

“Rare polar ring galaxy is ‘one of the most spectacular’ astronomers have ever seen”

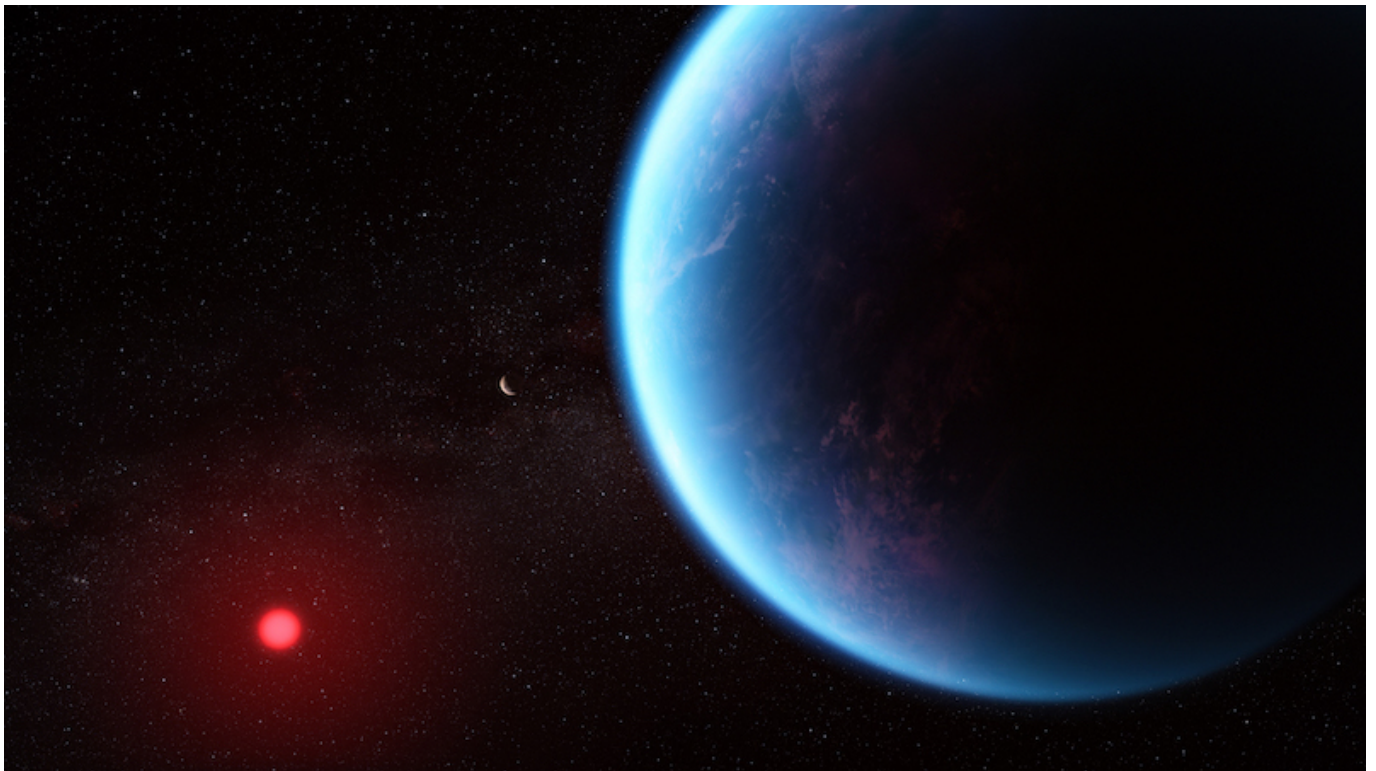


Galaxies come in many shapes and sizes, from giant, slowly rotating ovals and fast-whirling spiral disks to faint ball-shaped blobs and dwarf irregulars. Most large, bright galaxies – including our own [Milky Way](#) – are orbited by a gang of much smaller dwarf galaxies.

Most of this we know from optical images, whether taken with small backyard telescopes or much bigger dedicated ground- and space-based telescopes that reveal the light from billions of distant suns. However, as we are discovering, what happens beyond the bright disk of stars may be even more interesting.

[Read the full article here](#)

“Did Webb find signs of life on exoplanet K2-18 b?”



Did the James Webb Space Telescope spot signs of life on a distant planet? On September 11, 2023, NASA announced that Webb made some exciting discoveries while observing an exoplanet called K2-18 b. They said the planet has methane and carbon dioxide in its atmosphere, which indicates it might be a Hycean world, one with a deep hydrogen atmosphere and global water ocean. But the extraordinary news is that Webb found hints of a molecule called dimethyl sulfide (DMS). On

Earth, *only life produces dimethyl sulfide*, such as bacteria and phytoplankton in oceans.

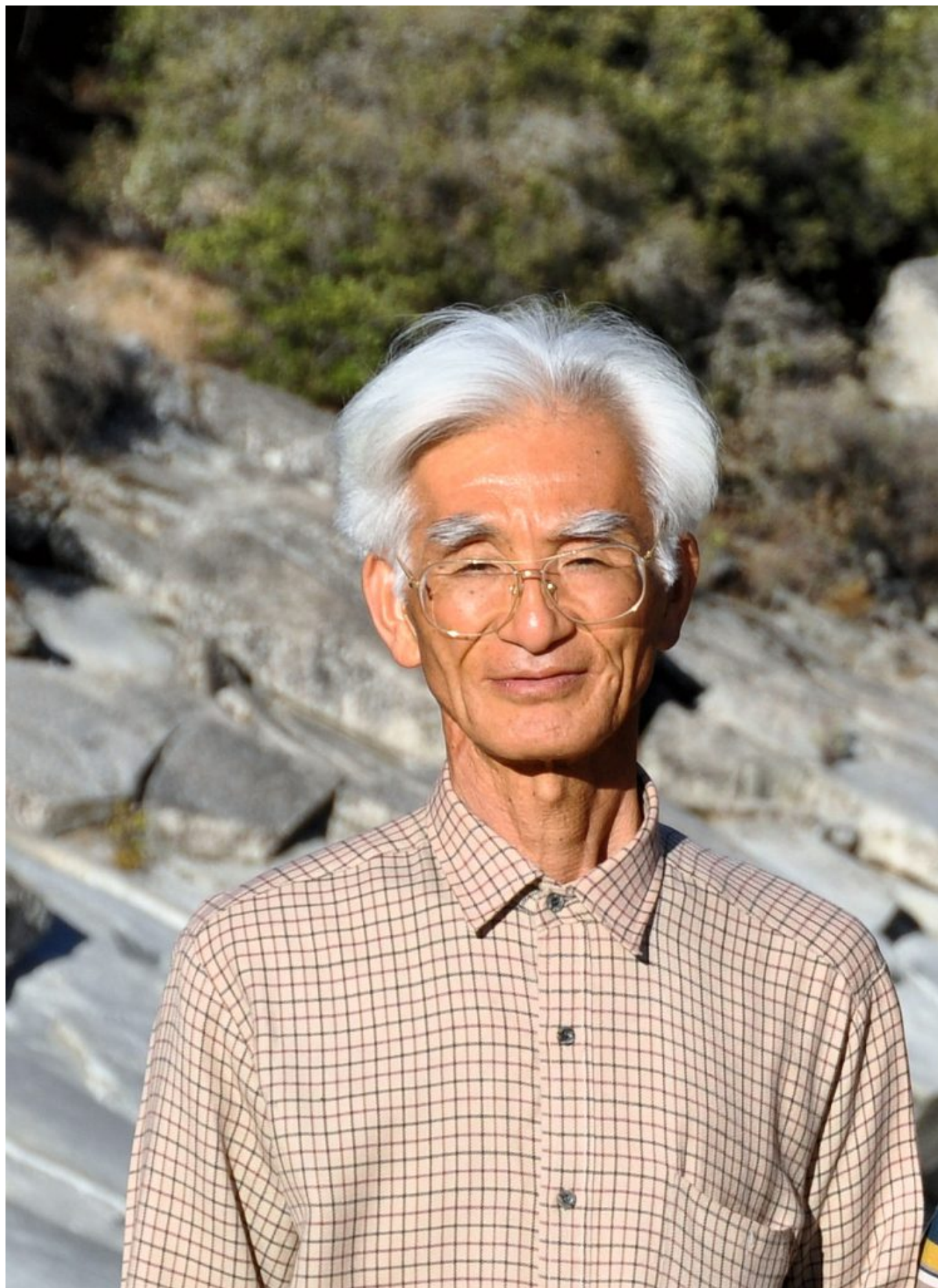
[Read the full article here](#)

“Scientists Trapped Light Inside a Metamaterial and Made It 10x More Magnetic”

- Finding new ways to control light and magnetism will enable new technologies that we never thought possible.
- Scientists from the City College of New York (CCNY) developed a way to effectively trap light inside a metamaterial, and in turn make the light 10 times more magnetic.
- This breakthrough could lead to the creation of technologies like magnetic lasers that can leverage strong magneto-optical interactions.

[Read the full article here.](#)

The Reverend Koshu Kawahara Passes into The Light



Koshu Kawahara

Born into this world: July 23, 1941, Kurume City, Fukuoka,
Japan

Passed into the Light: March 20, 2024, Chikugo City, Fukuoka,
Japan

Masayoshi Kawahara was born in Kurume, Fukuoka, Japan. After World War II, his family moved to Hirokawa, Fukuoka. He graduated from Fukuoka Prefectural Fukushima High School and took a business course. He loved artwork since he was a child and joined the after-school art club at his high school. He married and had one son and one grandson. His passion for art grew greatly. Around the age of 50, he decided to work as a professional painter under the name KOSHU.

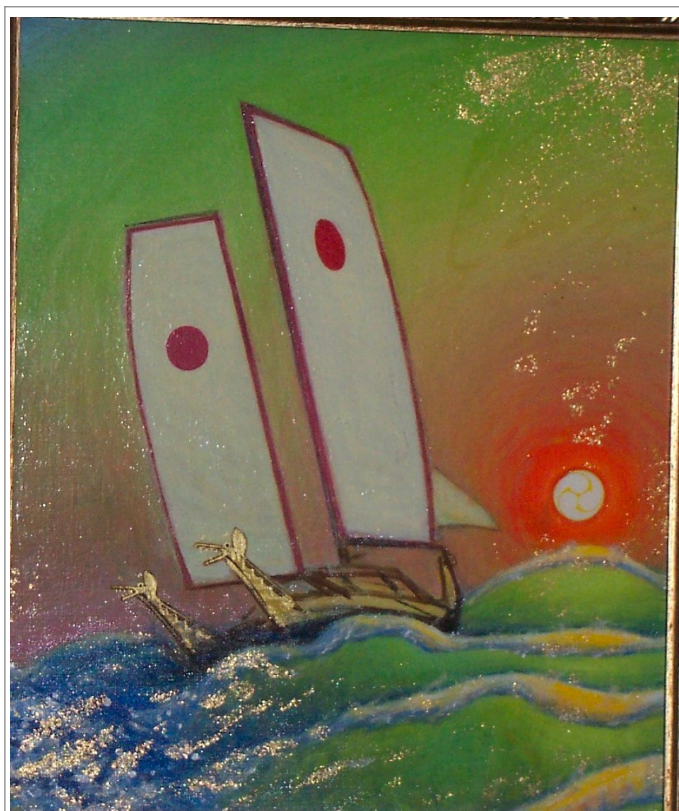
In early 1990, Koshu met Bishop Yukinori Matsushita at Yukinori's yoga class in Kurume, Fukuoka. Bishop Yukinori taught Oki Yoga once a year in Kurume in 1990. Yukinori told Koshu about ancient solar cultures in Japan and introduced Koshu to the Teachings of Cosolargy. Koshu joined The Academy in July 1997, enrolling in the Project X Program while living in Fukuoka, Japan. He later moved to Kurume to be nearer the Japanese Community there and the headquarters of the Cosolargy Institute of Japan.

By December 1999, after having progressed through the first two years of The Academy, Koshu was admitted into the Sacred College of Jamilian Theology and the Clergy Program. He received first level ordination on October 13, 2000; second level ordination (Deacon) on October 7, 2007; and third level ordination as Presbyter on September 12, 2010 with the title of Reverend.

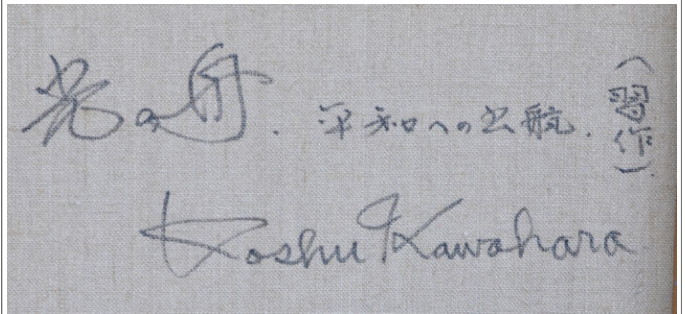
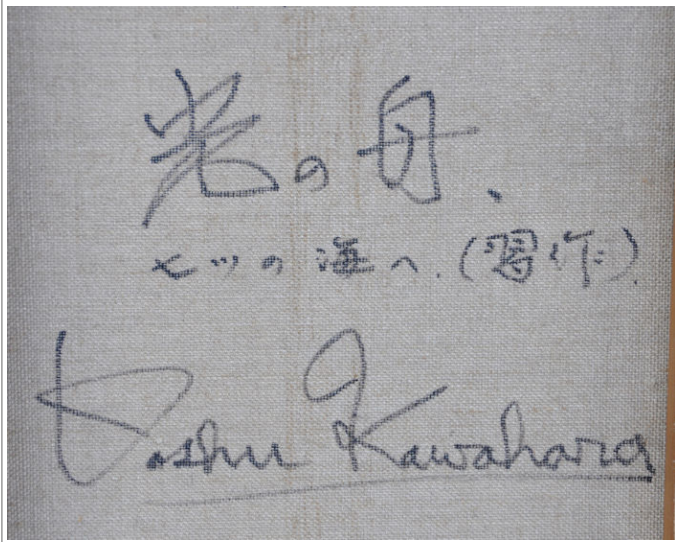
Bishop Yukinori and seven Japanese members, including Koshu, believed in the importance of spreading The Community's Teachings. With their compassion and efforts, the Japanese Community was formally organized as the Cosolargy Institute

of Japan in February 2010 with a decree issued by Bishop Gene Savoy, Jr.

Koshu was a talented artist, preferring to work in oil paintings and produced many works displaying bright color, accented with gold leaf. He completed two paintings of his interpretation of the third Ship of Light: The Feathered Serpent III – Ophir and gifted these paintings to the late Most Right Reverend Gene Savoy, Sr. in December of 1997 prior to the ship's maiden voyage from Peru to Hawaii. He also gifted numerous other original paintings of his to The Community. These paintings are displayed in the Rectory-Abbey at Bishopstead in Reno. Below are photos of the paintings and of the signature blocks from the back of two of them.







Koshu joined the crew of the Feathered Serpent III in the Summer of 1998 just prior to its departure from the Hawaiian Islands towards Australia. Koshu was aboard the ship when it was damaged and then destroyed by an intense storm in the waters of the South Pacific in August of that year. (This story is told in a separate publication.)

Koshu Kawahara will be remembered by the Community as a gentle soul who yearned to contribute meaningfully. A Memorial Service for him will be held during The Community's Convocation in June in the Chapel of the Holy Child.





A Personal Memory of Koshu from Deacon Stephan Fuelling

There is one beautiful moment that I shared with Koshu during The Community's Japan Seminar & Tour in 2015.

We were at a beautiful temple garden where there was a sign about a tree, at which location a master ascended to Heaven and one of his students cried out to take him up, too.

The master turned around reached down and lifted the student up to accompany him into the Pure Land. On the way up, the student dropped something (a ladle). It was very moving for me to read this. And as I looked over and saw Koshu, I noticed that he too was wiping tears from his eyes after having read the same text as I. I looked through my pictures and I found one that I took right after, where Yuki, Koshu and Shinobu were standing at the sign. (See pictures on the right and below.)





FEBRUARY 2024: Intercession & Memorial Services



FEBRUARY 2024

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The People of Ukraine
Prayer for Peace in Eastern Europe
The People of Israel and Palestine
Prayer for Peace in the Middle East
Shar Bear

7

The People of Ukraine
Prayer for Peace in Eastern Europe
The People of Israel and Palestine
Prayer for Peace in the Middle East

The People of Ukraine
Prayer for Peace in Eastern Europe
The People of Israel and Palestine
Prayer for Peace in the Middle East
Vivienne Marcsik

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The People of Ukraine
Prayer for Peace in Eastern Europe
The People of Israel and Palestine
Prayer for Peace in the Middle East
Vivienne Marcsik
Cassandra Franklin
James Towns
Deaconess Junko Yamamori

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The People of Ukraine
Prayer for Peace in Eastern Europe
The People of Israel and Palestine
Prayer for Peace in the Middle East
Vivienne Marcsik
Cassandra Franklin
James Towns
Michelle Burgess
Deaconess Junko Yamamori

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The People of Ukraine
Prayer for Peace in Eastern Europe
The People of Israel and Palestine
Prayer for Peace in the Middle East

24

The People of Ukraine
Prayer for Peace in Eastern Europe
The People of Israel and Palestine
Prayer for Peace in the Middle East

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The People of Ukraine
Prayer for Peace in Eastern Europe
The People of Israel and Palestine
Prayer for Peace in the Middle East
Jamnel and Aset Fields
Joseph Roy
Ignacio Rivera, Sr.

† indicates Memorial Prayer

Services for the Week of April 13, 2024



Saturday, April 13, 2024

10:00 AM COMMUNION

Chapel of The Holy Child

RRF Gene Savoy, Jr.

Lector: RF Ted Staver

Cantor: Rev Dorothy Kubiak

Reader: Rev. Bruce Kanzelmeyer

Sunday, April 14, 2024

SUNRISE DIVINE SERVICE

Cathedral of The Americas

Leave: 5:30

Gate: 6:15

Service Starts: 6:17

Sunrise: 6:31

RRF Gene Savoy, Jr.

Concelebrants:
RF Robert Petrovich
Rev. Bruce Kanzelmeyer
Assistant: RM Barbara Whitney

OPEN-AIR COMMUNION

Church of New Tabor *Dea. Shane Grady*

Church of New Carmel *Claudia Grady*

Wednesday, April 17, 2024

12:00 NOON COMMUNION

Chapel of The Holy Child,

RM Rebecca Willis

Thursday, April 18, 2024

SUNRISE DIVINE SERVICE

SECOND ADVENT EASTER

Cathedral of The Americas

Leave: 5:30

Gate: 6:15

Service Starts: 6:15

Sunrise: 6:29

RRF Gene Savoy, Jr.

Concelebrants:

RF Robert Petrovich
Rev. Bruce Kanzelmeyer
Assistant: RM Barbara Whitney

Friday, April 19, 2024

9:00 AM PRAYER & FELLOWSHIP

Chapel of the Roses

RF Robert Petrovich

The Great Self-Merging of Body, Mind, and Spirit



"Here we are on the verge of that great self-merging act which is the essence of pure love: which Reality has sought of us, and we have unknowingly desired of it. Here contemplation and union are one. 'Thus do we grow,' says Ruysbroeck, 'and, carried above ourselves, above reason, into the very heart of love, there do we feed according to the Spirit, and taking flight for the Godhead by naked love, we go to the encounter of the Bridegroom, to the encounter of His Spirit, which is His Love; and thus we are brought forth by God, out of our selfhood, into the immersion of love, in

which we possess blessedness and are one with God.'

"The beginning of this process of introversion, will not merely be the yielding to an instinct; it will be a voluntary and purposeful undertaking. Like conversion, it entails a break with the obvious, which must, of necessity, involve and affect the whole normal consciousness. It will be evoked by the mystic's love, and directed by his reason, but can only be accomplished by the strenuous exercise of his will. ... There must be a deliberate act of attention, a deliberate expelling of all discordant images from the consciousness."

-Evelyn Underhill

Self-Merging

Self-Merging is something that happens on two levels. First, there is the personal self-merging in which your individual body, mind, and spirit merge into a fully integrated being. Second, is the Self-Merging with God and the All. Both are part of what Ms. Underhill is describing.

Contemplation

It should be understood that contemplation doesn't mean basic forms of meditation that so many practice today without getting any significant spiritual development from it. Contemplation here means more like thinking about what you are doing and what you are trying to achieve when you practice spiritual development techniques. That could mean anything from concentrating on sending light to your weakest energy centers to thinking about the ultimate goal of self-merging with God.

Voluntary and Purposeful

The idea that if you just wait around for it, spiritual enlightenment will come to you eventually. That's like relying on a big lottery win to provide your retirement income. You

can buy a lottery ticket and hope for the best, but you don't rely on that money for anything. So the best way to grow spiritually is to voluntarily and purposefully practice spiritual development techniques. Why voluntarily? Because if someone is forcing you to do it, you won't have the right mental attitude and you will accomplish very little. Underhill says it is accomplished by "strenuous exercise of his will," but I don't think that is all there is to it. You do have to use your will, but also your intuition. And you have to practice with love and humility.

Expelling Discordant Images

Ms. Underhill also says we need to expel discordant images to gain that state of self-merging. That might work, but is not so easy to do. It's like the old story of telling people to close their eyes and don't think about an elephant. The first thing that pops into their head when someone says that is an image of an elephant. A better approach is to try and put a better image into your mind, such as our Community Cross. That is why you learn in the basic techniques to form the image of the cross around and over the sun.

"Hubble Captures a Galactic Dance"



This striking image from the NASA/ESA [Hubble Space Telescope](#) captures the interacting galaxy pair known as Arp-Madore 2339-661. The Arp-Madore catalog is a collection of peculiar galaxies, and this group's particular peculiarity might be odder than first meets the eye, as there are three galaxies interacting here, not just two.

The two clearly defined galaxies are NGC 7733 (smaller, lower right) and NGC 7734 (larger, upper left). The third galaxy is currently referred to as NGC 7733N and is visible if you look carefully at the upper arm of NGC 7733.

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

“James Webb telescope: Baby star launches giant jets and shocks | BBC”



Imagine you could go back in time 4.6 billion years and take a picture of our Sun just as it was being born. What would it look like?

Well, you can get a clue from this glorious new image acquired by the James Webb Space Telescope (JWST).

Towards the centre of this object, called HH212, is a star coming into existence that is probably no more than 50,000

years old.

The scene would have looked much the same when our Sun was a similar age.

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

Link contributed by Gene Savoy, Jr.

**“Astronomers Have Discovered
A Mysterious Object, Which Is
570 Billion Times Brighter
Than The Sun”**



Billions of light years away, there is a giant ball of hot gas that is brighter than hundreds of billions of suns. It is hard to imagine something so bright. So what is it? Astronomers are not really sure, but they have a couple theories.

They think it may be a very rare type of supernova – called a magnetar – but one so powerful that it pushes the energy limits of physics, or in other words, the most powerful supernova ever seen as of today.

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