

Approaching 2012: Cracking the Cosmic Egg

Numerous theories exist regarding 2012 consciousness and reality. In past editorials, I've posed some possibilities, one that is expanded in this month's article about "The Physics of 2012." While Christians refer to the end-times as the time of ascension: that is, when those who ascend will "move through the eye of a needle," some scientists are seeing this potential event as a split into multiple reality systems, similar to the spokes of a wheel that I talked about in my 3/1/07 Director's Page, *Take the "A" Train*, whereby we each move in the direction of one spoke of a wheel based on our present consciousness and the reality we are creating. The basis for the physics of 2012 sounds reasonable, considering time and space condense as we get closer to a black hole in space; in our case, the galactic center as our solar system moves across the galactic plane, over the galactic center, to the right hemisphere.

What is even more intriguing is that an experiment in Germany where the GEO600, a giant detector, was set up to look for gravitational waves—that is, ripples in space-time thrown off by super-dense astronomical objects such as neutron stars and black holes—instead started picking up an uninterpretable noise that has continued to persist. In an interview with *New Scientist* magazine, Craig Hogan, a physicist at the Fermilab particle physics lab in Batavia, Illinois, said, "GEO600 has stumbled upon the fundamental limit of space-time - the point where space-time stops behaving like the smooth continuum Einstein described and instead dissolves into 'grains,' just as a newspaper photograph dissolves into dots as you zoom in. It looks like GEO600 is being buffeted by the microscopic quantum convulsions of space-time." Hogan continued, "If the GEO600 result is what I suspect it is, then we are all living in a giant cosmic hologram."

While there are still more experiments to be performed, and the noise that the detector is picking up may be attributed to any number of sources, at the moment there are no other probable conclusions. If the holographic theory proves to be correct, according to Hogan it would unite quantum physics with Einstein's theory of gravity.

It could also provide an explanation for the potential splitting of our current reality system into multiple and simultaneous realities as we near 2012 and complete the transit from the left hemisphere of the galaxy to the right hemisphere over the galactic center. If, in fact, the scientists can confirm that the noise that the GEO600 is picking up is holographic noise, then it would allow them to study the smallest possible interval of time – quantum time.

Going back to the analogy of a photograph that dissolves into dots as you zoom in, quantum time would likewise dissolve into grains. Each grain would be a separate reality otherwise held together by the glue (hologram) of the cosmos. As we cross the galactic center, and as time and space condenses, the hologram holding us together would start to break apart, conceivably birthing new avenues of consciousness from each singular grain. Another analogy might be to ether or air (the hologram) condensing into rain drops that are defined by multiple streams of conscious realities.

No one knows for certain how the 2012 shift of the ages will manifest. New agers, indigenous cultures and the worlds' multiple religions all have their own beliefs based on their specific cultures and/or indoctrination. Scientists, on the other hand, have a unique opportunity to study what may be the most groundbreaking discovery in quantum physics. However, their conclusions may be a footnote in galactic history if the holographic matrix breaks up before they can firmly replicate and substantiate that theory.