

**TECHNICAL ADVISORY COMMITTEE TO TEXNET  
MEETING MINUTES**

**December 6, 2017**

The Technical Advisory Committee (TAC) to TexNet met on Wednesday, December 6, 2017 at 9:00 am CST at the Bureau of Economic Geology, Pickle Research Center, University of Texas at Austin.

**Attendees:**

Robie Vaughn, chair (by phone); Dan Hill (by phone); Chris Hillman; Dana Jurick; Hal Macartney; Kris Nygaard; Brian Stump (by phone); Aaron Velasco (by phone); and Scott Tinker.

**AGENDA ITEM 1**

The meeting was called to order by Chairman Vaughn at 9:05 am CST.

**AGENDA ITEM 2**

Meeting minutes from September 20, 2017 were presented for approval. Motion was made to approve minutes as written. Motion was seconded and minutes were unanimously adopted.

**AGENDA ITEM 3**

The TAC written mission statement was presented for approval. Motion was made to approve mission statement as written. Motion was seconded and mission statement was unanimously adopted.

**AGENDA ITEM 4**

The FY 2017-19 TexNet research and operations budget strategy was discussed. Dr. Peter Hennings discussed current and proposed budgetary allocation. A request was made to shape a template for research groups and TAC members to respond to budget. Request was acknowledged.

***Action Item:*** Distribute detailed, itemized budget and the budget response template at March 2018 TAC meeting.

Dr. Ellen Rathje presented the Seismic Hazard and Risk team's current and future research efforts. Dr. Peter Hennings and Dr. Ellen Rathje presented for approval to include the Seismic Hazard and Risk project portfolio in the TexNet FY 2017-19 budget. Request was acknowledged. Motion was made to approve the addition of Seismic Hazard and Risk to the FY 2017-19 budget. Motion was seconded and Seismic Hazard and Risk was unanimously adopted into the FY 2017-19 budget, however, the detailed, itemized budget numbers are to be distributed to the TAC with final approval scheduled during the next meeting.

***Action Item:*** Prepare official documentation justifying the addition of Seismic Hazard and Risk to the TexNet FY 2017-19 budget.

Dr. Alexandros Savvaidis and Dr. Peter Hennings discussed the TexNet Staff and Hiring Plan. Dr. Savvaidis proposed hiring five full time employees (FTE) for the TexNet Seismic Network and three FTE for Seismology research. A request was made to define and discuss human resource allocation for Seismology research. Request was acknowledged.

**Action Item:** Add Seismology research workforce allocation as agenda an item to March 2018 TAC meeting.

**AGENDA ITEM 5**

Dr. Alexandros Savvaidis discussed the status of the Texas Seismological Network.

**AGENDA ITEM 6**

Dr. Alexandros Savvaidis discussed earthquake data and observed trends. A question and answer session followed.

**AGENDA ITEM 7**

Dr. Peter Hennings reviewed research progress on faults and fault slip potential in the Fort Worth Basin.

**AGENDA ITEM 8**

Chairman Vaughn adjourned the meeting at 11:02 am CST.