

miSci's Portable Planetarium

miSci's Portable Planetarium brings the planetarium experience to your event. See the stars in our portable dome as you have never experienced them before! miSci Staff will arrive and set up the Starlab, run the shows and lead discussions, all you have to do is enjoy the show!

Requirements:

- **Area:** The planetarium requires an indoor space with a minimum clearance of 21' x 21' square floor space and 11.5' ceiling clearance.
- **Power:** Access to nearby power outlet is required, we will need no more than 10' clearance from the Starlab to the outlet. There must be a clear walkway so no one is stepping over the cording.
- Please note that the Portable Planetarium cannot be used outdoors.
- If there are more than one or two steps to access your venue, an elevator or ramp is required.
- Please provide a table and chair near to the Starlab for display of miSci materials and a place for our educator to take a break.
- The maximum amount of time we are able to travel to bring the Starlab to you is 2 hours from miSci at 15 Museum Drive, Schenectady, NY.
- It may take up to one hour to set up the Starlab and up to 45 minutes to take it down and pack it away.
- Choose a space without any competing noise. The Starlab runs with a fan inside, outside noises make it difficult to hear.
- Choose a space where light can be blocked or dimmed, light pollution can interfere with what is shown on the dome of the Starlab.

Prepare Your Group for a Successful Starlab Experience:

- Approximately 27 individuals can fit inside the Portable Planetarium, depending on size & age.
- Children under 4 should not enter the shows as they typically don't understand the content and don't have the attention span for a show. They are more of a distraction to your other guests.
- It is very dark in the Starlab, some patrons don't do well in the dark or may experience motion sickness. If anyone needs to leave please notify the educator and they will pause to allow that person to leave.
- Do not touch, push or pull on the Starlab from inside or outside of the inflatable. No horseplay or running in or around Starlab. These are considered safety hazards. Patrons who cannot abide by these rules will be asked to exit the Starlab.
- It is expected that groups are quiet, seated and attentive while in their Planetarium show.
- miSci Educators may use their discretion and end a show early or ask a patron(s) to leave who cannot follow safety and behavior guidelines.
- The Starlab cannot be used or entered without a miSci Educator present. During breaks please ensure that Starlab is safe and secure.

Show opportunities:

Shows run approximately 35 – 45 minutes long, with at least 10 – 15 minutes of additional time needed for entry and exit of groups. No more than one hour in between shows as the Starlab cannot sit idle or unattended.

Show Titles and Descriptions:

- ***Tonight's Sky***

See the stars as they appear in the sky tonight! A miSci educator will point out easy to spot constellations and discuss how the sky changes as we move through the year. Learn about the current moon phase and any visible planets.

- ***Plate Tectonics***

See the changing Earth from inside of a globe. Learn and see how volcanoes, earthquakes and moving tectonic plates have shaped our physical world and continue to change the face of the Earth we live on.

- ***Geography***

From inside of the globe, see how Earth's land masses are divided through geographical and political borders. Learn about the location of continents and how we use latitude and longitude to pinpoint our place on the Earth.

- ***Story time with the Constellations***

Geared for our youngest budding astronomers, learn how ancient cultures saw their mythology in the stars and how we continue to tell their stories to help us map our way through the night sky, from the closest and points us to those very far away!

- ***Constellations through the Lens of Culture***

Throughout history, people have viewed and created star stories. Learn about the Zodiac-inspired interpretations of stars, as well as stories from Egypt and other cultures across the globe.

- ***Moon Phases***

The dance between the Earth and moon has been going on for about 4.5 billion years. It is our nearest satellite. Learn about the phases the moon goes through and what the moon is doing as we view its changing face from Earth's surface.

Pricing is per show:

1 Show: \$365
2 Shows: \$445
3 Shows: \$525
4 Shows: \$605
5 Shows: \$685

**There will additionally be a charge for mileage to and from your facility.