

Book on Ancient “Sun Cites” Promoted in Mother Earth News



Priene, an ancient Greek solar city built on the southern slope of Mount Mycale PHOTO: Mother Earth News

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“In 1903, Charles Pope wrote *Solar Heat*. ‘The purpose of this book,’” the author stated, was that ‘some call to the people was needed...to arouse interest [in] ‘catching the sunbeams’ and extracting gold from them.’ To accomplish his goal, he tells his reader that he had endeavored ‘to trace the history of

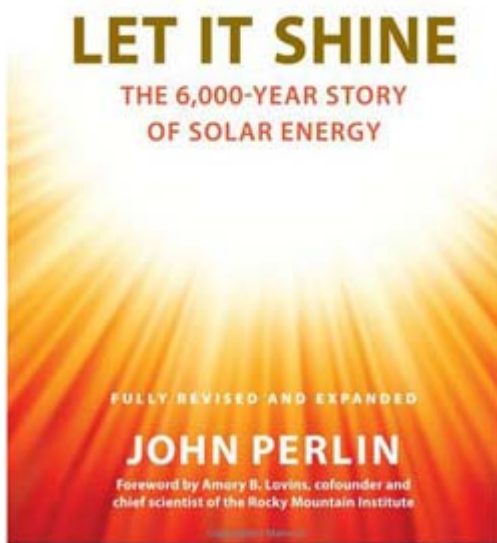
attempts and successes in the utilization of solar...discuss ways and means; and attempt to arouse his readers to give to the matter their energy and invention, their brain and capital; that we may very soon see solar enginery take its place by the side of steam enginery and electrical enginery and gas enginery in the public estimation.'

"Despite the vintage of Pope's book, many still believe that solar energy is a late twentieth-century phenomenon. Hopefully, *Let It Shine* will change this misconception. *Let It Shine* shows, for example, that six thousand years ago the stone-age Chinese built their homes so every one of them made maximum use of the sun's energy in winter. So begins the story of the genesis of solar energy told in *Let it Shine*, the world's first and only comprehensive history of humanity's use of the sun. Page after page the story brings to light information never before unearthed. 2,500 years ago, for example, the sun heated every house in most Greek cities. Years later ancient Roman architects published solar self-help books to show people how to save on fuel as firewood became scarce, and fleets scoured the known world for much needed supplies."

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< [Read the full article "Let It Shine: The 6,000-Year Story of Solar Energy" posted online October 25, 2013 online at motherearthnews.com.](#) >

"Let It Shine is the solar bible.
Thank you, John Perlin!"
— Lester Brown, president of the Earth Policy Institute



< [Read more about the book *Let It Shine* at the author's web site.](#) >

< [Read chapter summaries of the book *Let It Shine* here.](#) >

links submitted by Frieda Nelson

“Quantum Experiment Shows How

Time ‘Emerges’ from Entanglement”

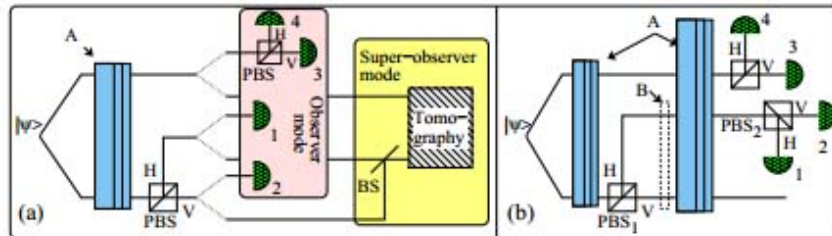


PHOTO: medium.com/Physics arXiv Blog

This interesting article opens with discussion about an experiment that confirms that time emerges out of quantum entanglement:

“Time is an emergent phenomenon that is a side effect of quantum entanglement, say physicists. And they have the first experimental results to prove it.

“When the new ideas of quantum mechanics spread through science like wildfire in the first half of the 20th century, one of the first things physicists did was to apply them to gravity and general relativity. The results were not pretty.

“It immediately became clear that these two foundations of modern physics were entirely incompatible. When physicists attempted to meld the approaches, the resulting equations were bedeviled with infinities making it impossible to make sense of the results.

“Then in the mid-1960s, there was a breakthrough. . . .”

< [Read the entire article online at The Physics arXiv Blog.](#) >

link submitted by Stephan Fuelling

“Biophotons: the Human Body Emits, Communicates with, and is Made from Light”



PHOTO: HealthAeon.com

“Increasingly science agrees with the poetry of direct human experience: we are more than the atoms and molecules that make up our bodies, but beings of light as well. Biophotons are emitted by the human body, can be released through mental intention, and may modulate fundamental processes within cell-to-cell communication and DNA.”

This article about sunlight reminded one of our newer Consociate’s very much of the research being done in Cosolargy. She says: “Conventional science may be catching

up.” The article also drew out some interesting commentary from some of our science-minded Consociates. (See their remarks below.)

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< [Read the entire article online at healthaeon.com.](http://healthaeon.com) >

link submitted by Estee Sabourin

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Ron Theriault made these remarks on the article:

The article left me wanting to know how the ultra weak photons are measured. That aside, if we regard the human body as a complex ecosystem, it is not surprising, even expected, that by products on one process will be taken advantage of by other processes. But are bio-photons merely byproducts of biochemistry or something more fundamental? The piece implies the latter, but also mentions that they seem to be associated with free radical activity. What about interaction with the organizing field of the body? The article raises more questions than it answers, but seems to be in general agreement with Cosolargy.

Ron T.

Gary Buchanan responded to Ron Theriault’s remarks and to the information in the article:

Seems to me, and this is the principle upon which we base the Sonotherapy, is that the entire body is vibratory. All is held together via specific wave front patterns of phonons and photons, e.g., within the morphogenic fields...internally and externally.

“Wave Front BIOresonance” is a term owned/trade-marked, by

us! (At Rev. Gene Sr.'s recommendation years ago.) No one else is allowed to use or define that term.

The 4th-phase vicinal waters determine the ionic charge, i.e., more or less positive or negative. The latter state is supportive of healthy function and creates within the fields up to a million impervious layers, especially if strengthened with infrared and ultraviolet wave lengths. (Pollack) Importantly, these vicinal waters (99{1fa2ef75e2e78439128d99df03acfe1d8ee3047374abe3d4676fe3470ff8b909} of the body's material make-up) apply to all structures, e.g., tissues, sheaths, cell walls, mitochondria, ad infinitum, right down to the quantum and torsion field levels.

It is at the boson and/or soliton levels of pressure/thermal phonon chain interactions that biophotonic emissions occur. This is a natural ongoing process without which there would be no life to begin with (Neils Bohr Institute). Thus, there is a frequency interdependence between phonons and photons.

The body is not "electrical." It is "vibratory," making use of wave fronts of light and sound (Savoy). The techniques of Cosolargy allow for introduction of vibrating light and pressure waves. Within the aethers this is also "sound" (Vedas). It is the proper absorption and emission that is critical. In Cosolargy, generally, inflection and reflection. Such supports the "light body" and improves overall functioning.

Increased biophotonic emissions give rise to the impression of electromagnetic flows. However, absent the phonon activity there would be no biophotons. So, the "body electric" theory is basically nonsense.

Alkalinity improves negative ionic processes; whereas, acidic states impede healthy functioning. Therefore, in ancient terms, the Yin (negative ionic state/earthy) is receptive to

and supportive of Yang (Solar Energy – Basis of Shinto).

This is a “key” in the teachings of the Therapeutae and Essenes (others), namely that water is important in a great many ways. Baptism and numerous mikvah baths each day were only the tip of the iceberg, so to speak. Not only are the vicinal waters within the determining media through which light (both radiation and pulsed waves) phonon and photons intermingle, but enhanced states of those waters can regenerate and improve the entity and its fields.

The divine “waters” of light link with the material “waters” within. This also gets into hexagonal and snow-melt waters, the molecular geometry (Synergetic) of water in multiple states (not just plain water, 4th-phase, vapor, and ice,,,but many other organizational patterns). Vibratory receptivity is conditioned upon the abundance of “living waters” within. Another reason we are taught to stay properly hydrated, especially if taking the sun.

Via the pleomorphic functions (Rife), with water and sunlight one can live for a very long time. The internal waters with phonons and photons can morph through at least seven stages of transformation...producing whatever nutrients and regenerative processes are needed. Food is, and will increasingly become, unnecessary...as Buddhists have long demonstrated via higher states of solar meditation.

In Cymatics we can see not only how water carries phonon chains more rapidly (4.3 times faster, or more in 4th-phase waters), creating sacred geometries, but also that certain frequency combinations, within both light and water, can create low biphotonic discharge... or higher. All a matter of proper frequencies and combinations. For example, in my latest video I demonstrate how Golden Mean, or PHI, ratios between frequencies can produce significantly greater photon emissions...in the body biophotons:

<http://www.youtube.com/watch?v=osmUvKwpGeQ>

Of late I have been corresponding with Gerald Pollack at the University of Washington (my alma mater). In January he will be assigning his researchers to begin studying these processes in the lab, e.g., the effects of phonons and photons on EZ water in the body. The plan is to use microscopic observations while applying sound and light to the waters, etc. An exciting undertaking I have been encouraging him for several years to consider.

Gary

“Archaeological discoveries suggest the Buddha was born hundreds of years earlier than thought”



“Evidence of a previously unknown wooden structure unearthed

at the Buddha's birthplace suggests the sage might have lived in the 6th century BC, two centuries earlier than thought, archeologists said Monday."

< [Read the article by Agence France-Presse posted November 25, 2013 at RawStory.com.](#) >

link submitted by Frieda Nelson

"Alfredo Moser: Bottle light inventor proud to be poor"



PHOTO: BBC News Magazine

"Alfredo Moser's invention is lighting up the world. In 2002, the Brazilian mechanic had a light-bulb moment and came up with a way of illuminating his house during the day without electricity – using nothing more than plastic bottles filled

with water and a tiny bit of bleach.

I”n the last two years his innovation has spread throughout the world. It is expected to be in one million homes by early next year. ”

< [Read the entire article posted 12 August 2013 by Gibby Zobel BBC World Service, Uberaba, Brazil at the online BBC NEWS magazine.](#) >

link submitted by Tom Fee

“Catch late summer and fall sun rays to experience significant health benefits”



PHOTO:

Naturalnews.com

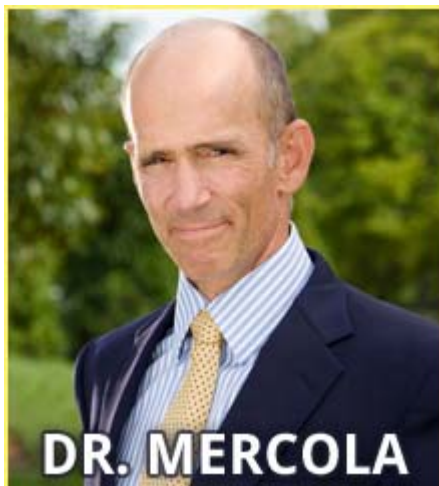
“The power of the sun for health and healing are far reaching. Optimal times to store up on the sun’s health benefits are

between 10am and 3pm. Overwhelming research shows that sunlight improves mood, athletic performance, blood pressure, immunity and bone health while helping to prevent cancers, heart disease and autoimmune disorders. Humans cannot survive without the sun. They have evolved to absorb the sunrays needed according to their proximity to the sun.”

< [Read the entire article by Michelle Goldstein posted online September 14, 2013 at naturalnews.com.](#) >

link submitted by Frieda Nelson

“The Fourth Phase of Water – What You Don’t Know About Water, and Really Should”



You may want to read this article from the newsletter of Dr. Mercola as a kind of follow-up to previous articles on Gerald Pollack:

“Water is clearly one of the most important factors for your health—especially when you consider that your body actually consists of over 99 percent water molecules! I sincerely believe water is a really underappreciated part of the equation of optimal health.

“I’ve previously interviewed Dr. Gerald Pollack, who is one of the leading premier research scientists in the world when it comes to understanding the physics of water, and what it means to your health.

“Besides being a professor of bioengineering at the University of Washington, he’s also the founder and editor-in-chief of a scientific journal called *Water*, and has published many peer-reviewed scientific papers on this topic. He’s even received prestigious awards from the National Institutes of Health.

“His book, *The Fourth Phase of Water: Beyond Solid, Liquid, and Vapor*, is a phenomenal read that is easy to understand even for the non-professional.”

< [Read the entire by Dr. Mercola posted on August 18, 2013 at mercola.com.](#) >

link submitted by Tom Fee

**“Winnemucca Petroglyphs:
Oldest Rock Art in North**

America Dates Back Up To 14,800 Years”



Winnemucca Lake petroglyphs PHOTO:
Benson LV et al

“A new study reported in the *Journal of Archaeological Science* shows Winnemucca petroglyphs, the oldest known petroglyphs in North America, date to at least 10,500 years ago and perhaps even as far back as 14,800 years ago.

“Study lead author Dr Larry Benson of the University of Colorado Boulder explained: ‘the petroglyphs located at the Winnemucca Lake petroglyph site 35 miles northeast of Reno consist of large, deeply carved grooves and dots forming

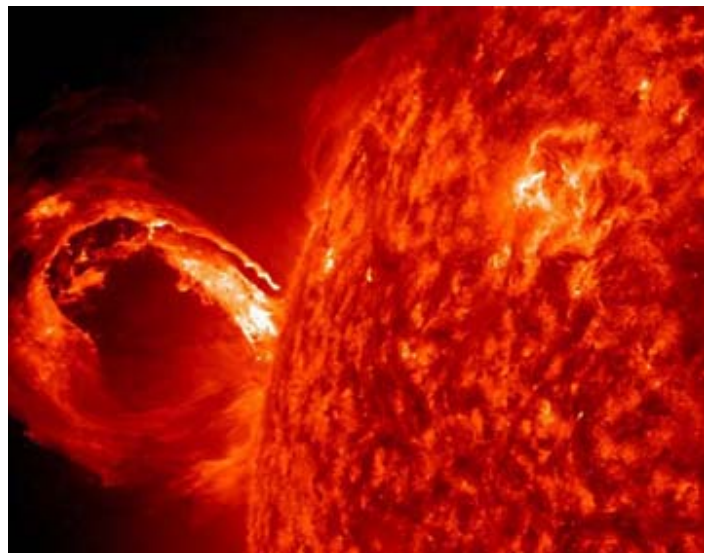
complex designs on several large limestone boulders that have been known about for decades.’”

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< [Read the entire article posted online on August 14, 2013 at sci-news.com.](#) >

link submitted by Michael McIntyre

“Sun’s magnetic field ‘is about to flip,’ warns NASA”



A CME pictured this year PHOTO:
NASA

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“The whole of the sun’s magnetic field is about to ‘flip,’

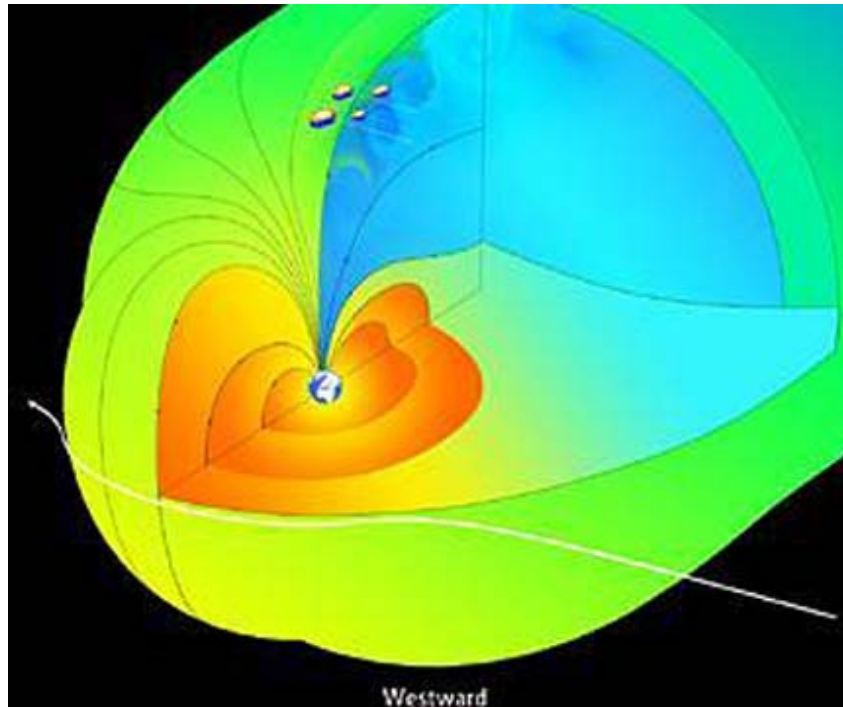
according to NASA – with warning signs being spotted by observatories around the world this year.

“This ‘flip’ happens every 11 years, and coincides with the greatest solar activity in the “cycles” of the sun, known as ‘Solar Maximum’ – with sunspots and ‘coronal mass ejections’ on the surface of the sun.”

< [Read the entire article posted online on August 6, 2013 at uk.news.yahoo.com](http://uk.news.yahoo.com). >

link submitted by Reginald Morton

“NASA Study Using Cluster Reveals New Insights Into Solar Wind”



When the interplanetary magnetic field (IMF) is oriented westward (dawnward) or eastward (duskward), magnetopause boundary layers at higher latitude become most subject to Kelvin-Helmholtz instabilities – shown here in an artist's representation as giant swirls. PHOTO: A0ES Medialab.

“A new study based on data from European Space Agency's Cluster mission shows that it is easier for the solar wind to penetrate Earth's magnetic environment, the magnetosphere, than had previously been thought.”□

< [Read the full article by Karen C. Fox for Goddard Space Flight Center online at spacedaily.com.](http://spacedaily.com) >

This article may be a bit too abstruse for nonscientists, says Consociate Stephan Fuelling, a research physicist at the Desert Research Center in Nevada, but the topic is fascinating. “I am familiar with Kelvin-Helmholtz waves. These

are studied at our Physics Department at the Nevada Terawatt Facility. This is an interesting subject in plasma physics.”



Kelvin-Helmholtz waves occur at a shear boundary. PHOTO: toptenz.net

“Kelvin-Helmholtz waves occur at a shear boundary in the picture above, where the lower air layer may be at rest, while the upper layer moves from the right to the left. The waves are made visible due to cloud formation in this shear layer.”

< [Click here to see the picture of this cloud formation online at toptenz.net](http://toptenz.net). >

“In an analog way, the solar wind creates this shear when it encounters Earth’s magnetic field. These waves tear up the magnetic field lines and reconnect, allowing the plasma of the solar wind to enter Earth’s magnetic field.

“Magnetic reconnection is another hot topic in plasma physics, how tangling magnetic field lines that may twist and turn around each other come close enough to finally ‘reconnect’. This also happens during a solar mass ejection: a plasma bubble forms that slowly rises, and at its back the magnetic field lines are stretched and twisted. When they reconnect, the plasma bubble is ejected with high velocity.”

As Dr. Fuelling said: "Although this is a fascinating topic, it may be too difficult to follow for most readers."