University of Kentucky Summer Geology Field Camp 1948-Present
Geology on the Trip Out to Colorado

Granular Disintegration-Col Springs

Arkansas River pediments

Pikes Peak-Felsenmeer

Pedestal Rocks -Kansas
Measuring Sections

Jacob Staffing
Tape and Compass

Hand Leveling
Backpacking
Mapping

 Strikes and Dips
Explaining the Big map
Black Canyon of the Gunnison

Great Sand Dunes Nat’l. Park

West Elk Hoodoos

Emerald Lake

Field Trips
National Park Trip

Grand Mesa

Arches National Park

LaSal Mts. And Dead Horse Point

Mesa Verde
Where we will live
GEOLOGY FIELD CAMP

What is Geology Field Camp?
Field camp is a geologic tradition that applies classroom and laboratory training to solving geologic problems in the field. U.K.'s Geologic Field Camp has been operating since 1948 in the Elk Mountains of west-central Colorado.

Why do we go to Colorado?
To give students experience in other geologic and geographic settings. Colorado and nearby areas have a much greater diversity of rocks, rock ages, and geologic features than does Kentucky. Because of the relatively dry climate, various rock types and features are better exposed.

What are the major means of learning?
Students learn through imitation of experienced field geologists, collaborative learning with peers, independent experience, show and tell, and Socratic Method.

What are the learning objectives for Geology Field Camp?

**Geological Skills**
- Reinforcing undergraduate learning
- Experiencing varied geologic and geographic settings
- Learning appropriate field techniques
- Learning how to use appropriate field equipment
- Developing observational skills
- How to collect and present geologic data
- Experience in local and regional synthesis

**Job Skills**
- Working independently
- Working as a team
- Geologic problem solving
- Oral communication
- Written communication
- Graphic communication
- Creative thinking
- Planning and organizational effectiveness