

STARGAZERS

ASTRONOMY CLUB

March 16, 2020 / \$0.00

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AMAZING
SPACE MEMES

*found by searching
Google images*

Meetings Cancelled

Truman classes are remote for the
rest of the semester



PLUS

A Sci-fy movie
review so you
can stay
entertained

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
stargazers.truman.edu

Email

stargazers@truman.edu

Space related content is appreciated

ANNOUNCEMENTS

All events scheduled for this semester are cancelled. Please keep an eye on your emails for details about the t-shirts and Exec Elections for next semester. If you are in Kirksville and have been isolated from Covid-19, feel free to email us or join the GroupMe to discuss small (less than 10 people) meetings at the Observatory.



stargazers astronomy club

AstroNews

Astronomers searched for years trying to find this type of star they knew had to exist – and it's weirder than you imagined.

A study published on March 9th revealed the discovery of a new, decades sought after type of star: one that pulsates on only one side, giving the appearance of a teardrop

shape. Called HD74423, the star is part of a binary system with a red dwarf, the gravity of which draws the surface of HD74423 toward it and results in the irregular shape. As the dwarf orbits, it creates fluctuations in the brightness of HD74423. These variations in the brightness helped identify the binary system and ultimately the pulsating star itself. "I've been looking for a star like this for nearly 40 years," study co-author Don Kurtz stated proudly.



SINGIN' IN THE IRON RAIN



AN EVENING ON WASP-76B

Astrolesson - WASP-76b

Wasp-76b is a monster gas planet that's twice the width of our Jupiter and is 640 light years away from us.

The interesting part: HELLO IT RAINS IRON HERE

Researchers have been using the new Espresso instrument in Chile to study the exoplanet's chemistry.

WASP-76b is tidally locked (hey we learned about that last meeting :D) and orbits so close to its host star that temperatures exceed 4532 degrees Fahrenheit, which vaporises metals. At night it is 1,000 degrees cooler, which allows the metals to condense and rain back down.

These extreme temperature differences create extreme winds, up to 11,185 mph

Let's colonize.



President's Note

Announcement about currently scheduled events



Hello, Stargazers!

As you know, Truman has closed campus, which means no official meetings or open houses for the remainder of the school year. Thanks to technology, we are still more or less able to enjoy space from the comfort of our homes, but make sure to check out the night sky wherever you are when you get a chance. Just remember that somewhere there is another stargazer looking at the same sky (Feel free to add or substitute your own cheesy stuff).

We invite you all to submit pictures, news articles, and anything else space-related for this newsletter or for us to share with other space-enthusiasts online. As always, space memes are provided and you are welcome to find us on social media.

REBECCA NIEMEIER
President

Parker Solar probe when it makes its 7th Venus flyby



They: pikachu meme is dead
Jupiter:



sci-fi movie review

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BY ADELE

SPOILERS AHEAD!!!

"DREDD" 2012

PLOT

In a futuristic city, criminals roam the streets. Those who target the worst criminals and enforce the law are policemen called "judges." Judges work in pairs and are allowed to act as judge, jury, and executioner.

One of most powerful and feared judges called Dredd is partnered up with a rookie named Cassandra, who has basic psychic powers. They get a call to restore peace in a building heavily overrun with infamous criminals. The building goes on lockdown and trap the two judges inside. They have to work together to survive.

DREDD



PLOT, CONTINUED

The city's most feared crime boss/drug lord, "Ma-Ma" lives in the building, and orders all of her henchmen to kill Dredd and Cassandra. The two also encounter corrupt judges who are being paid off. One by one, the protagonists have to pick off the henchmen and bad judges, while not destroying the building or killing civilians who live there.

At the end, one of the corrupt judges ends up shooting Dredd, who stalls long enough for Cassandra to disarm him. Ma-ma is cornered and forced to try her own drug called "Slo-Mo", and soon after, falls to her death from one of the top floors of the building.

MA-MA



PROS AND CONS

- Fun concept!
- Great action scenes, lots of colorful language
- Important message: Don't do drugs, kids
- Dredd was super stoic / not a super likable hero
- Kinda cheesy lines