

**Meeting minutes: Tuesday, September 8, 2015**

Present: Jeff Ryan, Cassidy Jay, Andrew Goodwillie, John Taber, Rick Bennett, Bruce Douglas, David Schmidt, Donna Charlevoix, Aisha Morris, Beth Bartel, Melissa Weber, and Shelley Olds

Absent: Lisa Ely, Josh Roering, Becca Walker, and M. Meghan Miller

*Meeting opened at 2:02pm.*

**I. March meeting minutes**

J. Ryan opens with approving meeting March 2015 meeting minutes

- A. Goodwillie motions to approve, C. Jay seconds for corrected minutes.

**II. Recent ECE activities**

D. Charlevoix highlights work performed by ECE since last meeting in March.

Recompetition of the facility: The *Workshop on Future Seismic and Geodetic Facility Needs in the Geosciences* in May, Leesburg, Virginia went well. J. Ryan and D. Charlevoix attended. The report was recently presented to NSF, and then will be presented to the National Academies/National Science Board. Once it is approved, IRIS and UNAVCO will post it to their websites and share with the communities.

The solicitation for new seismic/geodetic facility is expected during the first quarter of 2016. Deadline for submission is expected to be the end of 2016. This will be a community proposal with UNAVCO management taking the leading role. In addition to contributing content, ECE has a key role in helping to coordinate the proposal including figures, tables, formatting, and bibliography management.

ACTION: A. Goodwillie to inform D. Charlevoix about GeoPRISMS bibliography effort.

PBO outreach: B. Bartel led efforts this year to increase visibility of PBO and UNAVCO. Recent highlights:

Highlight: <http://www.unavco.org/highlights/2015/mshoutreach.html>

Video: <http://www.unavco.org/highlights/2015/mshoutreach.html>

Internship programs. UNAVCO managed three internships this year: RESESS, Geo-Launchpad, and the UNAVCO Student Internship Program (USIP). NSF communicated (unofficially) that the joint UNAVCO/Front Range Community College proposal to continue Geo-Launchpad will be funded. Front Range Community College (FRCC) will be the lead and UNAVCO will be the collaborator.

Other programs:

- GETSI (Geodesy Tools for Societal Issues) curriculum program is still funded and on pace.
- Short-courses - three hybrid (online and in-person) courses presented this the year. Providing online support has increased participation and has been well received.

Strategic Planning. UNAVCO also sponsored a Strategic Planning Retreat in June and in conjunction with the Board of Directors meeting. Committee chairs gathered for two days to refresh the UNAVCO strategic plan. Additional input from UNAVCO staff was collected during a retreat in July.

**III. RESESS beyond 2016**

The RESESS internship program has funding through summer 2016. The committee is being asked for ideas or recommendations on sustained funding of the program.

Funding history: 2015 was the 12<sup>th</sup> summer cohort of RESESS. Recent program funding included:

2014-2016: *Advancing Recruitment and Retention in the Geosciences* supplement to the GAGE award (intern costs) and supplement from L. Patino, EAR (A. Morris and M. Weber salary).

2009-2014: NSF Opportunities for Enhancing Diversity in Geosciences.

Donna asked NSF about future funding opportunities; three were suggested:

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- a. GeoPATHS/IUSE from Geosciences Directorate. Note: facilities cannot be the lead institution. With current structure of RESESS, this would be a challenging fit.
- b. S-STEM: NSF Scholarships in STEM. Again facilities cannot be the lead and would require re-thinking the administration of the RESESS program.
- c. IUSE-EHR Directorate. This also would require some re-working of how RESESS is designed because it has more of a research-on-learning focus. Perhaps could go in with NASA but their EPO offices are being cut.

Another approach is grants and foundations and perhaps industry. UNAVCO-ECE has received funding from ExxonMobil for the past three year to cover intern expenses associated with attending a scientific conference. D. Charlevoix stated she briefly explored foundation funding and determined the return on investment for submitting applications was not feasible at this time.

D. Charlevoix suggests she should reach out to additional NSF program managers to raise awareness of RESESS.

IUSE-EHR: This could require RESESS to be more research-based and has a lot of mentoring evaluation data from the various programs.

J. Ryan suggests the [IUSE GeoPATHS-EXTRA](#). The program is essentially perfect for what UNAVCO is doing/wants to do.

ACTION: J. Ryan will help ECE strategize on potential IUSE approaches.

The RESESS intern talk webinar videos will be posted on-line this week. Please check the [UNAVCO YouTube 2015 Intern Colloquium](#) playlist for their talks.

#### **IV. Next meeting**

The next meeting of the ECE-AC is scheduled for 16 November at 12 noon Mountain Time

*Meeting adjourned at 3:00pm.*