Title: Supporting EarthScope Consortium Community Members through Broader Impacts and Education Resources

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Abstract text

IRIS Consortium and UNAVCO Inc. merged to form EarthScope Consortium on January 1, 2023. EarthScope Consortium operates the SAGE (seismology) and GAGE (geodesy) facilities funded by the National Science Foundation. This merger created the Engagement Program, joining two professional staffs and programming to better serve the geosciences and geophysics scientific communities.

With the merger, the portfolio of work continues the long-standing programs of IRIS Education and Public Outreach and UNAVCO Education and Community Engagement. We continue to support scientists and educators through a broad portfolio grounded in best practice and informed by community input.

The portfolio includes: (1) Student (paid) internship programs for community college, undergraduate, and graduate students and information about career pathways into geosciences, (2) Graduate and undergraduate student learning programs such as skill building workshops and technical short courses, (3) Formal curriculum programs and educational resources (GETSI and IGUaNA) available to educators including opportunities for professional development workshops on how to incorporate geophysical instrumentation into courses and field experiences (4) Informal outreach such as hands-on activities and museum displays. and (5) informal learning opportunities through engagement of social media, and (6) support for broader impacts of community-facility collaborative proposals

Through this poster we will highlight resources available to the community to support broader impacts, educational resources to use in and outside the classroom as well as direct-to-student resources.