
DINOSAURS: ANCIENT FOSSILS, NEW DISCOVERIES
FACT SHEET

EXHIBITION FACTS

Exhibition size	6,500 square feet
Number of real fossils	58
<i>Liaoning Forest Diorama</i> size	At 700-square-feet, it is one of the largest recreations of a prehistoric environment ever built.
Number of species depicted in <i>Liaoning Forest Diorama</i>	35
Robotic, walking <i>Tyrannosaurus rex</i>	The most accurate, three-dimensional representation of a dinosaur in motion ever created.

WHAT'S HISTORY

Was *T. rex* a powerful and fast predator? That's history.
Today it has been shown that *T. rex* was a destructive giant but moved no faster than humans.

Were all dinosaurs giant and heavy? That's history.
Today it has been shown that many dinosaurs were light like birds and covered in feathers.

DINOSAUR FACTS ARE FOR THE BIRDS***Bambiraptor feinbergi***

The *Bambiraptor* is the most well-preserved and complete dromaeosaur fossil yet found in North America. It is covered in primitive feathers, adding to strong evidence that dinosaurs are closely related to modern-day birds.

Microraptor

The *Microraptor* had wings on both its arms and legs. This discovery provides compelling evidence that birds are living descendants of theropod dinosaurs.

Mei long

A fossil of a *Mei long*, a small bird-like dinosaur, was found in a sleeping position with its head tucked between its forearm and trunk and its tail encircling its body. The pose matches the typical sleeping or resting posture found in living birds.

Seismosaurus

The *Seismosaurus* swallowed gastroliths (gizzard stones) to help break up its food just like birds do today.

DINO-RIFIC FUN FACTS

Dinosaurs were the largest land animals to ever walk the Earth. One of the largest dinosaurs, *Argentinosaurus*, weighed 110 tons which is as heavy as 20 elephants.

The asteroid believed to cause the mass extinction of 70% Earth's plants and animals 65 million years ago was thought to be more than six miles in diameter.

A newly discovered dinosaur, the *Gyposaurus monumetensis* (hook-beak) is a newly named dinosaur with approximately 800 teeth in its compact jaw and is being called "the Arnold Schwarzenegger of dinosaurs."