UNAVCO Education, Outreach and Community Engagement Activities in Support of EarthScope
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UNAVCO, Education and Community Engagement Program

UNAVCO Education and Community Engagement (ECE) program supports formal and informal activities of the Plate Boundary Observatory, SAFOD, and EarthScope as a whole. This presentation will provide an overview of support services available to the EarthScope community as well as a look into future directions. The ECE program was recently reorganized into support services including: training and professional development, education materials development, community communications, and workforce development. The ECE program supports technical training through a well-subscribed short course series focused on data analysis tools to explore data from the Plate Boundary Observatory; new efforts to incorporate online training will be shared. We will highlight efforts currently underway around the development of Cascadia-focused curriculum materials and informal museum displays highlighting the use of EarthScope PBO data. We will share our coordinating efforts with IRIS and the EarthScope National Office to promote EarthScope science through social media channels, in addition to new UNAVCO-focused efforts of publicizing EarthScope science. Finally, we will discuss how the PBO network and science has influenced undergraduate research and helped to promote workforce development through the RESESS (Research Experiences in Solid Earth Sciences) internship program.