

The Museum of Geology at South Dakota Mines is now welcoming applications for the 2022 Paleontology Research Laboratory (PRL) summer internship. This program will train three South Dakota Mines students studying Geology, Paleontology or a related field in a variety of museum curation skills. The program will run for 12 weeks from May 17 to August 12, 2022. Activities will include fossil preparation and rehousing, sediment processing, microfossil sorting, collections management, digital data entry, and collections research. Applicants must submit a CV/resume and cover letter to museum@sdsmt.edu by April 1st, 2022, for consideration.

Internship activities may include but are not limited to:

- Conserving and repairing fossils with archival adhesives and other materials
- Rehousing specimens using cavity mounts and fiberglass clam shell jackets
- Organizing specimens and shelving
- Assigning catalog numbers
- Conducting specimen inventories
- Entering information in our digital database, Specify
- Labeling specimens
- Processing sediment samples
- Sorting matrix for microfossils
- Identifying taxa and elements
- Microfossil diversity analysis

Minimum Qualifications:

- Enrollment in South Dakota Mines undergraduate or graduate programs for biology, geology, geological engineering, or paleontology. Incoming students and students attending summer field camp will be considered.
- Ability to work 20-30 hours per week during the summer
- Organizational skills
- Attention to detail
- Good hand-eye-coordination and manual dexterity
- Patience with tedious and repetitive activities
- Good time management skills and punctuality

Preferred qualifications:

- Ability to lift 40 lbs. or more
- Neat penmanship
- Working knowledge of vertebrate anatomy and taxonomy
- Familiarity with Microsoft Office software
- Digital database experience
- Experience in fossil conservation and preparation
- Knowledge of specimen curation