

^{tiny}**TITANS**

dinosaur eggs and babies



***Explore the mysteries of how
dinosaurs raised their Tiny Titans***

Silver Plume
Exhibitions LLC

The Exhibit

Tiny Titans: Dinosaur Eggs and Babies



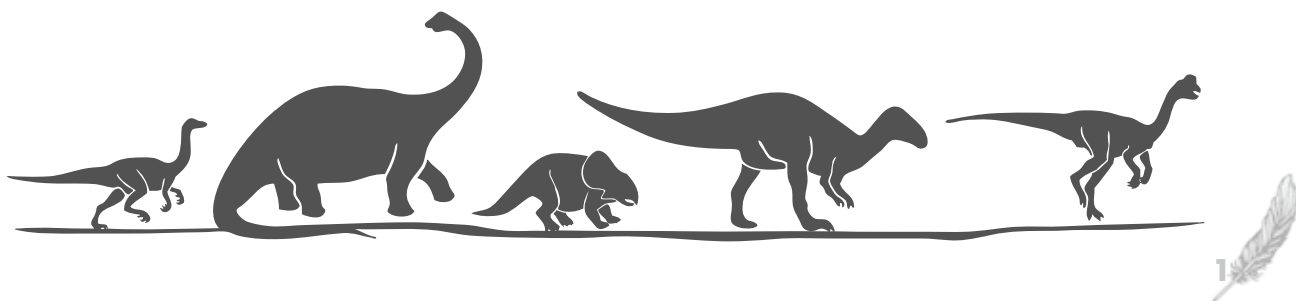
Take a rare and exciting look at the life of dinosaurs through their eggs, nests and young in **Tiny Titans: Dinosaur Eggs and Babies**. This remarkable hands-on exhibition includes an amazing collection of dinosaur eggs and nests from all over the globe – including those of each of the major plant and meat-eating dinosaur groups.

Dinosaurs come in many sizes and so does this exhibit. Tiny Titans has three flexible and comprehensive sizes ranging from 1000 to 7000 sq feet. Tiny Titans can fit in almost any gallery.

Silver Plume Exhibitions is teaching about dinosaurs in a new way. This bright, colorful exhibition brings every kid's favorite topic, DINOSAURS, together with the cuteness of BABY ANIMALS.

Above

*On display at the **Yale Peabody Museum** - The medium size exhibit fit nicely in the 3000 sq ft gallery.*



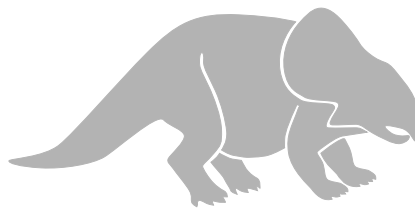
Sections



Introduction Section

Although dinosaur eggs were first identified in the 1920s, their scientific significance was not fully appreciated until the end of the 20th century. Today, dinosaur eggs are recognized for their enormous scientific value – for offering fascinating details and fresh insights into the behavior, growth, and evolution of dinosaurs.

Visitors will learn about eggs of all shapes and sizes. How big can eggs be? How do scientists know a dinosaur egg when they find one? And where do they look?



Ceratopsian Section

Paleontologists have yet to find the fossilized eggs of *Triceratops* or any other ceratopsian (horned) dinosaur. Although no ceratopsian eggs have been identified, fossilized groups of baby *Protoceratops* uncovered in the Mongolian desert and groupings of *Psittacosaurus* from China offer important clues about the reproductive and social behavior of ceratopsian dinosaurs.



Sauropod Section

Many fossilized eggs from South America, Europe, and India have been attributed to large, long-necked herbivorous dinosaurs known as sauropods. Although varying in size and shell thickness, sauropod eggs are spherical and have a shell structure that distinguishes them from other dinosaur eggs. Embryos have been found inside the eggs of one type of sauropod called a titanosaur. Fossil evidence suggests that herds of some titanosaurs returned to the same nesting site year after year.



Embryo Model by William Monteleone





Ornithopod Section

Spherical eggs discovered at nesting sites in Asia and North America once belonged to bipedal plant-eating dinosaurs known as ornithopods. Hadrosaurs (duckbilled dinosaurs) are probably the most widely recognized ornithopods.

Eggs from China and hadrosaur hatchlings found in the U.S. and Canada offer new clues about the nesting behavior of these dinosaurs. Were ornithopod hatchlings altricial-helpless babies needing parental care, or were some precocious-ready to run from the nest and take care of themselves?



Embryo Model
by William Monteleone



Theropod Section

Elongated eggs attributed to carnivorous bipedal dinosaurs known as theropods have been found in Asia, North America, and Europe. Most of these eggs are attributed to oviraptors, a specialized group of light, fast-moving theropod dinosaurs. Like ostriches, oviraptors ran on two long legs and bore sharp toothless beaks; and the resemblance to birds doesn't stop there. Fossil evidence suggests that oviraptors share an ancestry with modern birds and, like them, carefully tended their eggs and young.



Oviraptor Hatchling

In 1993 a fossil preparator, Charlie Magovern was cleaning a nest of fossilized eggs, he made an exceptional discovery - a nearly complete skeleton of a hatchling dinosaur. He nicknamed his discovery "Baby Louie" after photographer and friend, Louie Psihoyos.

At first it was thought "Baby Louie" was a Therizinosaur, and was depicted as one on the cover of National Geographic May, 1996. (Model pictured below) We now know that "Baby Louie" was a feathered oviraptor dinosaur closely related to modern birds.



"Baby Louie"
by Brian Cooley



All Exhibits



Assemble this Build-A-Bone puzzle. Reading area and computer games seen behind.

- Authentic nests and single eggs
- Touchable replica eggs from each dinosaur group
- Real fossil touchable leg bone
- Dino dress-up, dig pits, Jurassic playland, and build-a-bone interactive components
- Reading area and computer games (optional)
- *Protoceratops* mounted skeletons
- Informative videos featuring top paleontologists
- Artwork by Luis V. Rey and Mark Hallett
- Sauropod and Oviraptor murals included, additional murals can be custom printed as space allows
- Embryo sculptures for each dinosaur group
- Photographs by Oscar winning photojournalist, Louie Psihoyos
- Modular walls for custom gallery configuration
- **Exhibit technician on site for install and strike**



Look for this symbol to find hands-on activities throughout the exhibit.

Small

Dress up like a dinosaur parent and protect your nest of eggs. Includes nest, murals, vests, gloves, and eggs.



Dig pits are fun for the whole family.

Medium



Large



Small

Medium

Large

1000-2000 Sq ft



- Real fossil eggs (optional)
- *Triceratops* photo opp
- Murals (Oviraptor and Sauropod by Luis V. Rey and *Triceratops* by Julius Csotonyi)
- Ships in one 16' truck



2500-3500 Sq ft



- Real fossil eggs
- Fleshed out *Protoceratops* family diorama (above)
- Murals (Oviraptor and Sauropod by Luis V. Rey)
- Original "Baby Louie" model by Brian Cooley
- Real baby emu skeleton
- Ships in one 26' truck



4000-7000 Sq ft



- Real fossil egg collection - some were featured in *National Geographic*.
- 5 dinosaur "petting zoo"
- Dress up area with Oviraptor and Sauropod nests and costumes
- Murals (Oviraptor, Sauropod, 5 dino parents, Therizinosaur)
- Original "Baby Louie" models by Gary Staab and Brian Cooley
- *Protoceratops* family with adult
- *Psittacosaurus* family with adult
- Oviraptor parent on nest
- 8' wide touchable nest of *Gigantoraptor* eggs (below)
- Bilingual signage
- Ships in one 53' truck



"It is amazing that one truck can hold so much to excite the mind and imagination!"
- Rod Hansen, Director of Exhibitions, Museum of Idaho



Programming and Education

Educator packet

Includes classroom activities and projects for all ages and a selection of cast materials for use on educator cart.

Docent Gallery Guide

Informational packet to assist volunteers, docents, and educators in giving informative guided tours. Exhibit technician on site during installation will give training seminar to museum staff.

Adventure Guide

Two double-sided pages fold into a souvenir booklet for visitors to interact with exhibit components. Also great for school groups!



Therizinosaurus embryo by Brian Cooley featured in *National Geographic* is on display in medium and large exhibits.



Offered with all exhibits, the Jurassic Playland is a favorite of small children.



Hands-on "Petting Zoo" features five baby dinosaurs in enclosures with full size parents looking on in a mural by Luis V. Rey. Offered exclusively in the large exhibit.

Additional Resources



Gift shop consignment package with exhibit related merchandise.



Press Packet

Includes standard advertising templates, exhibit marketing text and social media forums.

Designer Packet

Color palette, customized floor plan, graphics, logos, and fonts.

Consignment Merchandise

- Books used in reading area
- Dinosaur toys used in Jurassic Playland
- Prints of exhibit artwork
- Cast materials (claw, skin, small eggs)
- Dinosaur Eggs and Babies DVD



"TINY TITANS delivers what every venue hopes for in an exhibition. It teaches, entertains, and stimulates discussion. We received BIG bang for our buck! I cannot recall hosting an exhibit more interactive and kid friendly. "

**- Rod Hansen, Director of Exhibitions
Museum of Idaho, Idaho Falls, Idaho**

"Dinosaurs are a 'gateway' topic to encourage interests - and ultimately careers - in science among children. Fascinating fun for the entire family, TINY TITANS traveling exhibit is an engaging hands-on dinosaur short-course exploring the ecology of egg-laying, nesting behavior, nestlings, and parental roles among dinosaurs."

**- George Phillips, Paleontology Curator
Mississippi Museum of Natural Science
Jackson, Mississippi**

"There is something for every age group and every proficiency level in this exhibit. The scholarship is deep as is the educational value. We were proud to have this exceptional exhibit at our science center."

**- Jan McKay, Executive Director
Gulf Coast Exploreum, Mobile, Alabama**



**Email: Curator@spexhibitions.com
Visit our website at www.spexhibitions.com
www.hatchingthepast.com**