



## EXHIBITS OVERVIEW

Mid-America Science Museum is a first-rate tourist destination, home to Arkansas' largest hands-on science center, and the first Smithsonian Affiliate in Arkansas. The Museum's goal is informal science education that encourages learning in ways not ordinarily found in the workplace, classroom, or home.

### CURRENT EXHIBITION

**Our Body: The Universe Within** is possibly the most valuable educational resource and visual opportunity that students, teachers and members of the medical community have this summer in Arkansas. With over 200 ACTUAL human specimens on display, the exhibit vividly transmits knowledge about the human organism in an artful, compelling and dignified manner. Limited engagement.

### PERMANENT EXHIBITS

MASM has over 100 hands-on exhibits for visitors to see, touch and explore. New exhibits are constantly added to keep the experience fresh and exciting.

#### Upper Level

- Virtual Reality Simulator Ride  
Experience virtual reality technology on the simulator ride. Take a roller coaster type journey through Astro Canyon or enjoy the thrills from the inside of a "slot car" race. Programs vary throughout the year.
- Structures  
Discover what it feels like to be a building. This group of exhibits demonstrates the use of architecture throughout history and how man has used various structural components to withstand the forces of gravity. Try to lift a corbel, move a building wall, and build arches and supporting structures for buildings and bridges.
- Mirrors  
Explore various optical illusions that occur with mirrors. Create multiple identical images, combine two faces into one, defy gravity by walking on air, and much more.
- Light  
'Trap' your shadow on the special phosphorescent wall in the Shadow Trapper. Discover how cameras perceive the world in the walk-in camera. Make multi-colored shadows and test your peripheral vision skills.

#### Middle Level

- Underground Arkansas Cave  
Trek through "Underground Arkansas", a gigantic indoor cave filled with awesome twists, turns, tunnels, and slides. Maneuver swinging bridges, climb rope ladders, and experience a realistic underground adventure.

500 Mid-America Boulevard, Hot Springs, Arkansas 71913  
501-767-3461 or 1-800-632-0583 Fax 501-767-1170  
<http://www.midamericamuseum.org>



- Energy Island  
This changing array of experiments demonstrates the various effects of energy, its characteristics and behavior. The numerous controls around the perimeter allow you to view and manipulate various experiments.

### **Lower Level**

- Tesla Demonstration  
In this amazing presentation, experience the power of “caged lightning” as you watch 1.5 million volts of electricity spark from the world’s largest publicly displayed conical Tesla Coil! This incredible show gives visitors an exciting - and safe - introduction to electricity.
- Van de Graaff Generator  
The Van de Graaff generator is an impressive electrostatic generator that is capable of producing static electric potentials of up to 100,000 volts. Visitors can take their turn at having their hair raised by this incredible generator.
- Laser Show  
Our laser light show has animated graphics & beams set to country, rock and classical music. The lights appear to be projecting in mid-air. The beams project & rotate directly above your head. It is an awesome audio/visual experience acceptable for all ages.
- Matter Island  
Investigate the properties and states of matter by exploring water works, liquid walls, ice sculpture, mercury maze, and many other exhibits found on Matter Island.
- Earth Science  
This section of the museum allows visitors to create tornados, build mountains and rivers at the erosion table, crawl through a worm, view fish in the large aquarium, and size up the mastodon skeleton and sauropod foot prints.
- Nature Trail  
Take a short walk on this beautiful nature trail. Keep an eye out for birds, woodland creatures, native plants, fish and other aquatic animals in the flowing creek.

### **About the Museum**

The Museum is a 57,000 square foot facility divided into two wings connected by a glass-enclosed bridge that spans a stream with several waterfalls. It is located on 21 beautiful wooded acres at 500 Mid-America Blvd. Summer hours (Memorial Day weekend through Labor Day weekend) are daily from 9:30 am – 6:00 pm. Winter hours (after Labor Day weekend through the weekend before Memorial Day) are Tuesday through Sunday from 10 am to 5 pm. For more information, visit the website at [www.MidAmericaMuseum.org](http://www.MidAmericaMuseum.org), or call (501) 767-3461.

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