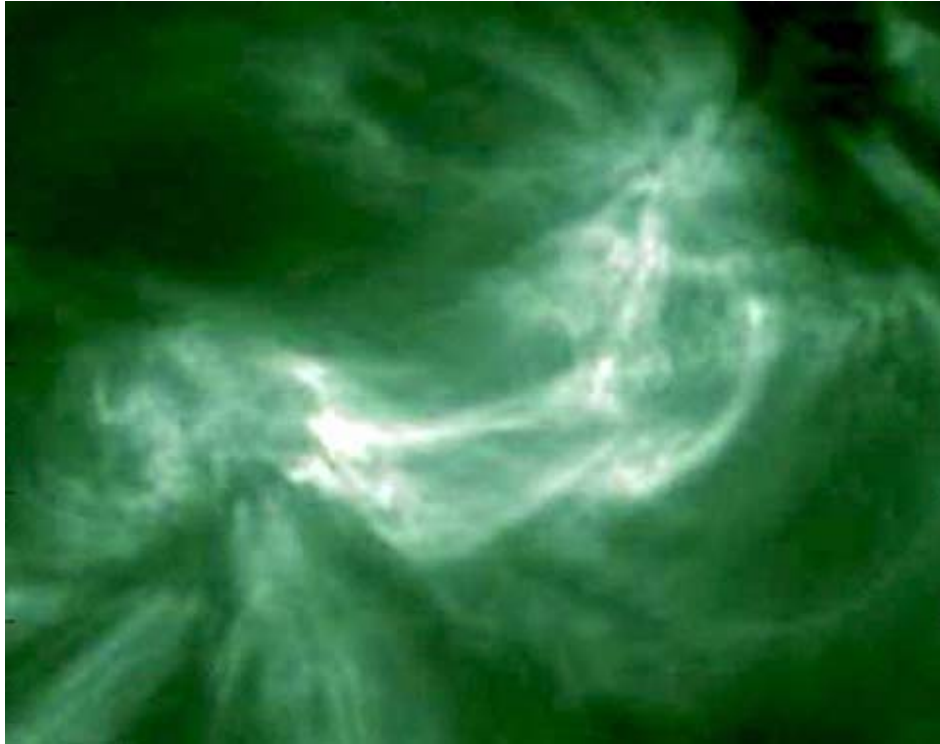


“Solar Electricity”



A coronal loop from the Solar Dynamics Observatory. The image covers about fifty thousand miles of the Sun. PHOTO CREDIT: Reale et al. 2019

The conventional model of how the Sun works relies on thermonuclear processes.

“Temperatures in the Sun’s core are thought to be more than 15 million Celsius, with compression greater than 340 billion times Earth’s atmospheric pressure. In order to power the Sun, 700 million tons of hydrogen are said to be converted into helium every second. However, according to the tenets of an Electric Universe, the Sun does not use nuclear reactions in its core for energy, it uses externally supplied electricity.

“The photosphere is the Sun’s surface, followed by the

chromosphere, and then the corona. The chromosphere is about 2000 kilometers above the photosphere and is a very thin layer compared to the Sun's diameter of 1.4 million kilometers. Temperatures in the chromosphere range from a high of 6000 Celsius near the photosphere to a low of 4000 Celsius in its middle regions. Why temperatures increase to 20,000 Celsius at the top of the chromosphere is a mystery."

[Read the entire article posted September 30, 2019 online at
thunderboltsinfo.com](http://thunderboltsinfo.com)

link submitted by Robert Petrovich

"Ancient Myths and Symbols: Identifying the Celestial Provocation"

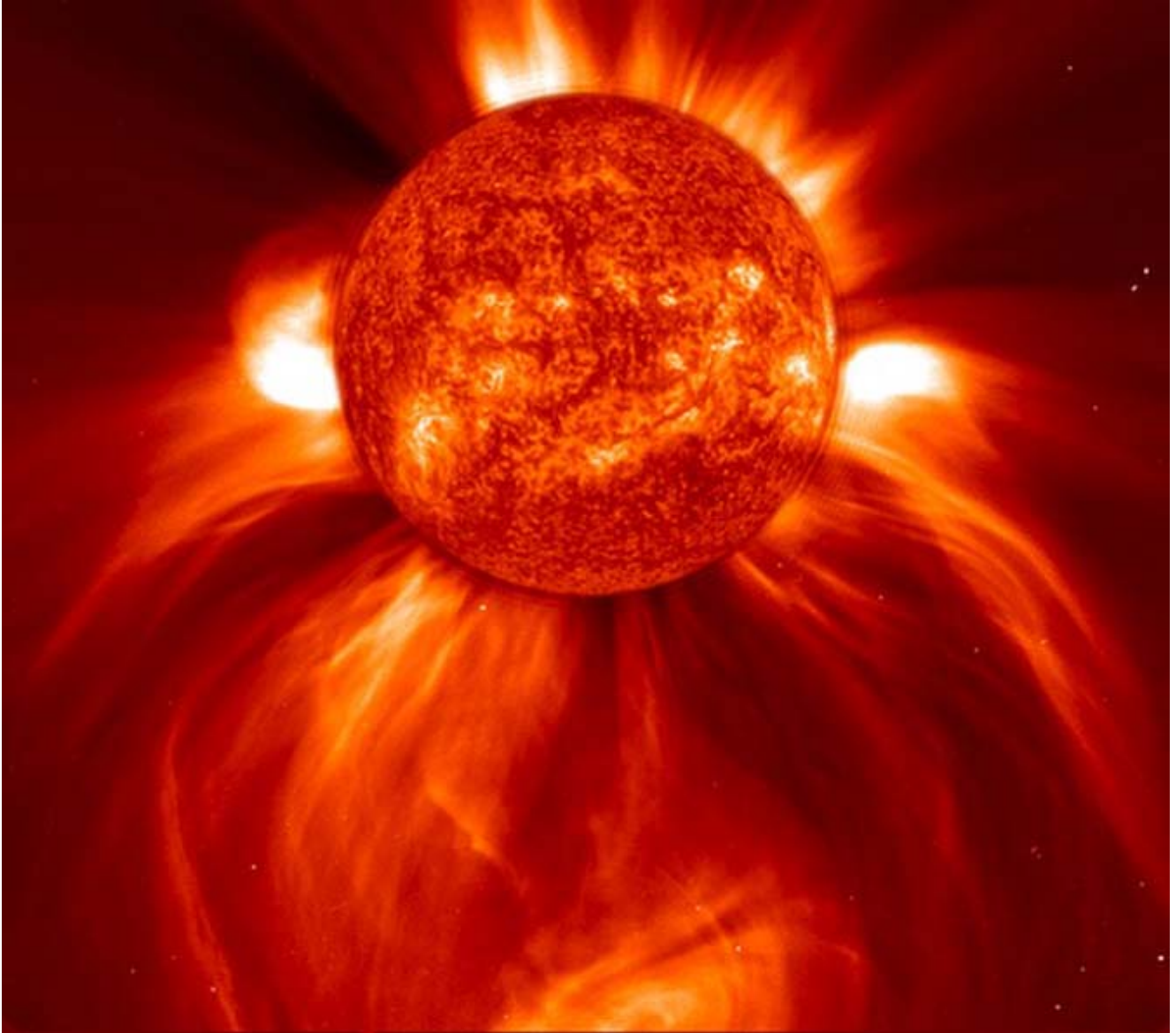


In this first part of a two-part presentation of the Discourses on an Alien Sky series, the Thunderbolts Project looks ahead to their upcoming comprehensive explanation of the mythic archetypes, which will run through 2020. The projected series will include the totality of identifiable archetypes under the acid tests of predictive ability.

[Watch the presentation posted October 2, 2019 on Youtube.com. \(10:53\)](#)

link submitted by Robert Petrovich

“Discovering the Electric Sun – Part 1”



Is this eruption of the Sun due exclusively to a power source at the Sun's core? Or is the Sun responding to a vastly larger electrical environment? Credit: SOHO (ESA & NASA).

In the twentieth century, pioneers of plasma cosmology began to identify the crucial role of electric currents in

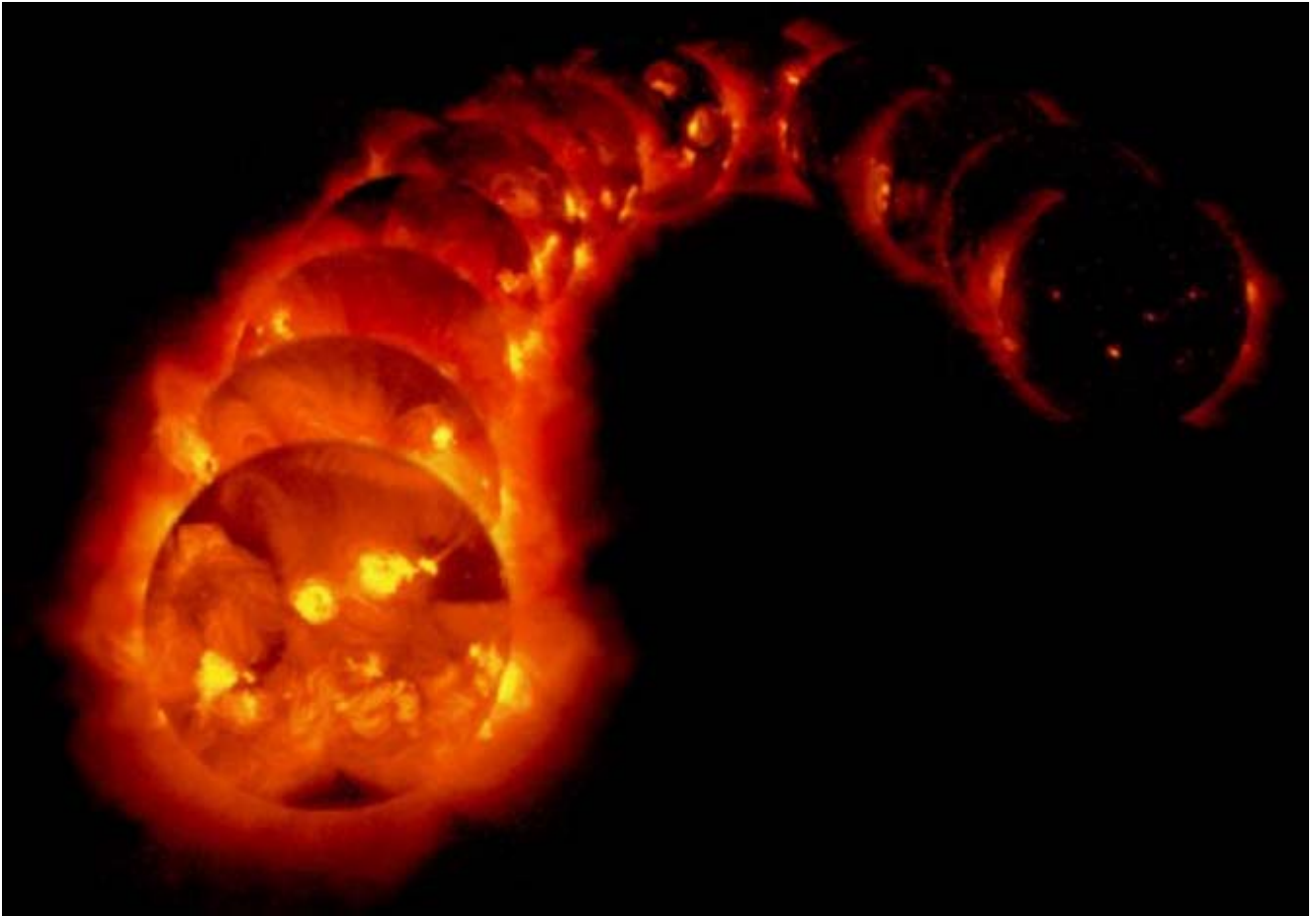
interstellar and intergalactic space.

The “electric universe” hypothesis extends plasma cosmology into domains that were, at best, only partially touched by its pioneers. This paper will present a brief summary of the “electric Sun,” a core theme of the electric universe. Additionally, we will offer pointers to the recent interdisciplinary contributions of others toward a new understanding of electricity in space.

[Read the entire article by David Talbott posted December 5, 2011 at thunderbolts.info](#)

link submitted by Robert Petrovich

“Our Mysterious and Variable Sun”



Solar cycle observed in X-ray emissions. Photo Credit: the Yohkoh mission of ISAS(Japan) and NASA.

Quantification

It is the general agreement between theory and observation that provides the foundation for quantification. Specialized inquiry can then test the rigor and precision of the qualitative argument with equations and numbers. In a successful test, the quantitative results will correlate well with predictions arising from the underlying theoretical assumptions; they will add logical strength and precision to the prior qualitative argument.

The concrete relationship of quantification to underlying fact has borne fruits in plasma physics, where qualitative extrapolations from laboratory findings have repeatedly anticipated observations in space and supported practical

mathematical modeling.

In the case of the Sun, however, neither a qualitative nor a quantitative argument exists, since the dominant attributes of the Sun, now revealed to us in stunning detail, lie beyond the predictive ability of the theoretical assumptions. This sweeping failure of predictive ability removes the rationale for the more specialized assumptions, equations, and simulations offered in the name of solar physics today. The only way to overcome this spectacular deficiency would be to demonstrate a logical pathway of quantified analysis leading from the theoretical starting point to the major attributes of the Sun. After decades of trying, the promise of a quantified model was never fulfilled, not even in a limited sense. No direct line of reasoning from the assumed nuclear furnace to even one enigmatic attribute of the Sun can be substantiated. And so the specialized debates go on and on, guided by the dogmatic certainty that an acceptable answer must be available. After 60 years and billions of dollars spent exploring the Sun, no peer-reviewed article has yet questioned the fusion model.

“Meeting Our Global Energy Needs”

In the absence of successful tests of a hypothesis it is a grave mistake to pretend that issues are settled. Nevertheless, with the support of popular media, a guess about the “nuclear core” of the Sun led to a leap of faith. Limitless energy should be available to humanity by controlling a fusion process—“just like the controlled fusion in the center of the sun.”

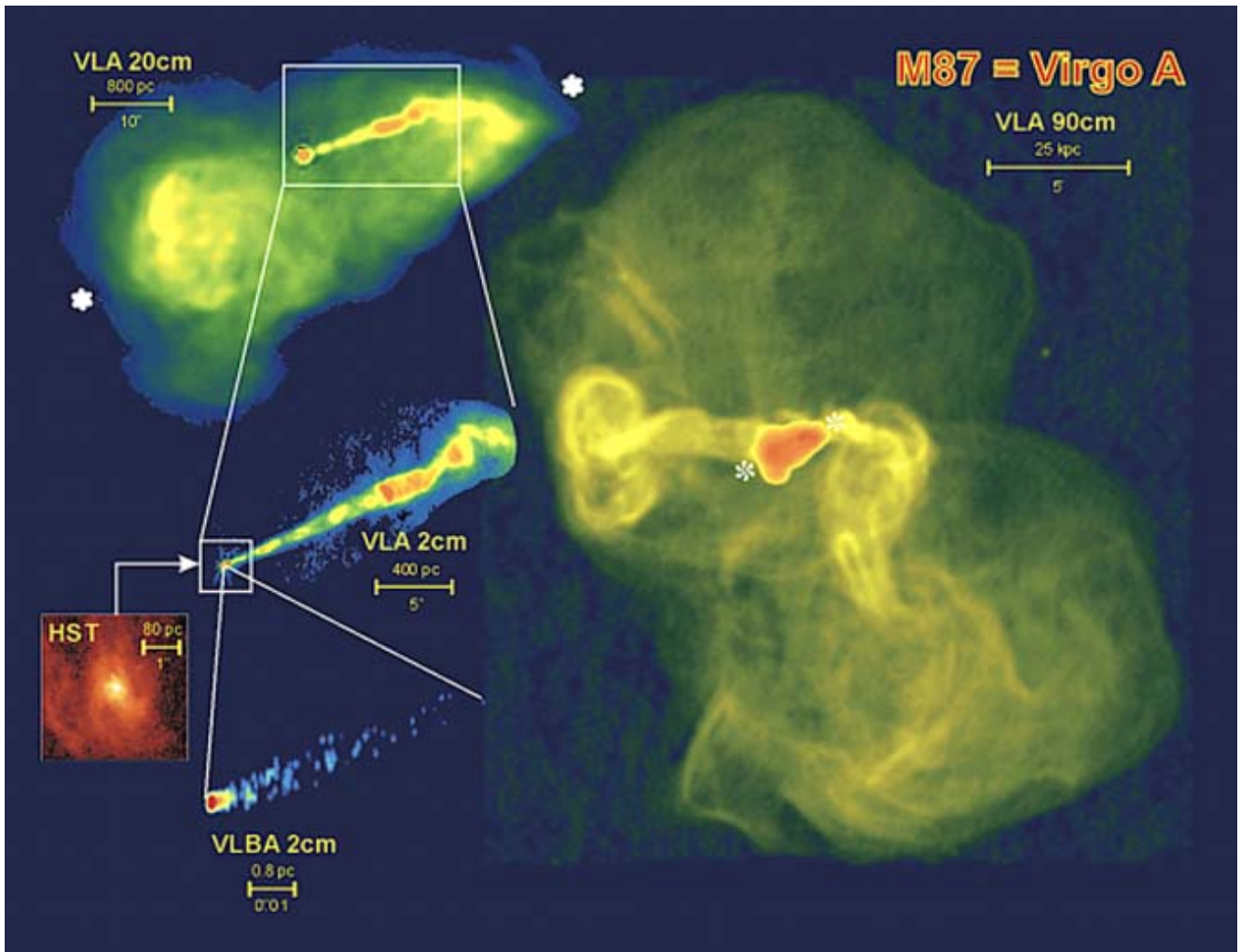
The cost of this exuberance may never be accurately calculated. Globally, governments poured billions upon billions of dollars into research, seeking to replicate the imagined events hidden inside the Sun. From the 1950s onward it was an easy sell. But the only fusion the experiments provoked lasted a second or so—typically much less than a

second—and never produced as much energy as was pumped into the experiments. In physics, that's the definition of an unworkable idea—and it's very likely the most expensive failure of theory the world has ever witnessed. [16]

[Read the entire article by David Talbott posted online
December 8, 2011 at thunderbolts.info.](#)

link submitted by Robert Petrovich

**“Plasma forms electromagnetic
structures in galaxies”**



M87 radio- NRAO Very Large Array (VLA), Very Long Baseline Array (VLBA), Hubble Space Telescope (HST) – Radio montage compared to HST image showing large bubbles of energized plasma generated by a pair of opposing jets. Image courtesy of NRAO/AUI.

According to a recent press release, the Compton Gamma Ray Observatory research team found that gamma ray bursts (GRB) “...contained time-reversed light signatures...They all have this signature of brightness that fluctuates and then it turns around and goes backwards in time,” said Jon Hakkila, an astrophysicist and associate dean of the Graduate School at the College of Charleston in South Carolina.

The consensus opinions among astrophysicists who study these phenomena is that they appear in one of two circumstances.

Either a supermassive black hole (SMBH) pulls material into the SMBH, where it is accelerated by an intense gravity field; or, two neutron stars collide, which increases the gravitational force to such an extent that it collapses into a black hole. The extreme velocity supposedly heats up particles as they approach the speed of light. It is that excitation that is said to create X-rays and gamma-rays.

On the other hand, an electromagnetic z-pinch can squeeze plasma with such force that it rapidly compresses. Electric current flowing into the z-pinch might cause the plasma to erupt in an arc-mode discharge. We are seeing plasma structures when we look at nebulae, as well as the “remnants” of supernovae, and they behave according to the laws of electric discharges and circuits.

[Read the entire article by Stephen Smith posted September 23, 2019 at thunderbolts.info.](#)

link submitted by Robert Petrovich

“The Science Delusion” : Rupert Sheldrake’s banned TED TALK



PHOTO: sheldrake.org

On January 12th, 2013, Rupert gave a talk entitled The Science Delusion at TEDxWhitechapel. The theme for the night was “Visions for Transition: Challenging existing paradigms and redefining values (for a more beautiful world).” In response to protests from two militant materialist bloggers in the US, the talk was later taken down by TED and placed in a special corner of their website.

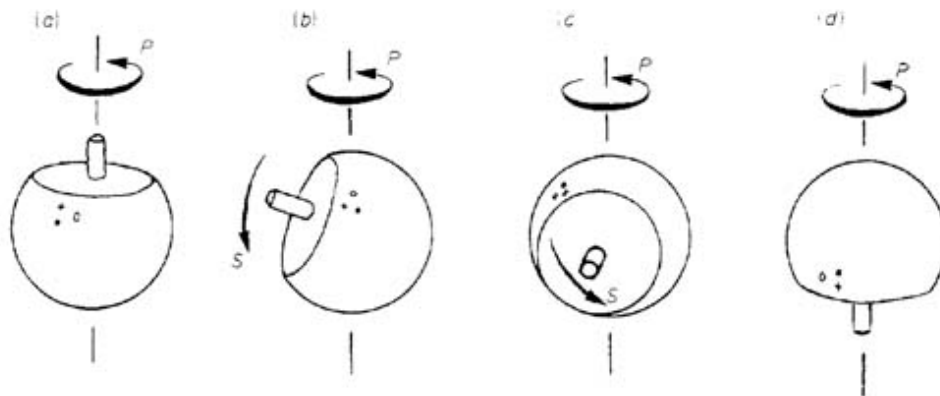
Since then the TALK has been seen by over half a million viewers and raised all kinds of questions, charges, and debates. All of it is collected on a page at www.sheldrake.org.

[< CLICK HERE to watch Rupert Sheldrake's banned TED TALK: "The Science Delusion" on sheldrake.org.](#)

[>](#)

link submitted by Robert Petrovich

“Never the Twain Shall Meet”



A tippe top inversion PHOTO: © Peter Warlow (1978)

“On the surface, the idea that the sun could reverse its apparent direction and be seen to move from west to east might seem bizarre in the extreme, but exactly this is what several ancient traditions claim to have happened in the past.

“In the 5th century BCE, the Greek historian Herodotus of Halicarnassus noted that the Egyptians of his day recalled four inversions of the sun’s trajectory: “Four times in this period (so they told me) the sun rose contrary to his wont; twice he rose where he now sets, and twice he set where now he rises ...”

“The earliest known Roman geographer, Pomponius Mela (fl. 43 CE), probably relied on Herodotus when he concurred that the Egyptians “also preserve a written tradition that, for as long as there have been Aegyptians, the stars have changed their courses four times, and the sun has set twice already where it

now rises”.

The Greeks had mythological traditions of their own to the same effect. According to a popular myth, Zeus had caused the sun to retreat back towards the east during the reign of the legendary – but quite possibly historical – Atreus, king of Mycenae. ”

< [Read the entire article online at thunderbolts.info posted on December 19, 2014 by Rens van der Sluijs.](#) >

submitted by Robert Petrovich

“Michael	Steinbacher:
Catastrophist	Geology
EU2014”	



“The modern awareness that plasma composes most of the universe requires a reevaluation of theories dating from earlier times. Plasma is electrically active and employs forces that can be many times stronger than those of mechanical erosion and tectonics. One possible model envisions the globe enveloped in plasma discharges within the memory of humans. Material from space and from electrical erosion of the surface was suddenly sorted and deposited electrically to a great depth. Dust, sand, gravel, rocks, boulders, coal, and oil accumulated wherever there was dry land. Red-hot dust blown by electrically generated tornado-like winds built up strata in place: “plastered” against obstructions in a manner similar to welded material. Flooding filled the valleys between the mountains with sediments. Where electrical activity was strong enough, the loose material was lithified

and even metamorphosed. In this presentation, the Four Corners region in the US is presented as an example.”

[Watch the entire lecture presentation on YouTube \(29:03\).](#)

link submitted by Robert Petrovich

“Feathered Worldwide”

Serpents



Lecturer Hugh Newman referring to Pyramid Lake petroglyphs

Why were serpents carved in ancient temples all over the world since 12,000 years ago? Who were these master megalithic masons? Why were they called “feathered serpents”? Hugh Newman investigates the ancient teachers of mankind in this new 2019 lecture he made for MegalithomaniaUK.

Between 47-49 minutes into the video, the lecturer talks about and compares the glyphs at Lake Winnemucca (which were created some 12,000 years ago and located 69 miles from Reno, Nevada) with glyphs found in Ireland.

Rev. Gary Buchanan points out that in Freddy Silva’s book *The Missing Lands*, the author explains in great detail the links between the ancient builders who built sites at Tiwanaku, Bolivia; New Zealand; Easter Island in Oceania; and the Arabian Peninsula around 10,800 BCE. “These were the red-headed or blonde, blue-eyed and green-eyed giants! Actually, genetically, many of these people are still alive – especially in Oceania, where some people are still twelve feet tall.”

“Yes, the Si-Te-Ca of the Winnemucca area were some of these people. And yes, they would have glyphs similar to those of other megalithic areas, like Newgrange, which we have spoken about following our visit there in 1992. These are also the same glyphs we find in Gran Vihaya, for example, linking the Chachapoyas with these lost ‘wisdom teachers’ (long ears) and Tiwanaku/Viracocha,” Rev. Buchanan added.

“In the video, the nested diamonds J.J. Ainsworth shows on the Winnemucca stones and those at Newgrange are the same we find all over Chachapoyas territory.”

[Watch the entire video posted May 19, 2019 at youtube.com \(51:30\).](#)

link submitted by Frieda Nelson

“Wal Thornhill: Gravitational Accretion Bites the Dust | Space News”



New scientific research into the planet-forming conditions in so-called young star systems has delivered a shocking blow to gravitational accretion theory. In a paper published in the journal *Astronomy Astrophysics*, scientists described their

attempts to determine how much material is present in the disks around stars that are thought to be only 1 to 3 million years old. When they compared their estimates to the masses of star systems that have fully formed planets, they realized that the so-called young stars systems did not have enough matter in their disks to eventually form planets.

“Protoplanetary disk material found to be too sparse to form planet populations”

[Read the source story online at phys.org.](http://phys.org)

Wal Thornhill of the Thunderbolts Project discusses why this discovery fits perfectly with the Electric Universe theory of both planet and star formation.

[Watch his talk posted online by the Thunderbolts Project October 10, 2018 at YouTube.com \(8:25\)](https://www.youtube.com/watch?v=8:25)

Mega-Earth in Draco Smashes Notions of Planetary Formation

by Sheyna E. Gifford, MD for [Astrobiology Magazine](#)
Moffet Field CA (NASA) Jun 20, 2014

Worlds like this one aren't supposed to exist. In Draco the Dragon-the 8th largest constellation in our sky-there exists a solid planet weighing close to 17 times as much as Earth. This announcement rocked the scientific world. "We were very surprised when we realized what we had found," said Dr. Xavier Dumusque of the Harvard-Smithsonian Center for Astrophysics (CfA), who led the analysis that lead to the discovery.

This is the second time the Kepler-10 system has made space history. The first was in 2011, when Kepler-10b, the so-called lava-Earth, was discovered by the Kepler space telescope. That marked the first certain



Artist's conception of Kepler-10c, the mega-Earth first observed by the Kepler mission, and now re-

link submitted by Robert Petrovich