



Non-technical Abstract

The Resonance Project and The Holofractographic Theory

By Nassim Hamein

The Holofractographic Unified Field Theory is the result of two decades of investigation into the geometry of hyperdimensional systems and their relation to the creation of three-dimensional reality and consciousness. Mr. Hamein's findings have concluded in the understanding and the theoretical development of a quantized vacuum which is based on a specific geometric array fundamental to creation. Accordingly, the theory describes the vacuum fluctuations as a highly coherent resonant pattern, which generates the point of singularity from which our universe emerged, thus describing all the basic laws of nature and opening a door to a new level of technology led by a higher understanding. Furthermore, this research demonstrates that this knowledge seems to have been present on this planet thousands of years prior to our written history, and that evidence of its presence can still be found in ancient monuments and texts around the world.

The premise of The Holofractographic Unified Field Theory research is that space is not empty, it is full. It is full of an energy that, through a specific set of fractal geometry, creates atomic structures that are themselves made of 99.999% space. It is a sea of electromagnetic flux we call the zero point energy, which has been demonstrated beyond a shadow of a doubt, since its mechanical effects have now been measured in laboratories. This is nothing new, most ancient civilizations believed in a primordial soup of energy embedded within the fabric of space and in a primary geometric pattern coordinating creation. Later many of the world's great thinkers, including such scientists as Albert Einstein, Nicolas Tesla, Buckminster Fuller, and Walter Russell, believed in an all prevailing energy at the base of the fabric of space.

Calculations under the laws of probability show that the time spent for Universal forces to generate our biosphere, the Earth, using a random process would greatly exceed the four billion years routinely accorded to our biochemical evolution, and indeed, it would overwhelmingly exceed the actual postulated age of our Universe. This implies that there is an information network at the base of the generative powers and that each particle is in communication with all others in order to self-organize. Thus, Universal forces are holographic in nature,¹ where each point contains the whole and the interference waveform results in a specific fractal geometric pattern which self generates. This interconnectivity in "space" is what allows highly coherent and complex systems to emerge in relatively short periods of time.

From high school, students are led to believe that dimension 0 is a point and that it does not exist, that dimension 1 is a line made out of points and that it does not exist either.

Then the teacher draws a plane made out of lines which is called dimension 2, and since it is said to have no volume it has no existence as well. Finally six planes are put together to form a cube which we are told generates our 3D reality—the one we exist in. The question is then: If the point makes the line which makes the plane which makes the cube, how does one get existence from no-existence four times over?

The solution is simple—the point is the only thing that exists because it contains all other potential realities, all other dimensions. Each point is the center, linking all other points using a specific holographic geometry. It is a point of singularity defined by general relativity as an infinite spacetime curvature (the holographic curve) and by quantum gravity as quantum foam (fractal geometry). The singularity generates a black hole at the center of each atom from which we observe the "event horizon," what we call the electron spin in the case of the atom, or the ball of fire we call the sun at the center of our solar system, or the center of our galaxy. That is why at the micro level a set of mathematics derived from string theory has resulted in the postulation "...that black holes and elementary particles at the subatomic level are two different descriptions of the same thing,"² and that on the macro level, the Hubble Space Telescope has found that the centers of all galaxies are black holes. Obviously stillness, the singularity or all spin potential, must center the spin, which is a movement we perceive as reality. The powerful winds of the hurricane cannot exist without the "eye of the hurricane" to center it, the point of stillness at its center.

We live at a very critical time in history. It is a time where, in order to survive, we must come to comprehend the true principles at the root of creation. These principles are "GENEROACTIVE" in nature and reciprocal to the "RADIOACTIVE" aspect of the Universe, that is to say, that which generates through contraction or inward motion creating a feedback loop for that which alienates through expansion or radiation. We perceive ourselves as floating in an expanding Universe, supposedly resulting from an explosion, yet for the most part we are unaware that for each millimeter of expansion there is an equal and opposite contraction at the center. A black hole is a point of indwelling, where the geometry of the holographic Universal grid moves inwards to infinity. Thus, by making an apparatus with the right geometry in correlation with the correct elements, one can tap into the Universal grid.

The key to unlocking the door to Universal powers and consciousness is the result of the process of an individual turning their senses inward and experiencing the contractive pulse generating life. The ultimate outcome of such a realization will bring the individual to experience the holographic Oneness of the Universe, and to understand the fundamental geometric parameters under which this creative pulse occurs. The application of these understandings eventually generates a comprehensive technology aligned with these true natural principles.

The survival of any advanced civilization is directly related to their capacity to move through the above stated process and harmonize technology with consciousness. The implications for this at all levels of the human experience are enormous, beyond what can be postulated at this time. It is an exciting possibility for all of humanity.

1. Ervin Laszlo, *The Interconnected Universe*, World Scientific Publishing, 1995— Michael Talbot, *The Holographic Universe*, HarperPerennial, 1992.

2. "From Black Holes to Quarks," *Astronomy*, vol. 23, issue 10, October 1995, pp. 24-8. *Ivars Peterson, "Strings and Webs," *Science News*, vol 148, Iss. 9, August 26, 1995, pp. 140-41.