23 | New York, NY 10005 US

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