

**Induced Seismicity Consortium (ISC)
Quarterly Review Meeting**

Location: RTH 526, Date: April 2, 2013

Agenda

- 8:00 Registration- Breakfast
- 8:30 ISC Overview and Status Report Fred Aminzadeh
- 9:00 Highlights of accomplishment on different tasks
- Characterizing Fracture Network using MEQ data (Task 1) Behnam Jafarpour
- Analysis of induced seismic events (Task 2) Charles Sammis
- Hybrid Survey design (Task 2) Iraj Salehi / Debotyam Maity
- Risk Analysis (Task 4) Roger Ghanem
- Youngstown Project Plan (Task 5) Fred Aminzadeh
- Economic impact (task 7) Adam Rose
- Break
- 10:30 An Update on Induced Seismicity Potential
in Energy Technologies Don Clarke
- 10:40 Preliminary Report on the Northstar #1 Class II Injection
Well and the Seismic Events in Youngstown, Ohio Area Tom Tomastik, Ohio DNR
Div. of O&G Resources Management
- 11:10 Report on the Strategic Advisory Board Deliberations Victor Ziegler (Oxy)
- 11:20 Report on the Technical Advisory Board Deliberations Martin Karenbach (SR2020)
- 11:30 Strategic Advisory Board (SAB) Meeting - RTH 526 Victor Ziegler, Chairman
Don Paul, Coordinator
- Discussion Topics
 - 1- Regulatory process engagement guidelines and priorities
 - 2- State and Government entities membership
 - 3- External communication guidelines and priorities
- 11:30 Technical Advisory Board (TAB) Meeting - RTH324 Martin Karrenbach, Chairman
Iraj Ershaghi, Coordinator
- Discussion Topics
 - 1- Data from sponsors
 - 2- New RPSEA Proposal, complementary technical content
 - 3- Technical discussions of Youngstown project plan
- 12:30 Lunch
- 1:30 Highlights of SAB Meeting - RTH 526 Victor Ziegler,
- 1:45 Highlights of TAB Meeting - RTH 526 Martin Karrenbach
- 2:00 Joint Brainstorming Session - RTH 526
- 3:00 Coffee Break
- 3:15 Additional Agenda Items proposed by Sponsors
- 3:45 Concluding Remarks and the next steps Fred Aminzadeh
- 4:15 Meeting adjourns