

LAWRENCE HALL OF SCIENCE / UC BERKELEY'S PUBLIC SCIENCE CENTER

FIELD TRIPS & SCHOOL PROGRAMS

FOR GRADES TK-12



REGISTER NOW!

Visit lawrencehallofscience.org/fieldtrips or call 510-642-5134



THE LAWRENCE
HALL OF SCIENCE

Berkeley
UNIVERSITY OF CALIFORNIA

2019-2020 SCHOOL YEAR

AT THE HALL

Complement your classroom activities and inspire your students with a hands-on field trip to UC Berkeley's Lawrence Hall of Science!

The Hall is full of opportunities for students to engage with science, technology, engineering, and math. They can meet live animals, design and build their own rockets, explore the stars and planets in our Planetarium, and more! Check out just a small sample of what's in store when you bring your students to the Hall:

Interactive Science Exhibits

Hall exhibits allow your students to explore, discover, investigate, and invent! From exploring the patterns of weather events, to building and testing prototypes, to discovering animal adaptations, there are dozens of ways to think and act like a scientist or engineer during a visit to the Hall.



Outdoor Experiences

At the Hall, science learning begins before even entering the museum. Climb on our science sculptures Pheena the Fin Whale & the DNA Strand, and explore Forces that Shape the Bay, our outdoor science park.

Planetarium Shows & 3D Films

For an additional fee, explore the universe in our Planetarium or discover science in 3D in our 3D Theater.



Go to lawrencehallofscience.org/visit for exhibits and more!

FIELD TRIP PACKAGES

Field trips to the Lawrence Hall of Science are available Tuesday–Sunday, 10:00 a.m.–5:00 p.m. Pick one of the four packages below for the perfect field trip for your students.

Exhibit Experience

Our classic field trip experience. Includes:

- Admission to the Hall
- Orientation with Hall staff
- Self-guided exploration of our interactive exhibits and activities

Cost: \$10 per student, 12 students minimum



Exhibit Experience + Show

Enhance your Exhibit Experience. Includes Exhibit Experience, plus:

- Admission to an interactive Planetarium show or 3D film. Visit lawrencehallofscience.org to see what's playing.

Cost: \$12.50 per student, 12 students minimum

The Complete Experience

Our ultimate field trip experience. Includes:

- Exhibit Experience
- Admission to a Planetarium show or 3D film
- 60-75 minute hands-on workshop taught by one of our professional educators

Cost: \$525 for a group of up to 32 students

Exhibit Experience + Workshop

Dive deeper with a classroom workshop that is aligned with the Next Generation Science Standards. Includes Exhibit Experience, plus:

- 60-75 minute hands-on workshop taught by one of our professional educators

Cost: \$465 for a group of up to 32 students



Free Chaperone Policy: One adult chaperone per 7 students required; one adult chaperone per 4 students admitted free. Extra adults may purchase General admission tickets for \$12/adult (\$14 if a show is added).

WORKSHOPS

TK & KINDERGARTEN	
ANIMAL HOMES LIFE SCIENCE	Explore the relationship between the needs of animals and the places they live through close-up observations of live animals.
FIZZ, POP, WOW PHYSICAL SCIENCE	Mix up household ingredients and experiment to create the fizziest solution. This workshop provides fizzy, foamy fun for everyone!
MOTION COMMOTION PHYSICAL SCIENCE	Explore the ups and downs of force and motion through a creative design challenge with balls, bells and ramps.
GRADES 1-2	
SLIME! PHYSICAL SCIENCE	What is slime? Students experiment with chemistry and consider the differences between states of matter to categorize this fascinating substance.
INSECTS IN ACTION LIFE SCIENCE	Work together to solve an insect whodunnit. Students visit live insect stations and use evidence they gather to solve a mystery.
ENGINEERING CHALLENGE* ENGINEERING & PHYSICAL SCIENCE	Step into the shoes of a real-life engineer! Students will design, build, and test solutions to a targeted engineering challenge.
PATTERNS: EARTH, SUN & STARS EARTH & SPACE SCIENCE	Enter our Planetarium and make scientific hypotheses and observations about the patterns and phenomena in the night sky.
GRADES 3-5	
SQUID: THE INSIDE STORY LIFE SCIENCE	Students get up close and personal with real squid as they make observations and answer their own questions about these fascinating creatures through dissection.
DRY ICE INVESTIGATIONS PHYSICAL SCIENCE	Astonish your students with their own frosty, foggy investigations as they explore the properties of dry ice.
CIRCUIT SOLUTIONS PHYSICAL SCIENCE	There's a heatwave and Lawrence Elementary's fans aren't working. Students explore circuitry and work to design a solution to cool the school.
MOONS OF THE SOLAR SYSTEM EARTH & SPACE SCIENCE	Observe Earth's changing Moon in our Planetarium and discover the motions of the Sun, Earth, and its Moon. Take a tour of other moons in our Solar System.
ENGINEERING CHALLENGE* ENGINEERING & PHYSICAL SCIENCE	Step into the shoes of a real-life engineer! Students will design, build, and test solutions to a targeted engineering challenge.
GRADES 6-8	
SQUID: THE INSIDE STORY LIFE SCIENCE	Students get up close and personal with real squid as they make observations and answer their own questions about these fascinating creatures through dissection.
DRY ICE INVESTIGATIONS PHYSICAL SCIENCE	Astonish your students with their own frosty, foggy investigations as they explore the properties of dry ice.
CIRCUIT SOLUTIONS PHYSICAL SCIENCE	There's a heatwave and Lawrence Elementary's fans aren't working. Students explore circuitry and work to design a solution to cool the school.
MOONS OF THE SOLAR SYSTEM EARTH & SPACE SCIENCE	Observe Earth's changing Moon in our Planetarium and discover the motions of the Sun, Earth, and its Moon. Take a tour of other moons in our Solar System.
ENGINEERING CHALLENGE* ENGINEERING & PHYSICAL SCIENCE	Step into the shoes of a real-life engineer! Students will design, build, and test solutions to a targeted engineering challenge.
GRADES 9-12	
SQUID DISSECTION LIFE SCIENCE	Students get up close and personal with real squid as they ask questions, make observations, and explore squid physiology through dissection.
MOTION IN THE UNIVERSE PHYSICAL SCIENCE	Explore how the basic laws of motion & gravitation shape the universe. Students observe moving systems ranging from simple falling objects to systems of planets and moons.
ENGINEERING CHALLENGE* ENGINEERING & PHYSICAL SCIENCE	Step into the shoes of a real-life engineer! Students will design, build, and test solutions to a targeted engineering challenge.

*Engineering Challenge topics change regularly. Visit us online or contact the registration office to learn about the current challenge.

AT YOUR SITE

Get the science center experience without ever leaving your site! Our outreach educators specialize in bringing fun, engaging science activities for large groups of learners to your school, community center, or site.

Science Shows

Dazzle groups of up to 300 with an exciting demonstration. Our shows include lots of audience participation to engage everyone with awe-inspiring science.

Science Festivals

Our educators transform your space with activity stations and exhibits to explore. Perfect for science night, back to school and community events, or to kick off a science program.

Festivals & Shows Pricing:

2 sessions: \$1,050; 3 sessions: \$1,250*

*Travel fees may apply. Contact our Registration Office for more information.



SCIENCE FESTIVALS

BUILD, ENGINEER, INVENT! JR. ENGINEERING & PHYSICAL SCIENCE

Through playful investigations of physical science and engineering, junior engineers can Build, Engineer, and Invent, too! We bring the building materials, you bring the creativity. *For age 3-K*

BUILD, ENGINEER, INVENT! ENGINEERING & PHYSICAL SCIENCE

Explore building in two and three dimensions while discovering the design properties involved in constructing sturdy structures, bridges, roller coasters, and more! *For grades K-8*

ENVIRONMENTAL DETECTIVES: A MURKY MYSTERY LIFE SCIENCE

The mystery: fish and other wildlife are dying. Become an environmental detective as you conduct chemical and biological investigations to solve this mystery. *For grades 1-3 or 4-8*

MYSTERY FESTIVAL PHYSICAL SCIENCE

Transform your school into a forensic laboratory as students solve a complex mystery with pH testing, fingerprints, invisible ink, and more. *For grades 1-3 or 4-8*

SCIENCE SHOWS

SOLIDS, LIQUIDS, & GASES PHYSICAL SCIENCE

Explore the properties of the three states of matter—solids, liquids, and gases—through investigations and observations in this mind-bending Science Show. *For grades TK-6*

ELECTRIFYING SCIENCE PHYSICAL SCIENCE

Experience electrifying science that will make your students' hair stand on end with high-voltage investigations and a showstopping grand finale. *For grades K-8*



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The Lawrence Hall of Science
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lawrencehallofscience.org

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BERKELEY

SUPPORT FOR EDUCATORS

Next-Generation Science Standards

All of our workshops, science festivals, and science shows are aligned with the Next Generation Science Standards (NGSS). BaySci works with school district leaders to increase access to quality science experiences through the district-wide implementation of NGSS.

If your school needs a partner to support implementation of NGSS or is interested in joining BaySci, contact vlujan@berkeley.edu.

Financial Assistance

Thanks to generous donors, we have financial assistance available to support schools whose circumstances or resources limit their ability to participate in fee-based STEM enrichment programs. Support is contingent upon the availability of funds and the level of need. If you would like to request a full or partial fee waiver, please fill out the financial assistance form when you make your Field Trip/outreach request at lawrencehallofscience.org/fieldtrips.

