

“Astronomers reveal how the Milky Way’s violent youth forged a calmer spiral giant”



Understanding how the Milky Way formed means looking far beyond the bright spiral you see in the night sky. A new study led by Dr. Vivian Tan, who completed her doctorate at York University under the supervision of Prof. Adam Muzzin, offers

the most detailed picture yet of how our galaxy may have grown from a chaotic youth into a stable spiral. Working with an international team, Tan traced the Milky Way's past by studying hundreds of galaxies that resemble it at earlier stages of cosmic history.

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“Saturn-mass rogue planet revealed in unique new observations”

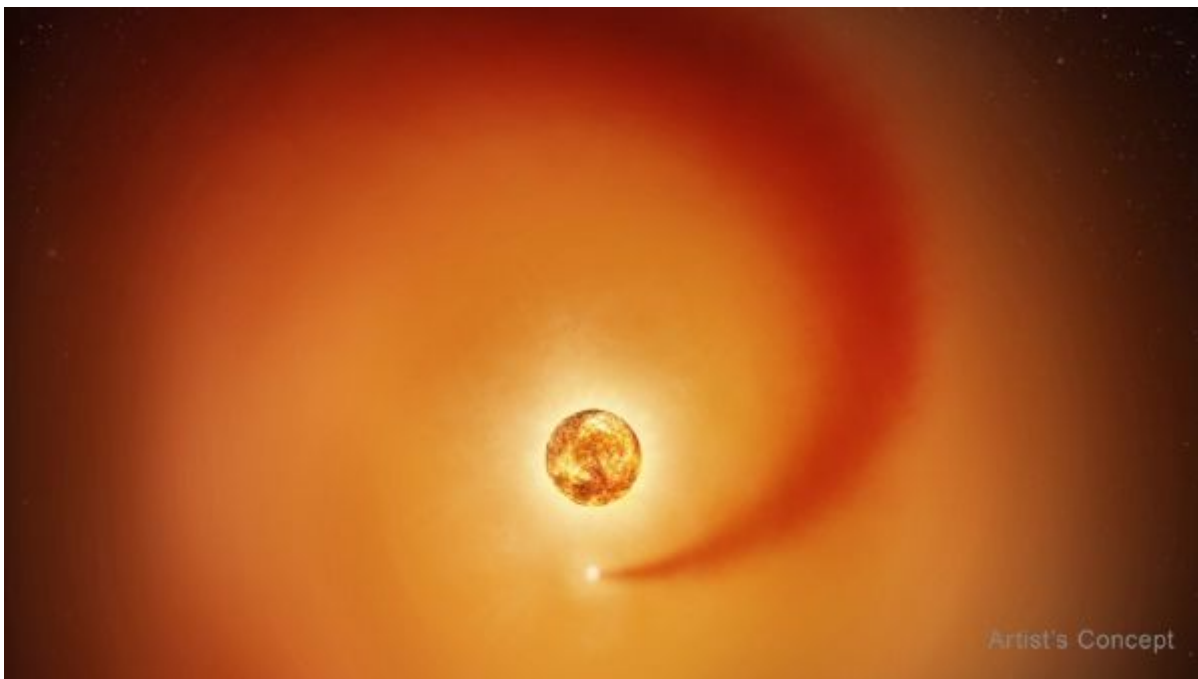


- **Rogue planets, or free-floating planets,** are planets that don't orbit stars. Instead, they drift alone through space.
- **Astronomers have found a new rogue planet,** using instruments both on Earth and in space at the same time. This is the first such detection of its kind, and the first confirmed mass of a rogue planet.
- **The planet has a mass similar to Saturn** and is located

about 9,800 light-years from us, toward the center of our Milky Way galaxy.

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“Astronomers detect wake of Betelgeuse’s companion star”



In July 2025, astronomers announced they’d detected a companion star orbiting the red supergiant Betelgeuse. And

now, researchers have tracked the influence of this recently discovered star – known as Siwarha – on the gas around Betelgeuse.

By tracking changes in Betelgeuse's light over nearly 8 years of observations, the scientists have revealed a trail of dense gas left by Siwarha as it plows through Betelgeuse's vast outer atmosphere.

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Strive Courageously and Honor Friendships



“May you ever seek the unknown and strive courageously against the unseen. May your spirit be high on the journey in this place, where so many men grow weary on the road. Be not one who sits following the ways of other men, but one who moves along a path of his own choosing.

“Keep the love of life given men, or life is lost, but cast aside the fear of death, for it is a small payment for a life well lived. Rejoice in living, and walk in the sun, avoiding

the shadows. Remember that though life is to be enjoyed to the full, its enjoyment is ever subordinate to duty.

“Be a man, my son. Be not a man of unbridled wrath, for such are rarely without trouble, though righteous wrath will lend strength to your arm. Be a man above pettiness and greed, above meanness and deceit.

“Keep forever the joys of friendships well made, and serve your friends well. Never betray friendship or turn it to serve your own ends, lest you become something less than a man. Carry high gladness in your heart, and never cease to wonder at the marvels in life. Not a day shall pass, but you will see something new to enrich your thoughts. Look at life as a man and not as an ox. Wonder at the great and awesome manifestations of God, such as sunlight and thunder, the dew and the stars, the sandstorm and the murmur of waters. Never let your eyes become dulled to the growth of trees, to the rising of the waters and to the return of the harvests.

-The Kolbrin Bible (Man:29:24-27)

Strive Courageously

Telling us to strive courageously against the unseen means that we must work against the unseen forces and beings of darkness and not allow them to control us or turn us away from the path of righteousness. When the quote says “may your spirit be high,” it means high in the sense of moving into higher dimensions or higher levels of consciousness.

Be One Who Moves

When we decide to start developing our spiritual Self, we are not all starting at the same point, and we do not all move at the same speed. That doesn't matter. We all have to proceed at our own speed. The important thing is that we keep moving forward.

Love of Life

We should all love life, and that means physical life as well as spiritual. It also means loving the lives of other beings, not only humans. Highly developed spiritual people are always friendly with animals and all living things. They understand that even though the physical realm is the creation of the Demiurge, all life comes from God.

Unbridled Wrath

We are seeing much of this today. Some people think that they can be angry and violent, and even believe they are being good Christians by being such. But Jesus never taught that, and spiritual people know that being angry and violent only attracts anger and violence to yourself.

Keep Friendships

We all benefit from having friends. That applies only to actual friends, not the kind that many people have on social media, where they have thousands of “friends,” most of whom they have never actually met. Spiritual people usually don’t have many friends, but the ones they have are true friends. They honor those friends by doing what they can to help them, especially by helping them to awaken and develop their spiritual faculties.

**“Colliding galaxies ignite
the universe’s most powerful**

black holes, Euclid data finds”

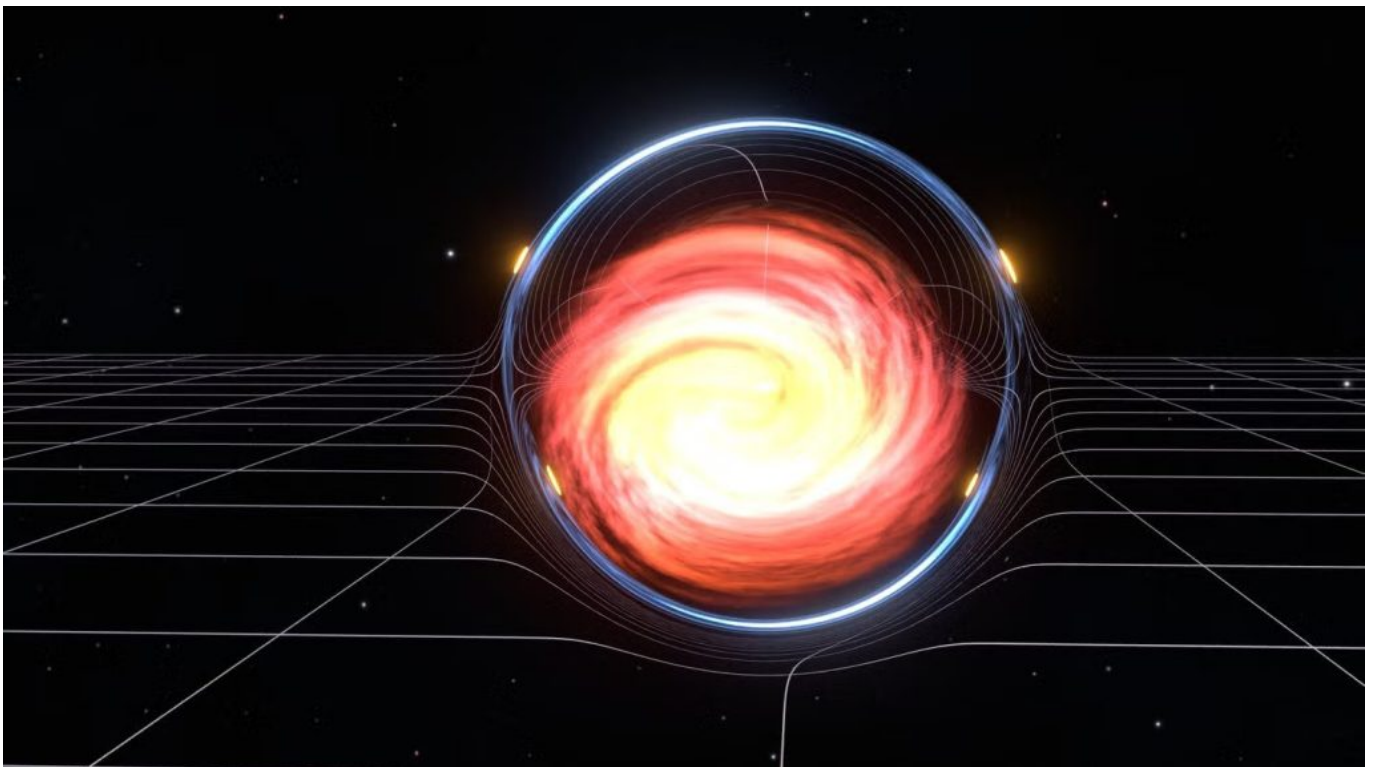


Understanding how galaxies grow has long stood as one of astronomy's core challenges. Over time, scientists have gathered evidence that galaxy mergers matter. When two galaxies move close, gravity can pull gas toward their centers. That gas can spark new stars and feed a supermassive black hole, switching it on as an active galactic nucleus, or AGN. Still, researchers have debated how strong this link

truly is.

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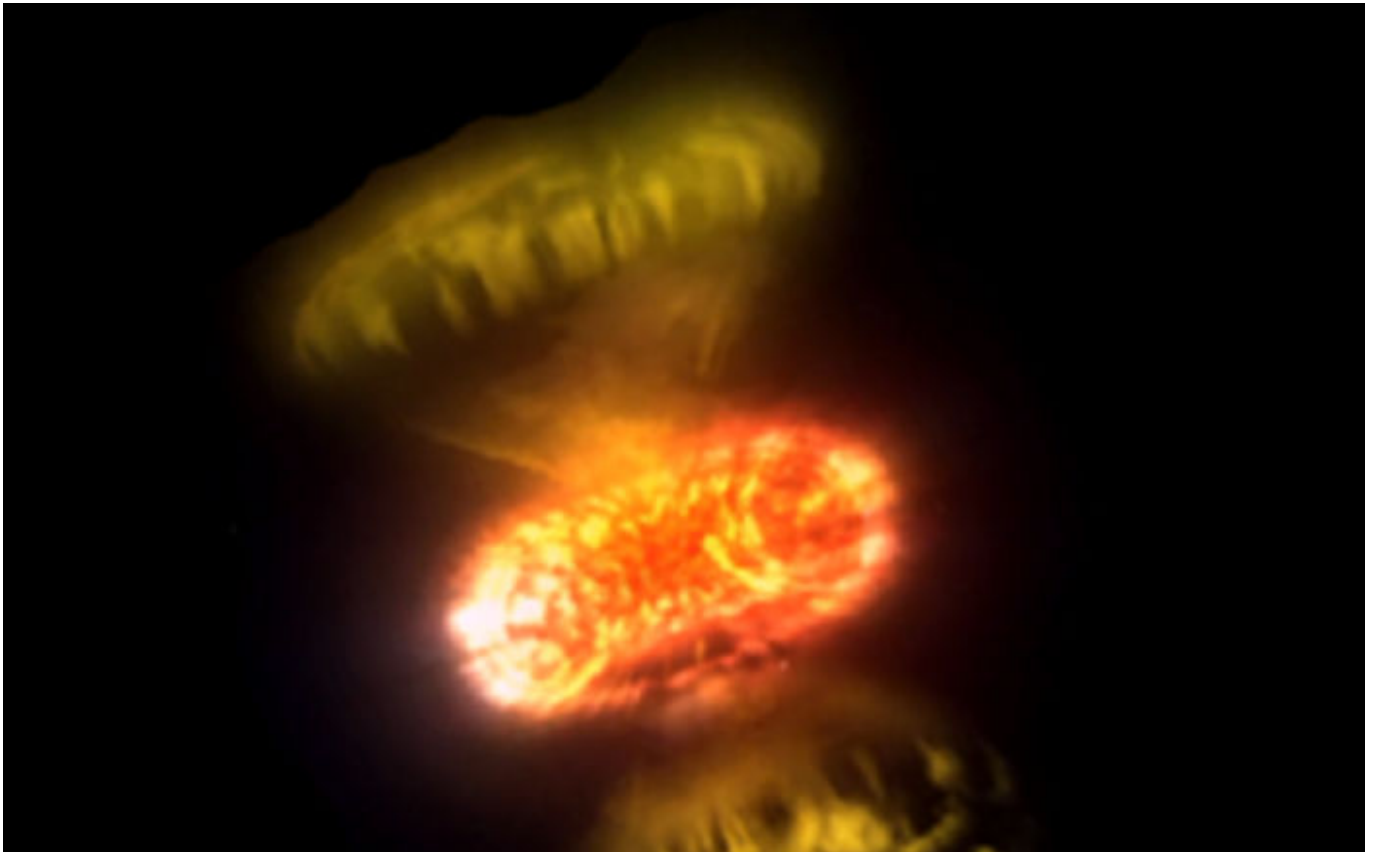
“10 billion-year-old supernova sheds new light on cosmic expansion and dark energy”



A distant stellar explosion has offered astronomers a rare natural experiment, one that turns gravity into a powerful optical tool. The object, known as SN 2025wny, appears not once but four times in the sky, its light split and magnified by a massive foreground galaxy. The result resembles a cosmic hall of mirrors and provides a new way to study how the universe expands.

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“New images reveal an early-stage stellar eruption (nova) in stunning detail”



A classical nova may look simple at first. A faint star brightens, sometimes enough for you to spot without a telescope, then slowly dims over weeks or months. Behind that short burst of light sits a white dwarf in a tight orbit with a partner star. The white dwarf pulls in hydrogen from its neighbor until a runaway nuclear reaction ignites. The outer layer swells, and the system releases a wave of energy that should blow gas into space.

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Go to the Abode of Light on the Wings of the Sun



*“Now I make ready to go downstream to the Abode of Light,
that wisdom and Truth may be carried to the appointed place
under the everlasting stars and there made secure to men in
generations yet to grow up in the Light. They will be seen in*

generations to come.

“I shall go on the Wings of the Sun before the retinue of the Breaker of Heads. I am one acknowledged as being pure of hands and shall be with those who serve under the head of The Great One.

“My name, henceforth, shall be Hemnetar, and I shall not eat of fish or beans until I come to the place appointed to fit my station. I shall wear linen, and my sandals shall be made of grass, so that none shall perceive my greatness. I will hide great things within my heart, and a bridle will ever hold my tongue in check.

“I shall pray among the empty-hearted, but my prayers will not be as theirs but as those offered in the days of our fathers, who sat enfolded in silence two hours beforehand. Now, the marks are changed by the hypocrisy of men.

“With me shall go Methemun, my brother, but Nifanethrith shall remain and provide for our father in faith. We shall be with he, whom men call Nonpeka for his foolishness in his father’s abode. Kenamun shall be with us as chief overseer.

“Behind us, we leave many in sorrow, but our stature shall not diminish, for greater things are always believed of those who are distant.”

-The Kolbrin Bible (MAN:29:12-17)

Downstream to the Abode of Light

It is not clear where this person is when he says he will go downstream to the Abode of Light. In the previous section of this chapter, however, we saw that they headed north from Egypt, probably to Greece. We can assume, therefore, that he is now in Greece, and when he heads downstream to the Abode of Light, he is either talking about a place where a new mystery school has been established or a place that is considered holy

by the people in the area. He adds that he goes there so that Wisdom and Truth may be carried to the “appointed place,” which we can assume is the same place he called the Abode of Light. A winged Sun was a common symbol in ancient Egypt for the Spiritual Sun.

I Will Hide Great Things

The author says that he will dress like a poor person to hide his “greatness”. He adds that he will hide great things within his heart. As most of us already know, the teachers of ancient Mystery Schools kept the teachings secret from the general public and taught them to students only a little at a time so as not to overwhelm them.

Pray Among the Empty Hearted

The empty-hearted are those who have made no effort to awaken and develop their spiritual faculties. The prayers of the spiritual person are different than those of materialists. Materialists will pray to ask for material wealth of one sort or another. The farmer might pray for successful crops. The carpenter for finding good quality wood. The spiritual person prays for the development of his spirit and soul, and for the world to become a world of Light, as God intended it to be.

We Leave Many in Sorrow

Even today, people who take the path of spiritual development may find themselves being estranged from friends and family, even without relocating to a new place. Unfortunately, this is often necessary since it is unusual for several members of the same family to be among The Chosen. But we can take solace in knowing that as we advance and help others to do the same, those who are not ready now will become ready at a later time.

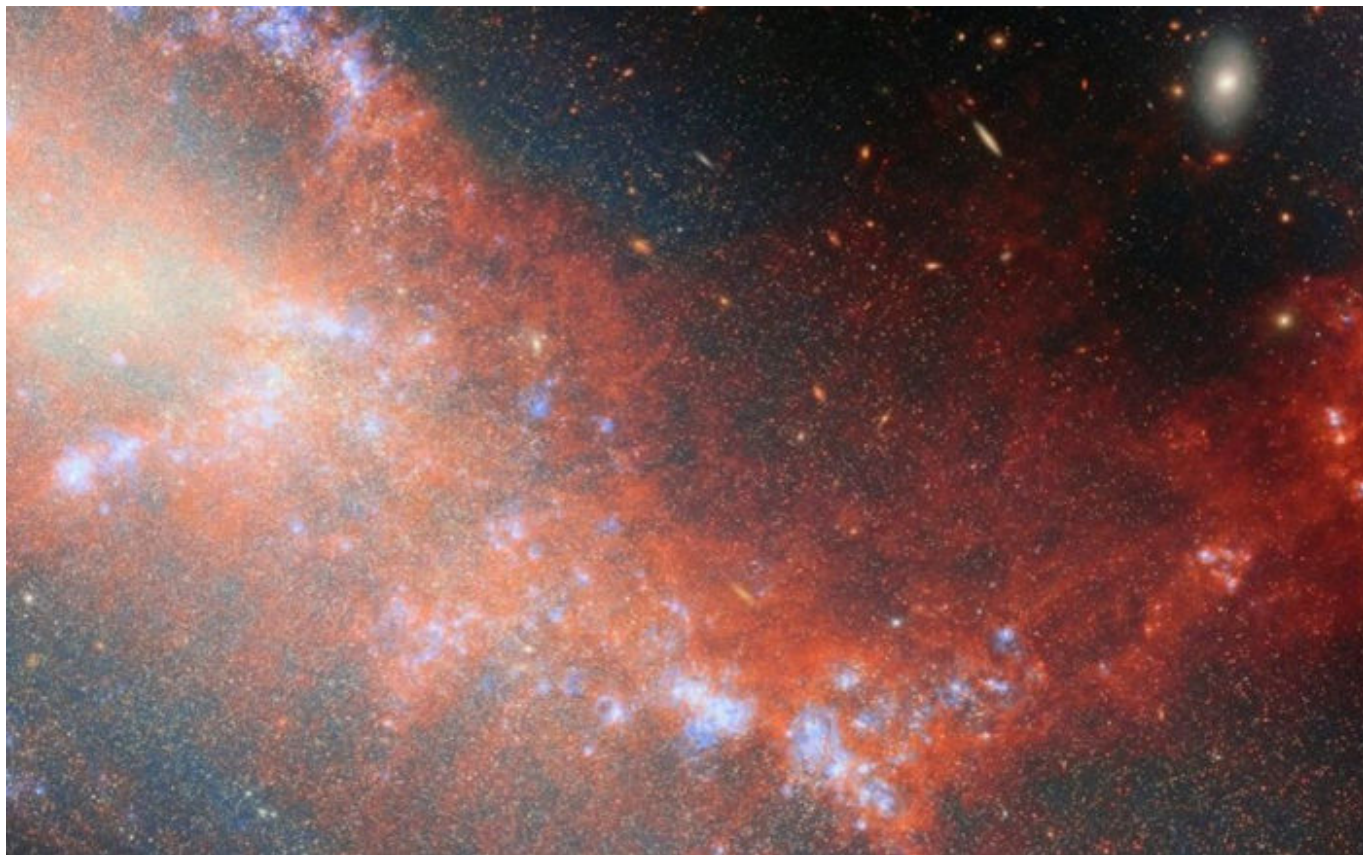
“Parker Solar Probe spots solar wind ‘U-turn’”



A year ago tomorrow, NASA's Parker Solar Probe made its record-breaking closest approach to the sun. And the images it captured have now revealed new details about how magnetic fields responsible for space weather escape from the sun ... and how sometimes they don't.

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“At 50 million-light-years long, scientists discover one of the universe's largest structures”



Look up on a dark night and the stars seem scattered at random. Step back in scale, though, and the Universe looks nothing like a loose dusting. On its largest stretches, matter forms a vast web. Thick clusters rise where threads meet. Long filaments bind them together. Immense voids lie between, empty as oceans without water.

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