

Date: Friday, October 14, 2011

Present: A. Newman, D.S. Stamps, J. Taber, S. Wdowinski, M. Miller, D. Carlson, S. Olds, V. Sloan, M. Berg, M. Weber

Absent: J. Ryan, S. Semken, L. Dahlman, E. Hill, I. MacGregor, D. Marsland,

Chair, Andy Newman brought meeting to order at 9:15a (MDT).

Agenda Items

- I. Approval of last months meeting minutes
- II. NSF Proposal Opportunities
- III. Report on Geodesy Curriculum Activities/Inventory
- IV. Community Activities at AGU
- V. Future E&O Activities
- VI. Board Report
- VII. Other Issues?

I. Review and Approval of Last Meeting Minutes

- A. Board unanimously approves September Minutes

II. NSF Proposal Opportunities

A. D. Carlson presented this list in light of two current UNAVCO activities (COCONet, Geodesy Curriculum) and as part of a broader discussion of ways to support initiatives in Geoscience Education. The NSF PASI is a targeted program for Pan-American cooperation from NSF, allowing for international educational training workshops and short courses. The NSF RCN (Resource Coordination Network) focuses on science networks as a mechanism to enhance research, but can include workshops and training. These would both allow a more broad based funding for COCONet community building and collaboration.

1. M. Miller comments that building workshops and training with international partnership is key focus. Surveys of participants in past COCONet workshops identified the need to support this international partnership. It is clear there is a need for us to be looking for opportunities to build on this.

Questions/Comments

V. Sloan: Will UNAVCO be able to support this? Could this be an opportunity to exchange students? What kind of funding will be available?

- M. Miller: We will have to map the need for appropriate funding, but it's a good chance that UNAVCO will be able to support this. PASI focuses on workshop events, not on student training. There could be opportunity to encourage student participation within at least one workshop. For the Geodesy Curriculum, Beth Pratt-Situla is working on the first steps: priorities for funding, platform for sharing, coordinating a curriculum. Goal is for a TUES Track 1 proposal.

D. Carlson: Question to committee – Are there any other opportunities or organization you are working with? Any activities related to building a geodesy program or to general initiatives in geoscience education?

- A. Newman – If so, please send to Dave Carlson or myself.

III. Report on Geodesy Curriculum Activities/Inventory

A. S. Olds: We have had at least four teleconferences with the group identifying what pieces should be in the curriculum. We have started to create an inventory (in partnership with SERC) to show NSF that there are materials that already exist. We have talked about doing a survey, which will show that we have a community interested. Beth will be in Nepal for a month. During that time SERC will work on putting inventory mechanisms in place. During our teleconferences we have interviewed partners, often several at a time, to learn not only what resources they have but also who they know that might also have geodesy teaching materials. Discussion of possible additional interviews or putting team together face to face at AGU. Timeline for a proposal has been discussed. Next Tues Level 1 proposal are due in May, during preparation time for the Cooperative Agreement proposal, so this may want to be taken care of earlier?

Questions/Comments

S. Wdowsinski: When should it be expected to receive other input from the community?

- S. Olds: Over the next couple of months. Ideally there should be an online inventory in place (via SERC) within the next couple of weeks. Telephone Interviews could help fill in the metadata. By mid-January everything should be in place for a good start. Cathy Manduca suggested a suite of activity/data sheets that could accompany the materials, as a mechanism to make those materials available through the SERC system. This seems possible for some UNAVCO materials and other resources, but might not fit the full range of materials submitted.

V. Sloan: Is there an idea to evaluate these materials, determining how progressive/traditional the materials are?

- S. Olds: A cursory evaluation could be an initial approach. A more thorough approach, such as tested and used by CLEAN (Climate Literacy and Energy Awareness Network) suite is something to consider adopting as part of the proposal.

IV. Community Activities at AGU

A. D. Carlson updated committee on possible activities at AGU. UNAVCO typically deploys a 20x10 exhibit, which in past years was used for mini science demonstrations. UNAVCO would still like to do this, however the science demonstrations are not as well attended as they were in the past. Other thoughts about ways to use space were to offer some small event space up to UNAVCO affiliate groups. UNAVCO could do the scheduling, but agrees that the opportunity should be offered to a wide UNAVCO community. M. Miller is in process of preparing message to community. A. Newman states this would open up opportunity to meet with international partners and “sell” a UNAVCO partnership.

Questions/Comments

S. Wdowinski: Could UNAVCO also offer up a more private space, such as the space being made available for UNAVCO by the Marriott?

- M. Miller: Yes, this could be offered up as well. Catering could be an issue, but can be discussed.

A. Newman: Would it be a good idea to put together a flyer of UNAVCO based projects that are on the current AGU schedule to send to the community?

- S. Olds: It's been tried in the past and was found difficult to maintain simply because of UNAVCO not being represented correctly in all the abstracts.
- M. Miller: A keyword search could be done, a list put together and emailed to community?
- S. Wdowinski: A sort on certain products on that list could be used as well to give a different edge.
- A. Newman: This list would invite other to join next time, should they not see their name on it.

V. Future E&O Activities

A. D. Carlson: In thinking of issues in 2012, Science Workshop, Geodesy Curriculum, EOAC should think about their role inside these meetings. How do we make and maintain important roles within our Science Workshop, an important event of the UNAVCO community. Thinking ahead to that workshop, S. Olds adds that we should have one E&O talk per plenary session. Having each speaker include slides on their E&O effort is not always successful. M. Miller adds that the committee is hungry for input. V. Sloan suggests E&O give talks, such as a 15-minute update on RESESS, or how to recruit interns. Have one talk per session.

ACTION ITEM: D. Carlson and A. Newman to meet during TLS workshop to discuss.

VI. Board Report

A. D. Carlson sent draft of E&O contribution to board report for committee to review. Committee agrees it looks good. S. Shimon suggests information be presented on RESESS student awards, such as Christine Chesley's nomination to and winning the Subaru Award. D. Carlson also mentions that a link to the RESESS recruitment video was attached.

Questions/Comments

A. Newman: RESESS video was incredible. He thanks Megan Berg for her time and effort in putting it together.

VII. Other Issues?

A. No other issues

Chair, Andy Newman closes meeting at 10a (MDT).