Paleontology

Careers

Excavation



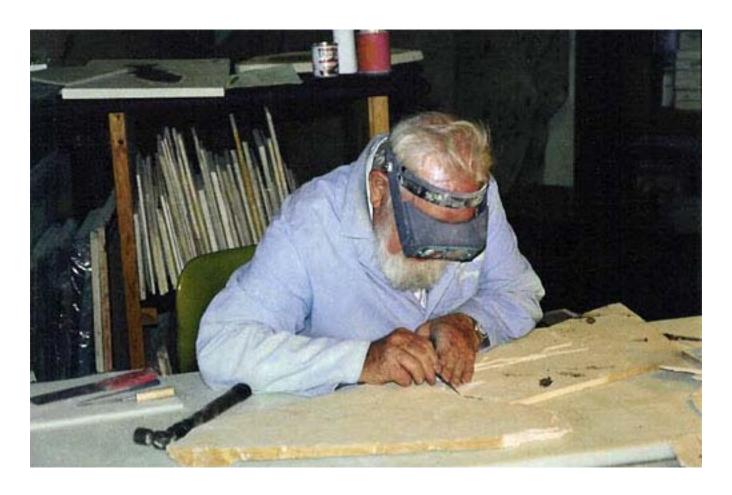
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Field Work



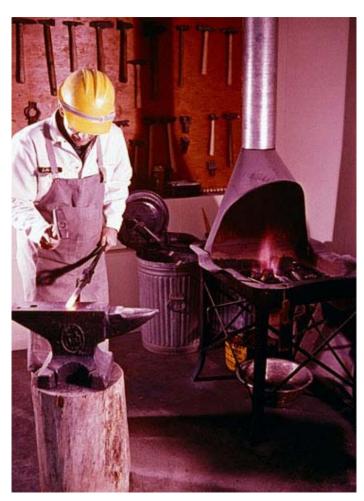
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Fossil Preparation



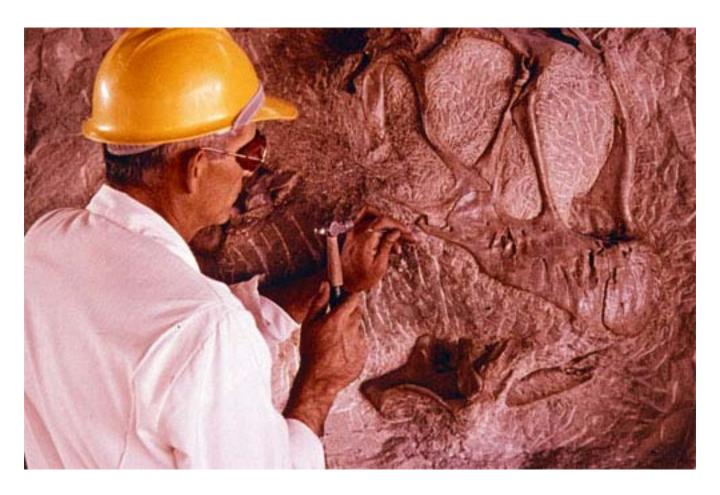
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Work With Tools



DNM, © NPS, Image Source: Earth Science World Image Bank

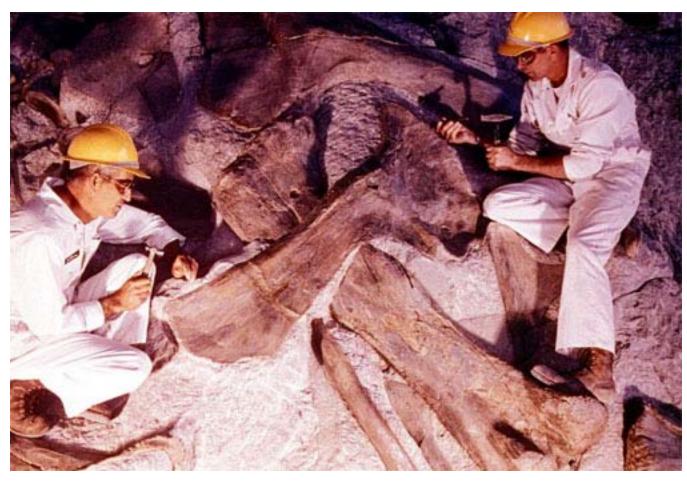
Conservation



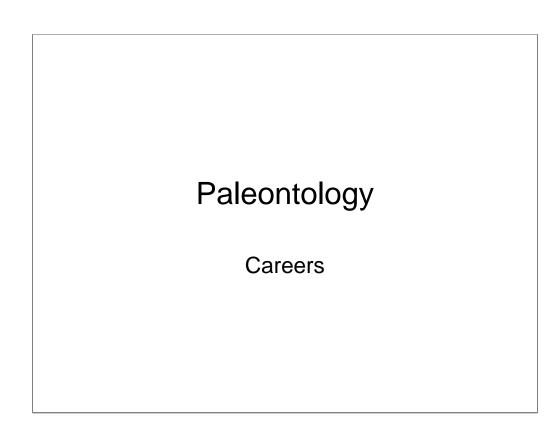
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Excavation



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This paleontologist is excavating fossils in Colorado's Dry Mesa Quarry. It is part of the Morrison Formation and has a great diversity of animals from the Jurassic Period. It is considered to be the best quarry in the world for the Jurassic. Located near Delta, Colorado excavation at the Dry Mesa Quarry began in 1972.

Field Work



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Dinosaur bones found in the rocks of Drumheller in Alberta. Using simple tools in the field students try to discover what kind of dinosaur it was, and how large it may have been.

Fossil Preparation



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Carl Ulrich working on fossil preparation at the Ulrich Gallery.

Work With Tools



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At times paleontologists at Utah's Dinosaur National Monument have to shape their own tools.



This paleontologist at Utah's Dinosaur National Monument is extracting the shoulder bones of a large Stegosaurus.



DNM, © NPS, Image Source: Earth Science World Image Bank

This skull is being prepared for study by National Park Service and visiting paleontologists at Utah's Dinosaur National Monument.



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Fossil preparation for the leg and shoulder bones of a large Sauropod dinosaur.