

Dimension Portals, Wormholes, UFOs, Cryptozoology and ZPE

Dimension Portals

In case you haven't explored the rest of my site, I am becoming rather notorious for associating paranormal activity with wormholes. This of course should come to no surprise since I have several articles on the work I have been doing with them in both the Research Page and the Experiments page of this site. But few know of the path that led me to this assumption. I will try to work that story in here as we explore the subject of conduits.

Many years ago when I was a wee child, I read everything I could get my hands on about the paranormal. One of the things that struck me was accounts of near death experiences. In nearly every case I read, the common theme was that the person having the experience traveled down a dark tunnel and moved toward a bright light at the far end of the tunnel. I thought that was a fascinating phenomena at the time, and believed that there were tunnels to the afterlife. As funny as that sounds, that just may be the case!

Additional reading introduced me to Ivan T. Sanderson. Born in Edinburgh, Scotland, Sanderson traveled widely in his youth. His father, who manufactured whisky professionally, (MY kind of guy) was killed by a rhinoceros while assisting a documentary film crew in Kenya in 1925. As a teenager, Sanderson attended Eton College, and, at 17 years old, began a yearlong trip around the world, focusing mostly on Asia. Sanderson earned a B.A. in zoology, with honors, from Cambridge University, where he later earned M.A. degrees in botany and geology. On a New York area radio talk show on WFMU in 1965, he said he had "three PhD's", but did not elaborate. While he was well known as a zoologist, he became infamous as a Cryptozoologist and for his interest in the paranormal. I had read many of his books about weird creatures he had investigated, like here is the list I had consumed before graduating high school:

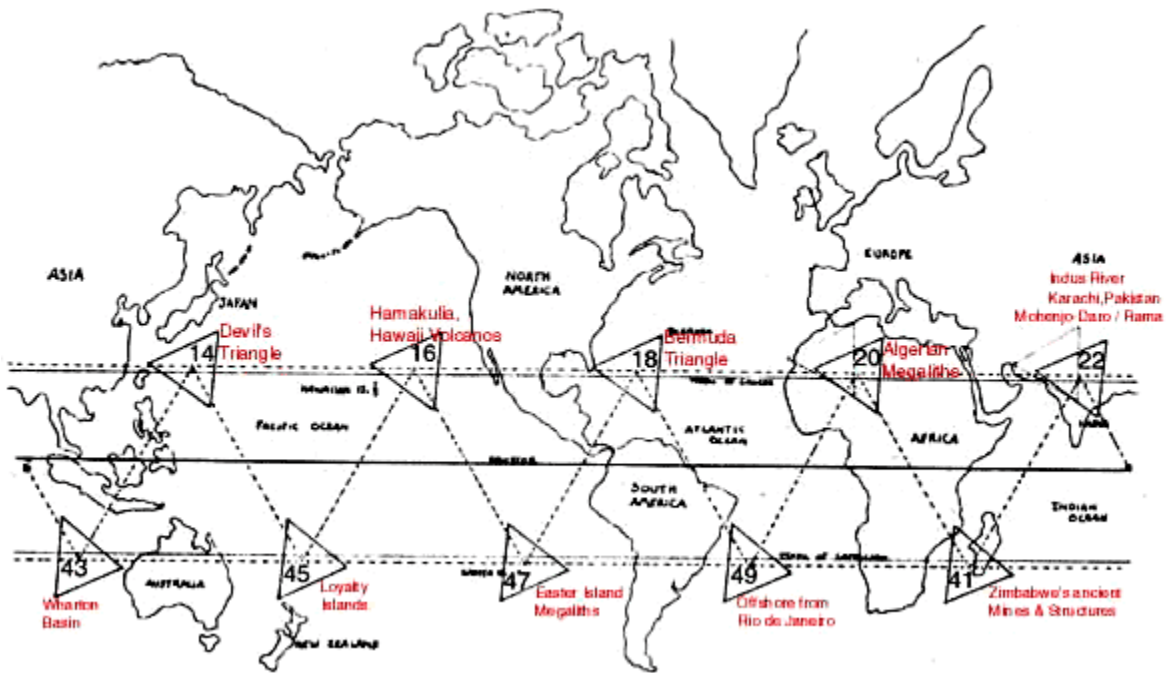
Things (essays), Pyramid Books, 1967, paperback

Uninvited Visitors: A Biologist Looks At UFOs, Cowles Education Corporation, 1967, hardback

More Things (essays), Pyramid Books, 1969, paperback

Investigating the Unexplained (essays) Prentice Hall, 1972, hardback, ISBN 0-13-502229-0

But it was his article "The Twelve Devil's Graveyards Around the World" (Saga magazine, 1972) that would alter my life for the next 38 years. In 1972 I was a senior in high school, in the sleepy little town of Delray Beach, Florida. I was fascinated at the time with the Bermuda Triangle, Biminis Wall (or the Bimini Road), Atlantis and Edgar Cayce. So when I read his article it burned like a brand in my mind. I would never forget it. But essentially, he recorded information he had gathered on the disappearances of ships, planes and people, and found areas where the concentrations were the greatest. It resulted in the map below, and revealed another startling fact.



If one were to take a globe, and mark out the exact locations of these areas on it, then took ten skewers and inserted them downward into each area in the Northern Hemisphere, they came out at a corresponding anomalous area in the southern hemisphere, after passing through the center of the earth. To me, this alone was cool beyond arctic.

His theory was that these anomalies were somehow some type of vortex affair that sucked down ships and planes leaving no trace. And maybe he altered his data to fit into his theory. History has certainly pointed several flaws out in his work. But we all make mistakes, and lots of them. At any rate, the seed was planted.

By the way, he died in Manunka Chunk, White Township, Warren County, New Jersey in 1973 of stomach cancer. Manunka Chunk is exactly 17.2 miles from my front door. When I moved here in 2004, I had no idea. Synchronicity? Entangled thoughts? Maybe....

At any rate, about five years ago I began to revisit the whole vortex thing during my research into wormholes as part of my graduate academics. The more I learned about the intricacies of wormhole theory, and the more I read, the more I started looking at wormholes as a potential related phenomenon to what we perceive as paranormal activity. At any rate, it occurred to me that at the very least it may provide a type of conduit. This was the beginning of my wormhole theory, and elsewhere on this site you can read about that journey. But it would take a lot of study, research and late night brain storming to design a device to attempt to prove that a wormhole even existed outside of theory, and the closest thing I could come up with was to pin point where EMF came from that seemed to be causing EVPs. So I built a triangulation device and discovered that EMF that are the sources for EVP is an emergent property. What does THAT mean? Simply put, EMF of a paranormal correlation appears out of nowhere with

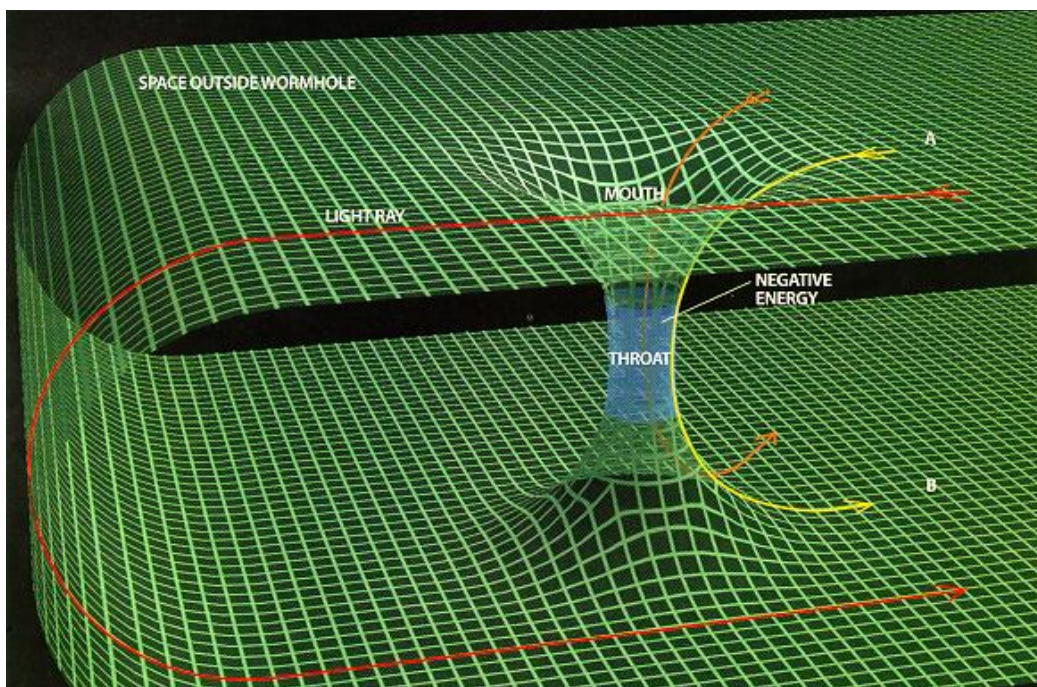
no visible source! So, how could energy, in the form of a low frequency electromagnetic field, appear out of nowhere?

M-Theory and Superstring Theory supports the existence of other dimensions, as does Holographic theory and my own *Frequency Theory* (see the research page). Multiple universes have been proven mathematically in accordance with the Many World's Theory, or Multiverse Theory. It is not a question of if they exist, but where and when. Activity around such portals tends to be dynamic and unique to the portal. Hence, transitory phenomena. But a little forthought and preparedness is in order.

Since we know so little about this type of phenomena, extreme caution should be employed when dealing with a suspected active portal. I cannot stress enough the danger of operating near such a force. And while there is no concrete proof linking conduits with the paranormal as of yet (only tantalizing data has been recorded so far) there are reported cases of people simply disappearing in front of multiple witnesses and it is very possible that these could be related to someone inadvertently walking through a fully formed, active portal. None of these people were ever seen again. Keep that in mind the next time you see a shimmering haze as your equipment goes haywire.

Wormholes

This is the point in which I lay my wormhole theory upon you, at least in close to Lay terms. But first, the headache material has to be discussed to lay the "foundation". In physics, a wormhole is a theoretical topological feature of spacetime that would be, fundamentally, a "shortcut" through spacetime. For a simple visual explanation of a wormhole, consider spacetime visualized as a two-dimensional (2D) surface (see illustration, below).



If this surface is folded along a third dimension, it allows us to picture a wormhole "bridge". Bear in mind now that this image is merely a *visualization* designed to convey an essentially abstract structure existing in 4 or more dimensions simultaneously. The

parts of the wormhole could be higher dimensional analogs for the parts of the curved 2D surface; for example, instead of mouths which are circular holes in a 2D plane, a real wormhole's mouths could be spheres in 3D space. A wormhole is, in theory, much like a tunnel with two ends each in separate points in spacetime. Ok, so far so good. While there is no acknowledged observational evidence for wormholes, there are valid theoretical solutions to the equations of Einstein's Theory of General Relativity which contain wormholes. The first type of wormhole solution discovered was the *Schwarzschild* wormhole which would be present in the Schwarzschild metric describing an eternal black hole, but research found that this type of wormhole would collapse far too quickly for anything to cross from one end to the other. Wormholes which could actually be crossed, known as traversable wormholes, would only be possible theoretically if exotic matter with negative energy density could be used to stabilize them. However, going back to our ZPE discussion, Stephen Hawking, Kip Thorne, and many other physicists believe that the Casimir effect is evidence that negative energy densities are not only possible in nature, but prevalent. Also blatantly absent is any natural process which could be predicted to form a wormhole naturally in the context of general relativity, although the quantum foam hypothesis is sometimes used to suggest that tiny wormholes might appear and disappear spontaneously at the Planck scale. It has also been proposed that if a tiny wormhole held open by a negative-mass cosmic string had appeared around the time of the Big Bang, it could have been inflated to macroscopic size by cosmic inflation. But now, there are doubts being cast on the reality of inflation. Recently, Oxford University Physicist Roger Penrose and Vahe Gurzadyan from the Yerevan Physics Institute in Armenia have found an effect in the cosmic microwave background that allows them to *see through* the Big Bang into what came before. Anyway, to make a long story short, there is evidence of multiple Big Bangs and the cause was the collisions of super massive Black Holes. This means the Universe may be way far older than we thought, and just bangs out in other directions. My own thoughts on this is that these multiple Big Bangs were not Big Bangs at all, but the result of an adjacent universe bubbling into our own and bursting, spewing new matter and new directions for matter to flow out to. In that aspect, we are just cosmic wave riders who can't see behind us beyond the horizon, where other beaches and surfers may exist. But I stray...

The American theoretical physicist John Archibald Wheeler invented the term wormhole in 1957, but it wasn't new by any means. German mathematician Hermann Weyl had already proposed the wormhole theory, in connection with mass analysis of electromagnetic field energy in 1921.

More Headaches

The basic notion of an intra-universe wormhole is that it is a compact region of spacetime whose boundary is topologically trivial but whose interior is not simply connected, or in other words, a big soda straw. Formalizing this idea leads to definitions such as the following, taken from Matt Visser's Lorentzian Wormholes.

"If a Minkowski spacetime contains a compact region Ω , and if the topology of Ω is of the form $\Omega \sim R \times \Sigma$, where Σ is a three-manifold of the nontrivial topology, whose

boundary has topology of the form $d\Sigma \sim S^2$, and if, furthermore, the hypersurfaces Σ are all spacelike, then the region Ω contains a quasipermanent intra-universe wormhole."

Characterizing inter-universe wormholes is more difficult. For example, one can imagine a 'baby' universe connected to its 'parent' by a narrow 'umbilicus'. One might like to regard the umbilicus as the throat of a wormhole, but the spacetime is simply connected. This should be setting off light bulbs at this point inside your head. So..... What if there is such a thing as a megaverse. What if, in this megaverse there are an incredibly mind numbing number of other universes. What if, these universes come into close proximity to each other, but are isolated on the macro level by aether, ether, exotic matter or even thick ZPE? What if also in this goo there exists billions upon billions of cosmic strings that have been pulled and tugged on until they may be a few hundred miles long. Or a mile long, or twenty yards long....

And what if they resonate at their own unique frequencies. The longer the string, the lower the frequency in which it vibrates. And what if, between two adjacent universes, the power of gravity is awesome. Additionally, what if as these strings approach each other, they begin to resonate at the same frequency and entangle, forming a giant double helix. And, what if gravity or super gravity attracts them, taking one end of the pairs toward one universe, and the other is attracted to the other, and the holographic boundary enclosing the two universes are each penetrated, and a conduit is formed and stabilized by the exotic matter goo that surrounds them. The connection would be brief, because there would be some matter annihilations occurring at the Planck Level that would give off Gamma radiation and deplete the stabilizing exotic matter. But if these strings became vortexual, each entangled tube rotating in opposing directions, a two way double helix wormhole would form, that could allow energy, matter, or even a being to pass through it from one universe, to the other, and to have a return path, since a wormhole is one way only. But an entangled pair...well...you get where I am heading with this. But here is something else. This solution has universal potential. UFOs may use these portals to travel vast distances in a short amount of time because sub light speeds could be employed. Additionally, this may explain cryptozoological creatures that appear and disappear seemingly at will. Traveling through an intra-universal or inter-universal wormhole may not require high speed, but it will require vast amounts of energy, unless of course you already ARE energy. But if you are energy, you will use a lot of energy just going to where you want to go. Once you get there, your abilities may be rather diminished. But there may be another option at our plasma fingertips.

The Zero Point Field is a potential source for unlimited, free energy. Because Zero Point Energy is everywhere in space, and I will wager everywhere in Time, it would offer limitless travel options. On a physical note, ZPE powered spacecraft would solve the two fundamental issues of space travel; Speed and fuel supply. The problem is extracting the quantum fluctuations of ZPE from the vacuum, and a machine to efficiently do this is beyond reach for now. But for a being of pure energy, this might not be out of range for options. After all, we here at the S.P.I.R.I.T. believe in fair and balanced, and we believe that handing out headaches should know no boundaries.....

A little side trip for the UFOlogists

An interesting footnote here is from World War II Germany. The Nazi interest in ZPE is well documented and it is believed they extracted small amounts of ZPE as far back as 1941! Suddenly their flying disk program which our government has talked down since the photographs were first released to the public takes on a whole new implication. I bet I just sent a warm tingly feeling up all you conspiracy freaks legs now didn't I? Further exploration of the Casimir Effect may very well hold the key to a viable production ZPE powered engine. While current experiments have led to the extraction of only small amounts of ZPE, refining the engineering process of a device capable of harvesting and storing larger quantities will bring us new vistas of existence at the next level of human development. It would as Emeril would say...kicks it up a notch... Of course not all physicists buy into ZPE as a usable fuel source. Professor Steven Weinberg often refers to the law of conservation of energy, which tells us if we get energy out of empty space we must leave it in a condition of lower energy. He asks, what can have lower energy than empty space? In return, Puthoff points to modern research that demonstrates a vacuum state such as the ZPF can have different energy values and can even decay to a state of lower energy values under specific conditions. In spite of what the critics claim, successful extractions of ZPE have occurred. So the ZPF and ZPE may be the fuel of choice for alien visitors, but it certainly isn't the only one. For a minute or two, let's wander off into UFO territory and what may be a useful source of power for them to operate with.

Matter Propulsion

Our current technology of chemical rockets isn't going to get us to the stars. Frankly, it may not get us across our solar system. Getting to a wormhole is a joke. There is however, an explosive method of propulsion that aliens could be using, one that we are just beginning to understand and work with.

Anti-matter

Hold the engines together Scotty, and give me warp 9.

Anti-matter is similar to anti-gravity in that it involves the annihilation or control of its opposite, in this case, matter. Matter and Anti-matter have opposite charges. By combining matter and antimatter, a tremendous amount of energy is created. That's right...created. Only in reality it is *converted from static energy to...well...you'll see*. All of the mass becomes energy. Of course, the radiation emitted would turn us into French-Fries. Another currently limiting issue is the availability of antimatter. So far, large amounts have been dreams, with just small amounts making a fleeting appearance. No filling stations are running ads for high octane antimatter. At least not yet. But that is changing. Scientists at CERN have recently created antimatter from particle collisions, and *bottled it*. Better start creating an infinite travel itinerary...

Negative Matter

Negative matter is another option for star drive propulsion. Negative matter has negative mass, not a reverse electric charge like antimatter has. Negative matter would have a reversed mass polarity that would nullify the mass of its positive matter. The charge imbalance between positive and negative matter would accelerate a vehicle

through space. This earth shattering concept isn't a new one either. Astrophysicist Hermann Bondi proposed this in 1957.

So what is the big catch?

No one has ever found negative matter. Congratulations. I have just led you around your elbow to get to your thumb!

Back on track, Kip Thorne unleashed his concept of injecting a small amount of matter with negative energy into the throat of a wormhole to stabilize it enough to facilitate travel back in 1988. This exotic matter would have to have even less energy than ZPE, making it negative in nature. Let's examine for a moment why this would work:

Threading the wormholes throat with exotic matter that has negative mass and positive surface pressure can stabilize the wormhole because the negative mass ensures that the wormholes throat lies outside the horizon, allowing spacecraft to go through it while the positive surface pressure stops the wormhole from collapsing. As long as the exotic matter is contained along the edges of the frame that supports the wormhole its mouth can be open for transit. Thorne actually devised a wormhole concept that did not require a black hole or a white hole, or the nasty event horizon with its point of singularity. Throats or tunnels could be large enough for a spacecraft to get through with no threat of the mouth closing. His wormhole would be stable for two way traffic, linking two points in two dimensional space. However, Thorne's wormhole does not exist naturally. It would have to be created.

But again I stray...back to the ala natural...

Here is the clincher. Wormholes, since they are similar to black holes, would have something of an even horizon. As such, there would be gravity fluctuations, time distortions, atmospheric pressure changes, elevated ion counts, Gamma radiation, UV light bursts, temperature fluctuations, Humidity fluctuations, barometric pressure drops, increased atmospheric conduction, in fact, most of the measurable phenomena associated with paranormal activity. Wormholes would also have a holographic boundary, and as such, pure energy could project upon it. Would we be seeing a ghost? Quite possibly, since if the energy were sentient, and was the totality of a former physical beings consciousness, it would only stand to reason that it would project its former form on the screen for all to see. And since a wormhole can connect both space, as well as time, those events we call "residual haunts" may simply be that we are witnessing a holographic display of a historical event as it is happening, since time dilations would be running rampant. We might actually witness the event as it happened, from outside the field of perception for the combatants. Maybe to them...we are the ghosts...

Sweet Dreams.....