



**THE LAWRENCE  
HALL OF SCIENCE**  
UNIVERSITY OF CALIFORNIA, BERKELEY

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**THE LAWRENCE  
HALL OF SCIENCE**

**SUMMER AT  
THE HALL**

**JUNE 10-  
SEPT. 10  
OPEN DAILY  
10AM-5PM**





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Produced by

**scitech**  
Perth Australia

**imagine**  
exhibitions

# going places

## FEATURED EXHIBIT

**May 21-September 10**

Humans have developed many ways to get around faster and farther than we could ever go using just our legs. In *Going Places*, explore how various modes of transportation have shaped society, by doing fun and challenging hands-on activities. Plus, get a glimpse into new science that's transforming the future of transportation.

## FEATURING

### FLIGHT SIMULATOR

Climb aboard a flight simulator and pilot a plane through the skies.

### RECUMBENT RACER

Race a friend to find out which type of bicycle is fastest.

### AIRSHIP

Find out how difficult it is to accurately pilot an airship.

### TRAIN CONTROLLER

Control the train tracks as you race to pick up the most passengers.

### HOVERDISK

Learn how a cushion of air allows you to float across the floor on a Hoverdisk.

### BUILD YOUR CITY

How will transportation change future cities? We want your ideas!





# ACTIVITIES

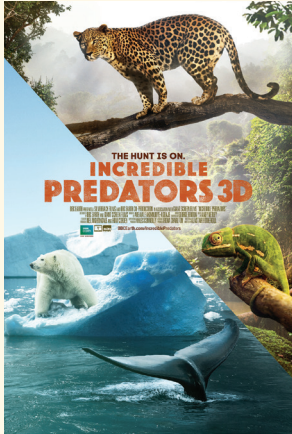
Animal Discovery Room, Ingenuity Lab, Planetarium & National Geographic 3D Theater are open daily this summer!



## NATIONAL GEOGRAPHIC

### 3D THEATER

*Open daily, \$4 with admission*



#### Incredible Predators

10:30 a.m., 12:00 noon, 1:30 & 3:00 p.m. (20 minutes)

Experience the thrill of the chase, the great escapes, and the remarkable strategies and determination of nature's predators.



#### Deepsea Challenge 3D

11:00 a.m., 12:30, 2:00, & 3:30 p.m. (40 minutes)

Join filmmaker James Cameron on his epic quest to dive to the deepest part of the ocean, nearly seven miles below the surface.

## INGENUITY LAB

*Open daily, on A Level  
10:00 a.m.–3:00 p.m.*

### Water-Powered Machines

June 10–July 2

Design innovative hydraulic and pneumatic systems that can lift, push, or pull objects.

### Linkages & Moving Toys

July 3–23

Use two-dimensional mechanical linkages to design and create your own animated characters and moving toys.

### Circuitry & Artbots

July 24–August 13

Experiment with engineering and motion by designing your own artbots.

### Marble Machines

August 14–September 10

Design, build, and test your own run to get your marble from point A to point B, all while following some really cool paths in between.

## PLANETARIUM

*Open daily, \$4 with admission*

### Imagine the Sky Tonight

11:30 a.m. & 2:30 p.m.

What can you see in the sky on a clear night? Use a star map to find constellations, planets, and other hidden treasures among the stars.

### Solar Eclipse—2017

12:15 & 1:45 p.m.

Get ready for the Great American Eclipse on August 21! Learn about the different types of eclipses, and how to view them safely.

### Journey by Starlight

1:00 p.m.

Discover how ancient seafarers used the stars to navigate. Use what you learn to go on a simulated nautical voyage and guide your crew home.

## ANIMAL DISCOVERY ROOM

*Open daily on C Level  
1:30–4:00 p.m.*

Make an animal friend this summer! Our expert staff will introduce you to wonderful critters and teach you about their homes and behaviors.



# Join Us for Sunday Fundays!

Discover a new way to engage with science every week this summer at the Hall. Beginning on June 11, every Sunday this summer is a Sunday Funday, featuring special guests and hands-on activities. From ocean science to high-flying trapeze arts, join us for science fun every Sunday!

## June 11 Solar Science Day

Discover the science behind the most important source of energy in our Solar System, the Sun, through hands-on, solar-powered experiments and activities.

## June 18 Vehicle Factory

Use a variety of recyclable materials, like paper and cups, to design, build, and test stomp rockets, paper airplanes, mini-helicopters, and other types of vehicles.

## June 25 Big Bug Bonanza

Go on a guided bug hunt in our *Forces That Shape the Bay* outdoor science park, then, at 12:00 noon, join *SaveNature.org* to meet small, spiky, and even some giant bugs.

## July 2 Flames, Flares, & Explosions

Get mesmerized by bright (and safe) flames, flares, and explosions as you learn the science behind these fiery creations. Shows at 12:00 noon and 3:00 p.m. in the Auditorium.

## July 9 Fizzy Foamy Science

Use vinegar, pigment, and baking soda to bring your own works of art to life. Learn to make fizzy paint so you can re-create this fun (and nonpermanent) activity at home.

## July 16 Ice Cream Day

Celebrate National Ice Cream Day by using chemistry to create your own frozen treat, then enjoy the classic Bay Area taste of Fenton's Ice Cream.

## July 23 Phenomenal Physics

Team up with others and explore the weird and wondrous world of electrical and physical phenomena, including a hair-raising Tesla coil demonstration. Shows at 12:00 noon and 3:00 p.m. in the Auditorium.

## July 30 Build It Festival

Put your architecture skills to the test as you collaborate with other visitors to construct both 2D and 3D structures with recycled materials.

## August 6 Science Regatta

Make your own boat using recycled materials, then race it in our *Forces That Shape the Bay* outdoor science park.

## August 13 Trapeze Arts with Les Aerielles

Bring the whole family (and don't forget your sunglasses!) to watch a high-flying display of physics as Les Aerielles takes over the Hall's C-Level Lawn. Shows at 11:00 a.m., 1:00 & 2:30 p.m.

## August 20 Eve of Totality Celebration

Get prepared for the August 21st solar eclipse by learning how eclipses are formed and everything you need to know to safely observe one.

## August 27 Ocean Explorations

Step into the shoes of ocean explorers aboard the *E/V Nautilus*, with hands-on, deep sea science.



For more information on everything happening at the Hall this summer, visit [lawrencehallofscience.org/summerfun](http://lawrencehallofscience.org/summerfun).