

# When Dinosaurs Roamed the Wetumpka Impact Crater

February 20, 2015 – April 18, 2015

## KFMG

KELLY FITZPATRICK MEMORIAL GALLERY

### South Gallery

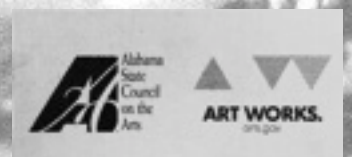
*Rick Spears*



More than 85 million years ago, during the Cretaceous Period, a large meteor impacted the area now known as Wetumpka, Alabama. The impact resulted in a crater approximately five miles in diameter causing significant changes to both the landscape of the area and the inhabitants of both land and sea. At that time, the Wetumpka area was largely covered by an inland sea with barrier islands, and the climate was very different from today. This impact crater is regarded as one of the best preserved marine impact craters in the world.

The exhibition includes large scale paintings, iron sculptures, exhibition models, fossils, plants and a series of oversized educational storyboards outlining much of the scientific research about the crater area. The exhibition also features the work of Karen Carr, Jerry Armstrong, Rick Spears, Jonathon Hughes, Wayne Atchison, Larry Percy and Asher Elbein. Additionally, the exhibition includes a juried exhibition of 65 kindergarten through grade twelve student work and a juried exhibition of 35 adult artists from throughout Alabama.

Major funding provided through a grant awarded to the KFMG by the Alabama State Council on the Arts, which is made possible through funding from an annual appropriation by the Alabama State Legislature and the National Endowment for the Arts. This public support enables the Kelly Fitzpatrick Memorial Gallery to reach new audiences, foster community development, provide high quality programming, and demonstrate the importance of the arts as a component for quality of life in Alabama. Additional support provided by the City of Wetumpka, the Wetumpka Impact Crater Commission, the Kelly Fitzpatrick Memorial Gallery and Wind Creek Casino.



Major Funding Provided by:

Alabama State Council on the Arts and National Endowment for the Arts

## SCHEDULE OF EVENTS

**Gallery Hours:** Monday through Friday from 9am – 4pm, Saturday 10am - 3pm

**Docent Guided Tours:** Thursday and Saturday between the Hours of 10 am until 3pm.

**Student Reception and Award Ceremony:** Thursday, March 5, 2015 from 3:30 – 4:30

**Adult Reception and Award Ceremony:** 5:00 – 6:30 pm

**Annual Crater Lecture:** Thursday, March 5, 2015 @ 7pm

(Dr. David King@ the Wetumpka Civic Center)

**Annual School Crater Tours:** Friday, March 6, 2015

**Annual Public Crater Tours:** Saturday, March 7, 2015

**“Choose to Know” Saturday Lectures** that are associated with the exhibition “When Dinosaurs Roamed: The Wetumpka Impact Crater” at the Kelly Fitzpatrick Memorial Gallery. All Saturday lectures are free and open to the public and will be presented in the Kelly Fitzpatrick Memorial Galley. Saturday lectures begin at 11am.

- February 21, 2015 @ 11 am - "Alabama's Remarkable Biodiversity and Paleobiodiversity." June Ebersole of the McWayne Science Center, Birmingham Alabama
- February 28, 2015 @ 11 am - Meteorites and Art, Jerry Armstrong, Cosmic Artist, Atlanta Georgia
- March 5, 2015 @ 7pm – The Science of the Wetumpka Impact Crater, Dr. David King, Auburn University Professor of Geology at the Wetumpka Civic Center
- March 21, 2015 @11am - Artists Talk, Geologically Speaking: The Kerygma Series, Larry Percy, Associate Professor of Art of Troy University, Troy, Alabama
- March 28, 2015 @ 11 am - Dana Ehret of the Alabama Museum of Natural History, the University of Alabama, Tuscaloosa, Alabama, “New Fossil Finds for the Alabama Museum of Natural History”
- April 11, 2015 @ 11 am - Art and Science and Making It Up As I Go Along: How to Create Paleo Restoration Models. Rick Spears of the Fernbank Science Center, Atlanta, Georgia
- Friday, May 1, 2015 (Time to be announced) Artists Talk, Paleoart and the Work of Karen Carr, Karen Carr, International Paleoartist of New Mexico



## Rick Spears

Rick Spears readily admits to a life long obsession with dinosaurs and things prehistoric. He received his BFA in Graphic Design from the University of Georgia in 1986 and studied Fine Art at the University of Tennessee at Chattanooga. In addition to his work at Fernbank Science Center, he is the Coordinator of National Fossil Day in Georgia and is associated with the DeKalb County School District. He has also worked with Rock Eagle Natural History Museum, Eatonton, GA and Tideland's Nature Center, Jekyll Island, GA. For over 25 years, Rick Spears has made models of dinosaurs and other prehistoric animals for museums, schools, and private collectors. While sculpting and drawing all his life, he didn't make his hobby a profession until he saw a life-size allosaurus model being built in an abandoned storefront and was inspired to make his own. The rest is prehistory.



# KFMG Choose To Know Lecture Series

Rick Spears, Exhibition Designer  
of the Fernbank Science Center,  
Atlanta, GA. April 11, 2015

Art and Science and Making It Up As  
I Go Along: How to Create Paleo  
Restoration Models

For over 25 years, Rick Spears has made models of dinosaurs and other prehistoric animals for museums, schools, and private collectors. While sculpting and drawing all his life, he didn't make his hobby a profession until he saw a life-size allosaurus model being built in an abandoned storefront and was inspired to make his own. The rest is prehistory. During his presentation he presented his techniques and materials for building such models which range from high-tech (fast-setting resins) to low-tech (paper mache.)



KFMG Choose To Know  
Lecture Series  
Rick Spears







## Appalchiosaurus

Life-size restoration  
foam

### About this Image:

This foam dinosaur illustrates how Rick Spears begins to form models of animals.



### Struthiomimus Hatchling

14" h x 22" l x 9" w

Life-size restoration

resin, epoxy clay, glass eyes, wood,  
magnets, paint

#### About this Image:

Original sculpture from which molds were made to replicate an entire brood of Cretaceous baby dinosaurs as enhancement to an existing Struthiomimus diorama at Fernbank Science Center in Atlanta, GA.





### **Styracosaurus Hatchling**

7.5" h x 8.5" l x 6.6" w

Life-size restoration

resin, epoxy clay, foam, wood,  
mache, sand, paint

### **About this Image:**

A cast of a Cretaceous baby dinosaur sculpted as a part of an exhibit about nests at the Rock Eagle Natural History Museum in Eatonton, GA.



### **Albertosaurus Juvenile**

33.5" l x 18" h x 10.5" w

Life-size restoration

resin, epoxy clay, glass eyes, faux fur, wood, mache, sand, artificial foliage, paint

### **About this Image:**

A cast of a young Cretaceous theropod dinosaur sculpted for an Albertosaurus diorama at the Rock Eagle Natural History Museum in Eatonton, GA.





### Eremotherium Skull and Head

24" h x 36" l x 9" w

Life-size restoration

epoxy clay, foam, resin, paint

### About this Image:

Original sculpture of the Pleistocene Giant Ground Sloth created as a teaching prop for a class about prehistoric animals at Fernbank Science Center in Atlanta, GA.





**Australopithecus Bust**

9" h x 9" w x 7.5" d

Life-size restoration

resin, foam, glass eyes, paint

**About this Image:**

Cast of the Pliocene hominid nicknamed "Lucy" sculpted as a teaching prop for a class about anthropology at Fernbank Science Center in Atlanta, GA.





### Neandertal Head

16" h x 14" d x 9" w

Life-size restoration

resin skull cast, modeling clay, plastic eye, pvc pipe, wood

### About this Image:

A work-in-progress sculpture utilizing forensic facial reconstruction techniques to visualize how a Pleistocene Neandertal Man may have looked in life. It will be molded and cast for teaching prop.



**Cobelodus and Cladoselache Juveniles**  
8" l & 8" l & 11" l

Life-size restorations

epoxy clay, foam, resin, glass eyes, sand,  
brass rods, paint

**About this Image:**

Original sculptures of juvenile prehistoric  
sharks created for an un-produced  
Carboniferous swamp exhibit.





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