

Is the Sun Beyond Comprehension?

By Toni Petrinovich

The sun's magnetic activity varies in 100,000 year-long cycles – far longer than science at once thought. The earth's climatic changes are reflected by the variations in the sun.

Over the last 1 million years, the earth's climate record oscillated between cold and warm in 100,000 year increments similar to the sun's magnetic fluctuations. The shorter sun activity cycles (11,000 years) appear to be simply smaller ones within a much larger cycle of magnetic variation.

It appears that when the sun is magnetically active, the earth is warmer. Conversely, when the sun is magnetically quiet then the earth experiences an ice age. The earth is in between right now – an interglacial period beginning about 11,000 years ago – and the sun's activity is higher yet the earth appears to be getting colder.

What happens to the earth is also experienced by human beings – as above, so below. Most of humanity feels itself poised at the cusp of a great occurrence. Some relegate this to prophecy and the Mayan calendar's supposed 2012 ending date. Others are waiting for the Rapture or Ascension. Could it be human beings are feeling the sun and the earth's approach into a never-before recorded cycle within the larger 100,000 year cycle?

The earth's upper atmosphere (the thermosphere) breathes. Its breath (expansion and contraction) is influenced by solar wind disturbances as it exchanges energy with the space environment plus extreme ultraviolet radiation. While the sun's solar activity is contributing to the earth's breath, you are impacted by it as you breathe since the earth is imbedded in the sun's upper atmosphere. (See my video: Changes in the Sun Change You)

This short preface alerts you to humanity's direct connection with the energetic influences within solar activity. It leads to a recent scientific mystery that asks the question: Do the solar scientific textbooks need to be re-written?

Recently, it has been noted that the decay rates of radioactive elements are changing. Science believed them to be constant. They aren't "supposed" to change.

Speculation now has it that either the sun is emitting an unknown particle that is changing the decay rates or the physics is wrong.

There are many fields of science that rely on the measurement of decay rates, i.e. carbon dating – the measurement of carbon-14 within organic materials usually used by archeologists.

Carbon-14's half life is 5,730 years; that is, it takes 5,730 years for half of a sample of carbon-14 to radioactively decay into stable nitrogen-14. Spectroscopic analysis of the organic material tells science how much carbon-14 remains and that gives them the age of the sample. Understanding this concept, you can understand how important it is that the decay rate remains constant.

Recently, science has discovered that the decay rates are not stable when comparing data with other scientists. Decay rates are slightly decreased during the summer and increase during the winter. Since the earth is closer to the sun during the winter could the sun be influencing decay rates?

The sun's core is the source of what are called solar neutrinos. A neutrino (meaning small neutral one) is a neutral elementary particle traveling at the speed of light through material without being affected. They are very difficult to detect. Most neutrinos passing through the earth originate in the sun. Every second 65 billion neutrinos pass through every square centimeter of the earth perpendicular to the sun.

This is important because with some dedicated observation physicists found that the variation in decay rate occurred every 33 days. This is the same time period for the rotation of the sun's core.

Science is stumped. Neutrinos are not supposed to affect decay rates of elements. Supposedly, they operate more like ghosts moving through material unhindered! How could they be impacting anything?

Not only is science perplexed, if it is found that neutrinos are not creating the variations in decay rate, what is doing it? No matter the case, the science

textbooks need to be re-written. (See video Humanity is Expanding Beyond Comprehension)

Back to you ~ you are consciousness living in physical material. Millions of neutrinos are passing through every square centimeter of you this second. How are they affecting you? How are you affected by the solar rotation? The solar wind? The solar flares? A good set of questions to ask yourself as your feelings fluctuate. Humanity is expanding beyond comprehension.