

# The Weekly Dome Report

Week of August 31st, 2020 ..... Volume 23 ..... Space News and Stuff

## Upcoming Events

### Monday, Aug. 31

- 6pm.....Mythology Monday  
- The Earth
- 7pm.....Mythology Monday  
- The Earth

### Friday, Sept. 4

- 6pm.....Final Frontier Friday  
- Outer Planets
- 7pm.....Final Frontier Friday  
- Outer Planets

### Saturday, Sept. 5

- 2pm.....Stellar Saturday  
- Earth Tour
- 7pm.....Stellar Saturday  
- Planet Tour

## MISSED IT BY THAAAT MUCH



Technology progressed rapidly over the last few centuries, yet there are still limitations to what we know and can observe.

This includes our view of space. Just as we humans possess a blind spot in our visual field, astronomers possess a blind spot when it comes to observing space in the direction of the sun. This was on full display when a car sized asteroid named 2020 QG passed within 1,830 miles of Earth - the closest passing of an asteroid on record.

The asteroid was only detected after it had passed Earth on Sunday, August 16. Had the asteroid entered Earth's atmosphere it would have produced a small explosion at a high altitude, and the remaining pieces would have burned up.

Let's hope that as we progress as a species that we can better observe that blind spot in the sky.

Original story at <https://www.bbc.co.uk/newsround/53823795>

## WEIRD SPACEFACT

IF YOU DRILLED A TUNNEL THROUGH EARTH AND JUMPED IN, YOU WOULD REACH THE OTHER SIDE IN 42 MINUTES AND 12 SECONDS. AND YOUR TOP SPEED WOULD BE 17,670 MPH.

## FREE HUMOR



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

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