

August 12-14, 2018

Memorial Student Center at Texas A&M

College Station, TX

Registration is Now Open •

Chemistry, Technology, and Deployment of Natural-Gas-based Chemicals, Fuels, and Energy Systems

AlChE's Center for Energy Initiatives invites you to participate in the 2nd Natural Gas Utilization Workshop, August 12–14, 2018, in College Station, TX.

This intensive 2.5-day workshop brings together leaders in downstream natural gas conversion from industry, academia and government to explore challenges and emerging solutions in technology deployment that are shaping the industry today.

SESSION TOPICS INCLUDE:

- Advances in catalyst/process chemistries for natural gas conversion:
 Thinking Beyond LNG and CNG
- Advances in reaction engineering and separations for natural gas conversion: Novel, Emerging Technologies for Modular and Intensified Gas Processing
- Process systems engineering for natural gas systems:
 Centralized vs. Distributed Models, Process Design, Optimization and Supply Chain



ORGANIZED BY



INVITED SPEAKERS

- Jim Bielenberg RAPID Manufacturing Institute
- Anne Gaffney Idaho National Laboratory
- Fanxing Li North Carolina State University
- Patrick Linke
 Texas A&M University
 at Qatar
- Christos Maravelias University of Wisconsin-Madison
- Stratos Pistikopoulos Texas A&M University
- Joe Powell Shell Oil Company
- Fabio Ribeiro Purdue University

CONFERENCE CHAIR

• **Debalina Sengupta** TEES Gas and Fuels Research Center

CONFERENCE CO-CHAIR

• John Hu West Virginia University

ORGANIZING COMMITTEE

- Joe Powell Shell Oil Company
- Jerry Spivey Louisiana State University
- Bala Subramaniam The University of Kansas