

“In Guatemala, the Maya World Untouched for Centuries”



PHOTO CREDIT: Amanda Ruggeri

Archaeologists have suspected there was more to Tikal, El Zotz and Holmul. But it wasn't until recently that proof came – in the form of Lidar, a type of remote sensing technology.

There is no path through the jungle. Every step requires navigation: winding around a tree; stepping over a root; ducking under a branch. In front of me, a man swings a machete, trying to cut an easier path.

“Don't touch anything,” my guide, José María Anavisca, warns me. You can't be sure what snake or spider or other creature might be on a branch or tree. Despite my caution, I soon feel a sensation on my back, somewhere between being pricked and electrified, and wriggle in shock. “An ant,” Anavisca says

knowingly. I hope he's right. Whatever it is, it's dropped under my collar and taken a bite.

[Read the entire article by Amanda Ruggeri posted September 15, 2020 at **bbc.com**](#)

link submitted by Gene Savoy Jr.

“Ultraviolet light can make indoor spaces safer during the pandemic – if it’s used the right way”



Institutions like hospitals and transit systems have been using UV disinfection for years. Sergei Bobylev\TASS via Getty Images

Ultraviolet light has a [long history as a disinfectant](#) and the SARS-CoV-2 virus, which causes COVID-19, is [readily rendered harmless by UV light](#). The question is how best to harness UV light to fight the spread of the virus and protect human health as people work, study, and shop indoors.

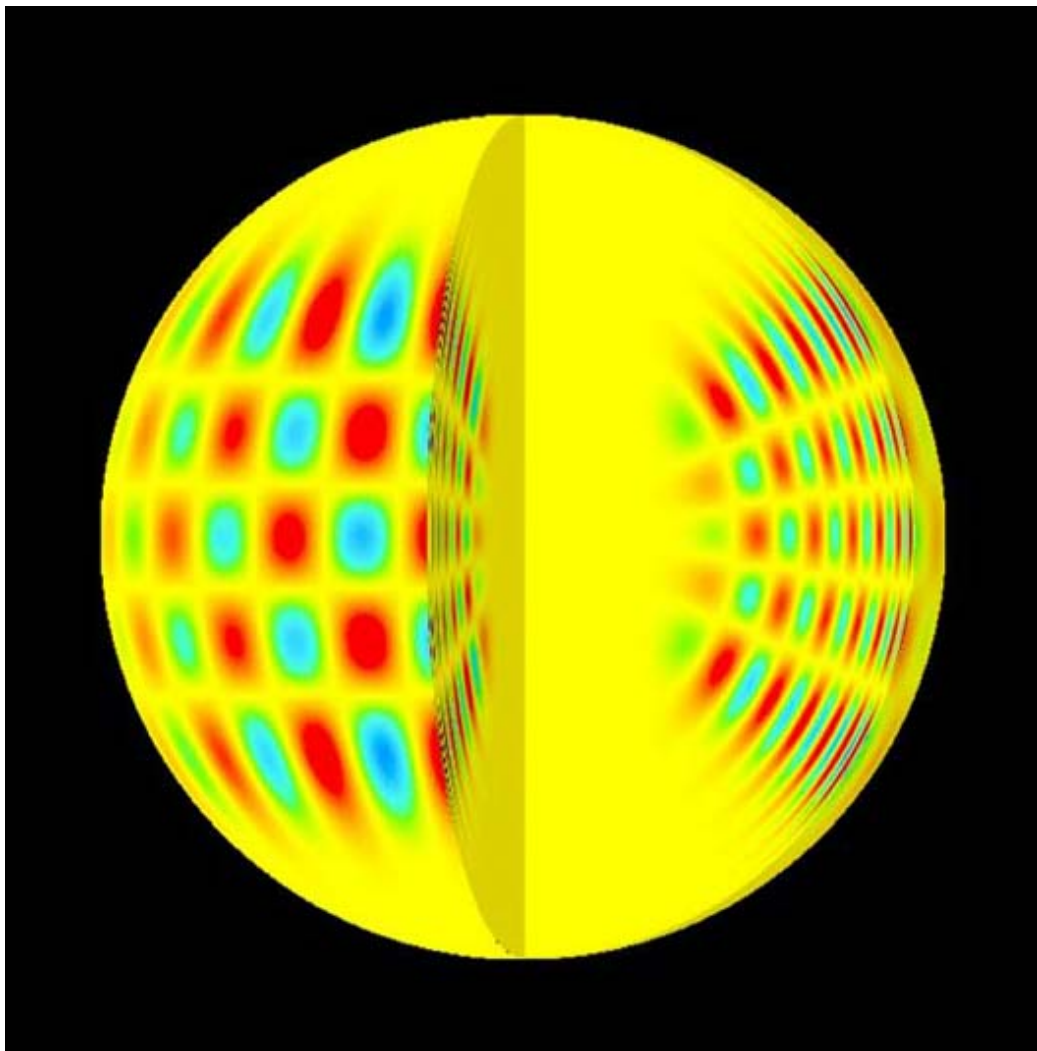
[Read the entire article by Karl Linden posted September 9, 2020 at the conversation.com.](#)

link submitted by Harold Boulette

“Stellar Vibrations and Stellar Mass”

Read two articles on stars from the Electric Universe perspective by Stephan Smith online at thunderbolts.info:

STELLAR VIBRATIONS



An illustration of vibration modes in the Sun.
Credit: Kosovichev et al., “Structure and

Rotation of the Solar Interior".

When asking, "what are stars?", the question might seem self-evident, since they are almost always described as intensely bright, burning balls of hydrogen gas.

Any particular star's size, therefore its gravitational attraction, is what conventional astronomers say holds the planets in their orbits. Stellar fusion fire is also supposed to be the motivating force that sends energy on a million-year journey before it is emitted from its surface.

The accepted theory for how stars are born involves gravity and kinetic energy. Billions of years before any particular shining star was born, it started out as a wispy cloud a thousand times less dense than a puff of smoke. One thing that puzzles astronomers about the process is what caused the condensation of such insubstantial clouds.

[Read "Stellar Vibrations" posted January 13, 2020 online at thunderbolts.info.](#)

STELLAR MASS



A neutron star is said to energize the Crab Nebula. Credit: NASA/ESA.

High-velocity particles in orbit around some stars seem to indicate relativistic effects.

Part of what physicists are trying to understand is the observation of spectral lines from “hot iron atoms” that appear to orbit close-in to the surfaces of neutron stars. As interpreted by conventional theory, the spectra indicate that some of the material is moving at over 40 percent light-speed. Since iron atoms glow at certain optical frequencies when heated to their incandescent state, there should be dark lines within the specular distribution of the color bands. Called Fraunhofer lines, they mark places within the spectrum of any material where the emission energy is absorbed, leaving a dark

line within the band of color generated by a prism.

As written recently, Fraunhofer lines are supposed to occur at specific frequencies identified in the spectrum by the kind of element that is being absorbed, if they are in a different location, then they have been Doppler-shifted because of their acceleration. This forms the backbone of galactic-scale distance calculations and the supposed speed of recession that the galaxies display.

[Read “Stellar Mass” posted January 17, 2020 online at thunderbolts.info.](#)

link submitted by Robert Petrovich

“The True Story of Nikola Tesla”



This is a re-upload of an old classic put out on the ColdFusion Channel on YouTube.

In this video, watch and learn all about Nikola Tesla without the common myths. You'll see that the story of Tesla was a bit of a roller coaster.

[Watch "The True Story of Nikola Tesla \[Pt.1\]" on YouTube \(11:00\)](#)

[Watch "The True Story of Nikola Tesla \[Pt.2\]" on YouTube \(11:49\)](#)

link submitted by Robert Petrovich

“Native Americans Voyaged to Polynesia in Prehistoric Times, Genetics Suggests”

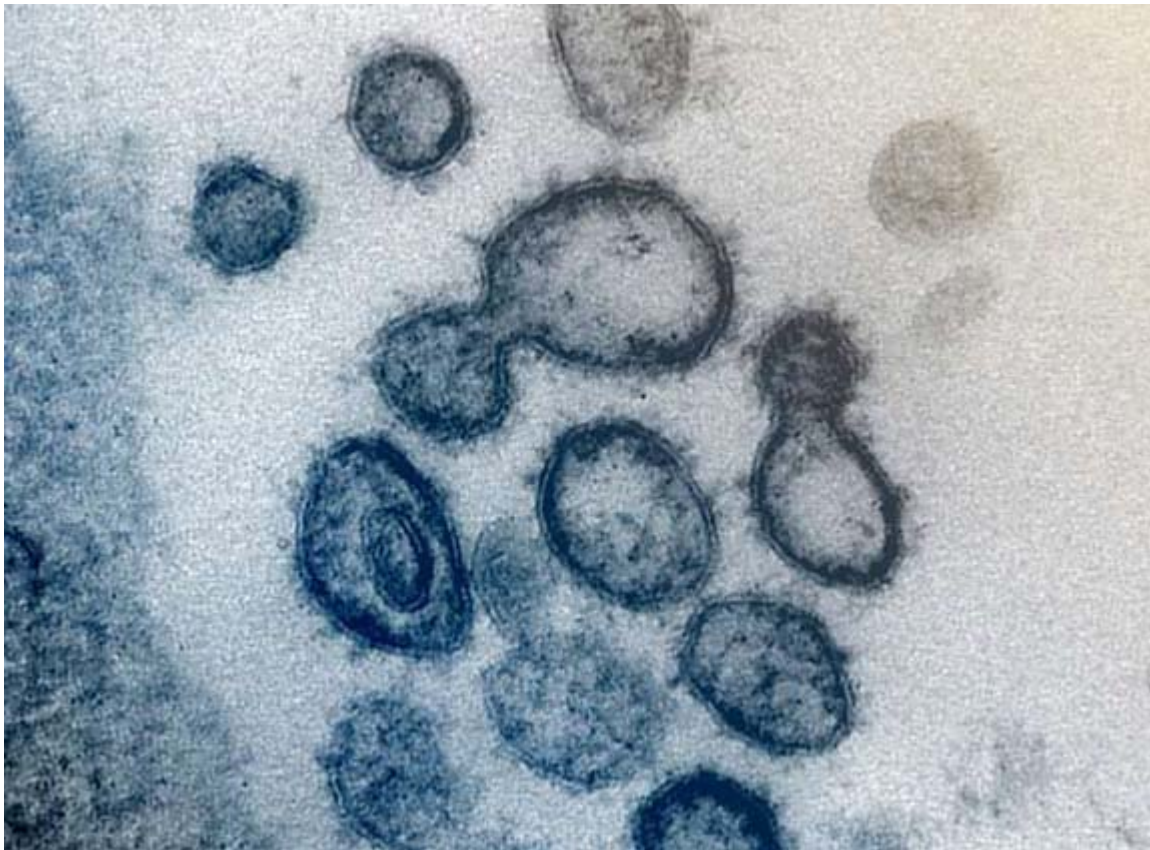


The birth and development of civilization on the Polynesian islands continues to be a source of fascination for historians, and new evidence shows that Native American visitors may well have been established in the area hundreds of years before European settlers.

After a detailed DNA analysis of the genomes of more than 800 Polynesians and Native Americans, both modern and prehistoric, researchers have found evidence of contact between the two groups as far back as 1200 CE.

[Read the entire article posted July 8, 2020 at sciencealert.com.](https://www.sciencealert.com/native-americans-voyaged-to-polynesia-in-prehistoric-times-genetics-suggests)

“Sunlight destroys coronavirus quickly, say US scientists”



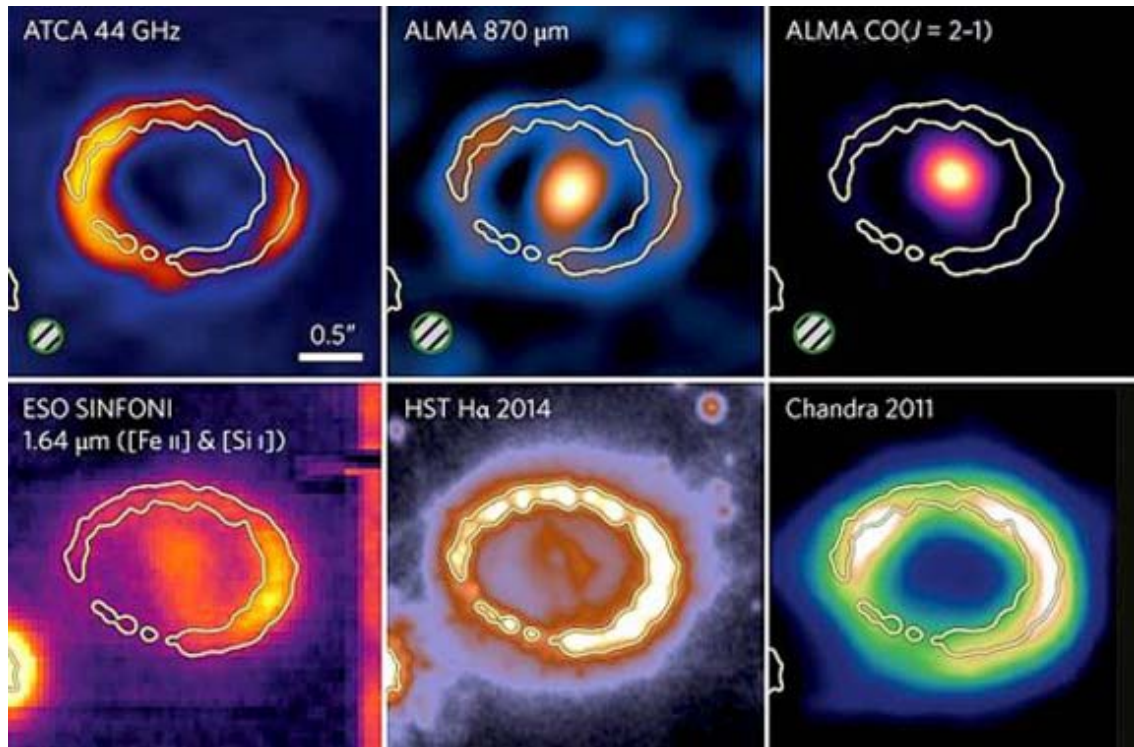
The new coronavirus is quickly destroyed by sunlight, according to new research announced by a senior US official on Thursday, though the study has not yet been made public and awaits external evaluation.

William Bryan, science and technology advisor to the Department of Homeland Security secretary, told reporters at the White House that government scientists had found ultraviolet rays had a potent impact on the pathogen, offering hope that its spread may ease over the summer.

[Read the entire article posted April 24, 2020 online at medicalxpress.com.](#)

link submitted by Paul Young

“Double Down”



Supernova 1987a from various instruments. Photo Credit: Alec Ray

Nov 11, 2019

Stars explode. But how?

A recent press release asks, “What happens when a star explodes?” The answer, not surprisingly, is, “...the same thing that happens when gas explodes here on Earth.”

The Electric Universe agrees with modern physics: a supernova is an exploding star. However, there is much more to the story that involves plasma. Electricity flowing through plasma creates regions of charge separation isolated by double layers. Could charge separation be the foundation for supernovae?

Plasma should be thought of as a condition of matter and not a “substance”. It is an emergent phenomenon out of complex electrical activity. “Emergent” means: “arising as an effect of complex causes and not analyzable simply as the sum of

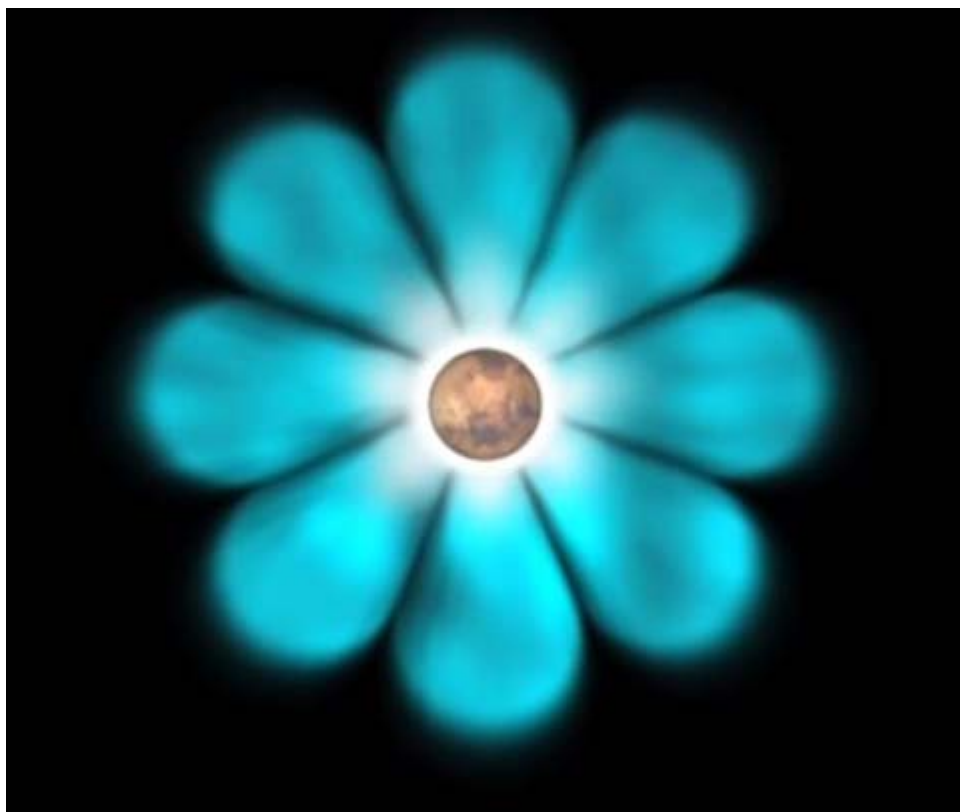
their effects.” As previously written, properties like filamentation, long-range attraction and short-range repulsion, cell-like differentiation, and characteristic instabilities indicate a system of interaction.

Plasma stars are powered by external electric charge flowing through vast circuits in space. Rather than “core rebound”, supernovae are the result of a stored electromagnetic energy release, something like a capacitor when its dielectric medium is overcome. Electrical energy in the circuit is suddenly concentrated at one point, initiating a double layer detonation.

[Read the rest of the article posted online November 11, 2019 at thunderbolts.info.](#)

submitted by Robert Petrovich

“Ev Cochran: The Flowering of Creation | Space News”



Over the past couple of decades, the comparative mythologists David Talbott and Ev Cochrane have worked to reconstruct an epoch of celestial catastrophe on Earth. To date, their forensic reconstruction is the only scholarly effort that has successfully explained the global mythical archetypes.

In previous interviews posted on YouTube, Ev has outlined the evidence that the planet Mars was globally remembered as the archetypal warrior-hero, while the “feminine” Venus was remembered in her various phases as the mother goddess, or a fiery serpent, among other identities.

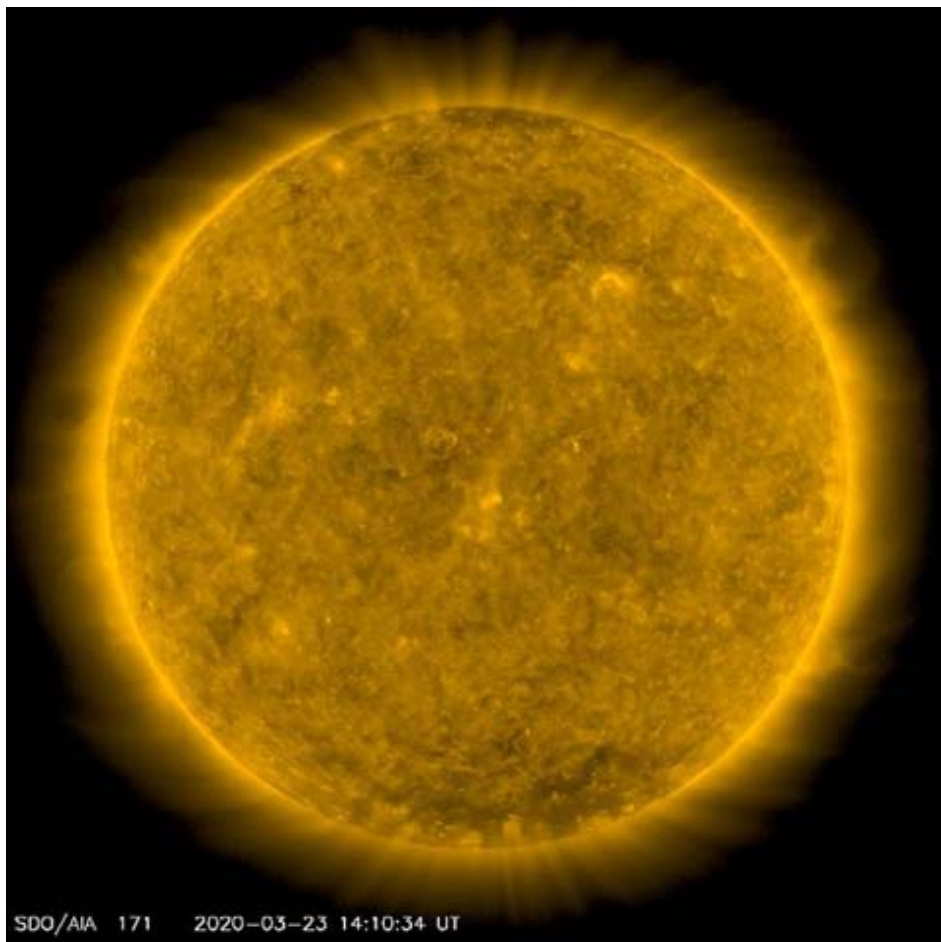
In this episode, Ev expands on his presentation to explore the role of the respective planets in the extraordinary events which are described globally in the images and stories of Creation.

This presentation was co-produced by Consociate Jerry Simonson.

[Watch the talk posted March 19, 2020 on YouTube \(7:44\)](#)

link submitted by Robert Petrovich

“Starshine”



The quiet Sun at 171 Angstroms wavelength.
Credit: SDO/NASA.

March 23, 2020

The Sun does not power itself.

“Yeah we all shine on, like the moon, and the stars, and the Sun.”

– John Lennon

The Solar Dynamics Observatory was launched from Cape Canaveral on February 11, 2010. SDO's mission is to observe the Sun in a variety of wavelengths, from visible to ultraviolet and infrared. The Sun is conventionally thought to be a ball of hydrogen fusion, so aspects of its behavior should not directly contradict that theory.

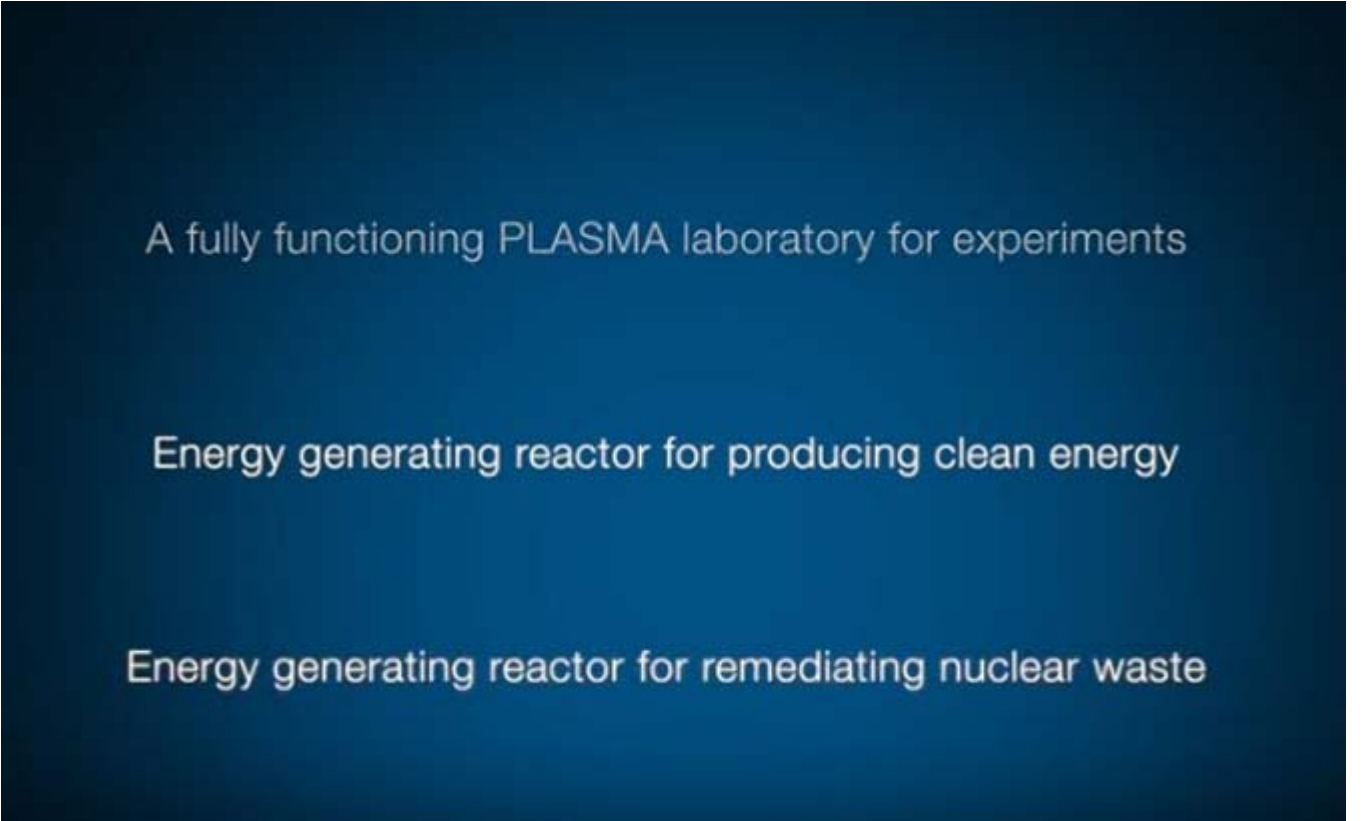
In the thermonuclear model of the Sun, temperatures in its core are said to exceed 15 million Celsius, with compressive strain that exceeds 340 billion times Earth's atmospheric pressure. 700 million tons of hydrogen are said to be converted into helium every second in the core. Radiation from those particle interactions is said to require more than a million years to escape from the core of the Sun, since the photons collide over and over again with the dense matter inside.

The surface of the Sun is the photosphere, followed by the chromosphere, and then the corona, the outermost part of the Sun's visible atmosphere. One of the Sun's greater mysteries is why temperatures rise to approximately 20,000 Celsius at the top of the chromosphere. However, the greatest mystery of all is why the corona can be as much as two million Celsius!

[Read the entire article posted online March 23, 2020 at
thunderbolts.info](http://thunderbolts.info)

link submitted by Robert Petrovich

“Special Feature: ORIGIN OF THE SAFIRE SUN”



A fully functioning PLASMA laboratory for experiments

Energy generating reactor for producing clean energy

Energy generating reactor for remediating nuclear waste

It was in 2013 that The SAFIRE Project began. Watch as Ben Ged Low presents the path of this historical experiment of the Electric Sun model from its origins to the present. After years of research, SAFIRE has emerged as a “Transformative Technology” which doesn’t produce toxic waste, isn’t

antithetical to life, and does not bankrupt an existing system or put humans out of work.

For more information please visit...

<https://www.aureon.ca>

Prior to becoming a commercial venture of Aureon Energy, Ltd., THE SAFIRE PROJECT was under Aurtas International Inc., contracted by The International Science Foundation to empirically test the Electric Sun Model. Aureon Energy, Ltd. is an independent body which has no affiliation with The Electric Universe, The Electric Sun, or The Thunderbolts Project.

[Watch the video posted April 3, 2020 online at youtube.com.](#)
[\(13:49\)](#)

link submitted by Robert Petrovich