

Reservoir Monitoring Consortium (RMC)

Annual Review Meeting

Ronald Tudor Hall (RTH) Room- 526

October 21, 2014

8:00-8:15	Registration-Breakfast	
8:15-8:45	An Update on RMC	Fred Aminzadeh
8:45-9:15	Reservoir Workflow for CO₂-EOR Applications	Metin Karakas Petroleum Engineering Program, USC
9: 15 – 9:45	Hydraulic fracturing in a Kuwait Carbonate field	Noha Najem (Kuwait Oil)
9:45 – 10:00	Coffee Break	
10:00- 10:30	Design and Monitoring Fluid Injection to Minimize Induced Seismicity	Eric Matzel , Lawrence Livermore National Laboratory
10:30 –11:00	Integrating Micro Seismic and Conventional Seismic Data for Characterizing Fracture Network, A California Case History	Debotyam Maity Gas Technology Institute
11:00-11:30	Gas Reservoir Prediction with Absorption& Anisotropic AVO	Qiaosi Chen (USC)
11:30 -12:00	Microseismic/Electromagnetics for reservoir monitoring	Kurt Strack (KMS Technology)
12:00 – 1:00	Lunch	
1:00 – 1:30	Monitoring Risk, A Gulf of Mexico Case History	Kelly Rose (NETL) Roger Ghanem (USC)
1:30 – 2:00	Wellbore Monitoring for Kick Detection	Magdalene Ante URS/USC Kelly Rose, Brian Tost, (NETL)
2:00- 2:30	New Developments in Reservoir Monitoring	Alan Sibbit Schlumberger

2:30 – 3:00	Towards Optimizing Operational Parameters for Real Time Monitoring of Hydraulic Fracturing	Arman K. Nejad, (USC)
3:00-3:15	Coffee Break	
3:15- 3:45	Reservoir permeability characterization based on microseismic data for a heterogeneous, anisotropic reservoir	Mehran Hosseini (USC)
3:45- 4:15	Time lapse Petrophysics for reservoir Monitoring	Donald Hill (HillPetro / USC)
4:15- 4:45	Experimenting with Microseismic monitoring	Martin Karrenbach. (SR2020)
4:45- 5: 15	Advisory Board Meeting- 2014-2015 Priorities	All
5:15- 5:20	Concluding Remarks	Fred Aminzadeh