

The Weekly Dome Report

Week of February 24th, 2020..... Volume 22..... Space News and Stuff

Upcoming Events:

Monday, Feb. 24th

6pm: Mythology Monday - The Big Dipper (FREE)

Friday, Feb. 28th

7pm: Final Frontier Friday - The Leap Year (\$1)

Saturday, Feb. 22nd

2pm: Seven Wonders

3pm: Wonders of the Universe

7pm: The Hot and Energetic Universe

8:30pm: KTRM Karaoke Night

Saturday tickets are just \$5! Get them online at planetarium.truman.edu, or at the door (cash only)

YOU, ME, AND DEBRIS

THERE'S JUST TOO MUCH TRASH IN SPACE, YOU GUYS



Image credit: NASA Goddard Space Flight Center



A hearing was recently held by the House of Representatives to discuss the rising amount of space debris that is accumulating in our atmosphere. The growing debris field is a growing threat to the ability of space agencies to launch future missions. Inactive satellites are at risk to collide with one another, which would spread large amounts of debris all over the atmosphere, which could then go on to hit active satellites and flight lanes over launch sites.

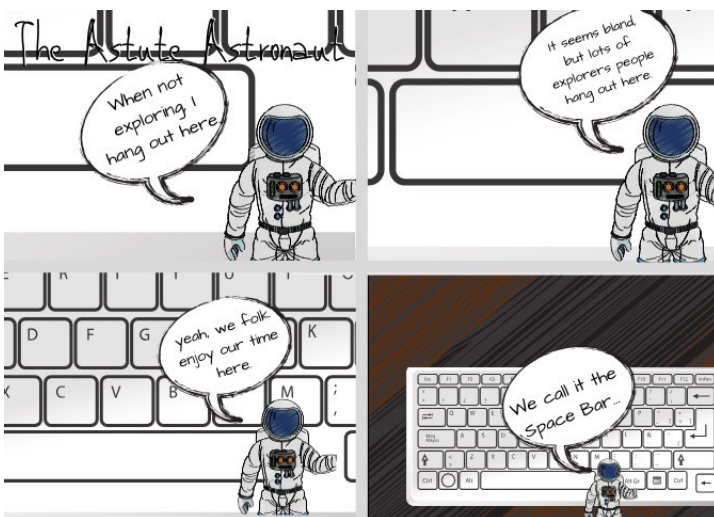
Collisions have happened in the past, and space agencies have to change the orbits of their satellites as a result. Private companies such as SpaceX and OneWeb are also complicating matters as they are launching their own satellites, and they do not always coordinate with government agencies.

Proposed solutions mainly comprised of having several government agencies tackle this issue, as it would be too much stress on NASA to take in on single handedly with its future goals of having another manned moon mission in 2024. Partnerships with private companies were also proposed to provide better communication and provide more eyes on the problem to better track all debris and satellites.

Many solutions are being discussed, and whatever is decided will greatly impact the future space exploration of not only the United States, but quite possibly the whole world as well.

Read more at Space.com

FREE HUMOR



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See you in the Dome!