

**Final report of the
Education and Community Engagement Advisory Committee
December 2014**

ECE-AC membership for 2014:

<http://www.unavco.org/community/governance/committees/committees.html#ecec>

The Education and Community Engagement Advisory Committee (ECE-AC) is appointed by and reports to the UNAVCO board of Directors, and provides recommendations (1) to the board, on issues of governance, policy, oversight, resource allocation, or strategic direction and (2) to UNAVCO management, on issues pertaining to ECE management. Recommendations to management are conveyed to the board as needed by the board liaison, in reports, and through distribution of the minutes. The ECE-AC reviews the policies and effectiveness of the program in meeting commitments to its user community and in achieving the goals set forth in the UNAVCO Strategic Plan. The ECE-AC interacts closely with the program director and the president. Each member serves a three-year term, typically to a maximum of two consecutive terms.

Member	Institution	Term Ends
Jeffrey Ryan, Chair	University of South Florida	2016
Rick Bennett	University of Arizona	2016
Bruce Douglas	Indiana University	2015
Lisa Ely	Central Washington Univ.	2015
Andrew Goodwille	Lamont Doherty Earth Obs.	2016
Josh Roering, Board Liaison	University of Oregon	2014
David Schmidt	University of Washington	2015
Holly Taylor, Student Rep.	Cornell University	2014
Becca Walker	Mt. San Antonio College	2014
Steve Semken (Ex-Officio)	EarthScope National Office	N/A
John Taber (Ex-Officio)	IRIS	N/A

Record of 2013 meetings

- March 12-13 (face to face); In attendance: Douglas, Ely, Roering, Ryan, Schmidt, Semken, Taylor, Taber, Walker (UNAVCO personnel Charlevoix, Morris, Olds, Bartel, Pratt-Sitaula, Weber), L. Patino (NSF)
- July 14 (teleconference); In attendance: Bennett, Douglas, Ely, Goodwillie, Roering, Ryan, Schmidt, Semken, Taylor, Taber, Walker (UNAVCO personnel Charlevoix, Morris, Bartel)
- November 3 (teleconference); In attendance: Bennett, Douglas, Ely, Goodwillie, Roering, Ryan, Schmidt, Semken, Walker (UNAVCO personnel Charlevoix,, Bartel, Olds, Pratt-Sitaula, Weber)

Meeting Minutes PDFs of approved meeting minutes are available at:

<http://www.unavco.org/community/governance/committees/ece/ece.html>

Topics discussed

A focus for 2014 was integration of work within the GAGE facility, annual planning and implementation. The committee approved the development of a GAGE year 1 Implementation Plan for the ECE program that guides primary areas of focus for the year. Performance metrics within the Implementation Plan are used for internal evaluation and reporting. Highlights for the year include:

Outreach and broader impacts for GAGE reporting. The ECE program is not direct funded under the GAGE Cooperative Agreement. Reporting of outreach activities and broader impacts is now UNAVCO-wide, not just for ECE-led activities.

New work initiatives. A focus on non-geographically focused items such as videos and animations. Development of formal evaluation for the PBO-focused museum display at Hatfield Marine Science Center in Newport, Oregon.

Training / Professional Development. The first hybrid short course was offered, expanding reach for participants. New instructors were added to existing courses broadening the instructional expertise.

Education Materials. The first undergraduate modules focused on GEodetic Tools for Societal Impacts (GETSI) were developed and tested. Multiple animations were developed to convey the role GPS can play in detecting societal hazards.

Community Communications. A strong social media campaign in collaboration with partner organizations significantly expanded the reach of UNAVCO and set the baseline for future evaluation. The UNAVCO Science Workshop was held in Broomfield, Colorado and featured the first-ever enGAGE hands-on exploration area for geodetic science and education.

Geo-Workforce Development. The 10th cohort of the RESESS internship completed their summer research experience bringing the total number of students participating to 44. UNAVCO secured funding from NSF and ExxonMobil for the RESESS internship through the summer of 2016. A new internship Geo-LAUNCHPAD was funded for summer 2015 focusing on community college students and freshmen and sophomore undergraduates.