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

Granular Disintegration-Col Springs

Arkansas River pediments

Pedestal Rocks - Kansas

Pikes Peak-Felsenmeer
Measuring Sections

Jacob Staffing
Backpacking
Explaining the Big map
Field Trips

- Black Canyon of the Gunnison
- Great Sand Dunes Nat’l. Park
- West Elk Hoodoos
- Emerald Lake
National Park Trip

Grand Mesa

Arches National Park

LaSal Mts. And Dead Horse Point

Mesa Verde
Navajo Reservation

Four Corners

Red Mt.

Ship Rock

Ship Rock
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 spatial reasoning skills
• 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