

# APOLLO 50

50 NEXT GIANT LEAP

SATURDAY, JULY 20 | SCHEDULE OF EVENTS

## Lunar Explorers

Tiny astronomers will discover the phases of the moon through interactive storytelling and launch into a sensory experience by making moon sand and molding it into their own shiny moon rocks to take home!

*Paid registration is required. If interested, please inquire at Member and Guest Services or visit [frostsscience.org/minime](http://frostsscience.org/minime)*

**10:30 a.m.**

LOCATION: Knight Learning Center, Level 5

## Can't Fight the Moonlight

Some corals use the lunar cycle (and other indicators) to let them know it's time to reproduce. Learn about this amazing process while getting a behind the scenes look at ongoing research on corals in the Inventors in Residence Lab.

**11 a.m. to 3 p.m.**

LOCATION: Knight Learning Center, Level 5

## Follow the Moonlight

Uncover the many obstacles that sea turtle hatchlings face as they waddle and find their way to the ocean. Discover how they use the Moon as a guide and learn ways we can all help them survive this challenging journey.

**11 a.m. and 1 p.m.**

LOCATION: Aquarium Dive Bar, Level 3

## Gravity Chairs

Experience what your weight would feel like on the Moon, Mars and even Pluto. Take a seat on our gravity chairs and pull yourself closer to the stars!

**11 a.m. to 4 p.m.**

LOCATION: Outdoor Terrace, Level 3

## Moonwalk Photo Op

Take a walk on the Moon as an astronaut at this special photo op in celebration of Apollo 11's 50th anniversary.

**11 a.m. to 4 p.m.**

LOCATION: Outdoor Terrace, Level 2

## Portable Planetarium

Discover the wonders of the night sky in this overview of what can be seen tonight – including the Moon!

*Sessions every 15 mins.*

**11 a.m. to 4 p.m.**

LOCATION: Aquarium Oculus, Level 2

## Rockets and Physics with Florida International University

Blast off into cool physics experiments while learning about the Saturn V rocket with FIU's Society of Physics Students.

**11 a.m. to 2 p.m.**

LOCATION: Outdoor Terrace, Level 4

## Screening of the Smithsonian Channel's *The Day We Walked on the Moon*

Take a behind-the-scenes look at the iconic Apollo 11 moon landing mission by Michael Collins, Neil Armstrong and Buzz Aldrin, 50 years ago!

*Documentary length: 45 minutes.*

**11 a.m., 12 p.m., 1 p.m.,  
2 p.m., and 3 p.m.**

LOCATION: Knight Learning Center, Level 5

## Send Your Name to Mars

Do you want to go to Mars? Then join the Mars 2020 mission by submitting your name online to receive your very own boarding pass before learning fun facts about our neighbouring Red Planet.

**11 a.m. to 4 p.m.**

LOCATION: Atrium, Level 1

## Myths of the Moon

Challenge yourself to identify the various images on the lunar surface that inspired myths in different cultures while also discovering fun facts about the Moon's surface.

**11:30 a.m., 1:30 p.m. and 3:30 p.m.**

LOCATION: Outdoor Terrace, Level 3

## Discovering Other Earths with the University of Miami

Have you ever wondered about how astronomers search for other planets in the galaxy? Join UM scientists to learn more about how they search for other earths beyond our solar system.

**12 p.m. to 2 p.m.**

LOCATION: Outdoor Terrace, Level 3