

**TECHNICAL ADVISORY COMMITTEE TO TEXNET
MEETING MINUTES**

December 4, 2018

The Technical Advisory Committee (TAC) to TexNet Quarterly meeting phone conference on Tuesday, December 4, 2018.

Attendees:

Robert Vaughn, as Chairman; Chris Hillman; Dana Jurick; Hal Macartney; Kris Nygaard; Brian Stump; Aaron Velasco; Peter Hennings; Alexandros Savvaidis; Ellen Rathje (arrived later); Michael Young

Apologies:

Dan Hill, Scott Tinker, Margo Grace, Mark Blount

Call to Order

The meeting was called in to order by Chairman Vaughn at 10:00 am.

Meeting Minutes

A motion was made and seconded, and the minutes from the third quarter (October 2, 2018) meeting and the November 19, 2018 meeting were unanimously approved.

TexNet Network – November 2018

Savvaidis gave a Network Update; increased deployments on portable stations (four in the panhandle, one in Eagle Ford, 10 in West Texas Permian Basin; plan to add another 10 in Eagle Ford before Christmas;

2018 Biennial Report

Vaughn stated that 2018 Biennial Report was completed and submitted to the Governor's office; praise was given for the report and those who made it happen so quickly; the TAC was thanked for their constructive feedback; there was discussion on how to streamline the process for the next report

Update on Peer Review of TexNet Monitoring and Operational Seismology Programs

Savvaidis gave an update on recently submitted publications

We've requested that TexNet be on the authoritative network of USGS/ANSS and are waiting on a response

The TexNet Peer Review meeting is scheduled for Jan 17-18, 2019 and invitations have been sent to prospective panel members, including a letter explaining the objectives and expectations; suggestions were made to invite a few others

Discussion of Process for Incorporating New Approaches & Parameters into the TexNet Workflow

The process of incorporating new approaches and parameters into the TexNet workflow was discussed; all agreed that we need to be very thoughtful about how and when process changes, that could alter the location and magnitude of the events, are added; this will be discussed with the January Peer Review Panel and then at an extended version of the next TAC meeting in March

Discussion of Submitted Manuscripts as per Section 6 of 2018 Biennial Report (Hennings) and Strategy and Protocols for Release of TexNet Results

It was noted that the Biennial Report contains a list of published peer-reviewed material (and those that have been submitted for publication) that have used TexNet funding; the need to improve the process of communicating results to the TAC and then sharing data and scientific findings with the public was discussed; this will be discussed at an extended version of the next TAC meeting in March

Hennings mentioned the published 100+ page abstract book that was distributed at the TexNet-CISR Annual Review (sponsor meeting) in December - the book, which includes a two-page abstract of each TexNet-CISR project, will be distributed to TAC members who didn't receive it as part of that meeting

Action Items

- Vaughn suggested following up with Governor Abbott, UT President Greg Fenves, Senator Jane Nelson, and Representative John Zerwas re: the 2018 Biennial Report, but to wait and see if anything is heard from them first
- Savvaids will check if ANSS needs to make a separate, special visit, since two of them will be here for the Peer Review Jan 2019
- Savvaids or Young to send "Charge to January Peer Review Panel" to TAC members
- UT team will discuss how best to give background info to the Peer Review Panel members ahead of the meeting in January
- Savvaids will consider inviting additional researchers to the January Peer Review meeting, as per Stump's suggestion
- UT team will discuss the question of incorporating new approaches and parameters in the work flow with the January Review Panel and then come back with a plan for the TAC to think about
- UT team will circulate post-Review information to the TAC, along with specific questions for the TAC
- Vaughn suggested a separate meeting to discuss how the research results are distributed to the TAC, but also asked for an executive summary regarding the status of each project
- UT team will distribute the 100+ page abstract book from the December TexNet-CISR Annual Review (sponsor meeting) to TAC members who didn't receive it as part of that meeting

2019 TAC meetings

- Wed, Mar 27, in person in Austin – proposed to be full day meeting
- Wed, Jun 26, call in
- Thu, Sept 19, in person in Austin
- Thu, Dec 12, call in

Adjourn

The meeting was adjourned at approximately 12:00 pm. The next meeting of the Committee will be Wednesday, March 27th, as an all-day, in-person meeting in Austin.

N.B. These minutes and previous minutes can be found on the following page:

<http://www.beg.utexas.edu/texnet-cisr/texnet/technical-advisory-committee>, under the 'Meetings' tab.