

“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.

“In 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:

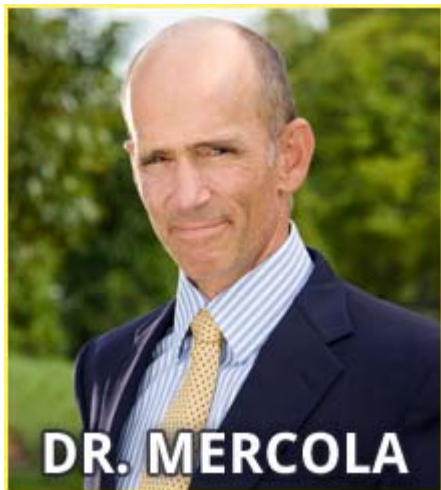
Naturalnews.com

“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.

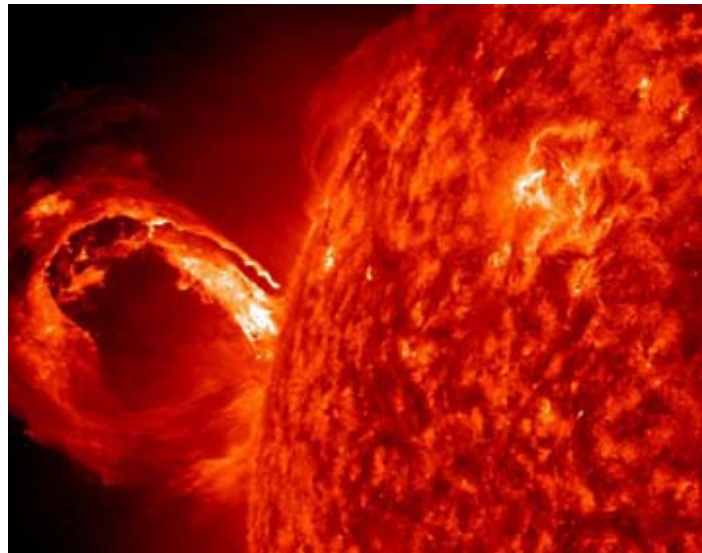
“Study lead author Dr Larry Benson of the University of Colorado Boulder explained: ‘the petroglyphs located at the Winnemucca Lake petroglyph site 35 miles northeast of Reno consist of large, deeply carved grooves and dots forming complex designs on several large limestone boulders that have been known about for decades.’”

□

< [Read the entire article posted online on August 14, 2013 at sci-news.com](http://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

□

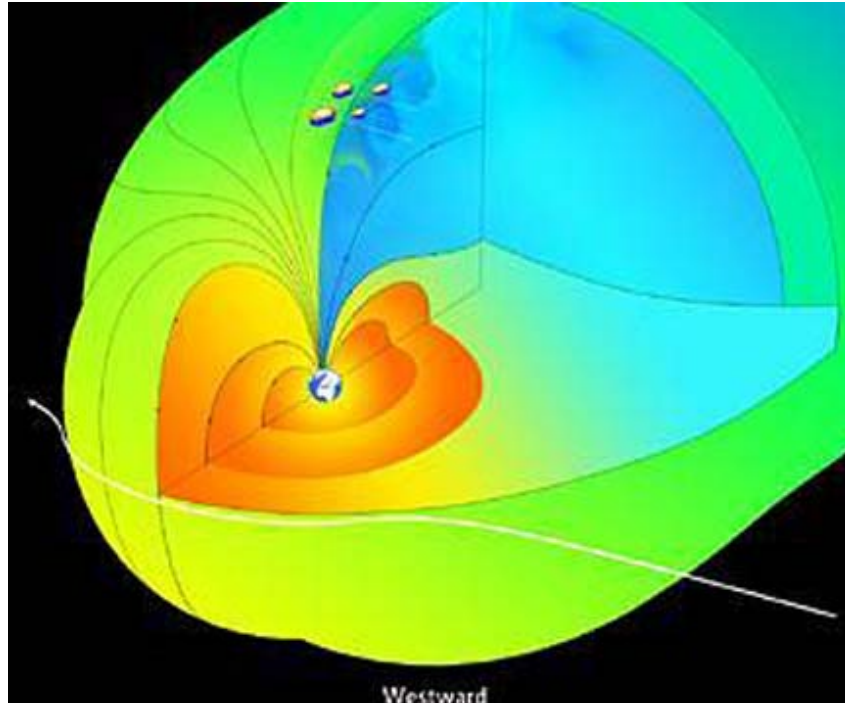
“The whole of the sun’s magnetic field is about to ‘flip,’ according to NASA – with warning signs being spotted by observatories around the world this year.

“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.](#) >

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 toptttenz.net](http://toptttenz.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.”

“Oldest Maya solar observatory gives rise to new origin theory” (Photos)



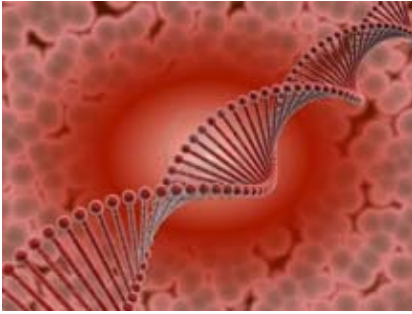
Building at the Mayan site of Ceibal or Seibal, Guatemala. The thatched modern building in the foreground shades a stela/stele, or carved stone monument. PHOTO: Chixoy

“A newly excavated building at the Mayan archaeological site of Ceibal, Guatemala, has yielded the oldest solar observatory in Central America discovered so far. It has also cast more light on the origin of the Maya civilization, altering a decades-long view of how the Mesoamerican culture came to be.”

< [View the gallery of photos and read the entire article by D. M. Murdock \(aka Acharya S\) posted online April 26, 2013 at examiner.com](#) >

link submitted by Marianne Menges

“Evolution of Consciousness Triggered by Solar Flares?”



DNA PHOTO:
guardianlv.com

“Have you been experiencing headaches lately more than usual? How about ringing in the ears, the inability to think straight and losing words mid-sentence? How about feeling overly exhausted, nauseous, indigestion, a smaller or larger appetite, or higher than normal anxiety? These are all apparently possible symptoms of a shift taking place in your consciousness triggered by solar flares and other galactic activity.”

[Read the article by Stasia Bliss online at The Guardian Express.](#)

link submitted by Roger Weld

“Ten civilization-shaping trends for 2013 that are driving us into social and spiritual crisis”



PHOTO: NaturalNews.com

“Most people feel that a time of great change is upon us. But what kind of change is unfolding, exactly? To answer that question, we must examine current trends and attempt to understand where they are headed. Here’s my look at ten of the most sociologically-charged trends that I believe are leading us into a spiritual crisis (followed by a spiritual awakening, as you’ll see below).”

< [Read the entire article by Mike Adams, the Health Ranger, online at naturalnews.com.](#) >

link submitted by Robert Anderson

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



PHOTO: GreenMedInfo.com

“Increasingly, science agrees with the poetry of direct human experience: We are more than the atoms and molecules that make up our bodies; we are 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.”

< [Read the entire article by Sayer Ji online at GreenMedInfo.com](#) >

link submitted by Gary Buchanan