**Fossil Fest 2016**

**Cincinnati Museum Center**

**Cincinnati Zoo & Botanical Gardens**

**November 5, 2016**

**10 a.m. to 4 p.m.**

Every piece of land that we stand on has a rich and storied past. Cincinnati once lay beneath a vast ocean teeming with animals whose remains now provide us with the finest fossils found anywhere on Earth! This region has also been traversed by dinosaurs, was at the terminus of several great glaciers and home to mastodons, mammoths, giant bison and so much more. Discover these ancient worlds and take a glimpse into “deep time” as we travel through the geologic record, discovering what treasures lay beneath our feet, in our road cuts and streambeds, in celebration of our region’s world-famous natural heritage!

**Zoo Entrance**

10 a.m. to 4 p.m. Fossil Fest Facts

Receive answers to all your burning Fossil Fest questions – or, at least, get pointed to expert who will be happy to answer them for you!

**Peacock Pavilion**

10 a.m. to 1 p.m. Trace Fossils

*Cincinnati Museum Center—Museum Camps*

Each dinosaur can only leave one skeleton but hundreds of footprints. Each footprint tells a fascinating piece of the dinosaur’s life story. Find out what we learn with each step in this fun, hands-on program

10 a.m. to 4 p.m. Dinosaur Feeding Time

*Cincinnati Museum Center*

Feed the correct food into the correct dinosaur’s mouth in this fun game that tests your skill and dino knowledge.

10 a.m. to 4 p.m. Digging for Dinosaurs!

*Cincinnati Museum Center*

Be the paleontologist as you discover fossils, measure dinosaur footprints, trade dino cards, and create sound with wind tubes.

10 a.m. to 4 p.m. Favorite Fossils

*Orton Geological Museum*

Come and marvel at some of Dale Gnidovec’s favorite fossils: a stromatoporoid, Lepododendron, petrified wood, mastodon teeth, a T.Rex toe bone and so much more! What will your favorite be?

10 a.m. to 4 p.m. Fossils of Kentucky and the World

*Kentucky Paleontological Society*

Talk about amazing fossils from Kentucky and faraway places!

10 a.m. to 4 p.m. Fossil Discoveries!

*Miami University, Karl E. Limper Geology Museum*

 Discover Cincinnatian trace fossils from Oxford, Ohio area and see the fossil collections that are now appearing in Miami University’s newest museum.

10 a.m. to 4 p.m. Fossil Layers

*Contemporary Arts Center*

Get hands-on with as you create layered natural rubbings!

10 a.m. to 4 p.m. Fossil Treasures

*University of Cincinnati, Geology Department*

Talk with Dr. Carlton E. Brett and come face to face with some of University of Cincinnati’s best collections.

10 a.m. to 4 p.m. Fun with Fossils

 *Cincinnati Nature Center*

Play fossil games and enjoy other activities that will spark your fossil curiosity.

10 a.m. to 4 p.m. Local Fossil Findings

*Cincinnati Dry Dredgers*

Discuss local fossils with Dry Dredger members, have your fossils identified, discover how old they are, and learn about the best areas to search for Cincinnati fossils.

10 a.m. to 4 p.m. Oh Say Can You Survey

*ODNR: Department of Geological Survey*

 Meet ODNR Survey geologists who can answer your Ohio geology questions. Pick up free educational resources to learn more about Ohio’s geology.

10 a.m. to 4 p.m. Spin the Wheel Fossil Game

 *Cincinnati Museum Center*

 Spin the wheel and see what fossil animal you land on. Every player wins a prize!

1 p.m. to 4 p.m. Identify Sheridan Pit Materials

 *Cincinnati Museum Center – STEM Girls*

 Help our collections department sort through Sheridan Pit materials to identify microfossils such as voles, fish, and bird bits using laboratory microscopes.

 ***Identified microfossils remain the property of Geier Collections & Research Center***

**Manatee Springs**

10 a.m. to 4 p.m. Back to the Ice Age

*Friends of Big Bone, Inc.*

Travel back 19,000 years ago to learn more about the amazing giants of Big Bone Lick State Historic Site.

10 a.m. to 4 p.m. Kentucky on Ice

 *Behringer-Crawford Museum*

Learn about a variety of ice age mammals uncovered from Big Bone Lick, Kentucky.

**Reptile House**

10 a.m. to 4 p.m. “A Whale of a Lizard: Mosasaurs”

 *University of Cincinnati, Biology Department*

Join Dr. Takuya Konishi for an interactive presentation showcasing mosasaurs and their living relatives at the Zoo.

**World of the Insect**

10 a.m. to 4 p.m. Fossil Treasures of

*Cincinnati Museum Center and University of Cincinnati, Geology Department*

Talk with Dr. Dave Meyer and some of CMC’s best trilobite collections.

**Wings of the World**

10 a.m. to 4 p.m. Studying Fossils

*Marietta College*

Study and compare local rocks and fossils with college students! Pay special attention to their dinosaur fossils from Utah!

10 a.m. to 4 p.m. Living Dinosaurs

 *Cincinnati Museum Center – Geier Collections and Research Facility*

Join Kani Meyer and discover the link between dinosaurs to their modern relative – birds!

**Safari Lodge**

1 p.m. to 2 p.m. “A Paleontologist Looks at Jurassic Park Movies”

*Ohio State University, Orton Geological Museum*

The dinosaurs and other prehistoric animals in Jurassic Park films are very lifelike, but how scientifically accurate are they? Hear Dr. Dale Gnidovec, paleontologist and curator, discuss what the filmmakers got right and what they got wrong.

**Thank you to the following organizations for supporting Fossil Fest 2016 at Cincinnati Zoo & Botanical Garden: Cincinnati Museum Center, Geier Collections and Research Center; Cincinnati Dry Dredgers; Cincinnati Nature Center; Contemporary Arts Center; Friends of Big Bone, Inc.; Miami University, Karl E. Limper Geology Museum; Kentucky Paleontological Society; Ohio Department of Natural Resources: Division of Geological Survey; Ohio State University, Orton Geological Museum; University of Cincinnati, Department of Geology**