

Induced Seismicity Consortium

2015 Annual Review Meeting

Ronald Tudor Hall (RTH) Room- 325

December 7, 2015

7:45-8:00	Registration-and Breakfast	
8:00-8:30	ISC Overview and Status Report	Fred Aminzadeh
8:30–9:00	Next Step in Assessing Hydraulic Fracturing in California: A Dedicated HF Field Observatory	Jens Birkholzer Lawrence Berkeley National Laboratory
9:00- 9:30	HF Modeling Challenges	Tarabay Antoun Lawrence Livermore National Laboratory
9:30-10:00	An update on the MSEEL Field Laboratory site near Morgantown,	Robert, Vagnetti and Richard Hammack , National Energy Technology Laboratory Tim Carr , the WVU
10:00– 10:15	Coffee Break	
10:15 -10:45	Panel Discussion on the planning for the California HF Field Observatory	Discussion Leader: Iraj Ershaghi
10:45-1115	Analysis of induced seismicity potential in the San Joaquin Valley, California	Thomas Goebel , University of California, Santa Cruz-USC
10:45 -11:15	Comparison of Induced Seismicity Potential in California versus Oklahoma	Robert Walker
11:15- 11:45	Creating a Water contamination mapping tool	Nima Jabbari
11:45 –12:15	An update on Oklahoma induced seismicity and fault database	Kim Hatfield , Regulatory Chair, Oklahoma Independent Petroleum Association (OIPA) & President of Crawley Petroleum
12:15 – 1:15	Luncheon Talk: Monitoring in Areas of Oil and Gas Well Stimulation	Jonathan.Bishop , Chief Deputy Director, California Water Resources

1:15 – 1:45	The effect of reservoir geometry, injection or production and permeability structure on induced seismicity	Mehran Hosseini
1:45 – 2:15	The effects of faults on Induced Seismicity	Nick Umholtz, Fracgeo
2:15 – 2:45	Slow and dynamic failure events induced by fluid injection in laboratory earthquake analog experiments	Paul Young University of Toronto and Thomas Goebel
2:45- 3:15	Survey design to monitor induced seismicity and new methods to analyze the data	Martin Karrenbach Optasens
3:15 – 3:30	Coffee Break	
3:30-4:30	Strategic and technical advisory board (STAB) meeting: discussion future research directions	Don Paul
4:30-4:45	Discussion/ Q&A	All
4:45- 5:00	Finalizing the ISC Research Plans for 201502016 and Concluding Remarks	Fred Aminzadeh
5:00-	Meeting Adjourns	