

Funded PhD Positions Available with Dr. Elizabeth Holley (eholley@mines.edu)

1. PhD position in Mining Engineering: "Sociotechnical innovations in remediation of mine wastes," funded by the National Science Foundation. Seeking candidate with MS in Mining Engineering and demonstrated expertise in mineral processing or small scale mining. The project requires field work in remote areas of Latin America, collaboration with social scientists, and mentorship of undergraduate students. The successful candidate should be proficient in Spanish, with GRE scores above 90th percentile and TOEFL score above 105 (if applicable).

2. PhD position in Geology or Geochemistry: "Sociotechnical innovations in remediation of mine wastes," funded by the National Science Foundation. Seeking candidate with MS in Geology or Geochemistry and demonstrated expertise in economic geology, geometallurgy, or environmental geochemistry of mine wastes. The project requires field work in remote areas of Latin America, collaboration with social scientists, and mentorship of undergraduate students. The successful candidate should be proficient in Spanish, with GRE scores above 90th percentile and TOEFL score above 105 (if applicable).

3. PhD position in Mining Engineering or Geological Engineering: "Innovations in mapping and monitoring for prediction of roof failures in underground mines," funded by the National Institute of Occupational Safety and Health. Seeking candidate with MS degree in geological engineering, mining engineering, or civil engineering, and demonstrated expertise in geologic mapping and rock mechanics. GRE scores above 90th percentile and TOEFL score above 105 (if applicable).