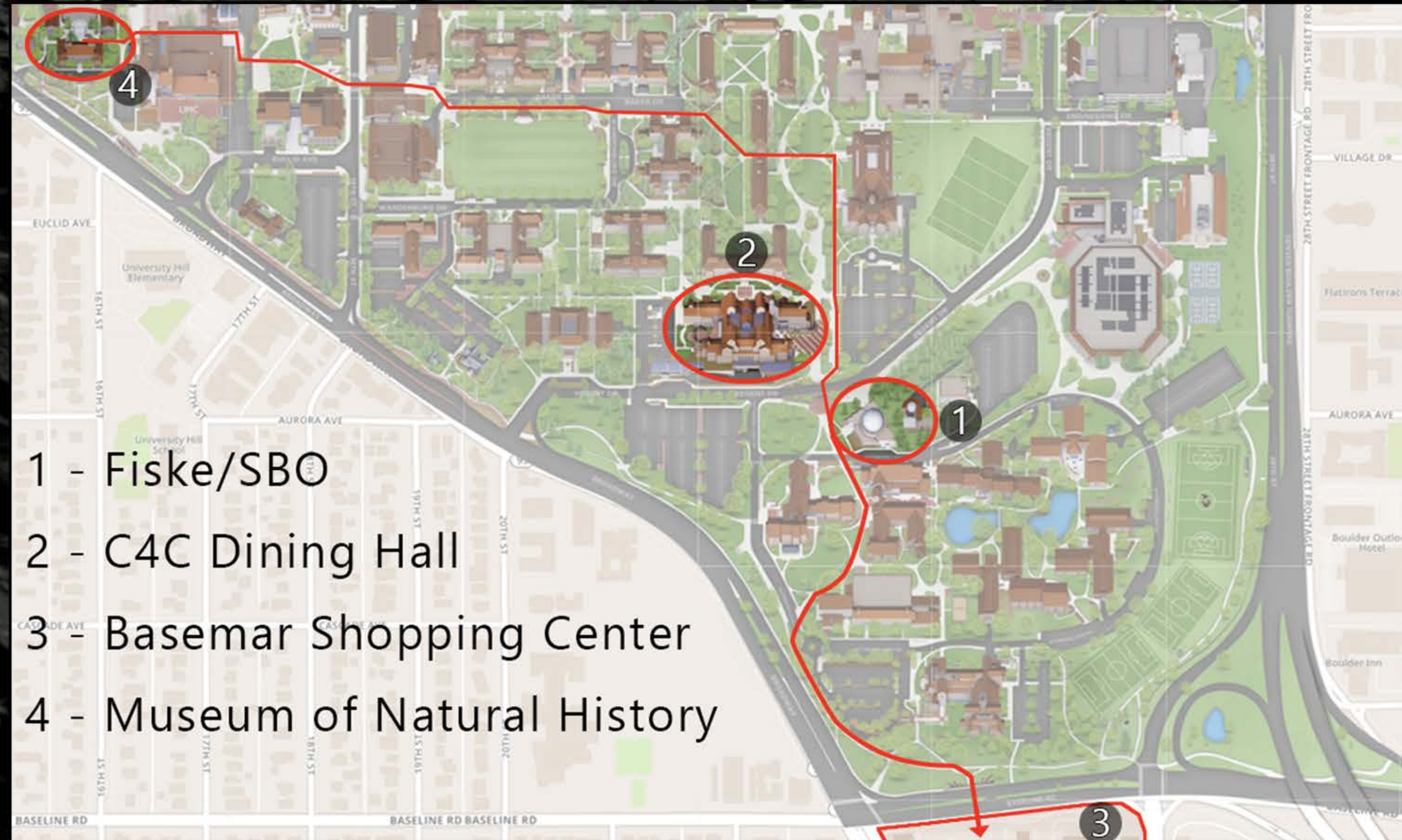
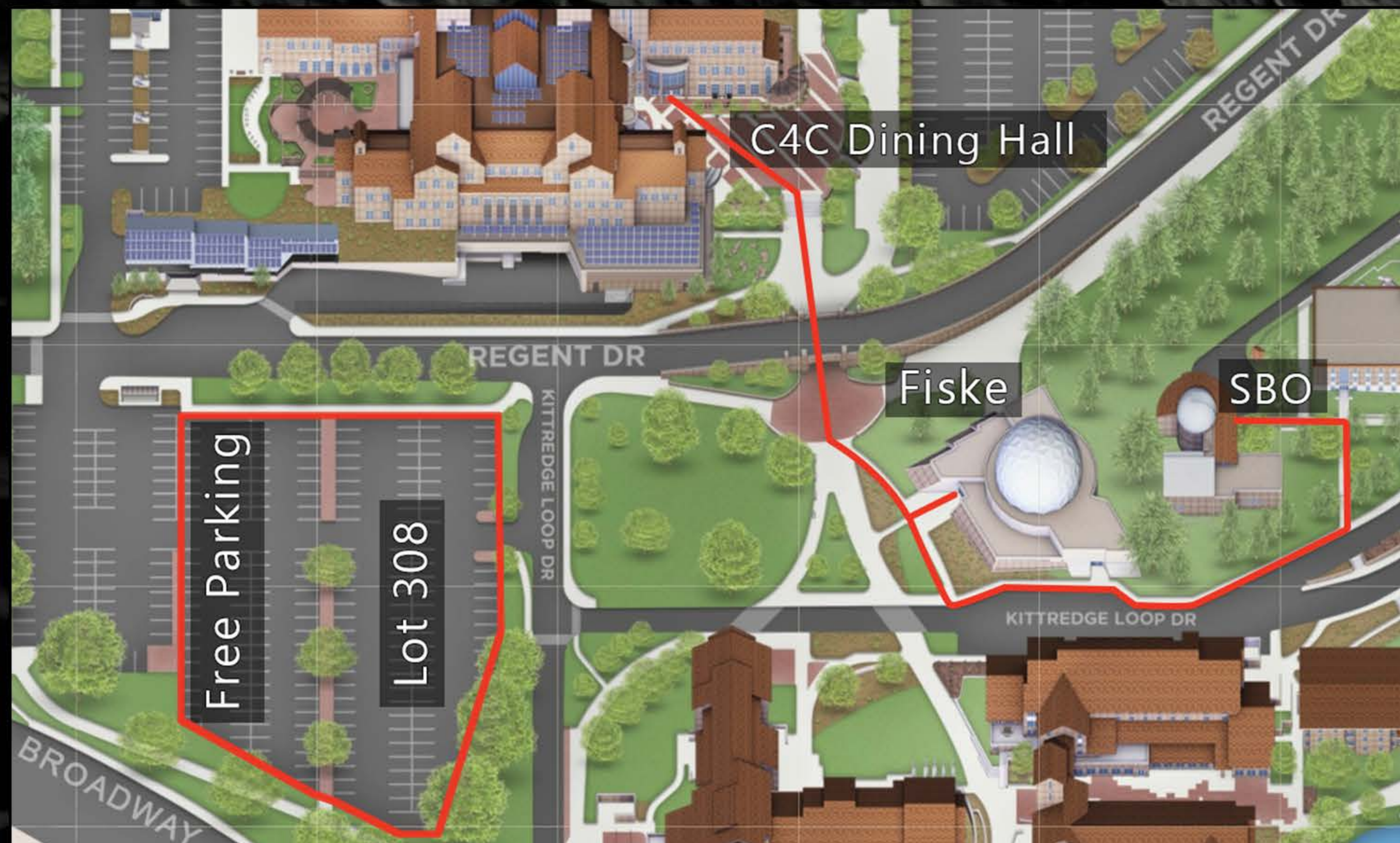


Check out the Museum of Natural History for more campus activities!



- 1 - Fiske/SBO
- 2 - C4C Dining Hall
- 3 - Basemar Shopping Center
- 4 - Museum of Natural History



Appreciating our Nearest Neighbor

Free activities, telescope observing,
and planetarium shows focused on
our moon

Full schedule available at
colorado.edu/fiske 303.492.5002 colorado.edu/sbo

Also joining us on Astronomy Day: Boulder Astronomy & Space
Society, International Dark-Sky Association, and CU Science Discovery.



17th Annual Astronomy Day

April 6, 2019
1 pm – 10 pm

Fiske Planetarium

Main Theater Talks

Immerse yourself in our planetarium dome to learn more about our moon, lunar landings, and other moons in our solar system. Special guest presentations at 2:30 pm and 7 pm.

Science on a Sphere Talks

Explore our 6-ft suspended sphere to learn about Earth climate science and take tours of the moons of our solar system!

Stomp Rockets

3...2...1...blastoff! What different elements does a rocket need in order to fly? Construct and decorate your own paper rocket, then launch it outside with a blast of air!

Make a Comet

Discover what comets are made of and how they may have played a role in the development of life on Earth. Then we'll use dry ice to make our own comet!

Touchdown: Design a Lunar Lander

Join an engineering challenge to softly land on the moon! Design and build your own lunar lander and see if it can pass the test of protecting two marshmallow astronauts.

Scale Model Solar System Tours

Gain a sense for the vast amount of space there is in space by joining us along a walking tour of the scale model solar system that starts outside Fiske's front doors.

Ongoing Activities

Make craters, record a lunar audio message, and learn about light pollution! University student exhibits about the sun will also be on display to explore.

Sommers-Bausch Observatory

Radio Room

Discover the world of radio waves, Jacob's ladders, and Van de Graaff generators. Find out why we're putting an observatory on the back side of the moon!

Infrared Room

Explore the world of infrared astronomy and exoplanet detection. What do YOU look like in infrared light?

Visible Light Room

Experience the world of color using element spectra and Red-Green-Blue lights. See what causes the phases of the moon and eclipses!

Yellow Room

Explore three different kinds of yellow light and the effects they have on objects around you. You'll never see colors the same way again!

Ultraviolet Room

A room for our youngest visitors. See how ultraviolet light can make some objects glow! Take home your own moon drawing.

High-Energy Room

See the particles that travel through you every second! Some of these particles may even be responsible for life as we know it.

Telescope Deck

Learn about the SBO telescopes. Observe Mercury, Venus, and the Boulder Flatirons during the day and celestial objects after dark! (Weather permitting)

Photo: Moon altitude map, NASA