

# The *Weekly Dome Report*

Monday, April 29th of 2019..... Volume Eight ..... Space News For You

## Dome Calendar

### Monday, April 29th

9:00am - Field Trip: Adair  
County R-II Second Graders  
6:30pm - Mythology Monday

### Tuesday, April 30th

9:00am - Classical and  
Modern Languages Event  
with Ray Miller Elementary

### Wednesday, May 1st

It's just Wednesday

### Thursday, May 2nd

3:00pm - Retired Faculty  
Show

### Friday, May 3rd

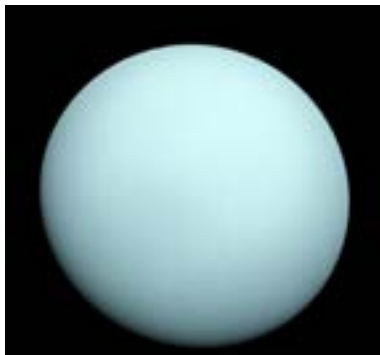
3:00pm - Private Event: RFS  
Council

### Saturday, May 4th

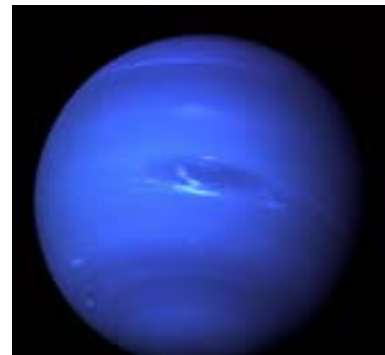
2:00pm - Public Show:  
Seven Wonders  
3:00pm - Public Show:  
Ice Worlds  
7:00pm - Public Show: The  
Hot and Energetic Universe  
Tickets are \$5

## SPACE EXPLORATION

### REVISITING URANUS AND NEPTUNE'S ATMOSPHERES



Uranus Credit: NASA/JPL



Neptune Credit: NASA/JPL

NASA has its sights set on multiple missions in space. From landing on Mars to revisiting the Moon, NASA has big plans. The latest in these plans is the desire to revisit the farthest planets in our solar system, Uranus and Neptune.

Uranus and Neptune haven't been checked up on since the Voyager 2 flew past them in 1986 and 1989. Furthermore, our technology is way cooler now. We don't know all that much about our farthest neighbors, and with the information and techniques we learned from our Jupiter missions, we can start filling in the gaps.

The hope is to be able to send a probe through the atmospheres of these planets to get a better understanding of their atmospheric layers and the types of gases present.

NASA doesn't have any official plans to go to these ice worlds just yet, but between NASA and private space exploration companies like SpaceX, it's only a matter of time before we're sending a robot back out to the edges of our solar system.

Read more about this story [here](#).

### Find us Online!

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Facebook: [Del and Norma Robsion Planetarium](#)

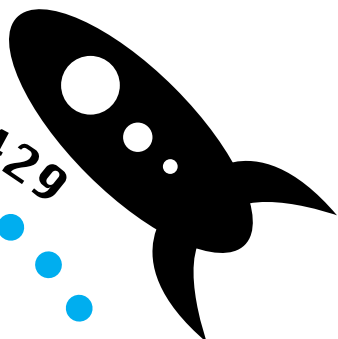
Website: [www.planetarium.truman.edu](http://www.planetarium.truman.edu)

Email: [planetarium@truman.edu](mailto:planetarium@truman.edu)

Space Joke #429

What's  
an astronaut's  
favorite type of  
music?

Neptunes!



*See you on Saturday!*