

The EarthScope Program (www.earthscope.org), funded by the National Science Foundation, fosters interdisciplinary exploration of the geologic structure and evolution of the North American continent by means of geodesy, seismology, magnetotellurics, in-situ fault-zone sampling, geochronology, and high-resolution topographic measurements. Data and scientific findings from EarthScope are impacting and revolutionizing wide areas of geoscientific research, the understanding and mitigation of geologic hazards, and applications of geoscience to environmental sustainability. The EarthScope Program also produces and disseminates resources and programs for education and outreach (E&O) in the Earth system sciences. The EarthScope National Office (ESNO), operated by Arizona State University from 2011 to 2015, serves all EarthScope stakeholders, including researchers, educators, students, and the general public. ESNO supports and promotes E&O through social media and the web, inSights newsletters and published articles, E&O workshops for informal educators (interpreters), an annual Speaker Series, assistance to grassroots K-12 STEM teacher professional development projects (typically led by EarthScope researchers), continuing education for researchers, collaborations with other Earth-science E&O providers, and biennial National Conferences (including this one). Significant activities during the final year of ESNO at ASU include an Interpretive Workshop in Alaska; DC; the Great ShakeOut; two Native Science Educator Workshops in Arizona and Minnesota; and a continued strong and exemplary E&O presence online. The EarthScope National Office is supported by the National Science Foundation under grants EAR-1101100 and EAR-1216301. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the National Science Foundation