Sindy D. Lauricella

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Name: Sindy Lauricella

Hometown: Taos, NM

School: New Mexico Highlands University

Major: Environmental Geology

Minor: Geographic Information Systems

Exp. Graduation Date: May 12, 2018

Email: sindylau003@gmail.com

I am an undergraduate senior pursuing a Bachelor of Science with a concentration in Environmental Geology and a minor in Geographic Information Systems at New Mexico Highlands University. I was raised in Taos, NM.

Skills

- Proficiency in geographic information systems with ArcView GIS, and ESRI remote sensing.
- Identifying general geology structures and characterizations.
- Geologic mapping
- Skilled in the operation of paleomagnetic equipment and data interpretation.
- Tree thinning, trail maintenance, fence building, ATV, hiking, fishing, and camping/wilderness survival.

Career Experience:

I am familiar with geologic mapping, creating map documents in ArcGIS including ENVI software system. I've had relevant work in petrography as well as paleomagnetism. I have knowledge in anisotropy of magnetic susceptibility hardware and software. I specialize in remnant magnetization experiments using various instruments available at NMHU paleomagnetic-rock laboratory. These studies involved tectonic applications of paleomagnetism data and paleoclimate research.

Accomplishments/Clubs/other:
NMHU Geological Society, group member, Fall 2015-Present
NMHU Geology Club, group member, fall 2016- Present
NMHU GIS club, group member, Fall 2016- Present

Plans after Graduation:
My plans are to Continue with my master's degree. And with high hope receive a position in NASA to work with maps and other geological resources.