

“MOND and more. Does the universe need a rethink?”

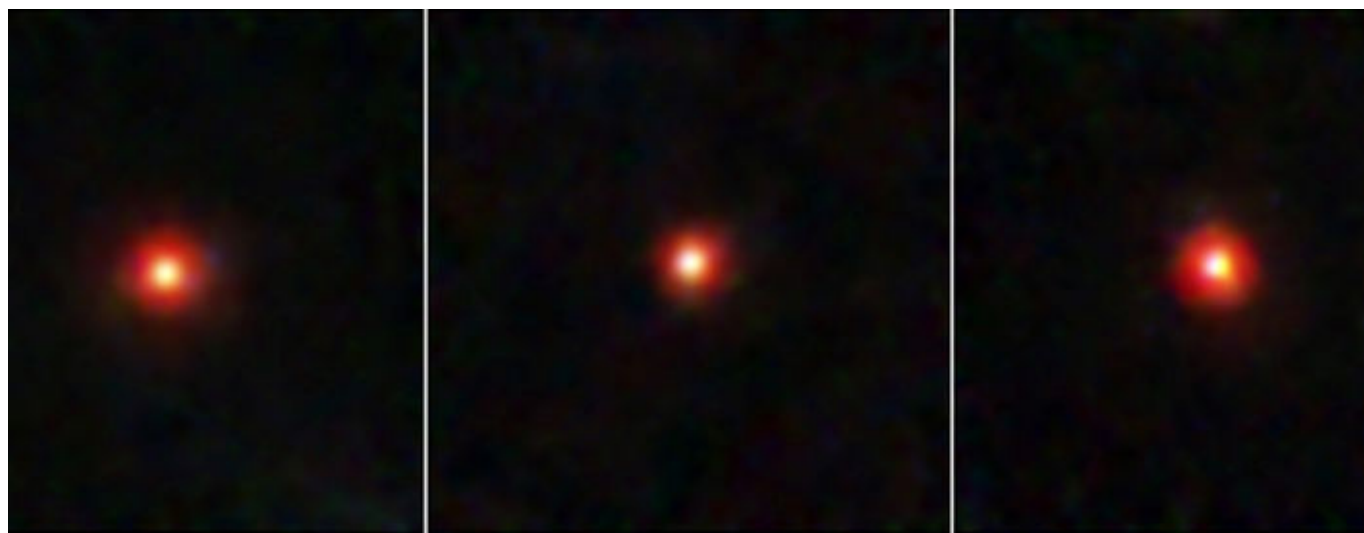


Our current cosmology says cold dark matter helped small galaxies form in the early universe. But recent data from the James Webb Space Telescope are challenging that idea. Astronomers, like Stacy McGaugh of Case Western Reserve University, think that since our theories don't match the observations, it might be time to rethink our story of how the universe formed in its extreme youth. According to McGaugh and his team, new research supports the MOND theory. EarthSky's Dave Adalian down with Stacy McGaugh to talk about his team's discoveries, what they means for cosmology and where we go from here on Monday, November 18. A transcript of that

interview is below. It's fascinating stuff!

[Click here to read the full article.](#)

“Little Red Dots might indicate ancient, growing black holes”



In December 2022, less than six months after commencing science operations, NASA's James Webb Space Telescope revealed something never seen before. It discovered an abundance of tiny red objects scattered across the sky. Scientists dubbed them 'Little Red Dots.' Since then, researchers have been perplexed by their nature, the reason for their color and what they convey about the early universe.

[Click here to read the full article.](#)

Order Indicates Intelligence and DNA has Order



“The strand of DNA in a single cell is six feet, six inches long. That’s a lot of code when you consider that the size of the characters in the code is microscopic. Think of the enormous amount of information packed into it. Moreover, the type of order found in DNA, which is the basis of life, is not simple, symmetric order. It is a highly complex, specified order that might be compared to the notches on a key, which are highly irregular, but also highly specified. They must be so in order to open a particular lock—a kind of specificity does not happen by accident because it is a kind of language. Consider, for example, the arrangement of the

letters in this sentence, or for that matter, in this entire book. They did not and could not have happened by accident. You may not agree with what I have written, but you have to admit that putting all these letters together to communicate what I want to tell you must have required at least a minimal degree of intelligence. This kind of premeditated organization is what is found in the DNA and the RNA. Indeed, three things found in the universe that have the property of specificity are 1) human language, 2) computer code, and 3) the information in DNA and RNA. It should go without saying that whenever we see information such as that, there is always an intelligent input that accounts for it, which indicates convincingly that intelligence is behind the origin of life. Nevertheless, after more than 60 years, science teachers in schools and colleges are still teaching their students that matter is all there is. However, not everyone remains in denial, and many today are coming to the realization that the basic premise of Scientific Materialism simply cannot be correct.

“This awakening, which is now gaining speed, began more than 40 years ago. After Click’s discovery, a few brave souls broke from tradition and accepted the fact that there must be some sort of guiding intelligence responsible for the origin of life. I know this from personal experience because I read a book more than forty years ago that put forth that argument. Published in 1975, it refuted the idea that intelligence, consciousness, and awareness came about because of evolution.”

-Stephen Hawley Martin in the book Christ Consciousness

Strand of DNA

As the first sentence of the quote indicates, a single strand of DNA found in one of our cells will stretch to 6.5 feet long when uncoiled, but because it is tightly coiled, it takes up a

small fraction of an inch in our cells. What Mr. Martin is telling us is that there is an enormous amount of information stored in a strand of DNA, and that information implies order and intelligence in each cell of our body.

Highly Complex Order

Martin adds that not only is there an order to the information stored in each DNA strand, but it is a complex order. He compares it to the notches in a key. While a plain key may be simple, various combinations of notches can be added to the key so that thousands of different keys can be made, each one capable of opening a different lock. He is saying that DNA works in a similar way. In other words, the strand of DNA in a blood cell is specialized so that when the cell reproduces, it will produce another blood cell, not some other type of cell.

Guiding Intelligence

Martin eventually says that some experts are now saying that this complex arrangement of DNA implies that there is a guiding Intelligence that is responsible for life. This is a reasonable conclusion, but it must be noted that we are still dealing with only the life of the physical body.

Beyond Matter

The quote does not follow on with what I think is a logical conclusion: this Guiding Intelligence had to exist before the physical universe was created. If there was some Intelligence before matter existed, that intelligence had to be spiritual. So what these studies of DNA really prove is that there must be a realm of spirit that existed before the realm of matter and the guiding intelligence of that spiritual realm is what most of us call God.

“Astronomers Discover Slow-Spinning Radio Source That ‘Shouldn’t Exist’”



When some of the biggest stars reach the end of their lives, they explode in spectacular supernovas and leave behind incredibly dense cores called neutron stars. Some of these remnants emit powerful radio beams from their magnetic poles.

As the star spins, these beams sweep past Earth and produce periodic pulses of radio waves, much like a cosmic lighthouse. This behaviour has earned them the name " pulsars".

[Click here to read the full article.](#)

“Record-Breaking Trove of Stars Seen Billions of Light-Years Away in Cosmic Dragon”

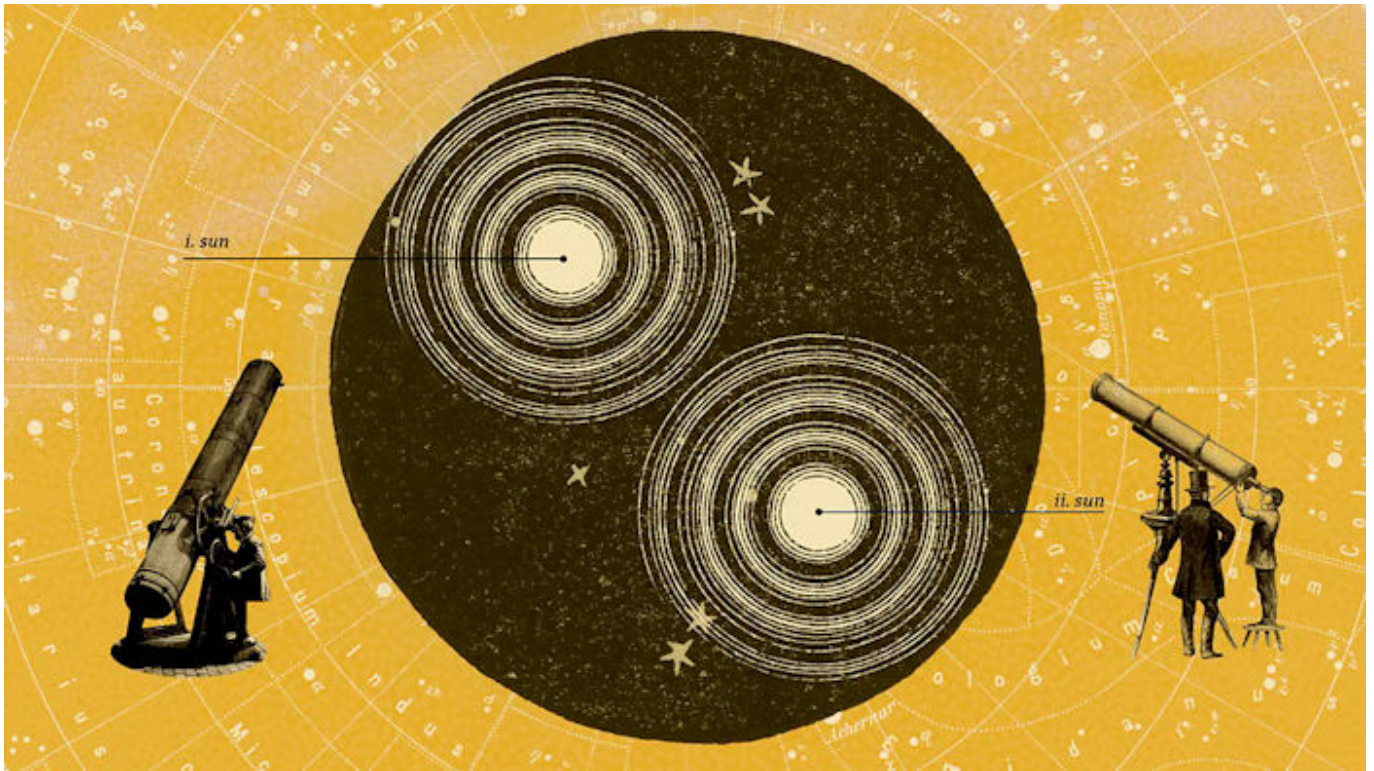


There are limits to what we can see across the gulf of space and time separating us from the early Universe. Light that travels across billions of light-years emanates from sources so distant it can be challenging even to see something even as luminous as a galaxy glowing in the darkness.

Human endeavor has now smashed through those limits using JWST – resolving more than 40 individual stars on the outskirts of a galaxy whose light has spent almost 6.5 billion years traversing space-time to reach us.

[Click here to read the full article.](#)

“Our Sun may once have had a twin. What happened to this stellar sibling?”



Many stars in our galaxy exist in pairs, but our Sun is a notable exception. Now scientists are finding clues that it may once have had a companion of its own. The question is, where did it go?

Our Sun is a bit of an isolated nomad. Orbiting in one of the Milky Way's spiral arms, it takes us on a journey around the galaxy roughly once every 230 million years on our lonesome. The nearest star to our Sun, Proxima Centauri, is 4.2 light-years away, so remote that it would take even the fastest spacecraft ever built more than 7,000 years to reach.

[Click here to read the full article.](#)

Link submitted by Gene Savoy, Jr.

Words of Wisdom from the Gospel of Thomas



"These are the hidden sayings that the living Yeshua spoke and Yehuda Toma the twin recorded. And he said, Whoever discovers what these sayings mean will not taste death.

"Yeshua said, Seek and do not stop seeking until you find. When you find, you will be troubled. When you are troubled, you will marvel and rule over all.

"Yeshua said, If your leaders tell you, "Look, the kingdom is in heaven," then the birds of heaven will precede you. If they say to you, "It's in the sea," then the fish will precede you. But the kingdom is inside you and it is outside you. When you know yourselves, then you will be known, and you will understand that you are children of the living father. But if you do not know yourselves, then you dwell in poverty and you are poverty.

"Yeshua said, A person old in days will not hesitate to ask a little child seven days old about the place of life, and the person will live. For many of the first will be last and become a single one.

"Yeshua said, Know what is in front of your face and what is hidden from you will be disclosed. There is nothing hidden that will not be revealed. His students asked him and said to him, Do you want us to fast? How should we pray? Should we give to charity? What diet should we observe?

"Yeshua said, Do not lie and do not do what you hate. All things are disclosed before heaven. There is nothing hidden that will not be revealed, nothing covered that will remain undisclosed.

"Yeshua said, Blessings on you who came into being before coming into being. If you become my students and hear my sayings, these stones will serve you. For there are five trees in paradise for you. Summer or winter they do not

change and their leaves do not fall. Whoever knows them will not taste death.

-Gospel of Thomas

Will Not Taste Death

Those who awaken and develop their spiritual faculties will gain eternal life, so they will not taste death. Their physical bodies will die, but their spirit and soul will live on.

Seek Until You find

Thomas is talking about spiritual growth and development throughout the above quote, so when he says that Jesus (Yeshua) told him not to stop seeking until you find it, he is talking about seeking a path to spiritual awakening. Thomas is not going to put it in writing, but we in Cosolargy know that Jesus and his apostles did practice spiritual sun-gazing.

Looking for the kingdom

In this case, Thomas is using the word “heaven” to mean the sky. So here Jesus tells him that if they look to the sky for the Kingdom of God, the birds will be there before you. And if you think it is in the sea, the fish will be their first. He then says the Kingdom of God is found inside and outside of us. We don't just turn inside, as some spiritual teachers advise. We must also look outside, to the cosmos, especially to the Spiritual Sun.

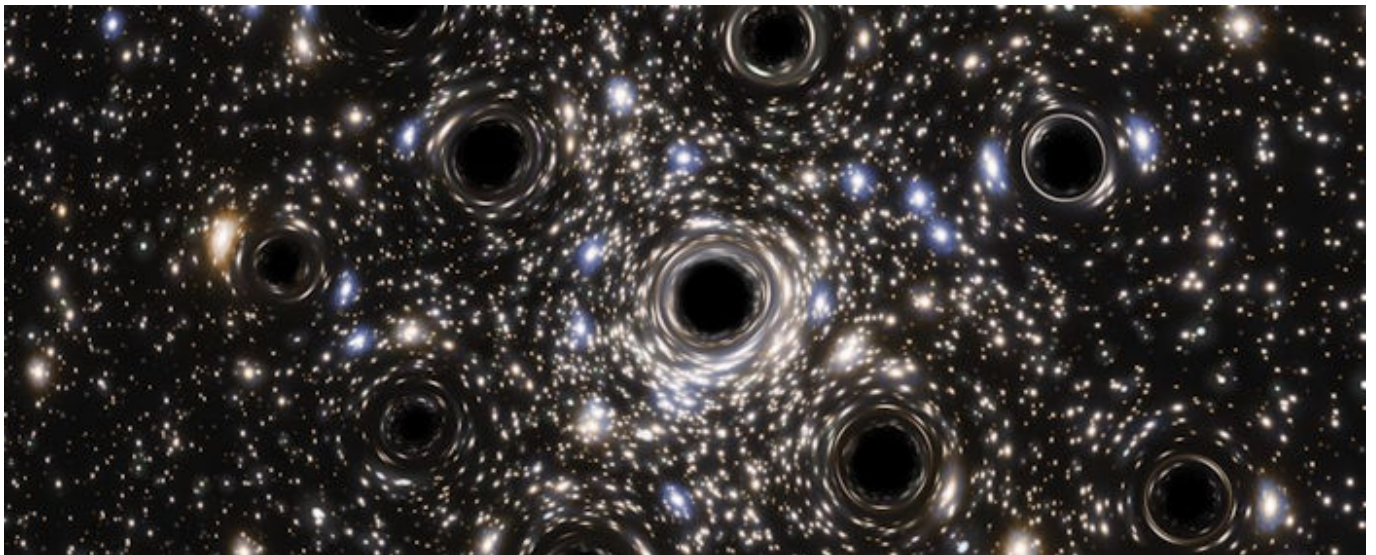
Know Yourself

Many materialists think they know themselves, but when they deny the existence of the spirit, they deny a very important part of what they truly are. But it is more than simply being aware that we have a spiritual Self. We have to awaken that spiritual Self before we can really know ourselves.

Everything Hidden Will be Revealed

When we awaken our spiritual Self, and develop it gradually until we reach the highest levels of consciousness, everything will be revealed because there is no way to keep it secret. At that level, you are in direct contact with the Mind of God so all veils are lifted, and all Truth and Wisdom is revealed.

“Swarm of Black Holes Found Lurking in The Heart of a Giant Star Cluster”



The plot has just thickened in the mystery tale about the unseen mass skulking inside the largest cluster of stars in the Milky Way galaxy.

In the heart of Omega Centauri, a huge glob of gravitationally

bound stars over 17,000 light-years away, astronomers have just uncovered evidence of an entire swarm of stellar-mass black holes.

[Click here to read the full article.](#)

“Quantum Physicists Just Found Evidence of ‘Negative Time’”



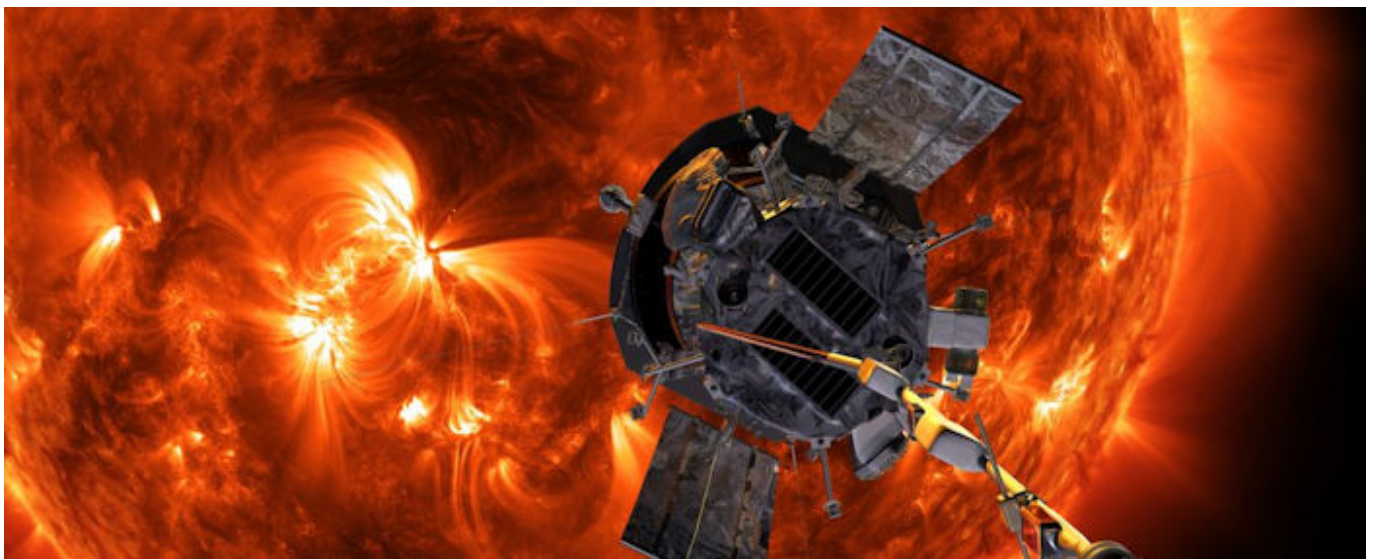
Scientists have long known that light can sometimes appear to exit a material before entering it – an effect dismissed as an illusion caused by how waves are distorted by matter.

Now, researchers at the University of Toronto, through innovative quantum experiments, say they have demonstrated that “negative time” isn’t just a theoretical idea – it exists

in a tangible, physical sense, deserving closer scrutiny.

[Click here to read the full article.](#)

“NASA Probe About to Make History With Record-Blazing Sun Approach”



NASA's Parker Solar Probe is about to make history, once again.

On Christmas Eve, the spacecraft is going to get closer to the Sun than any human-made object ever has, traveling at speeds faster than any human-made object has traveled.

In its 22nd close flyby, the probe will skim just 6.1 million kilometers (3.8 million miles) from the surface of the Sun,

speeding by at around 192 km per second.

[Click here to read the full article.](#)