

The Sky's the Limit: Are there multiple universes?

By Neel Roberts

Is there another "you" somewhere out there? Kind of like an identical twin but in a different reality?

The idea of a duplicate of us living in another timeline in space has been proposed by Hollywood for decades. In the 1960-episode Twilight Zone series "Mirror Mirror" [https://en.wikipedia.org/wiki/Mirror_Image_\(The_Twilight_Zone\)](https://en.wikipedia.org/wiki/Mirror_Image_(The_Twilight_Zone)) (watch it free here) <https://moviestowatch.tv/watch-tv/watch-the-twilight-zone-online-38241.5065628> a young woman encounters her double intersecting from another universe into ours. Similarly in the 1967 Star Trek episode "Mirror, Mirror" [https://en.wikipedia.org/wiki/Mirror,_Mirror_\(Star_Trek:_The_Original_Series\)](https://en.wikipedia.org/wiki/Mirror,_Mirror_(Star_Trek:_The_Original_Series)) (watch it free here) <https://moviestowatch.tv/watch-tv/watch-star-trek-online-39401.5324977> the entire crew is accidentally beamed into a parallel universe where evil is the norm rather than good. Most interestingly the counter (bad) Mr. Spock logically admits on the show their system does not make sense and will eventually collapse.

The term "mirror" is consistent in both shows and maybe the key word in this concept.

A recent article "There Are Infinite Versions of You in The Multiverse - Science Confirms It!" <https://universe-inside-you.com/multiverse-theory/> is a very detailed editorial which attempts to explain this very intricate subject. It's 20-minute video <https://www.youtube.com/watch?v=8SSldjYleBg&t=2s> needs to be watched several times to try and absorb the complexities of information. It circles around the idea of quantum

physics which in a sense borders the supernatural and multiple dimensions outside our 4D world we're used to.

The benchmark speed of light, used much in the world of physics, needs a second look.

Jason Shurka www.jasonshurka.com, American author, coach, speaker and real estate investor turned researcher explains we've been misled about the speed of light <https://rumble.com/v1y4dks-jason-shurka-discusses-government-lies-about-speed-of-light-with-nicholas-vhtml>.

I somehow don't doubt this, but my mind is open, and it would take years to wrap your head around this.

As a teenager, I remember the 1982 song "Spirits in the Material World" <https://www.youtube.com/watch?v=BHOevX4DIgk> by the English band The Police and these specific lyrics "Where does the answer lie?, Living from day to day, if it's something we can't buy, There must be another way-----We are spirits in the material world-----" I suppose Sting (a.k.a. Gordon Sumner) the writer was encouraging us to be skeptical in an entertaining way but the bottom line is this is the opening to a whole new world most have no idea exists!

THE BEST IS YET YO COME!

Sky watch for the next month: Download this month's sky free chart at <http://whatsouttonight.com/Resources/202301JanWOTSky.pdf>, <https://in-the-sky.org/newscal.php?month=1&year=2023&maxdiff=6#datesel>, <https://www.heavens-above.com/SkyChart.aspx>

Sky watch for January:

1. Mercury Monday- On January

10th look SW after sundown and you'll see Mercury below Saturn until about 06:30 pm with the naked eye.

2. Mars & Moon morning- On Wednesday, January 29th look SE around 6:30 am as they rise in conjunction into the daylight.

3. New Moon/No Moon Monday- On January 31st a great dark sky for general stargazing as no light will be around to block deep objects.

4. Quadrantid Meteor Shower- Peaks just after New Years on Wednesday, January 04th after dusk going on about a week. Best viewing in the Bootes constellation

(NEE) but the near full Moon will interfere in the 40 meteors per hour: https://in-the-sky.org/news.php?id=20230104_10_100

Public Events for the next month: Check out the all RASC Calgary gatherings at- <https://calgary.rasc.ca/calendar2023.htm>

Monthly Open House at Calgary's Rothney Observatory near Priddis- Space Night-Exploring Martian Geology

for Signs of the Potential for Life. In the sky, The moonless night will create dark sky conditions to observe the winter constellations. Canis Major the big dog will be nipping at the heels of Orion the Hunter who is pursuing Taurus the Bull in the eternal chase across the southern sky.

Mars will be visible along with the planet Jupiter. There will be an array of scopes operated by University of Calgary astronomers and members of the RASC Calgary.

You will have the opportunity to look through the telescopes, indoor presentation and astronomers will be on hand to answer questions on Saturday January 21st 7:00 p.m. and 10:00 p.m.

The entrance fee \$30 per car and can be purchased at <https://www.eventbrite.ca/e/exploring-martian-geology-for-signs-of-the-potential-for-life-space-night-tickets-481884388177>. For further information, contact Jennifer House at jhouse@phas.ucalgary.ca, (403) 931-2366. Their website <https://science.ucalgary.ca/rothney-observatory> is updated regularly.