The Rockin’ Around New Mexico workshop is designed for K–12 teachers interested in expanding their knowledge of geoscience, geologic hazards and geologic risk mitigation. We plan to hold the 2021 workshop virtually, due to COVID-19 concerns. This year, we begin Rockin’ with a geologic overview presentation of risks and hazards involved with geologic science misconceptions and the importance of acquiring information from reputable sources. Via virtual field trips and activities, the workshop will then explore the following themes: (1) the relevance, risks, hazards and pseudoscience of climate change; (2) the problems involved with the belief that aquifers are underground rivers and an introduction to the importance of the New Mexico Aquifer Mapping Program—especially during times of drought (3) mineral identification and why it is important in regards to liquefaction (4) and common earthquake misunderstandings about the moment magnitude scale, induced seismicity, resources and safety.

Teachers will receive instruction and lessons that they can teach to their students, as well as workshop resources and supplies.

For information about ST-540 Rockin’ Around New Mexico and the Master of Science for Teachers program at New Mexico Tech, call Megha Khandelwal at (575) 835-5470, megah.khandelwal@nmt.edu.

To register as professional development call Cynthia Connolly at (575) 835-5264, cynthia.connolly@nmt.edu.

Find out more at geoinfo.nmt.edu/education/rockin/