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ADVISORY COMMITTEE AT ITS NEXT REGULARLY SCHEDULED MEETING**

**TECHNICAL ADVISORY COMMITTEE TO TEXNET
MEETING MINUTES**

June 7, 2016

The Technical Advisory Committee to TexNet met on Tuesday, June 7, 2016, in Room E2.030 of the Texas State Capitol. All members of the committee were present, as follows:

Robie Vaughn, chair; Dan Hill; Chris Hillman; Dana Jurick; Hal Macartney; Kris Nygaard; Craig Pearson; Brian Stump; and Scott Tinker.

AGENDA ITEM 1

The meeting was called to order by Chairman Vaughn at 10:00 a.m.

AGENDA ITEM 2

House Bill 2, Section 16, regarding the TexNet project and formation and duties of the Technical Advisory Committee, was read by Chairman Vaughn.

Chairman Vaughn and Committee members were introduced.

AGENDA ITEM 3

**Mission Statement of Technical Advisory Committee to TexNet pursuant to H.B. No. 2,
Section 16.**

Proposed Mission Statement read by Chairman Vaughn.

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.

Dr. Tinker moved to approve the Mission Statement as read. Dr. Stump seconded the motion. The motion passed unanimously.

AGENDA ITEM 4

No prior minutes to approve.

AGENDA ITEM 5

Dr. Peter Hennings, Principal Investigator at BEG, gave a PowerPoint presentation. Dr. Hennings explained the overall TexNet project and seismic activity in Texas. He also introduced key TexNet personnel attending the committee meeting: Dr. Alexandros Savvaidis, TexNet Project Manager and Ellen Rathje, Principal Investigator. Dr. Hennings explained the TexNet research over-arching goals and discussed proposed funding and the overall budget with proposed timeline of research. A question and answer discussion followed.

Mr. Hillman moved to accept the proposed TexNet budget. Dr. Tinker seconded the motion. The motion passed unanimously.

AGENDA ITEM 6

Dr. Alexandros Savvaidis, Project Manager for TexNet, gave a PowerPoint presentation. Dr. Savvaidis gave an overview of all TexNet personnel and explained the TexNet research goals. He explained the monitoring equipment, including placement and possible sites for future placement, and how the permanent and portable equipment will be installed. Dr. Savvaidis gave an overview of how data will be collected, analyzed, and managed. A question and answer discussion followed.

AGENDA ITEM 7

Dr. Savvaidis gave a PowerPoint presentation summarizing and updating seismic activity in Texas. He discussed historical recorded seismicity in the state and explained the current locations of seismic monitoring installations. The number of permanent and portable seismic monitoring equipment was explained, along with possible sites for positioning. A question and answer discussion followed.

AGENDA ITEM 8

Dr. Pearson moved to adjourn the meeting at 11:54 a.m. The motion was seconded by Mr. Hillman. The motion passed unanimously and the meeting adjourned at 11:54 a.m.