

Education, Outreach and Training Committee (EOTC)
Teleconference Minutes
August 7, 2006, 1:00 p.m. Central Time

Leigh Abts	Johns Hopkins	Y
Thalia Anagnos	SJSU	N
Scott Ashford	UCSD/PEER	N
Mark Benthien	SCEC	Y
Helen Boussalis	Cal State LA	Y
Stephanie Couch	CENIC	Y
Reggie DesRoches	Georgia Tech	N
Jim Dorward	Utah State/CBEC	Y
Shirley Dyke (Chair)	Washington U	Y
Andre Filiatrault	U Buff/MCEER	N
Judy Liu	Purdue	N
John Van de Lindt	Colorado State	Y
Jill Andrews (BOD liaison), ex officio	Caltech	Y
Cynthia Steimle, ex officio	NEESinc	Y
Melanie Brown, ex officio	NEESinc	Y
Aydé Perez, ex officio	NEESinc	Y
Tess Lacuesta, ex officio	NEESinc	Y

I. Report on Annual Meeting

Shirley reviewed the EOT activities at the NEES Fourth Annual Meeting. The luncheon presentations on the NEESreu and the Execution Plan went well. The issue forum generated many ideas and was well-attended. Discussion included multi-site coordination and implementing of the Execution Plan. This included the need for proposals by or with NEESinc. NSF wants to see more proposals, not just tours, as tours are not viewed as significant outreach.

II. Report on June BOD Meeting

Shirley presented the Execution Plan to the board. It was generally well-received, however they wanted to see more specific details on the EOT proposals that will be submitted and the work that will be accomplished during this year.

III. Status of Assessment Subaward

Melanie and committee member Jim Dorward spoke about working on a proposal wherein Jim would create an Assessment Plan for the NEES consortium including a set

of tools that could be used by various components of the NEES program for evaluation needs. There are two levels to be evaluated: 1) activities comprising training and learning goals, and measuring whether the goals have been attained, and 2) measuring how students and others are affected in areas of NEES subjects. Are they positively impacted and more inclined to pursue NEES activities? We should address different NEES constituents and their needs. The biggest need is for people at the equipment sites doing EOT activities to be able to evaluate impacts to improve their efforts. Jim said the timeline for an Assessment Toolkit as shown on Appendix B, to be discussed later in the meeting, would be doable for an initial planning document. Melanie will work with Jim and report back to the committee at the next meeting.

IV. Plan for Coordinated Site Activity Proposal

Melanie gave an update on the proposal. This idea originated when Shirley Dyke, Melanie, and Jessa Ellenburg discussed a possible idea for a proposal that would showcase several NEES sites and would involve an EOT activity. An idea emerged for sites to create educational modules for K-12 that would teach earthquake concepts in an interactive or game format. Teacher input would be required, and a workshop would be held where teachers would learn concepts at a site, then would virtually attend other sessions at three more equipment sites. All would be videotaped and made available to the public for teaching purposes. The teachers would then return to the classroom with the materials and knowledge to teach. Materials would also be available on the NEES web site. Melanie contacted all 15 equipment sites and NEESit. The responses have been overwhelmingly positive - most sites are interested in participating. There is still a need to identify a PI, although several people are interested in being Co-PIs on the proposal.

Stephanie Couch responded to the information sent to this committee about the multi-site proposal with information on a proposal she is working on that has been partially funded. The main concept of that proposal is to create math and science modules in keeping with California educational standards. Math and engineering are closely related and she thinks the NEES idea would mesh very well with her proposal. The teachers would already be working on the proposal so they could provide necessary feedback. A discussion ensued regarding funding and it was decided that NEES should pursue NSF funding and could leverage this with a partnership with Stephanie's proposal. It was decided that ITEST funding would be appropriate for the idea and that Melanie should contact the Program Director, Mike Haney at 703 292-5102 and Joy Pauschke, NEES Program Director.

Melanie also mentioned a successful kick-off of the monthly EOT Forum teleconferences, the first being held on August 2, 2006 with participant contacts from each of the NEES equipment sites and NEESit. Aydé will send a copy of the EOT forum goals and the minutes from the meeting to this committee.

V. Execution Plan Appendix B – discussion and vote.

A discussion about the proposed Appendix B to the Execution Plan was held. The appendix shows upcoming activities including proposal submittals and milestones. Shirley will make changes to the appendix and send back to NEES for inclusion in the Board of Directors binder materials for the upcoming August Board meeting as a draft in-progress document. It was noted that since the EOT Manager resigned some dates on deliverables might need to be revised. The committee felt a completed Appendix B would be ready for the November Board of Directors meeting.

VI. Other updates – none.

VII. New business – none.

VIII. Review action items.

Melanie is to contact Joy Pauschke and the ITEST program director, Mike Haney. Shirley is to revise Appendix B in draft form and send to NEESinc. Melanie is to work with Jim Dorward on an Assessment Proposal. Ayd e to send EOT Forum minutes and EOT Forum Goals and Objectives to this committee. (Cynthia Steimle will provide guidance and oversight.)

IX. Next meeting timeframe

Another teleconference will be scheduled to occur in approximately 5 weeks.