



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

Designed and produced by 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!



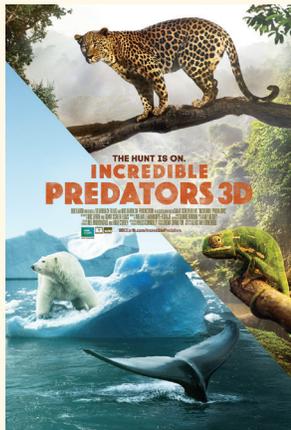
ACTIVITIES

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

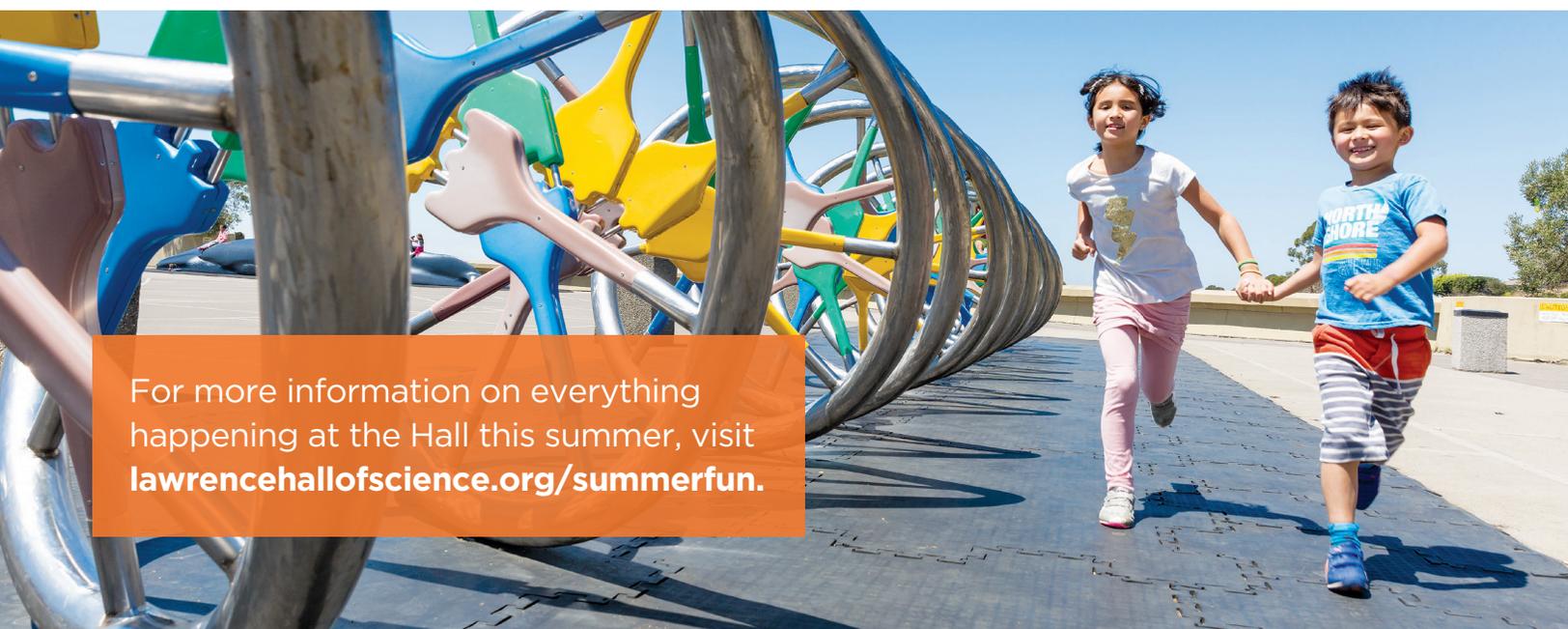
Bring the whole family (and don't forget your sunglasses!) to watch a high-flying display of physics as Les Aerielles takes over the Hall's C-Level Lawn. Shows at 11:00 a.m., 1:00 & 2:30 p.m.

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.