



# **LASM**

## **2010 SUMMER PROGRAMS for CAMPS**

**May 25–July 30**

### HOW TO BOOK YOUR GROUP—

- STEP 1** Choose any Family Show, Large-Format Film, Sky Show, Auditorium Film, or Auditorium Interactive Program (or a combination of these programs). Show times and descriptions on pp. 2 and 3.
- STEP 2** Choose your Gallery Add-Ons. See p. 5
- STEP 3** Fill out the reservation form.
- STEP 4** Fax or mail the form back to LASM to reserve your trip. Online reservations are available.
- STEP 5** Receive and sign your confirmation from LASM.
- STEP 6** Arrive for your scheduled trip and have a great time!

**Mailing address:**  
100 River Road South  
Baton Rouge, LA 70802

**Phone:** 225-344-5272, ext. 142  
**Fax:** 225-214-1445

**E-mail:** [summercamps@lasm.org](mailto:summercamps@lasm.org)

**Online reservations:** <http://www.lasm.org/summercamps>

### PLEASE NOTE—

- Children must be at least 3 years old to attend programs in the planetarium theater, except for the family show.
- LASM requires 1 chaperone for every 10 children.
- Minimum number of children for a group is 15.
- Maximum group size for the auditorium is 190.
- Maximum group size for the planetarium is 143.

# ★ **LARGE-FORMAT FILMS,** ★ **SKY SHOWS & FAMILY SHOW**

**\$3.50 per person**

**Allow 1 hour. Add a gallery to your visit (see p. 5 for details).**

***Any of the shows may be reserved at 9:00 AM***

## Show Times

	<b>TUESDAY</b>	<b>WEDNESDAY</b>	<b>THURSDAY</b>	<b>FRIDAY</b>
<b>9:00</b>	OPEN	OPEN	OPEN	OPEN
<b>10:00</b>	<i>Space Park 360</i>	<i>Space Park 360</i>	<i>Space Park 360</i>	<i>Space Park 360</i>
<b>11:00</b>	<i>Mummies: Secrets of the Pharaohs</i>	<i>Mummies: Secrets of the Pharaohs</i>	<i>Mummies: Secrets of the Pharaohs</i>	<i>Mummies: Secrets of the Pharaohs</i>
<b>12:00</b>	<i>We Are Astronomers</i> (through June 30) <i>In Search of Our Cosmic Origins</i> (begins July 1)	<i>We Are Astronomers</i> (through June 30) <i>In Search of Our Cosmic Origins</i> (begins July 1)	<i>We Are Astronomers</i> (through June 30) <i>In Search of Our Cosmic Origins</i> (begins July 1)	<i>We Are Astronomers</i> (through June 30) <i>In Search of Our Cosmic Origins</i> (begins July 1)
<b>1:00</b>	<i>Sea Monsters: A Prehistoric Adventure</i>	<i>Sea Monsters: A Prehistoric Adventure</i>	<i>Sea Monsters: A Prehistoric Adventure</i>	<i>Sea Monsters: A Prehistoric Adventure</i>
<b>2:00</b>	<i>Digital Universe</i>	<i>Digital Universe</i>	<i>Digital Universe</i>	<i>Digital Universe</i>
<b>3:00</b>	<i>Mummies: Secrets of the Pharaohs</i>	<i>Mummies: Secrets of the Pharaohs</i>	<i>Mummies: Secrets of the Pharaohs</i>	<i>Mummies: Secrets of the Pharaohs</i>
<b>4:00</b>	<i>We Are Astronomers</i> (through June 30) <i>In Search of Our Cosmic Origins</i> (begins July 1)	<i>We Are Astronomers</i> (through June 30) <i>In Search of Our Cosmic Origins</i> (begins July 1)	<i>We Are Astronomers</i> (through June 30) <i>In Search of Our Cosmic Origins</i> (begins July 1)	<i>We Are Astronomers</i> (through June 30) <i>In Search of Our Cosmic Origins</i> (begins July 1)

## LARGE-FORMAT FILMS

### ***Mummies: Secrets of the Pharaohs***

This film follows explorers and scientists as they piece together the archeological and genetic clues of Egyptian mummies in order to reveal the fascinating and mysterious world of the pharaohs. The film highlights one of the greatest finds in modern history: the late 19<sup>th</sup> century cache of 40 mummies, including 12 pharaohs, among them the legendary Ramses the Great. Narrated by Christopher Lee.

**Recommended ages: 8 and above**

### ***Sea Monsters: A Prehistoric Adventure***

National Geographic's *Sea Monsters: A Prehistoric Adventure*, brings to life the extraordinary marine reptiles of the dinosaur age on the planetarium's 60-foot domed screen. From the giraffe-necked Styxosaurus to the T-Rex of the ocean—the 40-foot superpredator Tylosaurus—these wondrous beasts defy imagination. Campers will travel into the relatively unexplored world of the “other dinosaurs,” those reptiles that lived beneath the water. Funded in part through a grant from the National Science Foundation.

**Recommended ages: 6 and above**

## SKY SHOWS

### ***We Are Astronomers*** **Through June 30**

Today's astronomer is not the lone observer of past centuries. *We are Astronomers* is a beautifully animated show that reveals the global collaboration, technology, and dedication required to unravel the mysteries of the universe. Youngsters will take a million-mile trip into space and be home in time for dinner. Narrated by David Tennant, of *Doctor Who* and *Harry Potter and the Goblet of Fire*. Also included is a tour of the seasonal night sky with identification of constellations and visible planets.  
**Recommended ages: 8 and above**

### ***In Search of Our Cosmic Origins*** **Begins July 1**

One of the featured actors in this informative film is ALMA, the Atacama Large Millimeter/ Submillimeter Array. It is the leading telescope for observing the cool universe—the relic radiation of the Big Bang and the molecular gas and dust that constitute the building blocks of stars, planetary systems, galaxies, and life itself. The young astronomer Ariane leads a journey from ALMA's unique site high in Chile's arid Atacama region, to the Milky Way and onward to some of the most distant galaxies, seen as they were in the early stages of the universe. Kids will learn about the formation of stars and planets, and how ALMA will help scientists answer questions about our origins.

**Recommended ages: 8 and above**

### ***Digital Universe*** **Ongoing**

Using the world's most extensive, accurate three-dimensional mapping of the universe, *Digital Universe* brings astronomy information to life in a 3-D environment much like that of an immersive computer game. Youngsters can interact with the presenter while traveling from the stars of the Milky Way out to the edge of the known observable universe. Since *Digital Universe* is routinely updated with the latest NASA discoveries, the program is always new.

**Recommended ages: 10 and above**

## FAMILY SHOW

### ***Space Park 360***

This state-of-the-art fulldome program combines entertainment with an out-of-this-world immersive experience. Your group will be transported to surreal vistas such as the cloud tops of Jupiter, the surface of Venus, and Martian sand dunes while experiencing the most thrilling amusement park rides the Solar System has to offer.

**Recommended ages: 3–8**

**☆ AUDITORIUM ☆**  
**INTERACTIVE PROGRAMS**

**\$3.50 per person**

**Allow 45 minutes. These programs are interactive, instructor-led, multimedia presentations on topics that blend science, technology, and art.**

***Colors of the Rainbow***

**Available Tuesday and Thursday, 9:00 AM, 10:00 AM, & 11:00 AM**

This magical adventure integrates the art and the science of color. Kids learn about the color wheel, color mixing, and the visible light spectrum and color wavelengths.

**Recommended ages: 4–8**

***Shake, Rattle, and Roll***

**Available Wednesday and Friday, 9:00 AM, 10:00 AM, & 11:00 AM**

Dr. Decibel, LASM's wacky professor, leads youngsters in an interactive exploration of the world of sound. Junior scientists will learn about the anatomy of the ear, experiment with unique musical instruments, and become familiar with key vocabulary terms relating to sound.

**Recommended ages: 4–8**

**☆ AUDITORIUM ☆**  
**FILMS**

**\$3.50 per person**

**Allow 1 hour. Films are suitable for all ages.  
Include a Gallery Add-on with your visit (see p. 5 for details).**

***Forces of Nature***

National Geographic and Graphic Films deliver a project 10 years in the making—the awesome spectacle of earthquakes, volcanoes, and tornadoes brought to the giant screen. Peering over the brink of erupting volcanoes or barreling toward angry funnel clouds, your group will be amazed by the colossal powers that shape our world.

***To Be an Astronaut***

Starring the men and women of NASA, this movie presents the exciting story of astronaut training, including the precise, intense drama of preparing for in-flight situations and the personal reflections of members of the astronaut corps.

***Whales***

This stunningly beautiful film plunges audiences to the ocean depths and takes them to some of the wildest locations on earth to witness the sights, sounds, and survival of the world's largest mammal.

***Lewis & Clark: Great Journey West***

National Geographic brings to life the characters and thrilling story of the first crossing of what would become the United States. For more information visit: [http://www.destinationcinema.com/our\\_films/lewisandclark/lewisandclark.asp](http://www.destinationcinema.com/our_films/lewisandclark/lewisandclark.asp)

## ☆ **GALLERY ADD-ONS** ☆

**\$.50 each**

**Add-ons must be booked in addition to a program above.**

**Each Add-on lasts 30 minutes.**

### **ART GALLERY**

Gallery guides help youngsters better understand artworks by encouraging them to look at and discuss the works in the current exhibition and by teaching pertinent historical facts and how the artwork was made. The exhibition that campers will see this summer is:

#### ***Almost Alice: New Illustrations of Wonderland by Maggie Taylor* Through July 18**

Scenes and characters from Lewis Carroll's classic *Alice's Adventure in Wonderland* take on a surreal quality at the hand of artist Maggie Taylor, a master of digital imaging processes. Her manipulations of snapshots and 19<sup>th</sup> century daguerreotypes and tintypes engage all ages.

**Recommended ages: 6 and above**

### **ANCIENT EGYPT GALLERY**

LASM houses one of the few Egyptian tomb exhibits in the southern United States. Kids tour a re-creation of a Ptolemaic-era tomb, circa 300 BC, that houses a 2,300-year-old mummy. On view in the outer gallery is a collection of ancient artifacts, together with maps, interpretive materials related to ancient burial customs, and recent information about the LASM mummy.

**Recommended ages: 7 and above**

### **DISCOVERY DEPOT**

This well-equipped educational play space for young visitors features toys and activities that focus on art and encourage creative play.

**Recommended ages: 7 and under**

### **SCIENCE STATION**

This interactive gallery features hands-on exhibits in physical science, life science, earth science, and mathematics. Youngsters explore the worlds of motion, sound, logic, light, and color with activities that engage them in the process of learning and discovery.

**Recommended ages: 7 and above**

### **SOLAR SYSTEM GALLERY**

In the Solar System Gallery on the first floor of the planetarium, visitors weigh themselves on the moon and planets, view images from the sun, meet four early astronomers, and marvel at the 40-foot orrery, among other education-packed exhibits. Along the back wall of the Solar System Gallery is a 28-foot-long, 4-foot-high photographic image of the Milky Way. The image contains over four million stars, nebulae, and star clusters. Using the interactive kiosk, kids will learn about and locate 12 different objects within the Milky Way. Adjacent to the gallery is the two-story Planet Tower, where they can compare sizes of the planets.

**Recommended ages: 6 and above**

## ☆ **THE MUSEUM STORE AT LASM** ☆

LASM encourages summer groups to visit The Museum Store to find a large assortment of interesting, educational items starting at just **\$1**. A summer camper with **\$5** can find *many* items to choose from!

Allowing campers to shop gives them a chance to make independent decisions, helps teach the concept of budget management, and improves math and social skills! And ***sales profits from The Museum Store help maintain museum exhibits and fund future programs for your campers. We appreciate your support!***



LOUISIANA ART & SCIENCE MUSEUM  
IRENE W. PENNINGTON PLANETARIUM

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