

# The *Weekly Dome Report*

Week of September 30th, 2019..... Volume 12..... Space News and Stuff

## Upcoming Events:

Monday, Sept. 30th

6pm: Mythology Monday

Saturday, Oct. 5th

2pm: Public Show

“Wonders of the Universe”

3pm: Public Show

“Seven Wonders”

7pm: Public Show

“From Earth to the Universe”

## NEW MOON SUITS

### NASA'S LATEST ASTRO FASHION



Image credit: NASA

## FUN FACT:

How much does a full NASA spacesuit cost?

Approximately  
12 million dollars!

Space isn't cheap, folks.

NASA has yet again set its sights to the moon with its Artemis program, in which they plan to land astronauts on the moon's south pole for the first time ever. The year 2024 is when they hope to accomplish this, but they need to make some key updates to the space suits. NASA has funded several space suit projects over the past decade or so, and have focused on the xEMU in recent years.

The xEMU has passed its preliminary test here on Earth, so the next step for NASA is to test the suit on the International Space Station in 2023. They have a few years before that point to make some tweaks and finalize the design more, as it is still in the preliminary stages. The design is being made to be modular to some degree so that the suit can function in other space environments as well.

Some possible space environments of the future could include future space stations on the moon, or even Mars itself. Wherever this suit ends up traveling in the future, it is a very exciting development here on Earth while we reach for the stars.

Read more at [Space.com](https://www.space.com)

## FREE JOKES:

How do aliens get their baby to sleep?

They **ROCKET!**

How do you organize a space party?

You **PLANET!**

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*See you on Saturday!*