

# The *Weekly Dome Report*

Monday, April 8th of 2019 ..... Volume Five ..... Space News For You

## Dome Calendar

### Monday, April 8th

10:30am - Field Trip: Clark County Homeschool Group  
6:30pm - Mythology Monday

### Tuesday, April 9th

12:30pm - Young at Heart Church Group

### Wednesday, April 10th

Mercury at aphelion

### Thursday, April 11th

7:30pm - Group Event: Kappa Alpha Psi - Hidden Figures

### Friday, April 12th

International Day of Human Space Flight

### Saturday, April 13th

2:00pm - Public Show: Ice Worlds  
3:00pm - Public Show: Seven Wonders  
7:00pm - Public Show: From Earth to the Universe

## THIS WEEK IN HISTORY

### YURI GARGARIN: THE FIRST HUMAN IN SPACE



Statue of Yuri Gagarin, Image Source: NASA

This Friday marks the 58th anniversary of Yuri Alekseyevich Gagarin's historical launch into space. Aboard the Soviet Union's *Volstock 1*, Gagarin not only traveled into space, he also completed a full Earth orbit in just 89 minutes. At the time, this put the Soviet Union ahead in the space race by leaps and bounds.

First, the United States wouldn't be ready to put a man into space until May of that same year, and then they wouldn't achieve Earth orbit until the following year. By then, the Soviet Union had put another man in space and had him orbit the Earth 17 times.

But don't worry, the United States was able to put a man on the moon faster than the Soviet Union. This was because the Soviet Union's space program had a fraction of the funding the United States had for its lunar mission.

The Soviet Union attributed its success to one man who remained anonymous throughout his work as "Chief Designer" for their space program.

Read more about this man by searching "Sergei Korolev," or by clicking [here](#).

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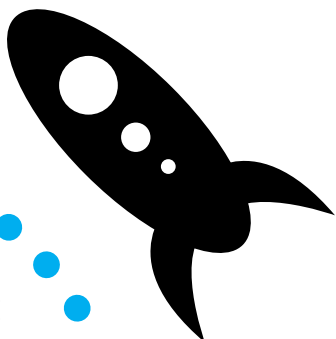
Website: [www.planetarium.truman.edu](http://www.planetarium.truman.edu)

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

Space Joke #408

How does the man in the moon cut his hair?

Eclipse it!



*See you on Saturday!*