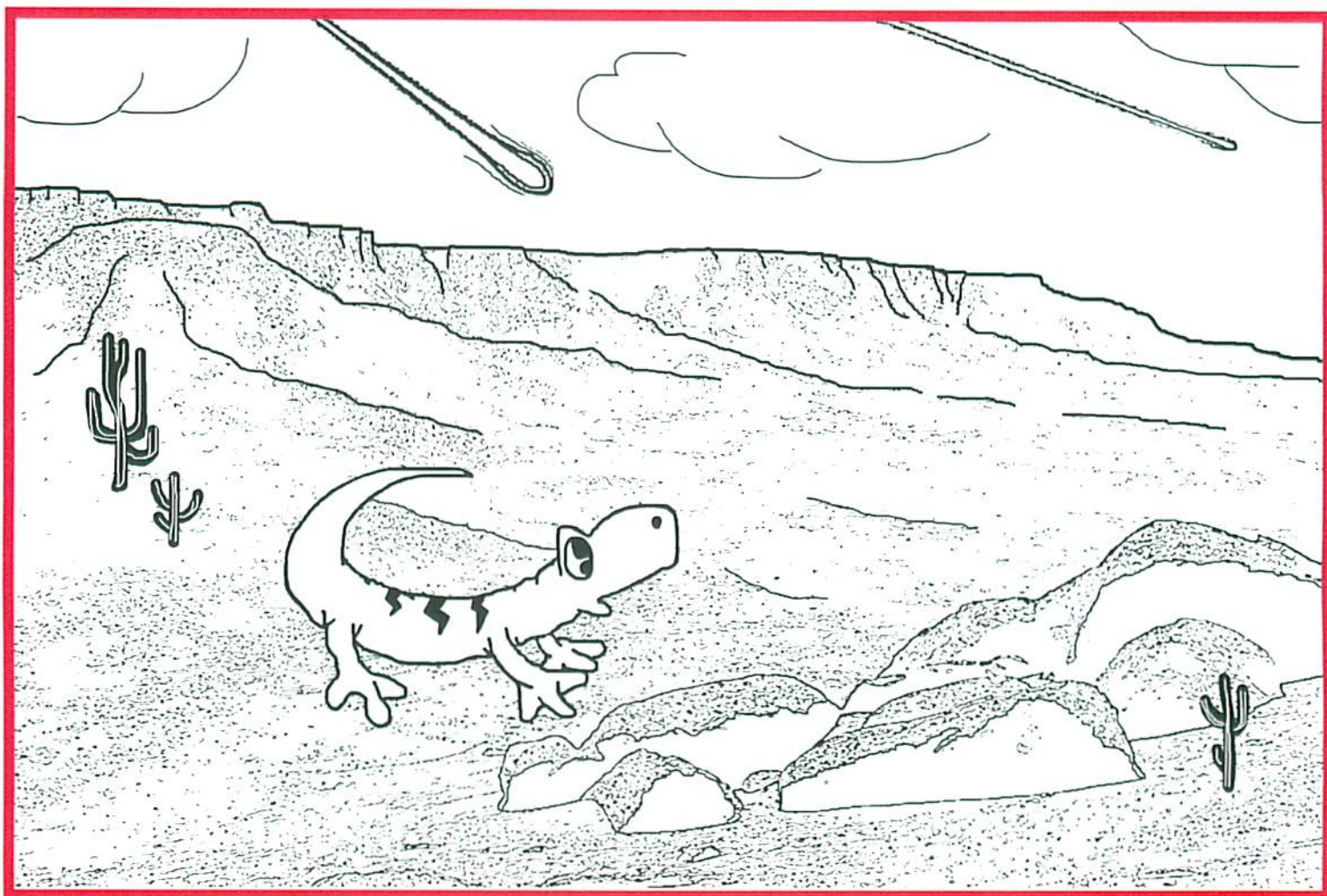


# ASU Center for Meteorite Studies



A meteor or "shooting star" is the streak of light made as an object from space enters the Earth's atmosphere. Use your imagination to color this picture of meteorites falling to Earth.



*Photo by D. Ball, ASU*

**Canyon Diablo  
Iron meteorite  
Found: Coconino Co., AZ**



*Photo by D. Ball, ASU*

The interior of Canyon Diablo is criss-crossed by patterns of iron-nickel metal and sprinkled with graphite and sulfide nodules. This metal formed at great depth in the core of a large partially-melted asteroid.

The Canyon Diablo iron meteorite is part of the object that formed Meteor Crater in Arizona over 50,000 years ago. This object broke into numerous pieces, many of which are now part of the ASU Center for Meteorite Studies collection.

**Learn about meteorites at:  
[meteorites.asu.edu](http://meteorites.asu.edu)**