## Weekend Walk on the Moon - An Apollo 11 Moon Landing Celebration

**Event Date:** Friday, July 19 – Sunday, July 21, 2019

Event Times: Friday, July 19, 7:00pm - 9:00pm

Saturday, July 20, 8:30am - 12:30pm Sunday, July 21, 12:00pm - 4:00pm



**Event Description:** The Institute for Earth Observations at Palmyra Cove is proud to announce a "Weekend Walk on the Moon" in celebration of the 50<sup>th</sup> Anniversary of the Apollo 11 Moon landing. From special guest speakers to building rockets to walking on the Moon in virtual reality\*. There is something to do for every family member. This event is free to the public.

\*Two virtual reality experiences will be featured: <u>The Blu</u> produced by WEVR, Inc, and <u>Lunar Learning</u> Expeditions developed right here at the Institute's Innovation Lab.

## Friday Evening

- Special Guest Speaker (live from California): Professor Hildreth (Hal) Walker, Jr. (conducted the Lunar Laser Ranging Operations during the original Apollo 11 Moon Landing)
- Special Presentation: The Epic Voyage of Apollo 11, Frank O'Brien, NASA Solar System Ambassador
- Moon and Earth Visualizations throughout the Environmental STEM Center
- Virtual and Augmented Reality Experiences at the Innovation Lab

## Saturday and Sunday

- Starlab Planetarium Shows
- NASA STEM Challenges
- Hands-on Space Activities
- Outdoor "GLOBE on the Moon" Activities
- Moon Quest Map Game
- Outdoor Solar Viewing with Sun Scopes
- Virtual and Augmented Reality Experiences at the Innovation Lab
- Moon and Earth Visualizations throughout the STEM Center

**Event Type:** Educational, Exhibit, Hands-On Activities **Topics:** Apollo 50<sup>th</sup> Anniversaries, Earth's Moon, STEM