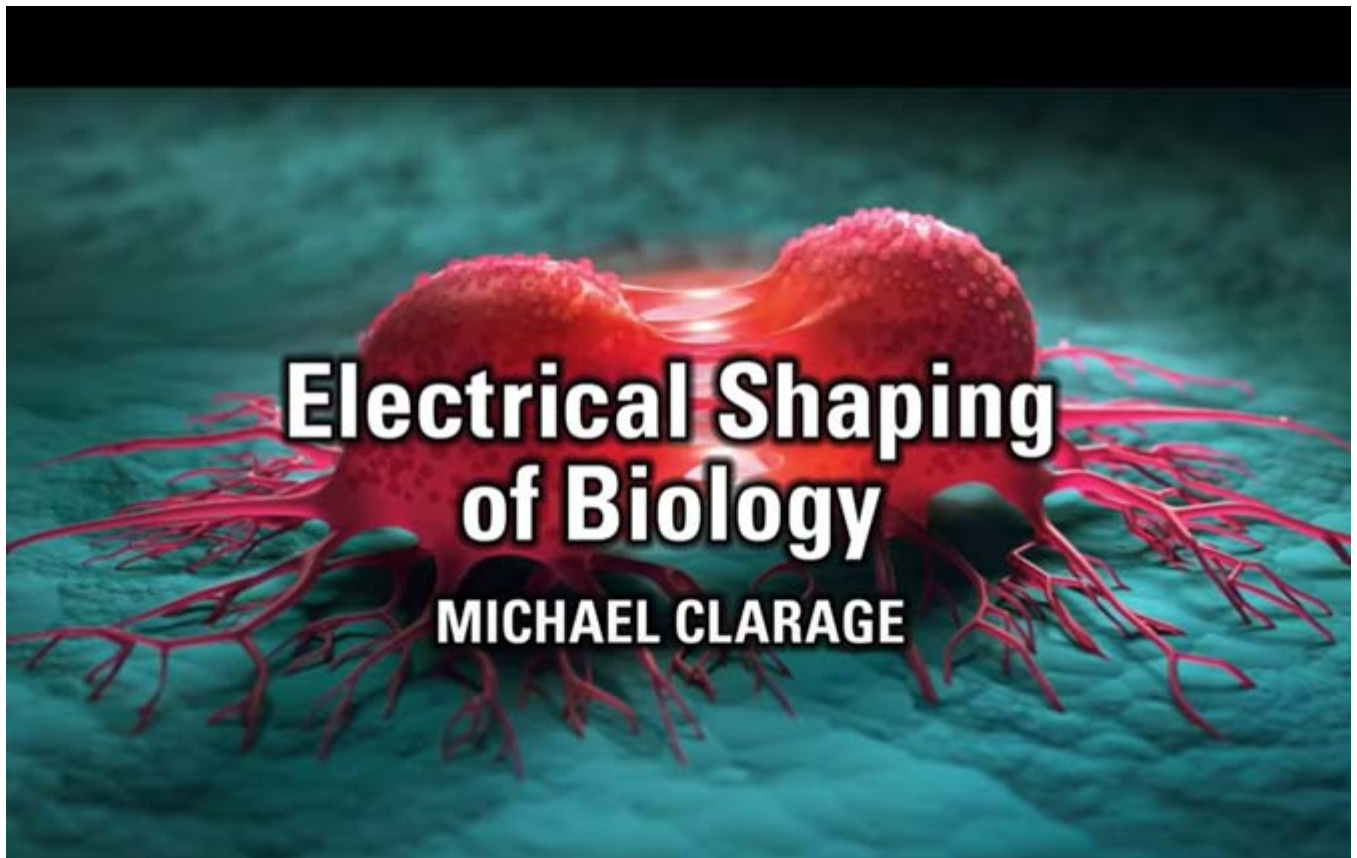


“Michael Clarage: Electrical Shaping of Biology | Thunderbolts”



Astrophysicist and Lead Scientist of The SAFIRE Project Michael Clarage, PhD, highlights some of the evidence for the role of electricity in how plant and animal shapes come to be, and the role of electric fields in how inorganic objects obtain their shapes.

In this first episode of a two-part presentation, Dr. Michael Clarage begins with an open question in biology—how do the shapes of creatures come about? How does a certain frog species obtain its particular shape and not some other? How do

its legs and toes and claws always get their particular shape and not some other?

The conventional view states the 70 year-old idea that DNA alone somehow determines everything, though there is surprisingly little evidence. “The story of DNA that we grew up with—and still teach our children—is not only wrong, it’s harmful to our spirit because it gives us a false understanding of ourselves and our relationship to the universe,” says Dr. Clarage.

[Watch the video at yoube.com \(14:55\)](#)

link submitted by Robert Petrovich

“Michael Clarage: Supernova”



A supernova begins as a star then undergoes a very rapid transformation which, for an instant, puts out as much energy as the entire galaxy where it lives. This brief, all-encompassing flash is called “supernova”.

The star is gone and we see something very different. The center pulses hundreds, even thousands of times a second. Every supernova remnant has a unique pulse shape, unique like your fingerprint or voice, and around its pulsing center is a rapidly expanding larger electric and magnetic body.

Astrophysicist Michael Clarage, PhD, and Lead Scientist of The SAFIRE Project, bounces back and forth between the world of supernova and the world of people, in hopes of understanding both better.

[Watch the entire video posted online May 15, 2021 at youtube.com. \(15:28\)](#)

link submitted by Robert Petrovich

“Cosmology of the Electric Universe, Part 2 – Body of the Galaxy”



Cosmology of the Electric Universe, Part 2 – Body of the Galaxy.

Previously we looked at how the electrical systems of the Earth and planets exist in the larger electrical body of the Sun. Now we shift up in scale to describe the relationship of each star to the larger Galactic body of which it is a part, like our own Sun which lives inside the Milky Way Galaxy.

In this second of a two-part presentation, Michael Clarage, PhD, Lead Scientist of The SAFIRE Project, proposes that galaxies transform the great currents and fluxes that course through our universe as a whole.

Dr. Clarage also proposes that human beings can transform to emit greater amounts of energy and work with higher frequencies.

[Watch Part 2 of the Cosmology of the Electric Universe by Michael Clarage](#)

link submitted by Robert Petrovich

“Mega-Tsunamis, Chinese Junks

and Port Phillip Bay”



Original Post February 10, 2012

The Australian Bunurong tribe recorded the catastrophic formation of Melbourne’s Port Phillip Bay in their mythology.

“Plenty long ago, you could walk dry foot from our side of the bay to Corio. Then, in a night of destruction, great tornadoes uprooted all the trees and giant seas rushed in through the headlands. The land sunk under shattering earthquakes and the seas became void and deep, just as they are today.” Georgiana McCrae

When did these events occur? In 1450 AD, the catastrophic comet Mahuika descended upon the coast of New Zealand. Reputed

to be twenty-six times as bright as the Sun, it discharged electrically and shattered Admiral Zhou Man's Chinese fleet of some sixty ships. The fleet supported a thriving Chinese colony of Han, Tang and Song, mining gold, jade and antimony in New Zealand. The comet's screaming noise blew out the sailors' eardrums; they received horrific burns.

Earthquakes and gigantic waves that could have been more than 200 metres high tossed the ships upside down like matchsticks, whilst the intense heat caused the masts and rigging to catch fire. Zhou Man's wrecked hulks hurtled across the seas to New Zealand and southeast Australia fanned by 600 kilometre per hour winds. Junks were flung ashore at Bairnsdale, Warrnambool, King Island, Kangaroo Island and even the tip of West Australia. Sound incredible?

[Read the entire article online at thunderbolts.info.](http://thunderbolts.info)

link submitted by Robert Petrovich

“What Doomed a Sprawling City Near St. Louis 1,000 Years Ago?”



A mural at the Cahokia Mounds Museum and Interpretive Center shows the city during its heyday, circa 1100. Credit...L.K. Townsend/Cahokia Mounds State Historic Site

Excavations at Cahokia, famous for its pre-Columbian mounds, challenge the idea that residents destroyed the city through wood clearing.

A thousand years ago, a city rose on the banks of the Mississippi River, near what eventually became the city of St. Louis. Sprawling over miles of rich farms, public plazas and earthen mounds, the city – known today as Cahokia – was a thriving hub of immigrants, lavish feasting and religious ceremony. At its peak in the 1100s, Cahokia housed 20,000 people, greater than contemporaneous Paris.

By 1350, Cahokia had largely been abandoned, and why people left the city is one of the greatest mysteries of North American archaeology.

[Read the entire article by Asher Elbein published April 24, 2021 at nytimes.com.](https://www.nytimes.com/2021/04/24/us/cahokia-mounds.html)

link submitted by Robert Petrovich

“Andrew Hall: Reverse Engineering the Earth | Space News”



In this penultimate episode of the Thunderbolts “Eye of the Storm” series, author and Thunderbolts colleague Andrew Hall describes his approach to reverse engineer the Earth, starting with outside layers and peeling inward, always following the

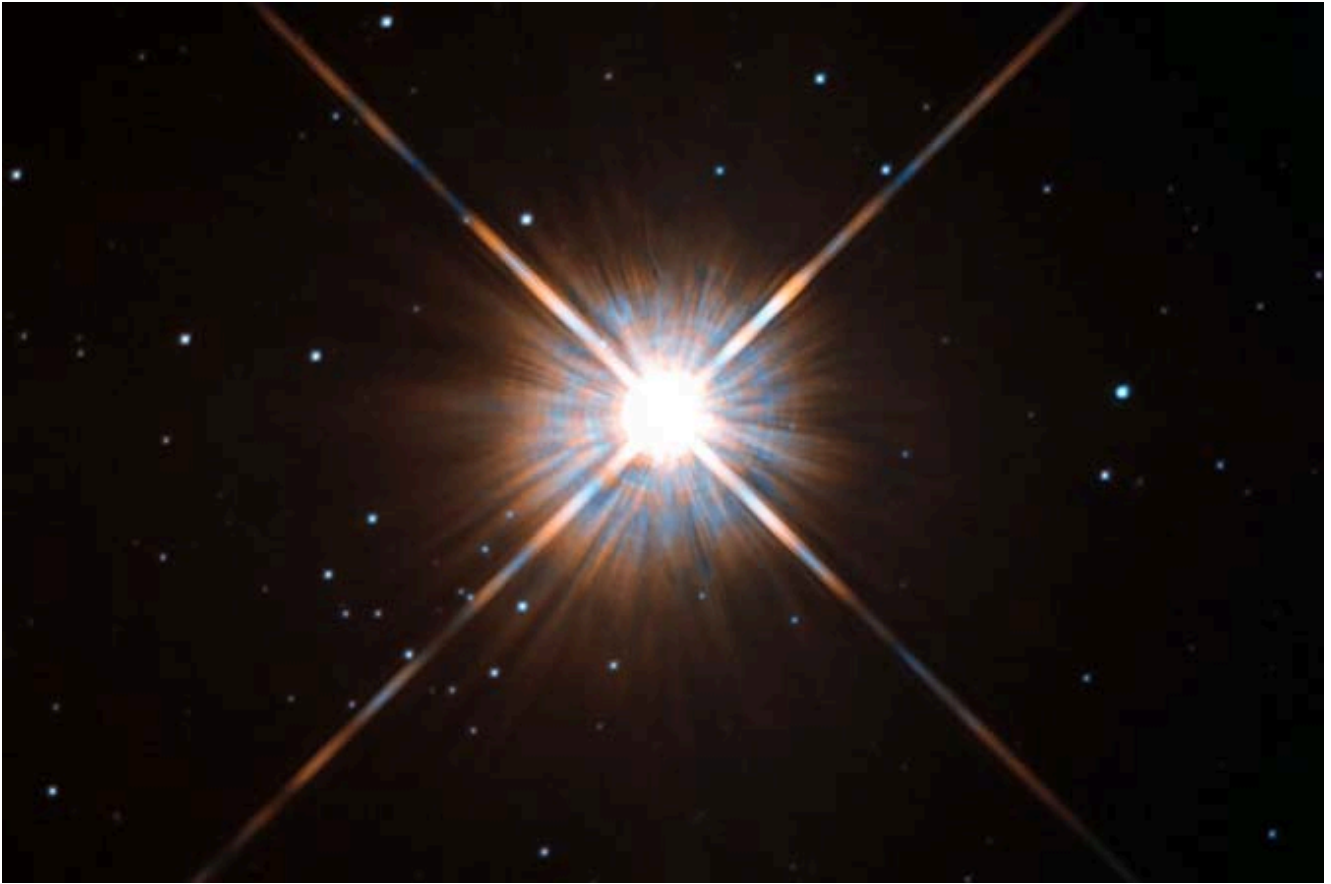
patterns of electrical scarring.

Abstract theories for cause and effect aren't needed when the patterns of Nature are laid bare for us to see, repeating at every scale in every structure in the universe. In the case of geology, it's not just gravity, the mists of time, or coincidence. It's the diffusion of charge in an environment of extreme electrical stress. The question is: What makes the patterns?

[Watch the video presentation on Youtube.\(13:47\)](#)

link submitted by Robert Petrovich

“Will the Next Space-Weather Season Be Stormy or Fair?”



Proxima Centauri, captured by the Hubble Space Telescope in 2013. Credit...ESA/Hubble & NASA

As another 11-year cycle of solar activity begins, scientists debate how violent our stellar friend is likely to be.

The big news about the sun is that there is no big news. We are blessed, astronomers like to say, to be living next to a “boring star.”

But the inhabitants (if there are any) of the planets orbiting the neighboring star Proxima Centauri, only 4.2 light-years away, are less fortunate. In April astronomers announced that a massive flare had erupted from its surface in 2019. For seven seconds, as a battery of telescopes on Earth and in space watched, the little star had increased its output of ultraviolet radiation 14,000-fold, in one of the most violent such flares ever seen in our galaxy.

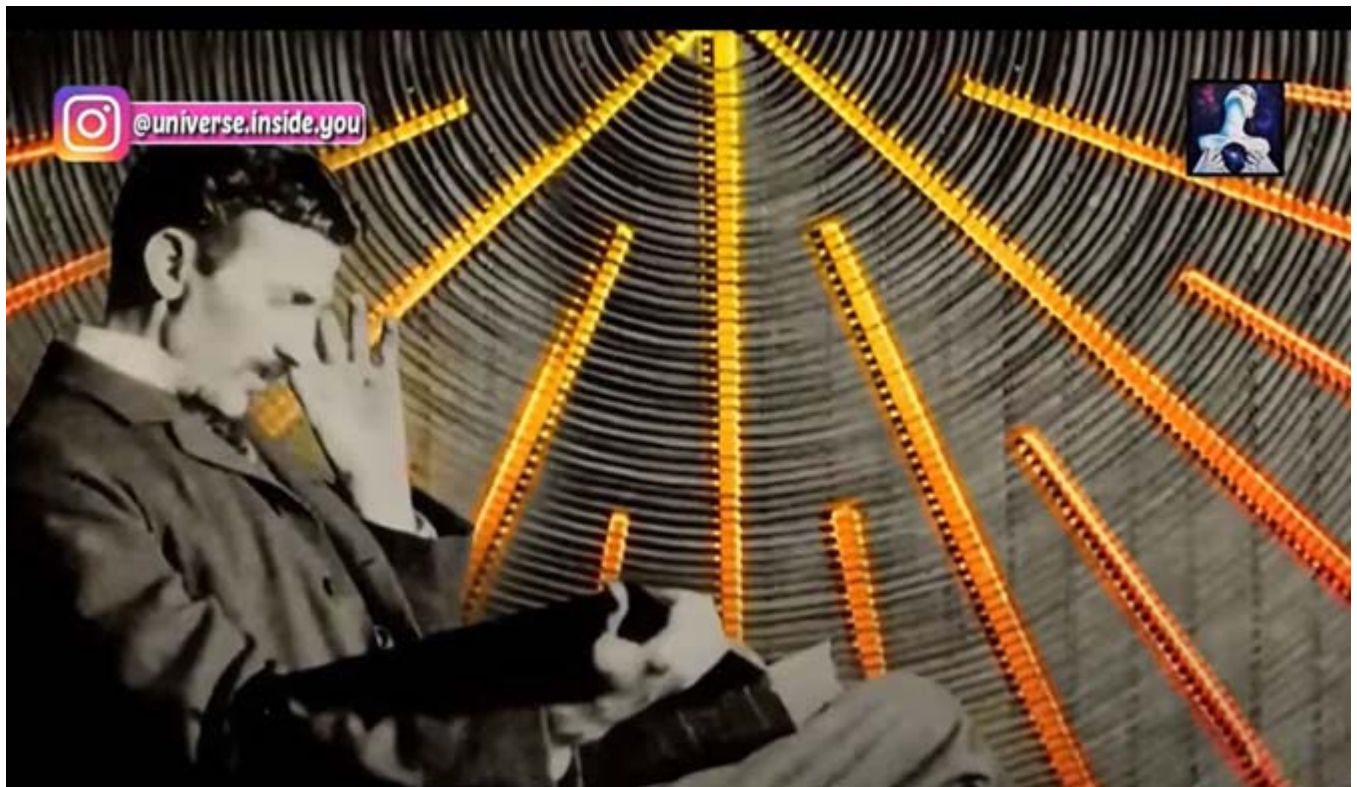
This was more than serious sunburn territory. “A human being on this planet would have a bad time,” said Meredith MacGregor, an astronomy professor at the University of Colorado who led the worldwide observing effort.

Space weather on this scale could sterilize potentially habitable planets, and could augur bad news for the search for life beyond this solar system. Even mild space weather can be disruptive to creatures already evolved and settled; sunspots and solar storms, which wax and wane in an 11-year cycle, spray energy that can endanger spacecraft, astronauts and communication systems.

[Read the entire article posted May 31, 2021 online at nytimes.com.](#)

link submitted by Charles Stewart

“Nikola Tesla’s Vibrational Healing Device: Sound & Vibrational Medicine”



One lazy afternoon in the 1890s, legendary inventor Nikola Tesla was lounging around his laboratory with his good friend Samuel Clemens, also known as the famed writer Mark Twain. The two had a longstanding relationship, and Twain, who was notoriously fascinated with science and technology, was a regular visitor at Tesla's laboratory.

By this point in his life, Twain was, as Tesla described, "...in the worst shape, suffering from a variety of distressing and dangerous ailments." Thus, on this particular afternoon, Tesla suggested that Twain try out a new invention he'd been working on, a mechanical oscillator that sent vibrations through the body at various frequencies. Twain agreed and stepped onto Tesla's machine. At the end of the process, Twain suddenly leaped up and rushed to the toilet with terrible diarrhea.

Despite this, Twain would continue to use the machine daily for almost two months, at the end of which he had, in the words of Tesla, "regained his old vigor and ability to enjoy life to the fullest extent." This was precisely what Tesla had

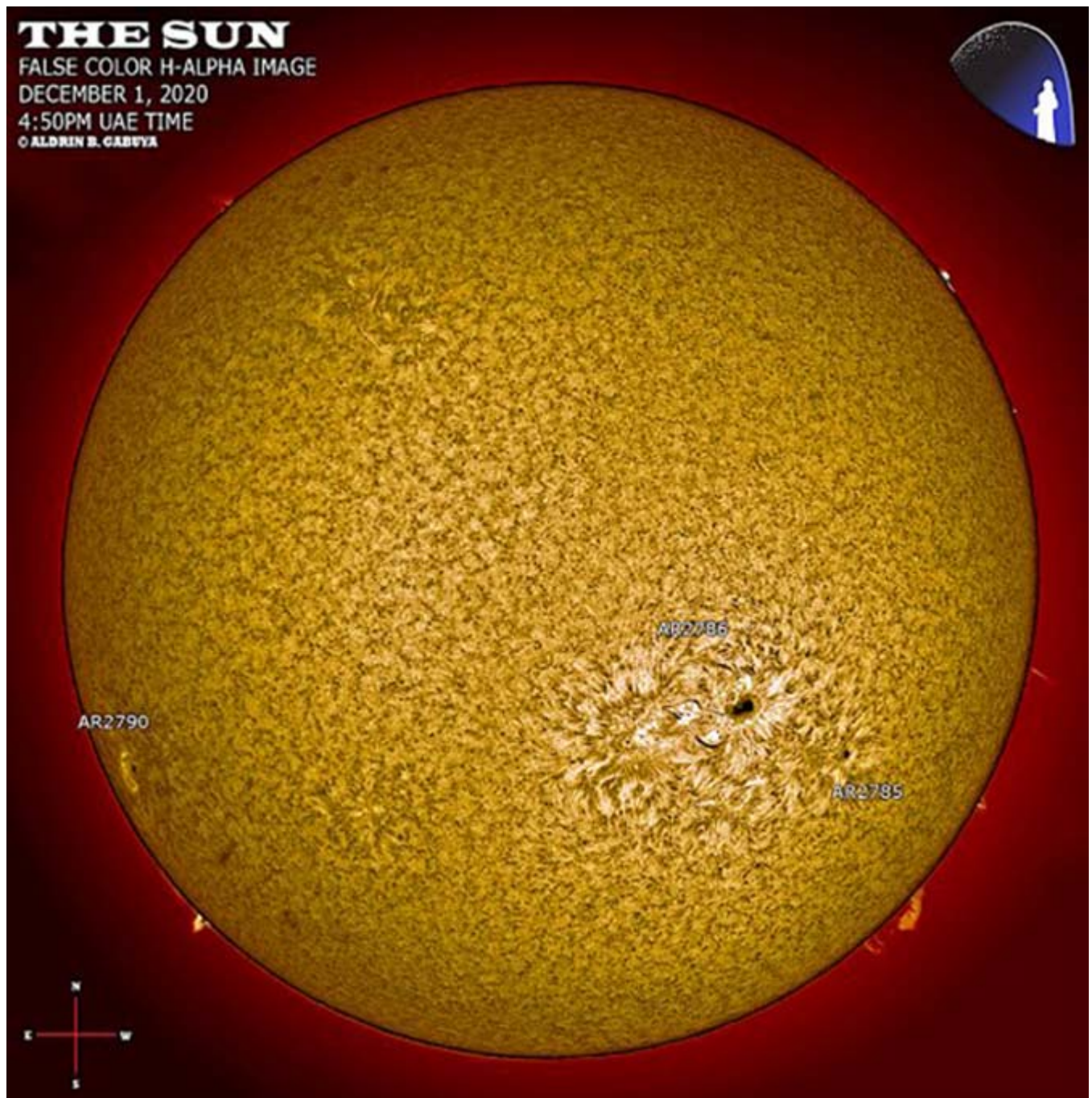
expected, the same results Tesla and his assistants had achieved during their experimentation with the invention.

[Read the entire blog post posted online August 16, 2020 at universe-inside-you.com.](#)

[Watch the video posted August 16, 2020 on YouTube. \(20:25\)](#)

link submitted by Ted Staver

“Sunspot AR2790”



December 2, 2020

Solar phenomena come from electricity flowing through space.

The conventional view of the Sun is illustrated by a popular science website: "Our Sun is made up of elements left over from the Big Bang, elements formed from dying stars, and elements created in supernovae."

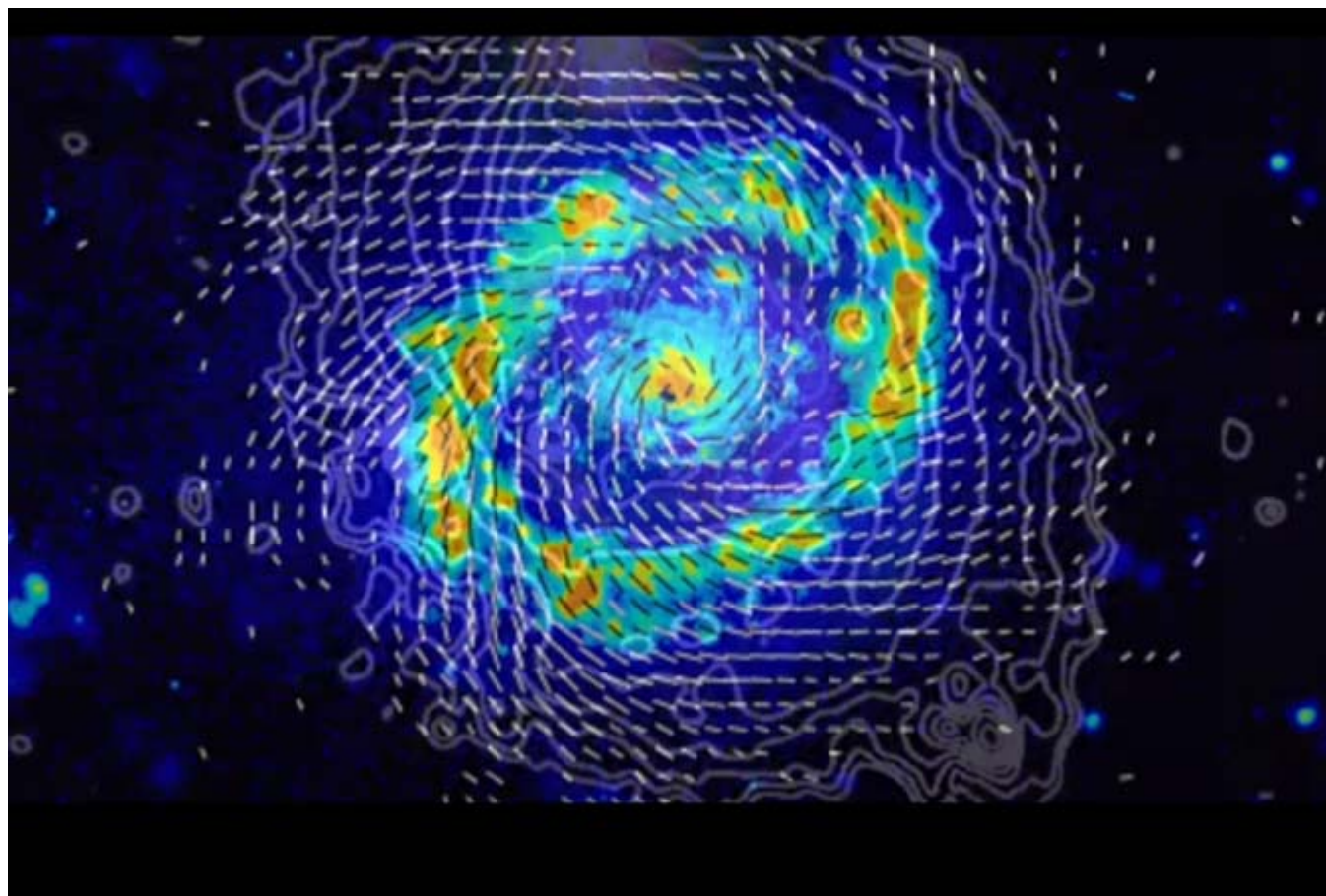
The basic premise of the Electric Star theory is that stars

are immersed in plasma, and are connected by electric circuits that run throughout the galaxy. Since the Sun is also electrically interconnected with the galaxy and its planets, it should be thought of as a charged object that has reached equilibrium with the forces of its environment. That balance is not completely stable, however.

[Read the entire article posted online December 2, 2020 at thunderbolts.info.](#)

link submitted by Robert Petrovich

“No Magnetic Universe w/o Electric Currents”



It may be the greatest surprise for mainstream cosmologists since the dawn of the Space Age: the detection of powerful magnetic fields at all scales throughout the Universe. In recent years, with the ever finer detection of cosmic magnetism, astrophysicists have increasingly sought an answer to the problem – an answer which might somehow be compatible with acceptable, Big Bang cosmology.

It's important to note, as we've done in numerous past episodes, that mainstream cosmologists did not predict the so-called magnetic universe. In fact, a telling glimpse into the prevailing thoughts on cosmic magnetism can be found in the 1999 NASA web item entitled, 'Do magnetic fields exist throughout space?' It states, "On the cosmological scale, there is no data to suggest that magnetic fields are present. They certainly are not important in the dynamics of the universe for any reasonable range of field strengths

consistent with present observational constraints.”

However, today, not only do mainstream cosmologists view cosmic magnetism as important, some astrophysicists are counting on mysterious magnetism to resolve ad hoc some of the biggest evidentiary problems for the Big Bang hypothesis. In this episode, we’ve asked retired professor of Electrical Engineering Dr. Donald E. Scott to offer his thoughts on the real source of cosmic magnetism in our Electric Universe.

[Watch the video on youtube. \(14:58\)](#)

link submitted by Robert Petrovich