

# CALENDAR & GENERAL INFORMATION

	SUN	MON	TUE	WED	THU	FRI	SAT
JULY						1	2
	3	4 Senior Monday	5 FREE TUESDAY	6 "Exploring Ethics" PLANETARIUM	7	8	9 Sat. Science Club for Girls
	10 NASA Lecture	11	12	13	14	15	16
	17 IMAX en Español	18	19	20	21	22	23
	24/31	25	26	27	28	29	30
AUGUST	SUN	MON	TUE	WED	THU	FRI	SAT
		1 Senior Monday	2 FREE TUESDAY	3 "Exploring Ethics" PLANETARIUM	4	5	6 Challenger Mission
	7	8	9	10	11	12	13 Sat. Science Club for Girls
	14	15	16	17	18	19	20 Sean Casey & TIV
	21 IMAX en Español	22	23	24	25	26	27
	28	29	30	31			
SEPTEMBER	SUN	MON	TUE	WED	THU	FRI	SAT
					1	2	3
	4	5 Senior Monday	6 FREE TUESDAY	7 "Exploring Ethics" PLANETARIUM	8	9	10 Sat. Science Club for Girls
	11 Grandparents Day	12	13	14	15	16	17
	18 IMAX en Español	19	20	21	22	23	24
	25 "Identity" Exhibition Closes	26	27	28	29	30	



## JULY / AUGUST / SEPTEMBER 2011

### WHAT'S NEW AT THE FLEET?

IMAX®



**WHAT: Meet Sean Casey & See the TIV**  
Tornado Intercept Vehicle (TIV) & Sean Casey to visit the Fleet! (Pg. 7)

**WHEN: Saturday, August 20**

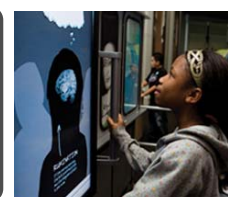
EVENT



**WHAT: Grandparents Day**  
Free admission for grandparents and their grandkids! (Pg. 7)

**WHEN: Sunday, September 11**

EXHIBITS



**WHAT: "Identity: An Exhibition of You"**  
What are you made of? Explore your unique social & physical identity. (Pg. 4)

**WHEN: June 25 - September 25, 2011**

### MEDIA CONTACT:

**Erin Zangari**  
Public Relations Manager  
☎: (619) 685-5743  
✉: ezangari@rhffleet.org

### In this issue:

- IMAX® Films
- Planetarium Shows
- Hands-on Exhibits
- Education Programs
- Special Events & Hours
- Calendar & Admissions

### ON THE WEB:

For news releases, high-res images & more, visit our online media room:  
[www.rhffleet.org/media](http://www.rhffleet.org/media)

### KEY TO SYMBOLS USED INSIDE:

- : Video (B-roll) available
- : High-res images available
- : Interviews or science demos available

### ADMISSION:

	<b>ADULT</b> (Ages 13+)	<b>JUNIOR</b> (Ages 3-12)	<b>SENIOR</b> (Ages 65+)
Exhibit Galleries:	\$11.75	\$9.75	\$9.75
1 IMAX® film + Exhibit Galleries:	\$15.75	\$12.75	\$12.75

**ADDRESS: 1875 El Prado, San Diego, CA 92101**

# NOW PLAYING IN IMAX®

( Film Schedule Subject to Change )

## BORN TO BE WILD

Experience an inspiring story of love and dedication, and the amazing bond between humans and animals. Narrated by Academy-Award® winner Morgan Freeman, the film follows the lives of orphaned orangutans and elephants, and the people who care for them, from birth to their rebirth into the wild.

LENGTH: 40 min RATING: G

MEDIA RESOURCES:   

## TORNADO ALLEY

Join *Storm Chasers* star Sean Casey and the researchers of VORTEX2, the most ambitious effort ever made to understand the origin and evolution of tornados, on this heart-pounding science adventure to experience the untamed power of a tornado as never before. In addition to collecting the most comprehensive extreme weather data ever recorded, the TIV finds its way into the center of a tornado.

LENGTH: 40 min RATING: NR

MEDIA RESOURCES:   

## HUBBLE

Experience a gripping story, full of hope, crushing disappointment, ingenuity, bravery, and triumph. *HUBBLE* immerses moviegoers in the great wonders and astounding beauty of our universe. Blast off alongside the Atlantis STS-125 crew, witness up-close some of the most challenging space walks ever performed, and experience first-hand Hubble's awe-inspiring imagery, from the heart of the Orion Nebula and our Milky Way to the edge of the observable universe.

LENGTH: 45 min RATING: G

MEDIA RESOURCES:   

IMAX® is a registered trademark of IMAX Corporation.

# LATEST NEWS & HOURS

## Public Challenger Mission "Return to the Moon"

**Saturday, August 6. 12 - 2 PM** - Take the ultimate trip! A realistic Mission Control mock-up and a 21st century Space Station will introduce you to the teamwork, technology, and drama involved in space travel. **10 years or older.**

## Meet Storm-Chaser Sean Casey & Climb Inside the TIV

**Saturday, August 20 - Time To Be Announced.**

IMAX filmmaker Sean Casey and his one-of-a-kind Tornado Intercept Vehicle (TIV) will visit the Fleet for a day of family fun. Climb inside the massive armored TIV, take photos with Sean and ask him all of your questions about chasing some of the world's largest tornados. Exact time schedule to be announced, visit [www.rhffleet.org](http://www.rhffleet.org).



## Grandparents Day - Free Admission!

**Sunday, September 11. 10 AM - 6 PM**



To celebrate "Grandparents Day," ScholarShare College Savings Plan is sponsoring FREE GALLERY ADMISSION to the Fleet Science Center for grandparents and their grandchildren! There are many activities for all ages to enjoy together, including more than 100 hands-on science exhibits and the new "Geometry Playground" and "Identity" exhibitions.

## Family Science Saturdays



SCHOLARSHARE  
college savings plan | CALIFORNIA'S 529 PLAN

Every Saturday, families can take part in special hands-on activities in the Discovery Lab. ScholarShare College Savings Plan is a proud sponsor of Family Science Saturdays

at the Fleet. **1:00 - 3:00 PM. \$2 with admission.**

**July 2, 9, 16, 23 & 30: "OMGeometry"** - Investigate the most visual branch of math using your hands, brain & body.

**August 6, 13, 20 & 27: "Forensic Detectives"** - This "mysterious" investigation uses chemistry, geology and physics to crack the case!

**September 3, 10, 17 & 24: "Sweet Science"** - Uncover the chemistry of sugar, the biology of tasty sweets and discover how candy is formed.

## HOURS OF OPERATION:

Open 365 days a year. Doors open daily at 10:00 am

July 1 - Sep 6: M-Thurs: 7 pm; Fri: 8 pm; Sat & Sun: 7 pm  
Sep 6 - Sep 30: M-Thurs: 5 pm; Fri: 8 pm; Sat: 7 pm; Sun: 6 pm

# MONTHLY EDUCATION PROGRAMS

## Senior Monday (“Afternoon Scholars”)

Held on the first Monday of every month, guests age 65 and older can enjoy exhibit galleries, one IMAX film and an “**Afternoon Scholars**” lecture for only \$7. Visit the Fleet on the quietest day of the month for a full afternoon of education and entertainment!

**PRICE:** \$7/person (age 65+) **TIME:** 12:30–2:00 p.m.

**LECTURE TOPICS:** **JULY 4th Holiday** - Special pricing only, no lecture.

**AUGUST 1:** Pollinators in Peril: What’s Up with Bees **IMAX Film:** *BUGS!*

**SEPTEMBER 5:** **Labor Day Holiday** - Special pricing only, no lecture.

## “Exploring Ethics” - Monthly Lecture Series

The Fleet Science Center and Center for Ethics in Science & Technology co-host this monthly panel discussion, featuring experts discussing ethical challenges raised by new developments in science and technology.

**PRICE:** Free **TIME:** 5:30–7:00 p.m. (1<sup>st</sup> Wednesday of every month)

### UPCOMING PANEL DISCUSSIONS:

**JULY 6:** “Navigating Cancer Treatment in an Era of Personalized Medicine”

**AUGUST 3:** “Managing Risks & Ethics in the Commercialization of Synthetic Biology Tools”

**SEPTEMBER 7 :** “The Immortal Life of Henrietta Lacks”

## Saturday Science Club for Girls

Girls in grades 5 through 8 can enjoy fun and challenging activities. Each month’s workshop focuses on a new scientific wonder!

**PRICE:** \$14/person **TIME:** 12:00–2:00 p.m. (2<sup>nd</sup> Saturday of every month)

**SCIENCE TOPICS:** **JULY 9:** “Tinkering with PicoCrickets”

**AUGUST 13:** “Dive into Oceanography”

**SEPTEMBER 10:** “Geometry with a Twist”

## “Young Scientists” - Program for preschoolers & their parent

Preschoolers—age 3 to 5—and their parent explore wonders of science through age appropriate experimentation, investigation and questioning. Four 4-week series run monthly either every WED, THUR, FRI or SAT morning from **9AM to 10:30AM**. \$85 per monthly session.



“**Ocean Ecosystems**” 4-week sessions begin **July 20, 21, 22 and 23**

“**Moving to Music**” 4-week sessions begin **August 17, 18, 19 and 20**

“**Body Basics**” 4-week sessions begin **September 14, 15, 16 and 17**

# EVENTS INSIDE THE HEIKOFF DOME THEATER

## FRIDAYS AT THE FLEET

Fridays at the Fleet is a weekly IMAX film festival. Visitors can enjoy up to three incredible IMAX films from 6:00 PM to 8:00 PM for a big discount. See one film for \$9.50 and up to two additional films for only \$6 each. A mix of “classic” IMAX films from our archives and current films are shown.



The Fleet Science Center offers “IMAX en Español,” San Diego’s only monthly IMAX film screening with the soundtrack entirely in Spanish. Screenings takes place at 6 p.m. on the third Sunday of each month.

**JULY 17:** **ULTIMATE WAVE TAHITI**

**AUGUST 21:** Film selection to be Announced

**SEPTEMBER 18:** Film selection to be Announced

## PLANETARIUM SHOWS

*The Sky Tonight* features a digital tour of San Diego’s night sky in California’s largest planetarium. *The Sky Tonight* is perfect for “backyard astronomers” or anyone trying to find their way around the universe. *The Sky Tonight* occurs on the first Wednesday of the month at 7:00 and 8:15 p.m. (45 minutes)



**DATES:** **July 6, August 3 and September 7**

**TIME:** 7:00 p.m. and 8:15 p.m.

**TOPICS:** **JULY 6:** “Summer Solstice and Constellations”

**AUGUST 3:** “The Milky Way”

**SEPTEMBER 7:** “Planetary Nebulae”

**PRICE:** \$12 adults 13+; \$10 juniors 3-12 & seniors 65+

## NASA Scientist Lectures on Hubble Space Telescope Sunday, July 10. 6:45 - 9:00 PM

Dr. Bonnie J. Buratti from NASA’s Jet Propulsion Laboratory presents the most important discoveries from the Hubble Telescope at 6:45pm in the Community Forum. Afterwards, see the IMAX film *HUBBLE* in the Heikoff Dome Theater. Enjoy free stargazing outside on the Prado after the film.

**Cost: \$10 all ages includes lecture, film and star-gazing.**



# HANDS-ON SCIENCE EXHIBITS & ATTRACTIONS

## TRAVELING EXHIBITIONS

### “Geometry Playground”

**Open Daily through June 10, 2012**

More than 20 “do touch” exhibits engage your hands, brain and body in playful and whimsical investigations of the most visible branch of math. This isn’t the textbook version of geometry you may remember! Instead, you’ll find yourself playing a goofy game of hopscotch, climbing atop a marvelously stretched out chair, crawling through shape cubes and creating geometric works of art, all while exploring patterns, angles, arcs and shapes! You haven’t had this much fun since the time you had daily recess play breaks!

**MEDIA RESOURCES:**  

### “Identity: An Exhibition of You”

**JUNE 25, 2011 - SEPTEMBER 25, 2011**

What makes you YOU? Find out at this new traveling exhibition that explores the physical, psychological and social elements in your life that make you tick. “Identity” focuses on how science can shed light on three areas of our identity—physical, psychological and social, and enlists, among other things, the work of ground-breaking science, personal art, stories and even the work of an Emmy Award-winning musician to create an engaging journey through the science of human identity.

**MEDIA RESOURCES:**  

## ONGOING EXHIBITIONS

### “Cellular Journey”

This Fleet-created exhibition expands visitor’s knowledge and appreciation of human cell biology, the importance of stem cells and the potential impact of stem cells on medical research in the fields of regenerative and personalized medicine. Hands-on exhibits provide an in-depth look at the unseen world of human cell biology. Visitors will be able to “Journey Inside a Cell” using a unique virtual reality model. The exhibition will also present the latest developments in stem cell research. *The “Cellular Journey” exhibition is made possible by the Life Technologies Foundation.*

### “Kid City”

From the new “Fire Truck” to the “Ball Wall,” young visitors (infants through age five) create, play and learn as they experience the wonders of the everyday world in this colorful and interactive exhibition. *(Bilingual)*

### “Aging for All Ages”

Discover why and how we age. Use the “Aging” machine to watch yourself age up to 70 years. Visit “Aging” to learn how what you eat, how physically and mentally active you are, and even your attitude toward aging can affect how your individual aging process develops.

### “Block Busters!”

Visitors can build free form structures, from sky scrapers to suspensions bridges, with hundreds of wooden KEVA (Knowledge-Exploration-Visual Arts) planks.

**HIGH QUALITY  
IMAGES FOR  
PRINT & WEB**

High resolution images from the Fleet Science Center’s exhibit galleries are available online at:  
[www.rhfleet.org/media/images](http://www.rhfleet.org/media/images)