

STARGAZERS

ASTRONOMY CLUB

March 23, 2020 / \$0.00

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NEW
SPACE MEMES
found online this week

Explore space from inside your house

Truman classes are remote for the
rest of the semester



PLUS

Recommendations
on continuing your
astronomy hobby
from home!

President's Note

How to stargaze from within your own home



Hello, Stargazers!

Current events may stop us from gathering, but that doesn't have to stop us from doing what we do best: Stargazing. Many of us are under orders to stay inside as much as possible and no gatherings of more than 10 people at a time (depends on your area). While some of us live in rural areas and should be able to step outside and look up and see plenty of space, others are going to have limited views. Therefore, I wanted to share Stellarium Web (<https://stellarium-web.org/>) with you. It is much lighter than the downloadable version, but still has great features, and best of all, its FREE.

In other news, NASA made their entire gallery free to the public, so definitely browse their images and let us know what your favorites are. The cover for this weeks newsletter is one such of those images. The Lagoon Nebula (cover and image above) is Messier Object 8, which can be found in Sagittarius.

Finally, I wanted to reiterate that you can send us astronomy related anything via any of our listed social media channels. We plan to feature as much content as you send us. You are even invited to send us your stories and articles!

REBECCA NIEMEIER

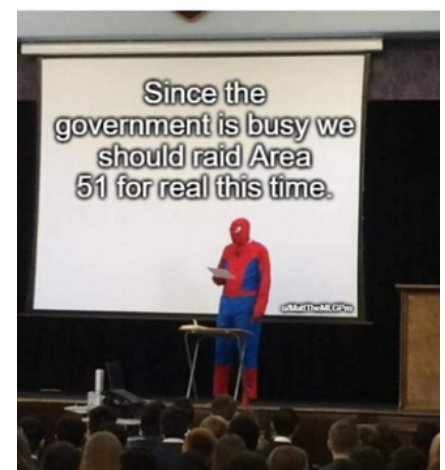
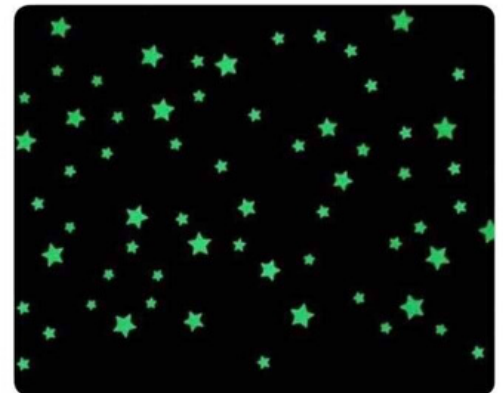
President



Nobody:

Absolutely nobody:

My ceiling in the 90s:



Stay safe this pandemic.

COVID 19 Daily Stargazers Schedule

5 AM: Realize I've been up all night
looking at space on the internet

5:01 AM See new space news

6 AM: Go to sleep after playing on stellarium
all night

12 PM: Wake up, barely make it to zoom
class on time

12:31 PM: Fall asleep during lecture and
dream about M13

1 PM: Class ends. Time to look up space
memes

6 PM: Grilled cheeses cut into star
shapes

7 PM Making cupcakes with star and
rocket sprinkles on top

12 AM: Peek out the window to try to
look at the moon

5:23 PM · 3/16/20 · Twitter for iPhone

PRETEND LIKE YOU ARE AN ASTRONAUT.

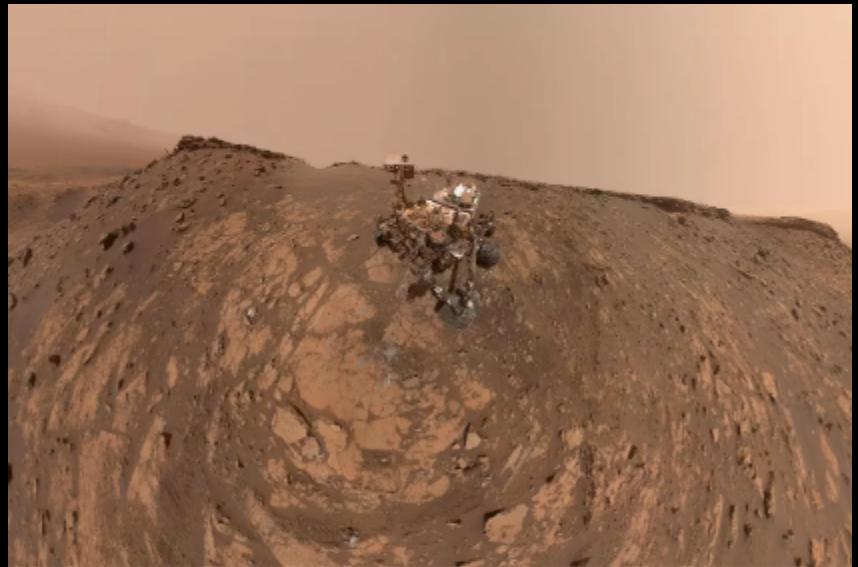
Don't touch your face.



AstroNews

3 Bite-Sized Space Bits:

Today we received a space selfie! Mars rover Curiosity took and combined 86 images to create the picture we see here. She had been drilling a hole and driving around a rock feature named “Hutton.”



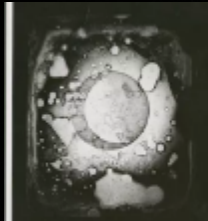
Pictures from space! Our image of the day

NASA's Orion crew capsule floats behind the USS John P. Murtha in the Pacific Ocean after the first full mission profile test of recovery procedures for the Artemis 1 mission.

S Space.com / Staff / Mar 24

In other news, on this day in history for space, the first photo of the moon was taken!

On March 23, 1840, John William Draper publicly announced that he had successfully taken a 20-minute exposure with a 5-inch telescope. Pretty crazy, right?



On This Day in Space: March 23, 1840: First photo of the moon...

On March 23, 1840, a New Yorker named...
space.com

In Hawaii, people are protesting the construction of a large telescope on what can be considered sacred land. Some Hawaiians have designated themselves as protectors of what is now a dormant volcano. There are already telescopes in the area, but the planting of this new 160-foot-tall telescope is going too far according to some.



The Thirty Meter Telescope: How a volcano in Hawaii became a battleground for...

It's about the Earth and the ocean, not about the stars.

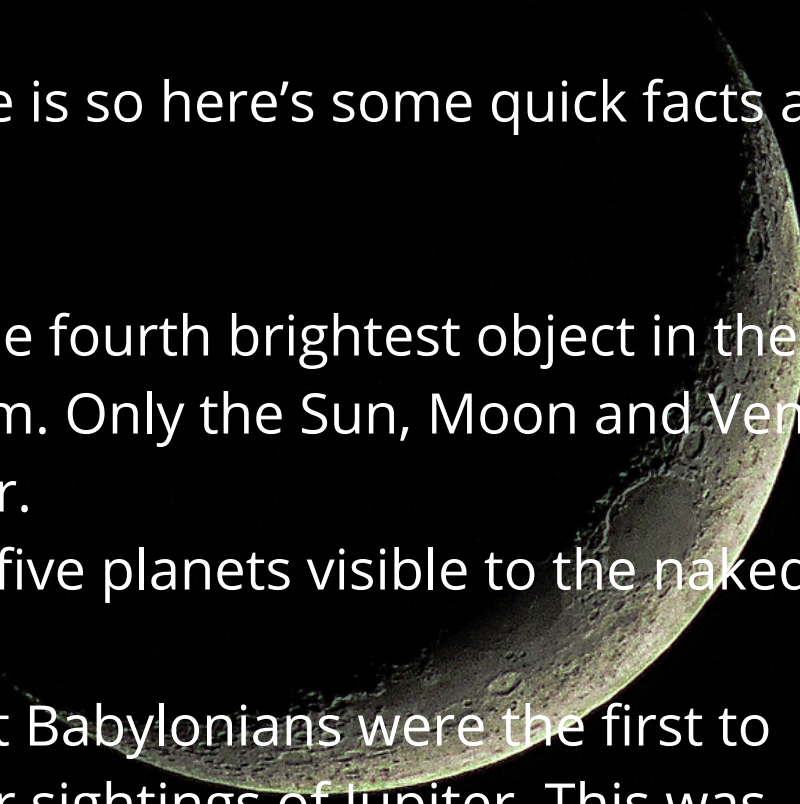


Astrolesson - Jovey McJupiterFace

Citizen scientist rotated an image of Jupiter 180 degrees and named it Jovey McJupiterFace. NASA took this picture of Jupiter with the Juno Spacecraft in 2017. The picture shows two storms that look like two eyes and a wide mouth.

That's all there is so here's some quick facts about Jupiter.

- Jupiter is the fourth brightest object in the solar system. Only the Sun, Moon and Venus are brighter.
- It is one of five planets visible to the naked eye from Earth.
- The ancient Babylonians were the first to record their sightings of Jupiter. This was around the 7th or 8th century BC.
- Jupiter has the shortest day of all the planets. It turns on its axis once every 9 hours and 55 minutes. The rapid rotation flattens the planet slightly, giving it an oblate shape.
- Jupiter's moon Ganymede is the largest moon in the solar system.



SOCIAL MEDIA

Interact with us from anywhere

Spontaneous Stargazing GroupMe

Email us to be added! This is basically a group chat that is usually used to set up impromptu visits to the University Farm, but is now open for general space-related discussion.

Facebook Pages

TSU Stargazers Astronomy Club
Truman State Astrophotography

Twitter

@TsuStargazers

Instagram

@tsustargazers

Websites

observatory.truman.edu
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Space related content is appreciated