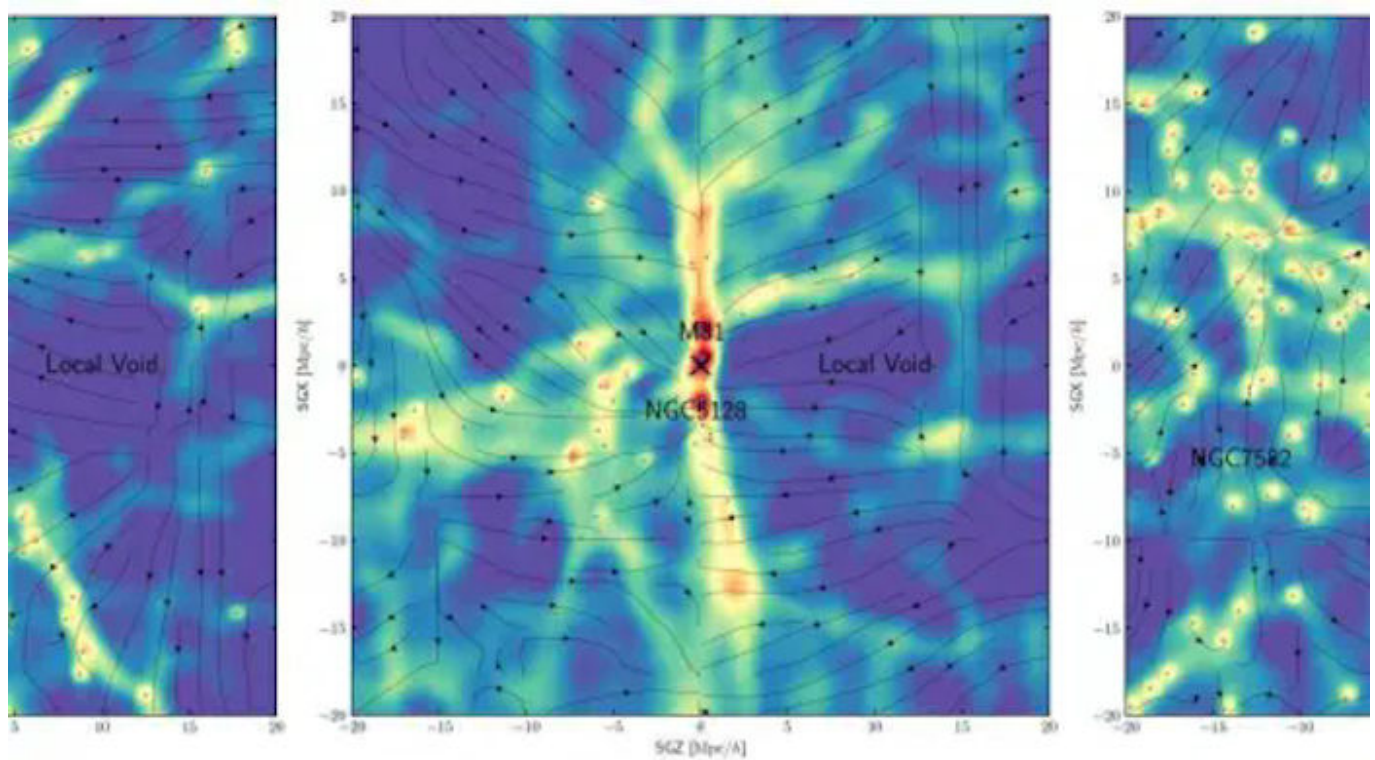


“Scientists find dark matter “bridges” that may reveal future of our galaxy”



A new map derived with the help of artificial intelligence reveals previously unknown “bridges” linking galaxies in the local universe. The bridges are in the form of filamentary structures. The scientists hope their map, published along with their paper in the Astrophysical [Journal](#), can provide fresh insights into dark matter and the history of our universe.

While [dark matter is an accepted notion](#), thought to make up [80 percent](#) of all the matter in the universe, it has been hard to find. Scientists have, however, inferred much about the existence and behavior of dark matter by [observing](#) its gravitational influence on other space objects.

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

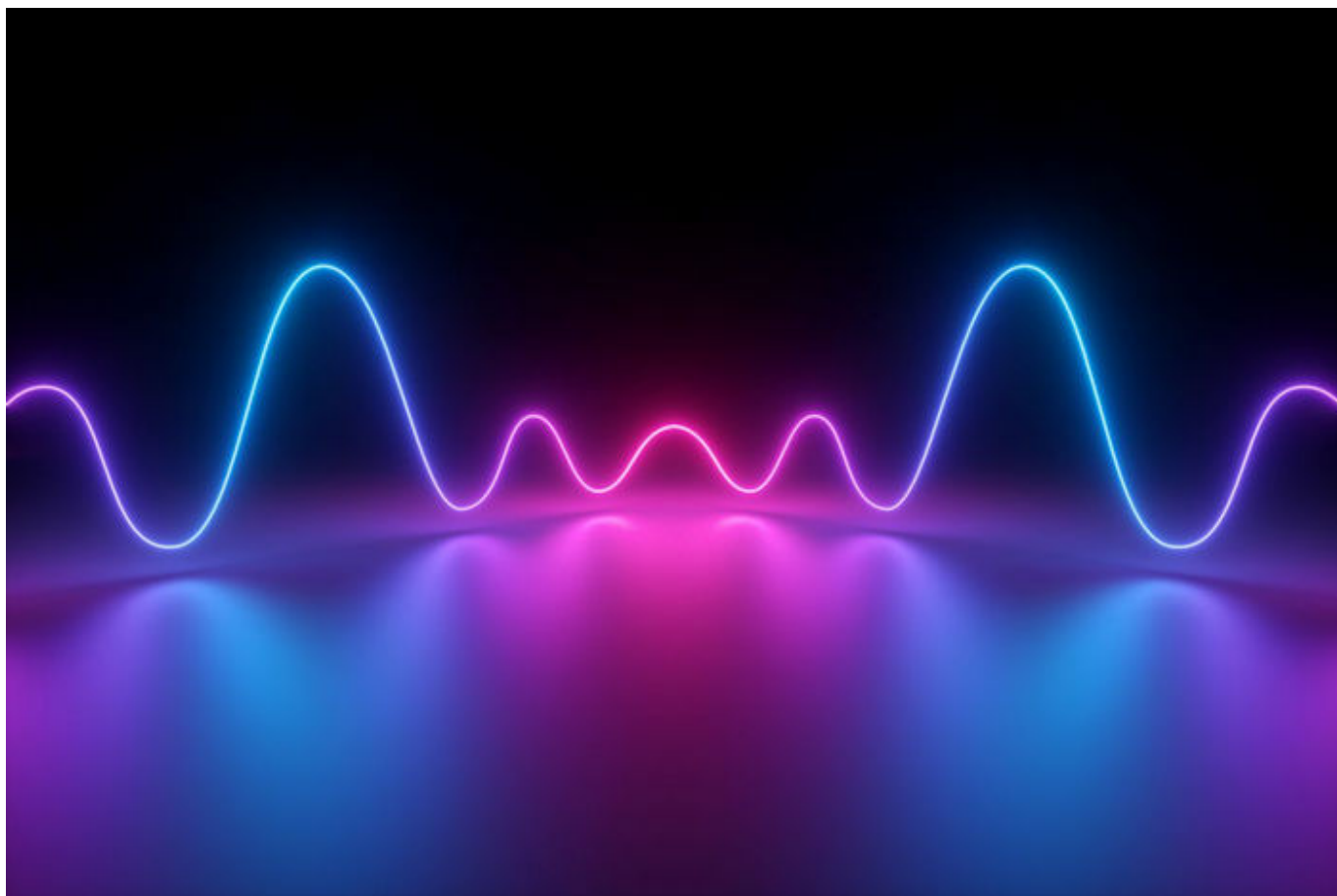
**“Object mistaken as a galaxy
is actually a black hole
pointed directly at Earth”**

In a distant galaxy, a supermassive black hole spewing radiation at near light speed has shifted its angle by a whopping 90 degrees to point directly toward Earth – a sharp turn that’s puzzling physicists.

Active galactic nuclei (AGN) are the hungry [black holes](#) at the cores of many other galaxies, and they accrete matter and spew powerful jets of high-energy particles known as relativistic jets. AGN are classified according to what part of the AGN is pointed toward Earth.

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

**“Scientists Finally
Manipulate Quantum Light,
Fulfilling Einstein’s 107-
Year-Old Dream”**



Scientists stand ready to manipulate quantum light, just as Albert Einstein envisioned in 1916.

Researchers from the University of Sydney and the University of Basel successfully managed to manipulate and identify small numbers of interacting photons—packets of light energy. According to the team, this work represents an unprecedented landmark development for quantum technologies.

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

Services for the Week of July 22, 2023



Saturday, July 22, 2023

10:00 AM COMMUNION

Chapel of The Holy Child

RRF Gene Savoy, Jr.

Lector: Rev. Mike McIntyre

Cantor: Dea. Radheka Savoy

Reader: Rev. Mary Foust

Sunday, July 23, 2023

SUNRISE DIVINE SERVICE

New Pentecost Church

Leave: 4:45

Gate: 5:30

Sunrise: 5:57

RRF Gene Savoy, Jr.

Concelebrants:

RF Robert Petrovich

Rev. Bruce Kanzelmeyer

Assistant: RM Barbara Whitney

OPEN-AIR COMMUNION

Church of New Ephesus *RM Elizabeth Reece*

Church of New Qumran *RM Barbara Whitney*

Wednesday, July 26, 2023

12:00 NOON COMMUNION

Chapel of The Holy Child

Dea. Radheka Savoy

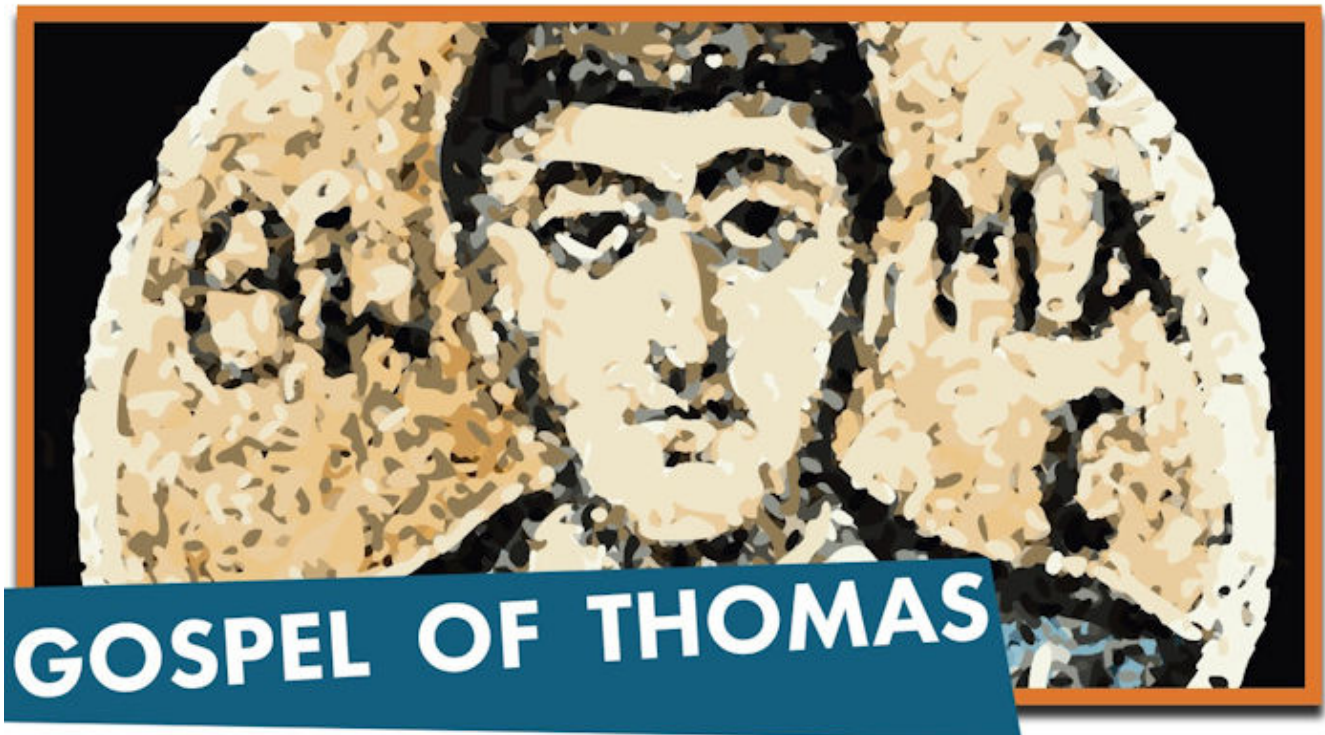
Friday, July 27, 2023

9:00 AM PRAYER & FELLOWSHIP

Chapel of the Roses

Rev. Dorothy Kubiak

Quotes from the Gospel of Thomas with Commentary



"Jesus said to his followers, 'These nursing babies are like those who enter the kingdom.'

"They said to him, 'Then will we enter the kingdom as babies?'

"He said to them, 'When you make the two one, and when you make the inner like the outer and the outer like the inner and the upper like the lower, and when you make male and female into a single one, so that the male will not be male nor the female be female, when you make eyes in place of an eye, a hand in place of a hand, a foot in place of a foot, an image in place of an image, then you will enter the kingdom.'

"Jesus said, ' I will choose you as one from a thousand and as two from ten thousand and they will stand as a single one.

"Whoever has ears should hear. There is light within a person

of light and it shines on the whole world. If it does not shine it is dark.'

"Jesus said, ' Love your brother like your soul. Protect that person like the pupil of your eye.'

"If you do not fast from the world, you will not find the kingdom... you will not see the Father.

"I took my stand in the midst of the world, and I appeared to them in flesh. I found them all drunk yet none of them thirsty. My soul ached for the human children because they are blind in their hearts and do not see. They come into the world empty and seek to depart from the world empty." ~The Gospel of Thomas

Like Babies

When Jesus told the apostle they should be like babies if they wished to enter the Kingdom of God, he didn't mean that they should cry a lot, need to be held and cared for, need to be fed by their mothers, etc. He meant that they should have the innocence of babies. They should be free of prejudices and beliefs that block us from learning the truth. This is especially true of religious and spiritual beliefs. When we are full of false beliefs, we can't accept the truth, or as some Zen teachers put it, you have to empty the cup before it can be refilled.

Make Two into One

This is a variation of "as above, so below". Jesus is saying that when we are like the Cosmos above, the atoms below we will be well on our way to full enlightenment in heaven. But here, the Cosmos refers to the spiritual dimensions, not the physical cosmos. The physical realm is both dark and light, negative and positive. Spiritual dimensions are only Light, and God and the Angels are only Light. We must awaken our spiritual faculties and bring that spiritual Light down to

earth and make the lower like the upper. As we aid God in bringing more Spirit into the realm of matter, we aid in returning the material realm back into spirit and making what was two realms into one again. We are mainly doing that to ourselves, but also to the world around us.

One From a Thousand

The chosen people who will aid God in returning the world to spirit—the so-called War of Light and Darkness—exist in small numbers. These are the people of Light. It may be one in a thousand or one in ten thousand, the exact percentage doesn't matter. What matters is that when this small part of humanity is sufficiently awakened, the changes in the physical realm will happen. We can already see some of the preparation stages happening with the change in weather.

Love Your Brother

This doesn't mean that we should love only our siblings. It means that we should love all of humanity, whether we like the things they do or not, we must still love them. Love is the power that will bring us all together.

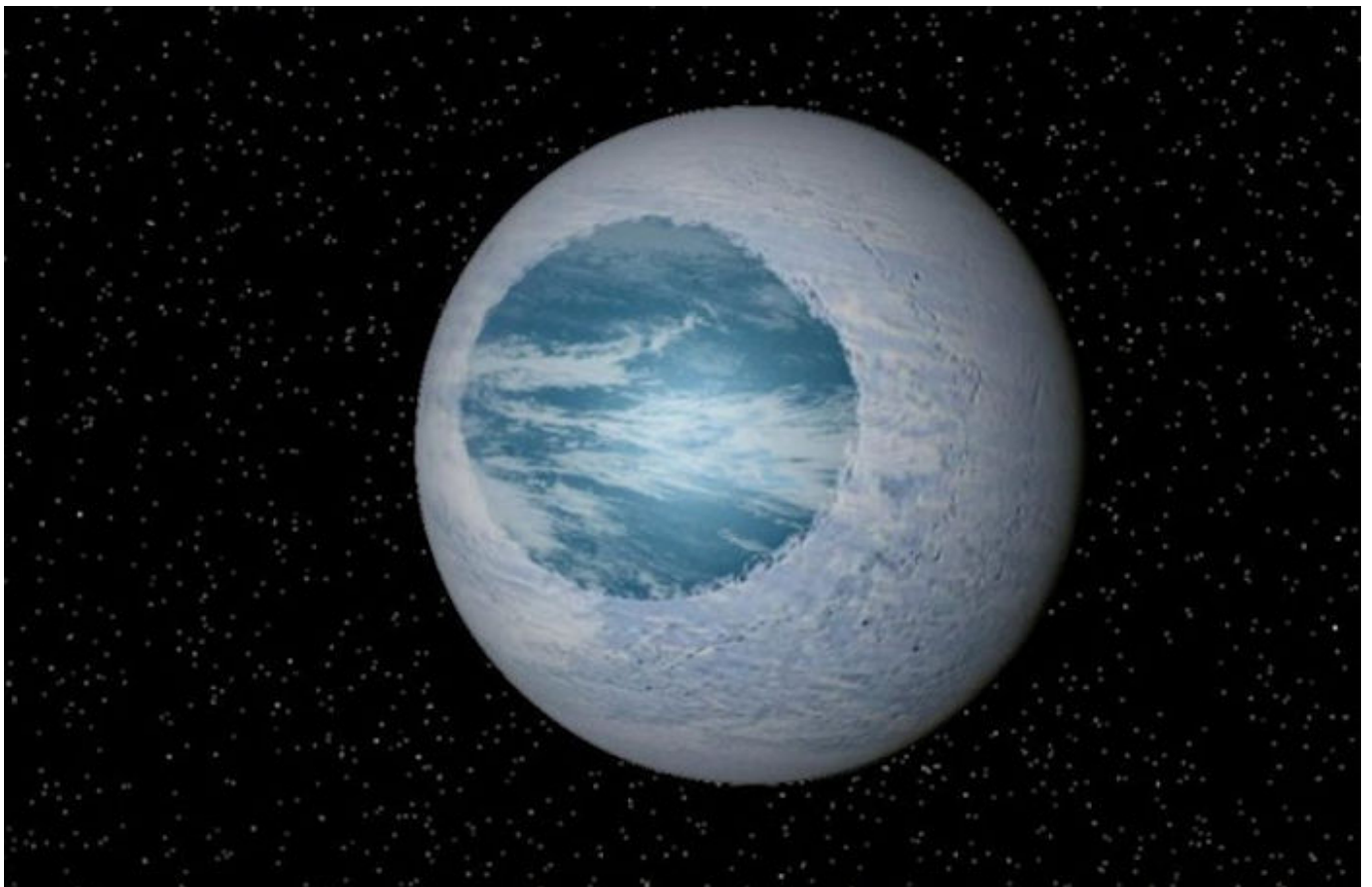
Fast from the World

This means that we should not become too involved in worldly matters or too attached to material things. That doesn't mean we must live in a cave and eat weeds. We can live in a house, sleep on a bed, and eat good food, but without getting attached to such comforts. When we are unable to give up such things when our spiritual quest requires it, we have become too attached, and the beings and forces of Darkness can use those attachments to hold us back.

Blind in Their Hearts

We come into the world of matter with our spirits in a dormant state similar to a coma. We must awaken and develop the spirit if we ever want to get to Heaven.

**“Caroline Piaulet, Ph.D.
Student just discovered 2
alien water worlds with
oceans 500 times deeper than
Earth’s”**



We met Caroline Piaulet, Ph.D. Student at Institut Trottier de recherche sur les exoplanètes (iREx) from Université de Montréal (Canada). Team led by Caroline Piaulet, did a

detailed study of the planetary system Kepler-138. More precisely, it discovered two “water worlds”: two exoplanets full of water that orbit around the Red Dwarf Star, about 218 light-years away from Earth. A light-year is equivalent to about 9.46 trillion kilometers (5.88 trillion miles).

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

“NASA’s Juno Spacecraft Beams Back The Sharpest Images Of Jupiter—Ever”



On July 5, 2022, NASA's Juno probe did its 43rd close flyby of Jupiter. It studied the colors and shapes of the clouds on the giant planet.

Bjorn Jónsson, a citizen scientist, used raw data from the JunoCam instrument on the spacecraft to make these two photos. When the raw photo was taken, Juno was about 3,300 miles (5,300 km) away from Jupiter's cloud tops and about 50 degrees north of the planet. The north is on the rise. At the time, the spacecraft was moving away from the earth at about 209,000 km per hour (130,000 mph).

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

“Bizarre star bridge links galaxy to runaway black hole”



[HubbleSite said](#) on April 6, 2023, that scientists have identified a [200,000-light-years](#)-long *bridge* of hot, young, blue stars. It spans twice the diameter of our [Milky Way](#) galaxy. This star bridge – located halfway across the universe – appears to stretch between a runaway supermassive black hole and the galaxy the black hole is escaping. Astronomers think the black hole is causing gas to *compress* along its wake.

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

JUNE 2023: Intercession &

Memorial Services



JUNE 2023

3

The People of Ukraine
Rev. Mother Rebecca Willis
Miho Miyazaki †
Vivienne Marcsik
Bela Novaxx

7

The People of Ukraine
Rev. Mother Rebecca Willis

10

The People of Ukraine
Rev. Mother Rebecca Willis

14

The People of Ukraine
Rev. Mother Rebecca Willis

Frank Young
Vivienne Marcsik

17

The People of Ukraine
Rev. Mother Rebecca Willis
Frank Young
Vivienne Marcsik

21

The People of Ukraine
Reverend Mother Rebecca Willis
Reverend Patrick M. Newman †
Mariette Thomas

24

The People of Ukraine
Reverend Mother Rebecca Willis
Reverend Patrick M. Newman †
Mariette Thomas
Karen Shaba-Coesens †
Cassandra Franklin
Mirela Grgic

28

The People of Ukraine
Reverend Mother Rebecca Willis

† indicates Memorial Prayer

Services for the Week of July

15, 2023



Saturday, July 15, 2023

10:00 AM COMMUNION

Chapel of The Holy Child

RRF Gene Savoy, Jr.

Lector: Rev. Dorothy Kubiak

Cantor: Rev. Shinobu Fuelling

Reader: Rev. Gary Huss, Jr.

Sunday, July 16, 2023

SUNRISE DIVINE SERVICE

New Pentecost Church

Leave: 4:30

Gate: 5:15

Sunrise: 5:51

RRF Gene Savoy, Jr.

Concelebrants:

RF Robert Petrovich

Rev. Bruce Kanzelmeye

OPEN-AIR COMMUNION

Church of the End Times *Rev. Michael McIntyre*

Church of the Christian Churches *RF Ted Staver*

Wednesday, July 19, 2023

12:00 NOON COMMUNION

Chapel of The Holy Child

Rev. Harold Boulette, Jr.

Friday, July 21, 2023

9:00 AM PRAYER & FELLOWSHIP

Chapel of the Roses

Rev. Mary Foust