

SOUTHWEST CATALYSIS SOCIETY

2013 SPRING SYMPOSIUM

Friday, April 26, 2013

**Grand Hall of the Rice Memorial Center
Rice University, Houston, TX**



Invited Speakers (alphabetical order):

Developing HDS understanding based on real feed-stocks
Tushar V. Choudhary, Phillips 66, Bartlesville, OK

From Hydrodesulfurization to Hydrodeoxygenation: What are the similarities at the atomic-scale?
Lars C. Grabow, University of Houston, TX

Shell Alternative Transport Fuels,
Kim Johnson, Shell Chemical Co., Houston, TX

Advances in Hydroprocessing Catalyst Technology: The Discovery of ExxonMobil/Albemarle's Nebula Catalyst
Doron Levin, ExxonMobil, Annandale, NJ

Nanostructured Gold Model Catalysts on Oxygen-free Substrates
Li Liu, Department of Chemistry, Texas A&M University

Natural Gas to Syngas using Rh-substituted pyrochlore ($\text{La}_2\text{Zr}_2\text{O}_7$) catalysts
Jerry Spivey (LSU), D. Pakhare (LSU), D. Haynes (DoE/NETL), D. Shekhawat (DoE/NETL), V. Abdelsayed (DoE/NETL)

2013 Southwest Catalysis Society Applied Catalysis Awardee:

Prof. Jerry Spivey, Department of Chemical Engineering, LSU, Baton Rouge, LA.