

Date: Friday, April 20, 2012

Present: R. Anthes, L. Dahlman, A. Newman, J. Ryan, D.S. Stamps, J. Taber, S. Wdowinski, M. Miller, S. Olds, V.Sloan, M. Berg, M. Weber

Absent: E. Hill, S. Semken, W. Taylor

### Agenda Items

- I. Approval of February 2012 Minutes – S. Wdowinski
- II. Update on director search - M. Miller
- III. Discussion of committee current vacancy and end of term vacancies – S. Olds/S. Wdowinski
- IV. Update on curriculum project/proposal – S. Olds
- V. RESESS Update – V. Sloan
- VI. Budget snapshot – S. Olds
- VII. ECE new initiatives for community proposal: let's prioritize – S. Olds

S. Wdowinski opens meeting at 9:05a (MST).

### I. Approval of February 2012 Minutes

- A. Committee unanimously agrees to approve Feb 2012 minutes.

### II. Update on director search

- A. M.Miller - We have a short list of candidates scheduled for phone interviews in the next couple weeks. These five people were the most robust and optimistic out of the pool of applicants. We have also blocked out some time for formal onsite interviews in

#### Questions/Comments

S. Wdowinski: Do we have a hiring committee and is there someone from this EOAC represented?

- M.Miller – Yes, and Luann is a participant

S. Wdowinski: Who is represented from our larger advisory committees?

- M.Miller/S.Olds - Susan Schwartz was available on short notice and had no conflicts with any of the known candidates.

S. Wdowinski: What is the plan, when will interviews be scheduled?

- M.Miller: We have a phone interview today, and four next week. Our full day interviews will be scheduled for each candidate after that, looking currently at around mid-May. Point of Note: David Phillips has taken over managing the Data Products group.

S. Wdowinski: Does UNAVCO plan to have a new ECE Director in place and working by June/July?

- MiMiller – If all goes according to plan, we would like to have someone chosen by end of May, and starting on the job by beginning weeks of June.

### III. Discussion of committee current vacancy and end of term vacancies

A. S. Olds opens discussion: D. Marsland has left the EOAC. He has been moving from one position to another and finds that he does not have the time to be on the committee anymore. Also we have some term limits coming in December 2012: E. Hill, D.S. Stamps, S.Wdowinski. We need to fill immediate opening first, and gather names for filling other seats on the committee for those whose terms end this year.

#### Questions/Comments

L. Dahlman: Could we use those we've been recruiting? Those candidates not chosen fill director positions; we could use to fill spots?

- S.Olds – If they would be willing, those individuals could provide depth to the committee.

S.Wdowinski – Anyone have any names/suggestions right now?

S.Stamps – What is the general criteria that we are looking for to fill these spots? In particular D. Marsland's area of expertise?

- S.Olds – We would need someone who is either in process of gaining graduate education or is teacher (one that has a larger perspective, that just teaching a class) This individual would be influential in the science educational field. D. Marsland was a free choice learning representative. As far as in the community, they need to understand the background of geoscience as well as the nuances. They will need to provide professional development at many levels.

S.Wdowinski – Could we send out an email requesting feedback, not just from our committees, but also from community? We should also consider reserving a seat for graduate student.

A.Newman – Why not bring in a RESESS intern?

- S. Olds and V.Sloan agree
- M.Miller – The way it works, the committee makes suggestions to board, communicating what position is available and identifying the perspective e are looking for. Actual candidate names would be ideal.

S.Wdowinski – Are we limited to people we know from GEODESY, maybe look to others for education.

R.Anthes- Could we solicit the UNAVCO community?

- M.Miller - if we did we would want them to be from coordinating committees.

***S.Olds will send official email request for names to EOAC, then will work with other committees about their open seats and send email to community.***

### IV. Update on curriculum project/proposal

A. Beth Pratt-Situala is moving along at many different fronts. She was at the Science Workshop and coordinated a session on the larger project CIRC is heading up. They would like to produce college level modules to be put in courses. We had volunteers with proposals submitted and two excepted. We are still waiting on what data they will be pulling in. Two modules have GEODESY, which is good. They are developing a cycle, and then modifying them for larger audiences. Beth is working on the TUES proposals and will send Meghan a draft with text and budget for a submission send by end of May. Stress and strain project funding is through PBO array and would target 300-400 college level candidates to test formats for next year.

**Questions/Comments**

L.Dahlman – We should use CIRC because of their gold standard of workshop quality. Have cutting edge, gas NAGT, organization focused on teaching and they have large net of faculty and early career faculty. They see the new content come out. Doing the revision of content for using Seth Stine textbook as base and still have potential and work in progress.

A. Newman – I would be freer to discuss at first part of May

J. Ryan – Feel free to send items of review my way.

S. Wdowinski – What is the current due date to complete all this?

➤ M.Miller – We are currently on track for completion at end of May

S.Wdowinski – Is there a committee involved between now and submission?

➤ M. Miller – Yes, and we could circulate a draft if necessary?

S. Wdowinski agrees

A. Newman - In terms of science content, it would be good to have others look.

**V. RESESS Update**

A. V. Sloan – A database has been being put together with the help of student intern Theresa Carranza-Fulmer. Theresa surveyed all past interns, and all but one was received. She obtained information on their current school status, degree, items published - etc. It's an overall pleasing picture of students in their career – currently, half are in undergrad programs, 11 in graduate school. The percentage of graduates from RESESS and college, 80% in grad school, which is a critical success factor succeeded. This database will help with NSF proposal and other funding from outside resources. Theresa was also the recipient of the NSF graduate fellowship...she has earned it well! Update on this year 7 new interns from 130 apps. 10 returning. We have support from other places and shared expenses. IRIS and RESESS partnering with one student. Shell has intern USGS has expressed interest and attempting to pay salary of 3 students. USGS bending over backwards to do this – has offered 5 intern spots offsite, and a community based science endeavor in the Mississippi Delta. Partnering with SOARS and CHART this would be a social scientist position, to broker project with native people of delta. A returning RESESS Intern will join two SOARS interns and work with a youth group on the impact of Hurricane Betsy in 1965. In Boulder – am in process of finding projects, which is very stressful but fascinating. This year, rather than asking for mentors/projects, we are looking to what the students are interested in doing and finding project/mentors to match. This summer we will have 1 at UNAVCO, 7 at CU and 1 at USGS. Interns will be here in 4 weeks - working on travel housing etc. We are also joining with USGS and Randy Updike to work with at risk high school students. This year we will join up college and high school students on field trips etc. Interns last year wanted outreach - so this will be new development.

**Questions/Comments**

L. Dahlman - When you are pairing people up, it is good to consider some cross-discipline. What made you change this thinking in the mentor selection process?

➤ V.Sloan - These students are pretty junior – it is important that we get them the opportunity to work on a project within what they are interested in first. Then if they continue on in the program, we can consider the cross-discipline.

S. Olds – It's about helping the students to be a "T" model student - focusing on the main top bar, which is their interest, and then working towards the bottom bar in broadening their aspects. Giving interns a leg

up in the realm that is really needed.

## VI. Budget Snapshot

A. S.Olds sent few documents - funding sources for E&O in 2012. The pie chart of total budget of E&O shows how funding is split - who provides what. The biggest point is the sustainability piece, which is wrapping up, already providing 3% of budget. Really significant is that it shows we are moving forward. Cascadia short term won't be available when we put together 5-year grant. However by the board meeting we should have another way to slice through salaries and how they are split.

### Questions/Comments

S.Wdowski – This is only part of picture - we need to see the usage of that.

- S.Olds – The other picture is that most of funding is in salary – it's an important resource that people are involved in the program. We are the capital.

S.Wdowski - It still would be good to see the other projects.

- S.Olds - when we slice it differently it actually had to be focused on component focus on that region. SOW is all part support - workshops, committee meeting, in residence programs, faculty member to work on program. etc, E&O indirect funds salary, booth, publications budget depending on what years we print what, and travel. That is next level down we want to show on where funds go.

## VII. ECE new initiatives for community proposal: let's prioritize

A. S. OLDS – The document summarizes part of the advisory committee and the start plan of what we do. Labeled drafts - tell story on what you see is mostly core work and consider future on what to focus on. Think about big picture items that are here. Most of our funding is already set. Quarter to half of FTE available to be reprogrammed, but if we are wanting to grow, we need to secure through other funding. Take a look, what would have best bang for buck, and top 3 areas. Suggest areas to focus on so

### Questions/Comments

R.Anthes- Were there new initiatives?

- S.Olds – We tried to group those into large clumps

S.Stamps - lot of suggests - training and short courses. That's in new initiative #1.

- S. Olds - you might see duplication, but if there is another larger scope area, we can put in or replace what we can do.

S.Stamps- We could focus those efforts from #1 from what we suggested in the face to face?

- S.Olds – That's a lot of data - but will look through ideas from meeting and come up with top 3 areas. What we come up with can replace what's on list.

***S.Olds to send email reminder to committee about this around 1<sup>st</sup> of May.***

**S. Wdowski closes meeting at 10a (MST).**