

# ASTEROID DAY

## 30 JUNE



Good for kids under 8



Good for kids 8+



Good for adults

### TODAY'S VISITING ASTRONAUTS



**Rusty  
Schweickart**



**Nicole  
Stott**



**Steve  
Smith**

10:30 AM – 11:15 AM  
PLANETARIUM



### **eARTh from space with Nicole Stott**

Astronaut Nicole Stott is an engineer and artist who flew twice on both the Space Shuttle and the International Space Station. On her post-NASA mission, she is a technical and creative consultant, motivational speaker, and advocate for all we do in space that is ultimately for the benefit of all life on Earth. Nicole is also extremely proud of her role as a founding director of the Space for Art Foundation — uniting a planetary community of children through the awe and wonder of space exploration and the healing power of art.

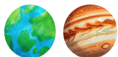
11:15 AM - 11:45 AM  
ROTUNDA



### **Back to Earth Book Signing with Nicole Stott**

In *Back to Earth*, Stott imparts essential lessons in problem-solving, survival, and crisis response that each of us can practice to make change. She knows we can overcome differences to address global issues, because she saw this every day on the International Space Station. Stott shares stories from her spaceflight and insights from scientists, activists, and changemakers working to solve our greatest environmental challenges. Books will be for sale at the Chabot Space & Science Center Gift Shop.

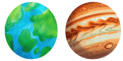
11:30 AM - 12:15 PM  
THEATER



### **Defending Earth at the Chabot Observatory with Astronomer Gerald McKeegan**

Every year, dozens of asteroids pass by the Earth closer than the distance between the Earth and the Moon. Most are small and pass safely by the Earth, but it is inevitable that an asteroid will someday strike the Earth, with the potential to do massive harm to both people and property. Asteroid Day is an annual event to highlight the potential for an asteroid impact, the global efforts to find near-Earth asteroids, and the possibilities for deflecting a threatening asteroid. This talk will describe the event that inspired Asteroid Day, and will discuss how astronomers at Chabot Space & Science Center search for and track near-Earth asteroids.

12:30 PM - 1:15 PM  
PLANETARIUM



### **An Astronaut's Journey: Childhood Dreams to Riding Rockets with Steve Smith**

Steve Smith dreamed of being an astronaut at age 7. Then he made his dream come true through sheer determination and intelligent risk taking. He is one of America's most experienced astronauts with 4 space flights and 7 spacewalks to repair the Hubble Space Telescope and build the Space Station. During the 3-decade pursuit of his dream he became a Stanford electrical engineer and MBA, General Motors Fellow, pilot, elite collegiate athlete, and IBM Product Manager. At NASA Steve held multiple senior leadership positions and served as a Diplomat. He now uses this one-of-a-kind experience base as a board director, venture capital advisor, and keynote speaker.

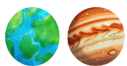
1:30 PM - 2:15 PM  
OBSERVATION  
DECK



### **Astronaut Photo Opportunity with Rusty Schweickart, Nicole Stott and Steve Smith**

Join us on the Observation Deck for your chance to get a photo with our esteemed astronaut guests, Rusty Schweickart, Nicole Stott and Steve Smith.

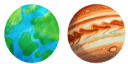
2:30 PM - 3:15 PM  
THEATER



### **Talk with Scott Manley**

Renowned science communicator and YouTuber Scott Manley is known for his engaging videos on space, science, and technology. With a background in astrophysics and a talent for making complex topics accessible, Manley has inspired a global audience. He combines educational content with gaming, particularly focusing on Kerbal Space Program, to teach and entertain.

3:30 PM - 4:30 PM  
PLANETARIUM



### **Schweickart Prize Presentation with Rusty Schweickart, Steve Smith, Nicole Stott & Scott Manley**

Meet the winner of the 2024 Schweickart Prize as they receive their Meteorite Prize and \$10,000 award from Apollo 9 astronaut Rusty Schweickart. Following the ceremony, astronauts Steve Smith, Nicole Stott, and renowned science YouTuber Scott Manley will engage the winner in a Q&A session. This event showcases the next generation of leaders, technologists, and teachers in space science and planetary defense, offering a unique opportunity to witness groundbreaking ideas and inspire the next generation of leaders, technologists, and teachers.

The Schweickart Prize, established in 2023, recognizes innovative student ideas for planetary defense. It was created to honor Apollo 9 astronaut Rusty Schweickart and his work in space exploration and planetary defense.

## **OTHER ACTIVITIES 10 AM - 4 PM**

MEZZANINE | Learn all about Asteroid Day and B612 Foundation at their two tables.

STUDIO 3 | Participate in the art for space activity to see if your art will make it to space. Also take fun pics in the selfie station.

CLASSROOMS + LABS | Take part in all the fun Chabot activities.