2020 UNAVCO Intern Virtual Poster Session

RESESS and Geo-Launchpad Internship Programs

July 30, 2020

Virtual Live Lightning Talks: 1:30 PM – 2:30 PM (Mountain Time)

https://zoom.us/j/91413348491

Password: Interns20

Virtual Breakout Q&A Session: 2:30 PM – 3:30 PM (Mountain Time)

Varies – Click Here for individual Zoom Sessions

Password: Interns20

Geo-Launchpad

The Geo-Launchpad Program is a collaborative internship and pre-research internship program managed by UNAVCO and Front Range Community College for Colorado and New Mexico community college students. Geo-Launchpad is funded by National Science Foundation Award ICER-1540524.

Intern Name	Poster Title	No.
Johnathan Bias, Maeve Wilder	Uncharted Territory: Reviewing the USGS standard operating procedure (SOP) for future hydrographic mapping endeavors	001
Celeste Briefs, Sean Vogel	Mapping Our Nation: How volunteers are modernizing the U.S. Geological Survey's National Map	002

RESEARCH EXPERIENCES IN SOLID EARTH SCIENCE FOR STUDENTS
RESESS®

RESESS is dedicated to increasing the diversity of students entering the geosciences by providing upper-level undergraduate students with real-world research experiences throughout the summer. RESESS is funded by the National Science Foundation under Grant No. 1724794.

Intern Name	Poster Title	No.
Jae Bridges	A petrochronological comparison of Neoarchean-Paleoproterozoic monazite from southwestern Montana	003
Keneni Godana	Using monazite geochronology to time deformation events in the Hell Roaring Creek shear zone, SW Montana	004
Zulliet Cabrera Gomez	Newly digitized structural data from the southern Appalachians and comparisons to subsurface anisotropy from seismic stations	005
Makayla Mather	Mapping the deformation patterns of the Greenville 1x2 degree quadrangle in the southern Appalachians subsurface with seismic anisotropy	006
Benjamin Miller	Geochemical consequences of Pressure and Temperature in arc magma formation: Modeled partitioning of Sr/Y and La/Yb in primary arc magmas	007
Mario G. Velazquez-Sanchez	Mid-crustal magmatic assimilation in arc magmas: Their effect on Sr/Y and La/Yb ratio in different P and T conditions	008