

**SMRI Technical Class Subjects and Instructors, tentative 14 JAN 2019**

**“Mechanical Integrity Testing (MIT)  
and Techniques in Gas and Liquids Storage Caverns”**



**Sunday, 7 April 2019, New Orleans, Louisiana, USA**

(Class will be repeated at SMRI Fall 2019, Berlin Conference)

<u>INSTRUCTOR</u>	<u>TITLE OF CLASS PAPERS</u>
<b>Peter Jordan or Eric Busch, Lonquist &amp; Co, LLC</b>	Basic Procedures for Borehole (Gas or Liquid Over Brine) MITs, Pressure Observation Tests and Cavern Gas Tightness Tests
<b>Brandon Lampe, WSP USA</b>	Analysis of MIT Field Data for Borehole MITs and Gas Tightness Tests
<b>Arnaud Reveillere, Geostock</b>	Dealing with MIT Uncertainties
<b>Heike Bernhardt, DEEP.KBB GmbH</b>	Technical and regulatory requirements for integrity tests in Europe
<b>Joe Ratigan, Ratigan Engineering &amp; Consulting LLC</b>	Technical and regulatory requirements for integrity tests in North America
<b>René Schneider, DEEP.KBB GmbH.</b>	Logging
<b>Pierre Bérest, Ecole Polytechnique LMS</b>	What can be learned from wellhead pressures evolution during an MIT?
<b>Benoit Brouard, Brouard Consulting</b>	A Detailed Study of Cavern Dynamics Relevant to Analysis of MIT Test Data – Borehole MITs (and Cavern Gas Tightness Tests???)
<b>Markus Stower &amp; Amer Abdel Haq, Untergrundspeicher- und Geotechnologie-Systeme GmbH (UGS)</b>	Mechanical Integrity Tests for Oil Caverns: Principles and Case Study of Testing for Leak Detection
<b>Tim Bauer, Sabine Storage &amp; Operations, Inc.</b>	Nuts-and-bolts Case History of One or More Nitrogen Interface MIT(s)
<b>Nils Skaug, WSP USA</b>	Nuts-and-bolts Case History of One or More Cavern Gas Tightness Test(s)