DUBAI ASTRONOMY GROUP

Newsletter

INSIDE THIS ISSUE



ASTRONOMERS SPOT BIGGEST **EXPLOSION IN THE** UNIVERSE

Data from multiple telescopes paint a picture of the most energetic black hole outburst ever observed.

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Read more

on Venus.

NASA ISSUES A

VENUS ROVER

DESIGN CHALLENGE

NASA has issued a public

challenge where you can

help design a critical

sensor that would be

needed for a future rover

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POSSIBLE NEW

It's been with us for three

vears, astronomers say.

Sadly, it'll probably be

gone by spring.

DISCOVERED ORBITING

'MINIMOON'

EARTH

NASA'S INSIGHT LANDER DETECTS 174 'MARSQUAKES,' **PROVING MARS IS** SEISMICALLY ACTIVE

The first working seismometer on Mars has detected 174 marsquakes in just 10 months. The results confirm that the Red Planet is both seismically and volcanically active.



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ASTRONOMY PICTURE OF THE WEEK



The Milky Way over the Seven Strong Men Rock Formations Image Credit & Copyright: Sergei Makurin

You may have heard of the Seven Sisters in the sky, but have you heard about the Seven Strong Men on the ground? Located just west of the Ural Mountains, the unusual Manpupuner rock formations are one of the Seven Wonders of Russia. How these ancient 40-meter high pillars formed is yet unknown. The persistent photographer of this featured image battled rough terrain and uncooperative weather to capture these rugged stone towers in winter at night, being finally successful in February of last year. Utilizing the camera's time delay feature, the photographer holds a flashlight in the foreground near one of the snow-covered pillars. High above, millions of stars shine down, while the band of our Milky Way Galaxy crosses diagonally down from the upper left.

UPCOMING CELESTIAL EVENTS

March 9 - Full Moon, Supermoon

The Moon will be located on the opposite side of the Earth as the Sun and its face will be will be fully illuminated. This phase occurs at 17:48 UTC. This full moon was known by early Native American tribes as the Full Worm Moon because this was the time of year when the ground would begin to soften and the earthworms would reappear. This moon has also been known as the Full Crow Moon, the Full Crust Moon, the Full Sap Moon, and the Lenten Moon. This is also the second of four supermoons for 2020. The Moon will be at its closest approach to the Earth and may look slightly larger and brighter than usual.



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