

Induced Seismicity Consortium

Annual Review Meeting

Ronald Tudor Hall (RTH) Room- 526

October 22, 2014

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| 8:00-8:15 | Registration-Breakfast | |
| 8:15-8:45 | ISC Overview and Status Report | Fred Aminzadeh |
| 8:45 –9:05 | Likely induced earthquake sequences in central California | Thomas Goebel |
| 9:05- 9:20 | Stochastic analysis of induced seismicity using a reservoir simulator | Mehran Hosseini |
| 9:20-9:40 | Ohio / Oklahoma seismicity analysis | Robert Walker |
| 9:40-10:00 | An update on Oklahoma induced seismicity and fault database | Kim Hatfield , Regulatory Chair, Oklahoma Independent Petroleum Association (OIPA) & President of Crawley Petroleum. |
| 10:00– 10:10 | Coffee Break | |
| 10:10 -10:45 | Application of high performance computing to hydraulic fracturing and seismicity | Tarabay Antoun , LLNL |
| 10:45 -11:05 | La Habra Event: Tectonic or Induced? | Sue Hough , USGS |
| 11:05–11:40 | A- LBNL ongoing project on Induced Seismicity and with California Commission on Science and Technology (CCST-) B-An induced seismicity case study in Switzerland | Corinne Bachmann , LBNL |
| 11:40- 12:00 | Mmax as a function of total injected volume | Debbie Weiser , UCLA |
| 12:00 – 1:00 | Luncheon talk: An update on the vision of the California State Oil and Gas Supervisor on induced seismicity and hydraulic fracturing | Steven Bohlen CSOGS |

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| 1:00 – 1:20 | In search of evidence for groundwater contamination as a result of hydraulic fracturing in California | Nima Jabbari |
| 1:20 – 1:40 | Seismic Monitoring Data | Bjorn Paulsson |
| 1:40 – 2:00 | Discussion Session on Seismic Monitoring Network in Oil fields | Cynthia Black (Oxy) |
| 2:00 – 2:45 | Strategic and technical advisory board (STAB) meeting: discussion future research directions | All |
| 2:45 – 3:00 | Coffee Break | |
| 3:00-3:20 | Induced seismicity in geothermal operation and public outreach programs | Craig Hartline (Calpine) |
| 3:20-3:40 | Outreach and interactions with the public, media and regulatory agencies- FAQ | Don Paul |
| 3:40- 4:00 | Strategic and technical advisory board (STAB) | Dan Schwartz (AERA) Martin Karrenbach (SR2020) |
| 4:00- 4:30 | Brain storming for future plans | All |
| 4:30- 4:45 | Concluding Remarks | Fred Aminzadeh |