

## **EarthScope Steering Committee meeting – September 28-29, 2010**

Present: Goran Ekstrom, Randy Keller, Mike Williams, Steve Whitmeyer, Greg Anderson, Chuck Estabrook, Bill Holt, Ken Dueker, Bob Woodward (Sept 29 only), Mike Jackson (Sept 29 only)

Present via speaker phone for part of the meeting on Sept 29: Mike Gurnis (cyberinfrastructure); Howard Zebker (strategic planning)

Absent: Terry Plank, Jim Davis

*(Meeting started at 1:10 on September 28 and ended at ~5 pm on September 29.)*

Thank you to retiring ESSC members Holt, Keller and Davis.

**Objectives of the meeting:** This is a crucial time for ESSC because a new EarthScope National Office is forming. When ESSC was originally started, ESNO was already in place with its own plan. This meeting has 2 major themes:

Theme 1: Now is an opportunity to reaffirm to Greg what is needed for EarthScope to function effectively. What does ESSC want to communicate? What is a process to transmit this communication? During the meeting, ESSC will revisit the original charges and tweak things if needed. We will discuss whether the structure was set up correctly and whether there are changes that would make it work better.

Theme 2: Strategic planning and the need for data products. What happens with the next review in 2012/2013, as the merger of facilities takes place? How does this impact the role of the ESSC and ESNO?

Topics included a summary of recent activities by ESNO, USArray and PBO, discussion of ESSC rotations, activities to define cyberinfrastructure needs, the status of EarthScope “Institutes,” planning for the transition to the next ESNO and for the 2011 National Meeting, and other topics. A list of ensuing action items follows:

**Action Item: Trehu will draft and circulate a letter to the community about how to submit an Institute and what distinguishes an Institute from a science planning workshop.**

**Action Item: Anderson will draft and circulate a letter to the community on what distinguishes a good EarthScope proposal.**

**Action Item: EEOSC will use their October meeting to evaluate 2006-2011 implementation plan and the original E&O plan, and then start on a new plan**

**for 2012-17. The new office should be represented at the spring 2011 meeting.**

**Action Item: EEOSC should develop a plan for repopulating/recycling the committee to get it on a rotating membership schedule.**

**Action Item: Whitmeyer will get draft “ownership document” from Jim Davis.**

**Action Item: Expand ESSC to 9 members with 3 yr terms and a 3 yr rotation cycle. Trehu/Zebker/Ekstrom will draft an announcement calling for nominations and outlining the new rotation structure.**

**Action Item: Ekstrom and Gurnis will write charge for ECISC task of preparing a short document to outline EarthScope CI needs and a plan to meet those needs (which will likely include a community workshop in 2011). Committee will produce report to ESSC by the end of 2010.**

**Action Item: Woodward will re-advertise the “adopt a station” concept on the east coast.**

**Action Item: Whitmeyer will have E&O committee discuss how to use EarthScope migration into the heavily populated east coast.**

**Action Item: All: Anderson/Estabrook will prepare an open letter to update the community on what is happening in EarthScope. This will be sent via email to the list serve. Should it also be published in the winter EarthScope inSights newsletter as the 2<sup>nd</sup> feature?**

**Action Item: Greg: Letter to the community on tips for a good EarthScope proposal.**

**Action Item: Article for winter inSights on RAPID projects in Baha and Chile. Who should Jochen ask to write this? Could this be primary science feature, with 2<sup>nd</sup> science feature an “editorial” on interdisciplinary research?**

**Action Item: Add WinSAR to web page.**

**Action Item: Make a highlight on new WinSAR data acquisition.**

**Action Item: Greg. Open letter to the community encouraging them to write proposals to enhance facilities (could be part of letter updating the community on facility status).**

**Action Item: Trehu will convene a conference call of the National Meeting planning committee and will circulate programs from recent EarthScope, IRIS**

**Action Item: Ekstrom will contact Karlstrom and Stock and ask them to continue to serve on the nominations committee. Howard will take over from Bill as chair. Process will lead to 3 new members next year, with 3 current members rotating off.**

**Action Item: In early Dec. ESNO will send out call for nominations to the list server. Process will lead to 3 new members next year.**

**Action Item: Trehu will investigate possibility of a special issue of GeoSphere associated with the National Meeting.**