

Community Spotlight

Kris Hashberger
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Q: Tell us about yourself.

I am a second-year masters student at New Mexico Tech. I study Eocene sediment transport and tectonics in central New Mexico.

Q: How are you connected to the AGeS program?

I am a 2024 AGeS3 Grad awardee!

Q: Describe your research (Beyond AGeS).

I am interested in sediment transport and how transport directions and modes change in response to tectonic processes. My current research investigates the sedimentary connection of two Eocene sedimentary basins in central New Mexico, as well as their potential connection to the rest of the four corners region.

Q: What geochronologic techniques do you use?

I am using U-Pb detrital zircon geochronology to better understand the sedimentary provenance of the Eocene basins in central New Mexico. I will be working with the Arizona LaserChron Center at the University of Arizona.

Q: What excites you about your research?

I get to do field work as a part of my research, and I am working in an area with little previous work and a few conflicting conclusions. I'm excited to expand the data in the area, and be able to draw my own conclusions.

Q: What are your hobbies outside work?

Outside of work I enjoy trail running, arts and crafts, and finding wild flowers to take photos of.

Q: What inspired you to get into the earth sciences?

I started my undergrad studying physics, but realized I wanted a career that would give me an opportunity to get outside sometimes. In trying to figure out what this meant for my future, I took an Earth history class and fell in love with geology.