

**TECHNICAL ADVISORY COMMITTEE TO TEXNET
AND BUREAU OF ECONOMIC GEOLOGY**

Tuesday, March 21, 2017

10am – 12pm

J.H. Reagan Building, Room 100, Texas State Capitol

MISSION STATEMENT

The mission of the Technical Advisory Committee (“TAC”) is to fulfill the responsibilities as established in House Bill 2, passed by the Texas Legislature during the 84th Legislative Session, and to continuing related efforts as directed by the State of Texas and the Governor. The TAC will advise the Bureau of Economic Geology (“BEG”) on the use of the funding, including the TexNet Seismic Monitoring Program and collaborative research relationships with other universities in Texas, and on the preparation of a status report to the Governor and Legislature.

The TAC will further advise BEG and TexNet on the work to establish high quality recordings of seismic events occurring within the boundaries of the State of Texas. These data, when integrated with geological, hydraulic, and geomechanical characteristics and combined with reservoir modeling near faults, shall provide a basis for understanding both the spatial distribution and the source mechanisms of earthquakes statewide, so that the Citizens of Texas and State officials are proactively informed and prepared for the future.

AGENDA

1. Call to Order
2. Approval of Minutes from November 28, 2016 (<http://www.beg.utexas.edu/texnet/tac-mtgs>)
3. Status of network deployment and plans (Alexandros Savvaidis)
4. First look at network performance (Savvaidis)
5. Live demonstration of BEG earthquake web interface (Savvaidis)
6. Development of a strategy for reporting seismic events

Questions: What should be the magnitude cutoff shown on the BEG website and listed in monthly reports, etc.?

What are appropriate means of communicating these events?

7. Update on partnering (USACE, TDEM, USGS, etc.) (Michael Young)
8. Update on research projects (Peter Hennings)
9. TexNet appropriations requests and status (Scott Tinker)
10. Discuss future meeting schedule and content
11. Adjourn