TECHNICAL ADVISORY COMMITTEE TO TEXNET AND BUREAU OF ECONOMIC GEOLOGY

Wednesday, March 27, 2019, 10am – 4pm Location: ROC 1.900 (PRC) at the Bureau of Economic Geology

WebEx Meeting Link Join by phone

+1-240-454-0887 US Toll

Meeting Number / Access Code: 808 068 689 / Password: texnet

MISSION STATEMENT

The mission of the Technical Advisory Committee is to fulfill the responsibilities as established in HB 2819, passed in the Texas Legislature in the 85th Legislation Session in order to continue increasing the knowledge related to earthquakes occurring within the State, and improving the safety of the citizens, environment, infrastructure, and economy of the State of Texas.

To achieve this, the Technical Advisory Committee will provide guidance to the Bureau of Economic Geology regarding its management of the TexNet program and directly related research, and assure State funds are appropriately allocated and expended.

The Technical Advisory Committee will monitor progress and assess TexNet's effectiveness, while maintaining its focus on the specific duties and programs as set forth in HB 2819, and will keep the Governor's office and the Legislature apprised.

AGENDA

- 1. Call to Order
- 2. Approval of Minutes 4Q2018
- 3. Results of the TexNet operational seismology peer review and recommended next steps (Savvaidis)
- 4. TexNet Research
 - 4.1. High-level review of 2017-18 research questions pursued, project portfolio, and spending vs budget status (Hennings)
 - 4.2. Synopsis and discussion of research progress (Hennings, Savvaidis, Rathje)
 - 4.3. Publication progress (Hennings)
 - 4.4. Review of the ongoing research portfolio and future plans (Hennings, Savvaidis, Rathje)
 - 4.5. Progress toward development of the Texas Historical Earthquake Catalog (Savvaidis)
 - 4.6. Review of the ongoing research portfolio and future plans (Hennings, Savvaidis, Rathje)
- 5. TexNet Operations (Savvaidis)
 - 5.1. TexNet network deployment and operational status
 - 5.2. Brief review of recent seismicity
 - 5.3. Specific metrics of success for the network
 - 5.4. Discussion of how to add or modify processes in the analyses workflow
- 6. Issues/topics that need to be addressed in future TAC meetings (all)
- 7. Adjourn