

# FILM & PLANETARIUM SHOW SCHEDULE

EUGENE HEIKOFF AND MARILYN JACOBS HEIKOFF  
GIANT DOME THEATER

## AIRCRAFT CARRIER: GUARDIAN OF THE SEAS

**Mon-Fri:** 1, 3 & 5  
**Sat-Sun:** 11, 1, 3 & 5

*Please note: Additional show at 11 a.m. on February 6 and 19*

## ISLAND OF LEMURS: MADAGASCAR

**Mon-Fri:** 12 & 4  
**Sat-Sun:** 12, 4 & 6

*Please note: No noon show on February 5  
February 24 at noon and 4 only*

## DREAM BIG: ENGINEERING OUR WORLD

**Daily:** 2

*Please note: Additional show at noon on February 5*

## THE SKY TONIGHT

**February 7:** 7 & 8:15 p.m.

## SPRING CAMPS

*Registration opens February 1*

This spring break, kids can join Spring Camps at the Fleet where new adventures await! Each day of camp will incorporate important skills using science, technology, engineering, art and math. Additionally, ThoughtSTEM offers Marvel comics-themed Minecraft camps that bring computer science and coding to life.

**Time:** 9 a.m.-4 p.m.

**Spring Camps:** Members \$55; nonmembers \$60

**ThoughtSTEM Camp:** Members \$65; nonmembers \$70

MARCH 3-4

## GIRL SCOUT SLEEPOVER

Girl Scouts and leaders from San Diego and Orange County are invited to come to the Fleet Science Center for a night of fun. The girls will participate in a scavenger hunt and two workshops, see an IMAX movie and have access to the brand new MythBusters exhibition. Tickets are available on Eventbrite.

6:30 p.m.-8:30 a.m.

Basic ticket \$55

Deluxe ticket \$75



**MYTHBUSTERS**  
THE EXPLOSIVE EXHIBITION.

Can you really drive a car blindfolded?  
What keeps you drier: running or walking through the rain? Find out when **MythBusters: The Explosive Exhibition** opens on February 24!

LOCALLY SPONSORED BY

The Kenneth T. and Eileen L. **NORRIS** FOUNDATION

**Solar Turbines**  
A Caterpillar Company

The City of **SAN DIEGO**

©2018 DCL. *MythBusters: The Explosive Exhibition* is organized by EDG, GMC+A, Discovery and MSI Chicago. *MythBusters* Developed and Produced by Beyond Entertainment Limited.

## HOURS

**MON-THU** 10 a.m.-5 p.m.

**FRI-SUN** 10 a.m.-6 p.m.

Hours subject to change.  
Please check our website  
when planning your visit.

1875 El Prado  
San Diego, CA 92101  
(619) 238-1233  
fleetscience.org

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Enjoy your time at the Fleet?  
Become a volunteer!

[fleetscience.org/volunteer](https://fleetscience.org/volunteer)



Financial support for the Fleet Science Center is provided in part by the City of San Diego Commission for Arts and Culture.



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## TWO NEW EXHIBITIONS OPENING FEBRUARY 24

DON'T MISS MYTHBUSTERS: THE EXPLOSIVE EXHIBITION AND TAPING SHAPE 2.0!

## DON'T TRY THIS AT HOME!

SEE THESE EXCITING LIVE SHOWS THROUGH FEBRUARY 11!

## THE SKY TONIGHT: WHITE DWARFS, NEUTRON STARS AND BLACK HOLES

FEBRUARY 7

And more! Look inside. >



# EVENTS CALENDAR

# FEBRUARY EVENTS

## FLEET EVENTS

### FEBRUARY 1-11 Don't Try This at Home!

A series of live shows that explores science that's too messy, too noisy and too hair-raising to do at home. But hurry in to see it! These demonstrations will run only through Sunday, February 11, in our Rotunda Gallery.

### FEBRUARY 1 Young Scientists: Making Music

Enjoy a space for parents and preschoolers to discover the wonders of science together. This month's theme includes the science of sound, percussion and string and wind instruments.

Each four-week session is held on Thursday, Saturday or Sunday mornings 9-10 a.m., with an additional Sunday session 10:30-11:30 a.m.

Members	\$75
Nonmembers	\$85

### FEBRUARY 3 Airplane Day

ALL AGES

Join us in the Theater Lobby for a high-flying day of airborne awesomeness and explore flight with paper airplanes. Fold one plane or a whole fleet based on your favorite designs or choose from a variety of designs for all skill levels.

11:30 a.m.-3:30 p.m.  
Free with admission

### FEBRUARY 5 Sharp Minds Lecture Series

Hear from local scientists about their latest research and discoveries. Lecturer Peter Volkert will examine how the physics concepts of relativity, quantum mechanics and chaos theory play a role in our lives. Lecture is free with purchase of the noon theater ticket.

10:30 a.m.

### FEBRUARY 5 Senior Monday

65+

Enjoy discounted admission, a show in the Heikoff Giant Dome Theater and an engaging lecture about exciting scientific topics.

10:30 a.m. lecture; noon theater show (*Dream Big*)

Adult	\$19.95
Senior	\$8

### FEBRUARY 7 The Sky Tonight: White Dwarfs, Neutron Stars and Black Holes

5+

Join us to learn about the exotic stellar remnants of white dwarfs, neutron stars and black holes. The San Diego County Astronomy Association provides free telescope viewing outdoors on the Prado in Balboa Park, weather and operational requirements permitting.

7 & 8:15 p.m.  
Heikoff Giant Dome Theater

Adult	\$16.95
Senior	\$15.95
Junior	\$14.95

### FEBRUARY 7 Exploring Ethics Lecture

Encounter science from an ethical viewpoint and share thoughts and questions with guest speakers. This month's topic explores whether we should ask terminally ill patients infected with HIV to donate their bodies to science. To register for upcoming events, please visit [ethicscenter.net](http://ethicscenter.net).

5-7 p.m.  
William & Grayson Boehm Community Forum

### FEBRUARY 7 Weekend Science Clubs

Solve new challenges and dive into hands-on activities. Must **pre-register** by calling (619) 238-1233 x806.

**Leaning Tower of Pasta**  
Use your noodle to engineer a structure that can withstand weight, elements and other forces.

#### •February 10: Saturday Science Club for Girls

For girls in grades 5-8  
Noon-2 p.m.

#### •February 11: Sunday Science Club

For students in grades 5-8  
1-3 p.m.

Members	\$13
Nonmembers	\$15

### FEBRUARY 17 Autism Accessibility Mornings

ALL AGES

Enjoy early access in a quieter setting an hour before the Fleet opens to the public. Admission includes access to a cool-off space and a modified IMAX film screening at 10 a.m. with the house lights on and a lower volume.

9-10 a.m.

### FEBRUARY 24 New! MythBusters: The Explosive Exhibition

In this amazing hands-on exhibition, you can put popular myths to the test—just as the team from the TV show has done for years! Use scientific observations and your own curiosity to search for the truth behind some commonly held beliefs. *Generously sponsored in part by the Kenneth T. and Eileen L. Norris Foundation, Solar Turbines and The City of San Diego.*

### FEBRUARY 24 New! Taping Shape 2.0

One of our most popular exhibits is back and better than ever! In Taping Shape 2.0, hundreds of rolls of packing tape are unfurled and bound together to create a world of translucent spaces and tunnels for visitors of all ages. The exhibit explores science, art and mathematical concepts, including knot theory, topology, geometry, spatial relations and tensile strength.

### FEBRUARY 24 Jr. Science Club: Circuits and Robotics

Younger scientists can discover the exciting scientific field of robotics and learn about circuits and electricity. For students in grades 1-4.

11 a.m.-12:30 p.m.	
Members	\$13
Nonmembers	\$15

## EDUCATION EVENTS

### Register for Education events: [fleetscience.org/teachers](http://fleetscience.org/teachers)

### FEBRUARY 7 Teachers Eating Pizza: A Night of Astronomy

Come for the pizza, converse with colleagues and learn curriculum-ready interdisciplinary content related to micro rockets. Participants will experiment with ratios, gather data and communicate findings for optimal rocket design. Registration required.

5-8 p.m.  
Free for teachers

### FEBRUARY 10 Educator Workshop at STEM in Your Backyard

Discover how to apply various approaches to hands-on science and support different learning goals. Educators will experience three different approaches and learn how each can be successfully employed in the classroom.

10:30-noon  
Free for teachers  
Los Coches Creek Middle School  
9669 Dunbar Lane  
El Cajon, CA 92021

## COMMUNITY EVENTS

### 52 Weeks of Science

52 Weeks of Science brings researchers, engineers and scientists to local neighborhoods to share the wonder of science with families where they live, work and play. All events are FREE. For details, visit [52weeksofscience.org](http://52weeksofscience.org). *52 Weeks of Science is sponsored in part by SDG&E, Union Bank Foundation and Qualcomm.*

#### Clairemont

#### • February 1: Climate Change and Marine Debris

Join SD Coastkeeper for an interactive presentation about marine debris and climate change. Participate in hands-on experiments to learn how long it takes for trash to decompose. Discover what you can do to help reduce plastic pollution and mitigate climate change.

3:45-4:45 p.m.  
Whitman Elementary School  
4635 Clairemont Mesa Blvd,  
San Diego, CA 92117

#### • February 3: Kitchen Chemistry: Glorious Chocolate

Examine the many wonders of chocolate, from the biochemical effects on humans to how and why it changes state. We will discuss the history of the cacao tree, and budding bakers will participate in an edible experiment.

1-4 p.m.  
Linda Vista Library  
2160 Ulric St,  
San Diego, CA 92111

#### • February 10: Slimy Sea Creature Workshop

Discover the secrets of slimy ocean animals like octopuses, sea stars, sand dollars and moon snails. This class offers a chance to research sea life like a marine biologist and to create like an artist using different types of materials found in nature.

1-4 p.m.  
Linda Vista Library  
2160 Ulric St,  
San Diego, CA 92111

• **February 13:  
The Energy Coalition:  
Smart Energy Strategies**  
TEC is the architect of PEAK, an energy education program designed to empower students to become smart energy managers. In this interactive, assembly-style presentation, we'll learn and test strategies to become smarter about how we use and conserve energy.

4-5 p.m.  
Alcott Elementary School  
4680 Hidalgo Ave,  
San Diego, CA 92117

#### • February 24: Exploring Kelp Forest Ecosystems

Learn about the incredible algae in our ecosystem, including an interactive "creature features" lesson highlighting invertebrates, fish and sharks. In addition to this practical marine biology lesson, students will create an art project using watercolor pencils.

1-4 p.m.  
Linda Vista Library  
2160 Ulric St,  
San Diego, CA 92111

#### • February 26: Pure Water: Water Purification Process

Pure Water San Diego is the city's phased, multi-year program that will provide one-third of San Diego's local water supply by 2035. In this presentation, learn about the Pure Water Program and water purification technology to clean recycled water to produce safe, high-quality drinking water.

10:30-11:30 a.m.  
Balboa Branch Library  
4255 Mt Abernathy Ave,  
San Diego, CA 92117

### FEBRUARY 12 Suds & Science: Food, Exercise and Metabolism

21+

Dark chocolate and red wine are good for you, sugar is bad and always make sure to load up on carbs the night before a marathon—right? Dr. Mark Kern, Professor of Exercise and Nutritional Sciences at SDSU, explains the science behind nutrition and exercise and shares his latest research on how foods and physical activity affect metabolism. *Suds & Science is generously sponsored by Qualcomm.*

6:30-8 p.m.  
Mangia Italiano  
248 Third Ave,  
Chula Vista, CA 91910  
\$5

