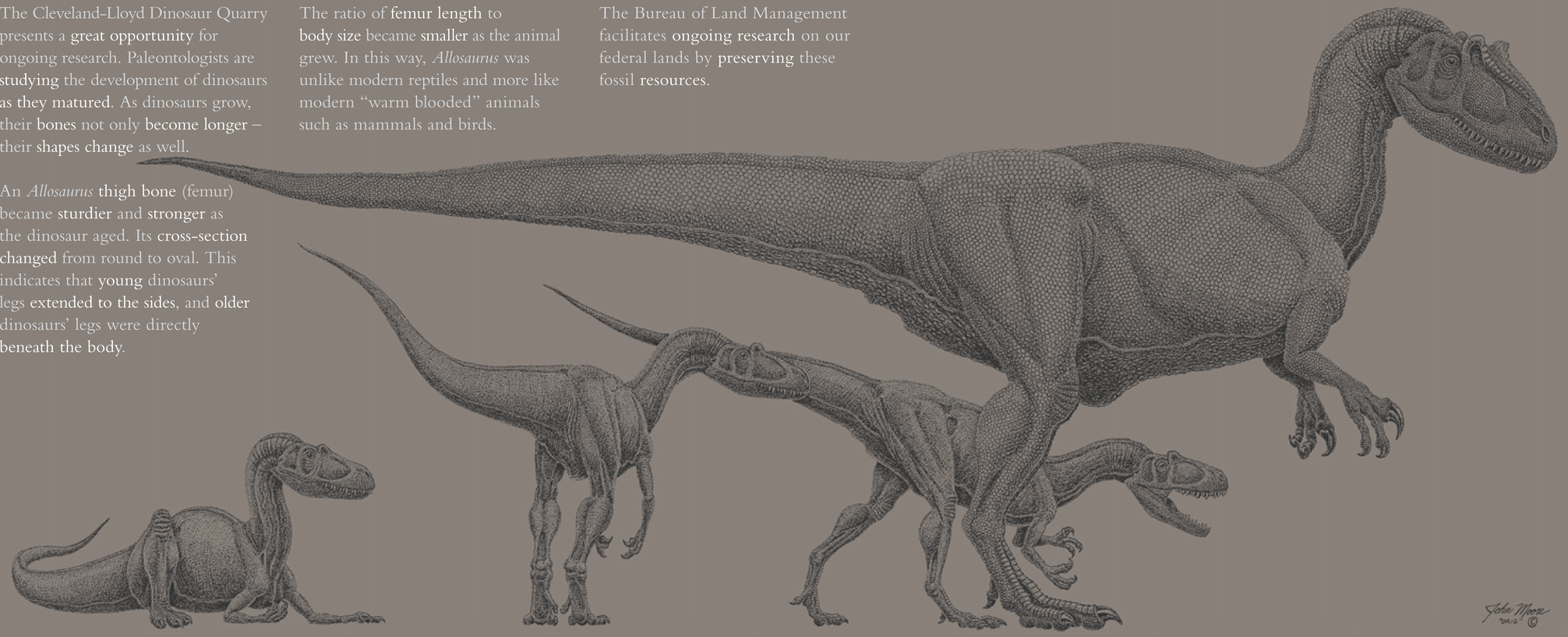
The Research Continues

As The Bones Grow

The Cleveland-Lloyd Dinosaur Quarry presents a great opportunity for ongoing research. Paleontologists are studying the development of dinosaurs as they matured. As dinosaurs grow, their bones not only become longer – their shapes change as well.

The ratio of femur length to body size became smaller as the animal grew. In this way, *Allosaurus* was unlike modern reptiles and more like modern "warm blooded" animals such as mammals and birds.

The Bureau of Land Management facilitates ongoing research on our federal lands by preserving these fossil resources.

An *Allosaurus* thigh bone (femur) became sturdier and stronger as the dinosaur aged. Its cross-section changed from round to oval. This indicates that young dinosaurs' legs extended to the sides, and older dinosaurs' legs were directly beneath the body.