



is proud to present

Fundamental Geomechanics from the Wellbore to Reservoir Scale

Instructors: Dr. Michael S. Bruno and Juan Ramos

Location: Hyatt Regency Houston Intercontinental Airport Hotel

Date: April 25th, 2019

Topics and Schedule

Registration and Continental Breakfast	7:30 – 8:15 am
Introduction and Course Overview	8:15 – 8:30 am
Theoretical Background	8:30 – 10:30 am
<ul style="list-style-type: none">• Fundamentals of Rock Deformation and Stress• Stresses in the Subsurface• Stress changes and deformations induced by drilling and production operations• 1D and 3D Earth Models with Geomechanical Properties	
Reservoir Scale Geomechanics I	10:30 – 12:00 pm
<ul style="list-style-type: none">• Compaction, Subsidence, and Well Damage• Faulting, fracturing, and induced seismicity	
Lunch Provided	12:00 – 1:00 pm
Reservoir Scale Geomechanics II	1:00 - 2:30 pm
<ul style="list-style-type: none">• Thermal Geomechanics• Caprock Integrity Analysis	
Wellbore Scale Geomechanics	2:30 – 4:30 pm
<ul style="list-style-type: none">• Wellbore Stability and Solids Production• Salt Mechanics• Hydraulic Fracture Mechanics and Simulation	

Cost: \$350/individual , or \$750/company (up to 3 participants)

50% student discount available

Fee includes: course notes, catered lunch and refreshments

Register Online: <http://www.geomechanics-technologies.com/workshop/>

For Questions, Call 626-305-8460 or

Email Nicky Oliver at noliver@geomechanicstech.com