

SCIENCE MEETS SPIRITUALITY

# Science Meets Spirituality

A collection of published articles from the author of  
*The Grand Illusion: A Synthesis of Science and Spirituality - Book One*

**BRENDAN D. MURPHY**

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# Junk DNA: Our Interdimensional Doorway to Transformation

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## Introduction

Something that is not particularly widely known about the mind-body connection today is that, since the early 1940s, a genuine microbiological framework for understanding the power of suggestion, intention, belief, and experience in general has been developing. In this short essay based on my research in *The Grand Illusion: A Synthesis of Science and Spirituality* (Books 1 and 2), we will look at some of this work within the context of physiological and psychospiritual transformations—and the deliberate acceleration of one’s conscious evolution.

## If We Don’t Understand It, Then It’s “Junk”

As most readers probably know, the vast majority of our DNA “text” is not used in the coding of proteins and enzymes—it is non-coding—and scientists generally don’t have any idea what its purpose is. Thus, in their infinite wisdom, they initially dubbed it “junk DNA”. How much of our DNA is junk? About 95–98 per cent—rather a lot of waste for Nature to hang onto, I think you will agree (some scientific estimates go as high as 99 per cent). Since it is not responsible for constructing our basic physical form, its purpose has remained mysterious to conventional mindsets until very recently. We now know that a large portion of that “junk” DNA is made up of mobile genetic elements (transposons and retrotransposons) or “jumping DNA”, which can rewrite and activate—or deactivate—certain genetic codes. Jumping DNA reportedly makes up as much as half of the total DNA nucleotides.<sup>1</sup>

Another major portion of the non-protein-coding regions of the genome is comprised of variable-number, tandemly repeating sequences known as “satellite DNA”. Microbiologist William Brown believes that through specific conformational arrangements, satellite DNA interfaces with the so-called “morphic field”; various conformations have specific resonances with the morphic field and can therefore tune into different information programs. Since satellite DNA is very specific to each person, each of us tunes into a distinct and unique morphogenetic pattern.<sup>2</sup>

It seems likely that both jumping DNA and satellite DNA interface with the morphic field, thus responding to alterations in one’s state of consciousness. Satellite DNA’s ability to expand the number of repeating sequences means an increase in the information-carrying capacity of DNA. As a fractal antenna, DNA interacts with the vacuum/aether (terms which are synonymous in this context with zero-point field/implicate order/time-space), transducing the zero-point energy which interacts with our consciousness. A greater interaction between our DNA and the torsion and/or scalar forces in the vacuum might equate to expanded consciousness, while a lesser interactivity would result in a contracted awareness. Thus, “certain modular arrangements of DNA would be more conducive to conscious awareness.”<sup>3</sup>

In the 1990s, a team of Russian linguists led by Dr Peter Gariaev discovered that the genetic code in “junk” DNA follows uniform grammar and usage rules virtually identical to those of human language. It turns out that the “junk” was laden with the intimations of intelligence, purpose and meaning (a perspective forbidden by fundamentalist Darwinism). This ground-breaking research followed Jeff Delrow’s discovery in 1990 that the four nucleotides (A, T, G and C) of DNA inherently form fractal structures closely related to human speech patterns.<sup>4</sup> Within non-coding DNA segments, scientists have found large numbers of “endlessly repeated sequences with no apparent meaning, and even palindromes, which are words or sentences which can be read in either direction.”<sup>5</sup>

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Thus, human language seems to have emerged from the grammatical and syntactical structures within our very own DNA—the massive “junk” portion, no less!—hence why there is no substance to the notion that there was some kind of linear progression from the primitive form of pre-linguistic communication in the animal kingdom to human language. It was a quantum leap right out of the aether/vacuum/implicate order.<sup>6</sup>

The Gariaev group’s pioneering DNA research accounts for the power of hypnosis (and potentially most other psi phenomena, or “hypercommunication”). One of the basic assumptions made by the Gariaev team is that “the genome has a capacity for quasi-consciousness so that DNA ‘words’ produce and help in the recognition of semantically meaningful phrases.”<sup>7</sup> Because the structures of DNA base pairs and of language are so similar, we can alter our own genetics by simply using words and sentences, as has been experimentally proven. Live DNA “will always react to language-modulated laser rays and even to radio waves, if the proper frequencies are being used. This finally and scientifically explains why affirmations, autogenous training, hypnosis and the like can have such strong effects of humans and their bodies.”<sup>8</sup>

One of the more famous cases of hypnotically induced genetic alteration was documented c. 1951 at the Queen Victoria Hospital in West Sussex, England. It involved the cure of Brocq’s disease in a teenage boy. His skin was dry, hardened and reptile-like, and it cracked and bled easily. Using hypnotic suggestion, anaesthetist and hypnotist Dr Albert A. Mason remedied the condition in a matter of weeks—a miracle at the time, since Brocq’s disease is a genetic condition, so eliciting a cure meant that Mason had effectively reprogrammed the boy’s genes (which scientists of the time “knew” was impossible). The boy’s hardened skin fell away, exposing soft, healthy flesh which remained so thereafter.

Today we know that by using correct light and sound frequencies—as well as words—we can activate some of our mobile DNA to “re-code” certain portions of the genome, thus effecting a physical transformation at the most fundamental biological level.

### **DNA, Wormholes and Torsion Fields**

During 1984–85, Gariaev (pictured below) made a startling discovery. He found that an in vitro DNA sample in a test tube had the ability to attract and harness coherent laser light, causing it to spiral along the DNA helix. This alone was an unexpected (and paradigm-shifting) discovery, but it wasn’t all. After the DNA sample and all the apparatus were removed, the photons continued to spiral as if the DNA was still there. This was dubbed the “DNA phantom effect”, and it signified that some “new” scalar/torsion field structure had been excited from the vacuum/aether and was entraining the light even in the absence of the DNA!

This effect has been observed to last for up to a month, showing that this new field structure possesses remarkable persistence and stability. Even after blowing the phantom away with gaseous nitrogen, it returns within 5–8 minutes (torsion fields are known to be stable and persistent). Gariaev et al. also remark that “sound waves radiated by the DNA molecules were registered in these experiments”, showing that DNA not only absorbs and emits light (as is well established) but radio frequencies and phonons as well.<sup>9</sup>



Dr Peter Gariaev

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Our DNA harnesses both sound and light in its moment-by-moment operations, but, more than this, it “punches holes” in space-time, opening a window to time-space/the time domain. To put it another way, our DNA creates “magnetised wormholes” in the fabric of space—“tunnel connections between entirely different areas in the universe through which information can be transmitted outside of space and time. The DNA attracts these bits of information and passes them on to our consciousness.”<sup>10</sup> Most of us know this process as intuition or psychic insight. Ordinary human memory would also operate on similar principles, since available evidence indicates that our memories are stored not in our brains but in aetheric/implicate/time-space field structures which envelop our bodies (a.k.a., the “auric fields”).<sup>11</sup>

Various researchers have theorised that the energy occupying time-space/aether which is responsible for these phenomena is twisting/spiralling torsion energy. The “magnetised wormholes” mentioned above could also be described as “torsion fields” or “vortices”. A torsion field is a self-sustaining vortex in the aether/time-space which is innately non-electromagnetic—though it can produce EM effects such as light. By spinning, a vortex can excite photons or virtual photons out of the fabric of space/aether—and static torsion/scalar fields can harness and store light within them (as we see with the DNA phantom effect).<sup>12</sup>

Sol Luckman, developer of the sound-based Regenetics healing and transformation method, considers qi/prana/orgone to be the light-based effect of torsion fields. In *Conscious Healing*, he describes torsion energy as “universal creative consciousness or subspace energy (Aether) experiencing itself in time... Torsion Energy in the form of a ‘life-wave’...interfacing with and modifying Potential DNA’s Transposons is the driving force behind the evolution of human consciousness and physiology.”<sup>13</sup>

The first research generally credited with the discovery of this “fifth force”—torsion—is that that done in the late 1800s by Russian professor N. P. Myshkin.<sup>14</sup> Einstein’s colleague Dr Elie Cartan first coined the term “torsion” in 1913 in reference to this force’s twisting movement through the fabric of space-time—but his important work was virtually buried by the rampant success and notoriety of Einstein’s theories. In the 1950s—the same decade in which Dr James Watson and Francis Crick discovered the helical structure of DNA—pioneering Russian scientist Dr Nikolai A. Kozyrev (1908–1983) conclusively proved the existence of this energy demonstrating that, like time (and not dissimilarly to DNA), it flows in a sacred geometric spiral,<sup>15</sup> as I detail in *The Grand Illusion Vol. 1* (TGI 1). Russian scientists are reported to have written thousands of papers on the subject in the 1990s alone, and, more recently, award-winning physicist Nassim Hamein, along with his colleague Dr Elizabeth A. Rauscher, has re-worked Einstein’s field equations with the inclusion of torque and coriolis effects.

### **Torsion Fields, Mental Intention, and Healing**

If your “soul” is in fact a torsion field or vortex in the fabric of space (or a structure of multiple nested vortices, as described by seers and occultists), then your consciousness, by definition, must survive the demise of your physical body: it existed in the aether/vacuum/time-space/implicate order/zero point field before you ever obtained a body. This is exactly the perspective shared by physicist Fred Alan Wolf, who refers to the vacuum of space as “the home of the soul,” from which the material world was actually born.<sup>16</sup>

Interestingly, the work of scientists Gennady Shipov and Burkhard Heim “established that torsion generators allow us not only to replicate all ‘phenomena’ demonstrated by so-called ‘psychics,’ but they were also able to demonstrate effects that were never demonstrated by any ‘psychic.’”<sup>17</sup> This “transcendent force” that is intrinsically unrestricted by the bounds

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of our space-time (and which, in the form of torsion/scalar waves, effectively operates billions of times beyond the speed of light) can account for the well documented remote healing phenomenon demonstrated in many studies, as well as more localized, short-range psychokinetic effects. (For a much more comprehensive exposition on such mind-matter interactions, see TGI 1.)

Cell biologist Dr Glen Rein discovered experimentally that anger, fear and similar emotions have the power to contract a DNA molecule, compressing it. On the other hand, emotions such as joy, gratitude and love unwind or decompress DNA exposed to them. This effect could be created on samples up to half a mile away from the “sender” of the emotion.<sup>18</sup> Years earlier in Russia, remote-influence experiments with human targets presaged Rein’s results and proved that remote human intention could be used to affect physiological and conscious processes in a distant human target, as well as to send telepathic messages.<sup>19</sup>

Pertinently, in another series of Rein’s experiments, those with coherent electrocardiograms could wind or unwind DNA samples (not extracted from their own bodies) at will, while those with incoherent heart energy could not. Furthermore, in these experiments, simply *feeling* love-based emotions was not enough to affect the DNA samples: *the intent to alter them had to be present*. The effect was achieved up to half a mile away in an experiment using Lew Childre. Another experiment using Russian healer Valerie Sadyrin replicated the effect with Sadyrin stationed thousands of miles away in Russia (Rein’s experimental setup being in California),<sup>20</sup> thus indicating that, although coherent EM heart energy does act locally within the body, it also has a non-EM (torsion/scalar) component that acts nonlocally, entangling healers with their “healees” (via time-space/aether/implicate order). Ipso facto, DNA is a “torsion antenna,” a biological “bridge” between our space-time and time-space/aether.

Thus, Rein’s research links torsion to life-affirming emotions—in particular unconditional love, which propels both our individual and collective evolution. “Only the love-based emotions stimulate DNA to decompress so that messenger RNA can access codes for healing”. Negative emotional states compress the DNA helix, “severely limiting access to genetic information necessary for healing as well as evolution”.<sup>21</sup>

### Sounds Like DNA Activation

We have recently entered into what Larry Dossey, MD, has dubbed “Era III” medicine. Era III medicine is concerned with the primacy of bioenergetic consciousness in the sound domain (time-space/aether/implicate order) in healing and transformation, whereas “Era II” epigenetics primarily restricted to the light domain of our space-time, and “Era I” was myopically based solely on physico-chemical considerations—a boon for Big Pharma.<sup>22</sup> Era III acknowledges that since consciousness is fundamentally nonlocal, not only can your thoughts influence your own physiology, but someone else’s as well, regardless of distance—as per the aforementioned early Russian remote-influence experiments and Rein’s more recent work.<sup>23</sup>

As the Gariaev group has shown, sound and light can be utilised to rewrite the genetic code. The group even went so far as to be able to turn frog embryos into salamander embryos by electronically recording one species’ DNA informational patterns and then re-transmitting them to the other species. The resulting



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salamanders could even mate and produce baby salamanders.<sup>24</sup>

Specific sound frequencies: herein lies the power of Luckman's DNA activation method. Some of you may be aware that our mathematically structured DNA is "tuned" to the ancient Solfeggio scale; it is resonant with it. According to mathematicians Marko Rodin and Victor Showell, this scale constructs the entire universe. Len Horowitz, DMD, comments that the "creationistic dynamics of matter have their source in pure acoustic spirit",<sup>25</sup> which is vividly demonstrated (analogically) by the work of the late Dr Hans Jenny (pictured below). By vibrating a mass of solid particles on a metal plate at certain frequencies, Jenny caused those particles to arrange spontaneously into specific geometric forms. Alternatively, the vibration of these loose particles suspended in a fluid could be seen to create nested geometric figures—the Platonic solids, in point of fact.<sup>26</sup>



Hence Horowitz's point about matter being created by "sonic" frequencies in the "spiritual" domain. Because the ground of reality is fundamentally holographic, it assembles the manifest universe fractally in a self-referencing manner in which geometric forms—such as the Platonic solids—can be nested within one another.

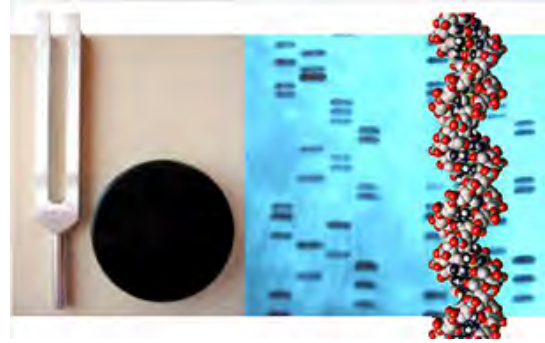
By simply utilising the correct vowel chanting technique—the most important ingredient—and a 528 Hertz Solfeggio tuning fork (as detailed in Luckman's recent book *Potentiate Your DNA*), some of your mobile genetic elements can be activated to harness greater amounts of torsion energy in time-space/aether. (With the Regenetics method, the activation of potential DNA occurs incrementally as one goes through the different stages of Potentiation, Articulation, Elucidation and Transcension.) Potentiation—the first phase of the Regenetics technique—specifically employs the "mi" note of 528 Hz, which has been used by molecular biologists to repair genetic defects<sup>27</sup> and is also known simply as "Love Hertz". The result of this total process (the Regenetics Method)—which unfolds over a minimum of 27 months—is a gentle and progressive kundalini awakening and healing of the physical, mental, emotional, and spiritual bodies/layers of the psyche (see figure 1). Allergies disappear, old

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injuries repair, serious diseases vanish, the body detoxifies, emotional baggage is purged, and a sense of peace and well-being develop. Some people can even begin to sense their fundamental interconnectedness with creation, a development that reaches its fullest fruition with the completion of the final stage, after the prefrontal lobes have been awakened through Elucidation.<sup>28</sup>



For my part, immediately following my own Potentiation,<sup>29</sup> I noticed my damaged rotator cuffs felt subtly different. Within a few weeks, they had improved very significantly. Seven months later, I experienced virtually no pain in them and could comfortably lie on my side to sleep at night—something I had not been able to do for about 12 years previously, no matter how positive I tried to be or how determined I was to heal them myself. Before doing my own Potentiation, even swinging my arms back and forth across my chest caused sharp, stabbing pains in my shoulders—but no more. After several months I also experienced a spontaneous detox process (primarily through my sinuses), and my food allergies show signs of eventually disappearing.

With the DNA acting like a tuning fork and resonating with the vowel chant and 528 Hz Solfeggio frequency, the “errors” in the sonic torsion field blueprints (in time-space) for our biology are corrected. At the biological level, the jumping DNA shift to “rewrite” the gene code for the better, as previously dormant codons are switched on—while others may be switched off—in order to improve healing mechanisms and so on. Consciousness researcher Stephen Linsteadt has reported that, at this 528 Hz frequency, “the clustered water molecules that surround and support the DNA structure form a perfect six-sided hexagon”<sup>30</sup>—meaning that you are apparently generating your own internal cymatic effect as you perform your own Potentiation!

“In theory,” writes Horowitz, “phase-locking your body to [the] 528 Hz frequency sends the most powerful healing energy in the universe to your DNA’s amino acid sequence, which vibrates in a glycoprotein matrix of structured water, depends heavily on the 528 Hz frequency not just for its physical structure but also for its bioelectrical and bioacoustic functions.”<sup>31</sup>

### **A New Kind of Human?**

Microbiologist Dr Colm Kelleher has studied “junk” DNA for years. He states that transposons are known to be engines of evolution, explaining that the most plausible mechanism for initiating a rapid, large-scale change in physical structure—even the emergence of a new species—is a “simultaneous transposition burst”. He speculates that similar mechanisms might also be involved in a kundalini experience.<sup>32</sup>

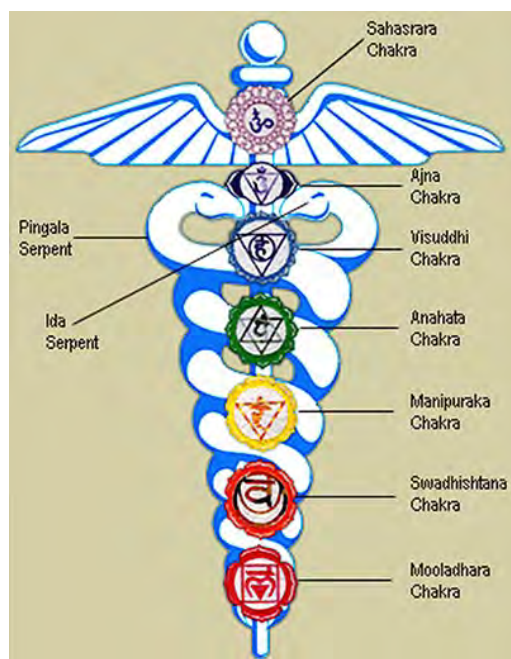
Kundalini—a real physical energy, as I show in TGI 1—has always been held in high esteem by mystics and seers because of its ability to awaken higher consciousness and vivify and restore the physical body. It upgrades the bioenergy system. The principal function of kundalini in occult development is reputedly to pass through the etheric chakras and vivify them so that they bring astral experiences through into the physical consciousness.<sup>33</sup> An enhancement of the chakras at the etheric level will naturally have positive physical side-effects, as the etheric body is an energetic duplicate of the physical and in fact is considered to be of the “physical” density in its own right (unlike the astral/mental/spiritual energies).

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The kundalini serpents and the chakras

Retired theoretical physicist Dr Amit Goswami states in *Physics of the Soul* that the raising of the kundalini seems to unleash the dormant capacities of consciousness for making new representations of the vital (etheric) body onto the physical body. “There is evidence. People in whom kundalini has risen and been properly integrated undergo extraordinary bodily changes (for example, the development of nodules on the body that [form] the figure of a serpent).”<sup>34</sup> Kundalini experiencers also often describe an incredible white light enveloping their consciousness—as the plasma-like kundalini rises up the spine and explodes into the head and the crown chakra. The result in the moment is often a state of expansive bliss.

One salient point to any researcher of these topics has to be that there are similar elements in the aftermath of DNA and kundalini activation as compared to the near-death experience (NDE). Aside from biophysical alterations (an effect shared

by all groups), many near-death experiencers (NDEers) have reported that they experience a deeper sense of connectedness with all things, higher levels of empathy, decreased competitiveness and egotism, elimination of the fear of death, and a greater sense of peace and contentment. The spontaneous resolution or disappearance of serious diseases and allergies falls under the category of biophysical transformation, which is correlated with kundalini awakening as well as DNA activation. NDEer Mellen-Thomas Benedict, for example, had an inoperable brain tumour prior to his 90-minute NDE. Post-NDE, his cancer was simply gone: it had vanished.<sup>35</sup>

NDEers also find quite often that their psychic faculties are put into overdrive post-NDE—whether they like it or not! In *Transformed by the Light*, Dr Cherie Sutherland offers the case studies of 50 Australian NDEers, at least one of whom reported that post-NDE they had become so telepathic that they were picking up on the internal monologues of people around them—totally unintentionally.<sup>36</sup>

Dr Kenneth Ring actually hypothesised in the 1990s that NDEers do undergo a kundalini awakening, and he marshalled some impressive evidence in support of the notion in *The Omega Project*.<sup>37</sup> We might speculate whether the NDE can also spontaneously precipitate the sealing of the “fragmentary body” (the energy defect in the second chakra) by revealing to people their true nature as immortal “spirit” or infinite consciousness and an integral part of the cosmos, thus remedying their “separation consciousness”—as well as other personal issues around self-loathing, guilt, and so forth. Certainly, the experience of contacting a force of cosmic love, compassion and total, unconditional acceptance is powerfully healing for many NDEers. Perhaps not surprisingly, many find that they spontaneously develop powerful healing faculties—even to the extent that they give up their careers to become energy healers!

This suggests the activation of previously dormant sections of DNA (codons) involved in the transmission and mediation of electromagnetic energy and torsion forces. In 1996, Kelleher cloned a stretch of human DNA from activated human T-cells and found it to consist of a tandem array of transposon sequences “arranged like beads on a string”. It was the perfect

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structure that he had envisioned for accomplishing “a large-scale speciation-type change.” Kelleher predicts that people who have undergone NDEs or have meditated for long periods “should have a higher transcriptional level of this transposon cassette.”<sup>38</sup>

Available NDE case studies seem to support his contention. Many NDEers appear to represent a new kind of human being: one not just infinitely more metaphysically aware than the “average” person but one who is also more “switched on”, genetically and psychically speaking. Overall, NDEers seem to show an unusually high level of intuitive activation, not unlike kundalini-awakened individuals.



### **Speculative Conclusions and Visions for the Future**

In 2003, the Encyclopedia of DNA Elements (“Encode”) genome research project was launched. Pooling the resources of over 400 scientists over thirty-two laboratories throughout the UK, US, Spain, Singapore, and Japan, it is the largest research project into the human genome yet conducted. In early September 2012, scientists from the Encode project confirmed, after having analyzed all 3 billion pairs of genetic code comprising our DNA, that far more of it is biologically active than had been widely believed: 80% is in fact performing a specific function, confirming that most non-protein-coding “junk” DNA isn’t junk at all.

Perhaps more importantly in the context of the foregoing discussion, these scientists have also identified 4 million “switch genes”, which are sections of DNA that control when genes are switched on or off in cells. These can even be a long way from the actual gene they control (if you’re talking about an uncoiled DNA strand). Many switches are linked to changes in risk levels for various diseases and disorders,<sup>39</sup> and we have the field of epigenetics to thank for proving that local environmental triggers (including stress) are ultimately more important in determining the activation or silencing of certain genes—and therefore our biological health—than inherent genetic defects (which account only for about 5% of all diseases).

It is only natural to conclude that mobile DNA elements/transposons—comprising as much as half of our roughly 98% “junk” DNA—are involved in mediating the functions of at least some of these 4 million “switch genes”. In addition, mobile DNA (and satellite DNA too, if Brown is correct) appear to interface with our consciousness in the aether/time-space/implicate order. This means that Era III metagenetic modalities such as the sound-based Regenetics Method—where the facilitator can be located thousands of miles from the treatment recipient—can be effective in influencing genetic expression regardless of healer-healee proximity. In the time-space domain consciousness occupies, distance is meaningless.

Thanks to the innovative work of researchers in fields as diverse as shamanism, epigenetics, thanatology, psychiatry, molecular biology, hypnosis, kinesiology, occultism and more, we may have identified four major ways to activate our latent jumping DNA to effect

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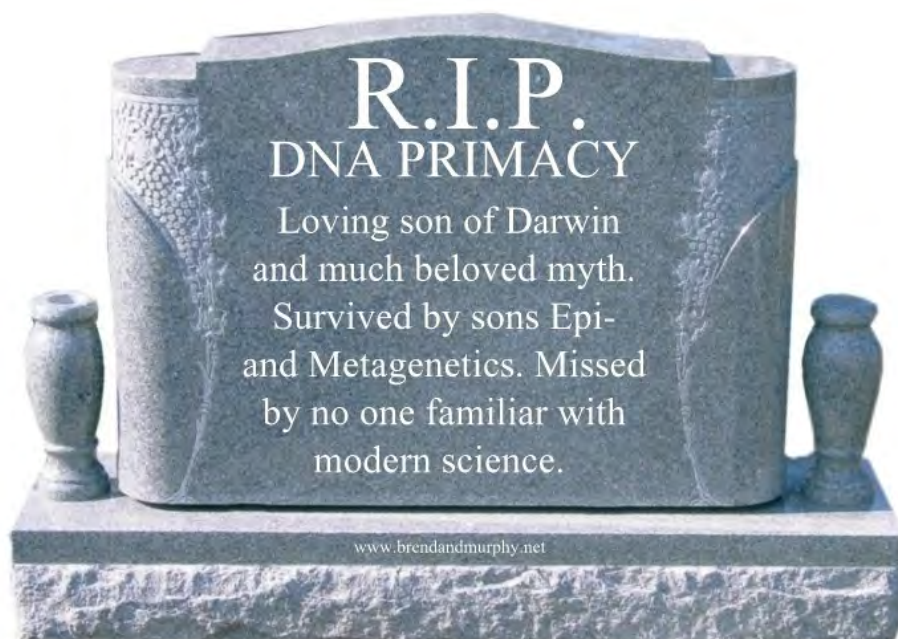
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dramatic personal transformation and even conscious evolution: hypnosis, DNA activation with vowel chants and Solfeggio frequencies, kundalini awakening, and NDEs (the latter three all apparently involve kundalini activation to varying degrees, and reach deeper into the multiple levels of one's being). This is to say nothing of the astrophysical processes which can influence planetary microbiology, and over which we as individuals seemingly have little control—a tangent we lack space for here.

Thus, with the extinction of bottom-up Darwinian “DNA primacy,” we can and must relinquish the moribund notion that our genetic inheritance is a done deal which we can no more change than the Earth's orbital pathway around the Sun. The various lines of research discussed herein reveal that in using vowels and targeted light and sound frequencies to deliberately change our genetic expression in a controlled fashion, we can also change our consciousness—and vice versa. We can change our consciousness and, in turn, alter genetic expression (more or less permanently). No longer can a human be conceived of as a powerless little Darwinian “meat computer” at the mercy of the random forces of “natural selection”.

Thank goodness for the “junk” that Nature didn't throw away! ∞



## Diary of a DNA Potentiator and Articulator

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As someone with myriad physical injuries sustained over the years through athletic pursuits or just outright clumsiness (or “bad luck”)—as well as having food allergies—I have longed for a “natural,” non-surgical and non-pharmaceutical solution to my ailments. On a more transpersonal level, as an author and researcher, I’ve been somewhat obsessed with the notion of finding powerful and permanent solutions to such problems so that I could disseminate them as widely as possible for the benefit of others. That’s why I’m going to tell you about my experience thus far with DNA activation, or more specifically, the first two stages of Sol Luckman’s Regenetics method: Potentiation and Articulation, respectively. (Sol is the author of *Conscious Healing* and *Potentiate Your DNA*, two books that I highly recommend.)

Without getting too much into the nitty-gritty of the procedure, DNA Potentiation is a sound-based “shamanic” healing technique that utilizes a unique property of a certain portion of human DNA: the 95–8% of our DNA which was dubbed decades ago as “junk” DNA—because scientists at the time had no idea what its purpose was. (It’s estimated that only about 1-3% of our DNA actually codes for the construction of proteins and enzymes—our basic physical structure, in other words. Some estimates go as low as 1%!)

In fact, a lot of that “junk” DNA is incredibly valuable to us because of its capacity to literally shift locations on the DNA strand and re-code sections of the genome. Hence, this “junk”—discovered in the 1940s by Nobel laureate Barbara McClintock—is referred to informally as “mobile elements” or “jumping DNA” (*transposons* and *retrotransposons*, more technically). It was transposons that McClintock discovered in the 1940s, and for which she received a Nobel prize in 1983. On the other hand, retrotransposons alone comprise as much as half of the nucleotides (DNA “building blocks”) on the genome. It was only as recently as 1988 that a group at the University of Pennsylvania showed that retrotransposons are actually active in human tissues and not simply inert junk.<sup>40</sup>

For a DNA Potentiation, you require (aside from the full set of instructions), a 528 Hertz tuning fork and something to strike it with (a hockey puck in my case). A fairly involved chanting procedure involving all of the vowel sounds is then carried out while you sound the tuning fork at specific intervals—overall it lasts for roughly 20 minutes.

So what does a 528 Hertz tuning fork and chanting have to do with jumping DNA? In short, the procedure makes your “junk” jump! You see, our DNA is responsive to language and sound, now a rigorously scientifically proven fact.<sup>41</sup> The resonance between our jumping DNA and vocal intonations (as well as the 528 Hz Solfeggio tone) means that a shift or migration of mobile elements can be initiated with the correct procedure. (I get into a lot more detail with this in my book *The Grand Illusion: A Synthesis of Science and Spirituality*, but if you want to know the actual Potentiation procedure in full detail you’ll have to check out Sol’s fascinating book *Potentiate Your DNA*.<sup>42</sup>)

The whole point of this endeavour—for me at least—was to hopefully activate healing mechanisms in my DNA that were not functioning properly. First and foremost on my mind was the thought that this procedure might trigger some healing to take place in my damaged rotator cuffs (in the shoulders). I damaged the connective tissues in both shoulder joints when I was sixteen and they never healed properly. I had long since resigned myself to a lifetime of shoulder pain, weakness, and stiffness—I couldn’t even lie on my side in a normal manner to sleep at night because of the slight pressure on my shoulders and the resulting pain!

My hope was to instigate some major healing in my shoulders through DNA Potentiation, and I wasn’t disappointed. On the 12th of September 2011, two days before my

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birthday, I performed my own Potentiation (and have since performed several more for other people seeking to upgrade their health and quality of life). It left me with a subtle “buzz” or tingling in my shoulders—and virtually overnight I noticed my shoulder joints started feeling better. I actually kept a “Post Potentiation Log” to record any changes I noticed over the subsequent weeks. Here are the first two entries:

12th September: Potentiation performed. Slept well. Shoulder not as sore to sleep on?  
13th: Significant reduction in pain [in] left shoulder. Hasn't felt this good in years. Hardly any discomfort swinging [arms] across chest where before [there] was sharp pain. Slept better.

As you can see, there was an immediate improvement in the state of my shoulders. Around five to six weeks later, my entry read:

Nov. 20–27th: Noticed in this approx. time frame that right knee pain virtually gone. Had persisted for approx. 7–9 months? Can sleep with virtually no shoulder discomfort either side now.

In addition to my shoulder problems, I had been experiencing some “anomalous” and troubling knee pain in my right knee on the outer periphery of the joint for some months, which I reasoned at the time may have been some kind of cartilage damage (all I did was crouch down one day and crack!—new injury). At some point post-Potentiation the pain simply disappeared. The injury has never recurred.

By this stage my shoulders were feeling infinitely better than they had for twelve years, and the right rotator cuff now gives me virtually no pain or discomfort, feeling like a new joint. The left side is also massively improved and strong enough to perform movements that previously caused sharp stabbing pain and weakness. I was able to start lifting weights over my head again without these symptoms—a monumental leap forward.

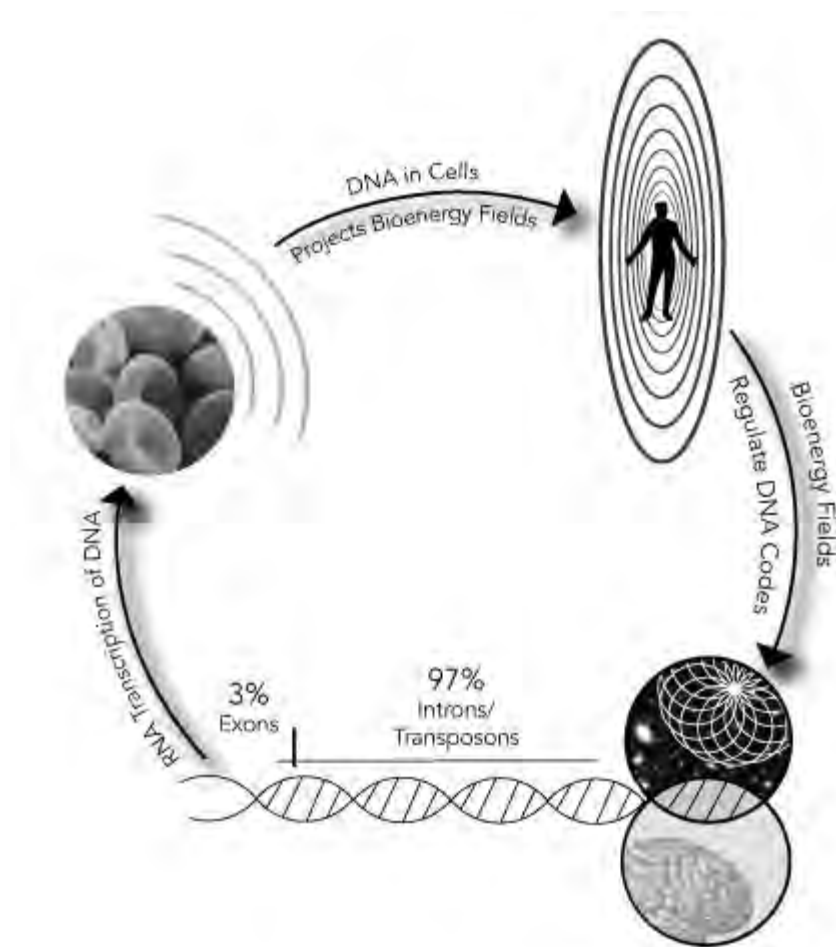
I should note that since Articulation I have noticed a significant improvement in my food sensitivities, including sensitivities to sugar, wheat, dairy, and gluten. In fact, on a recent visit to see family in Sydney I inadvertently triggered a fairly significant allergic reaction detox response by eating wheat, gluten, and dairy in amounts far higher than I normally would have allowed (hey it was my Nan's 90th birthday celebration after all!). Following this unpleasant scenario, which I had failed to anticipate, my allergies to these foods have decreased, and I can tolerate them in slightly higher amounts—on the rare occasions I indulge (neither modern wheat, nor dairy should be consumed on a regular basis, if at all, in my view).

By the time you read this, dear truth-seeker, I will have passed through the third stage in the Regenetics Method: Elucidation. Aimed at the emotional subtle body, it is also believed to target and activate the brain's prefrontal cortex—a requisite, according to Sri Bhagavan, for experiencing a sustained living God-presence or “God-realization”<sup>43</sup> (not to be confused with a transient *Satori* experience).

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From Sol Luckman's *Conscious Healing: The Ener-genetic Composition Process*. The above diagram illustrates how body building is both genetic, involving RNA transcription of DNA codes to create cells, and energetic, dependent on the interface between the bioenergy fields and “junk” or potential DNA for regulation of cellular composition. This diagram also shows how potential DNA's transposons can be prompted directly by consciousness, internal (personal) and external (universal), to modify cellular replication.

All in all it is obvious that Luckman and his partner Leigh have devised a truly revolutionary healing system—one that effects permanent change at the most fundamental biological levels. It emerged from a horror rollercoaster ride ultimately triggered by a catastrophic hepatitis and yellow-fever vaccine abreaction in which Luckman sought remedies to his deteriorating health—for a gruelling ten years. Truly, Luckman had embarked upon his very own dark night of the soul—and what a long “night” it was! It is obvious reading *Potentiate Your DNA* that Luckman's DNA coding mechanisms had been damaged, and no one knew how to repair them.

Just how bad did things get for him, physically? In his own words, “I developed devastating food and environmental allergies, extreme chronic fatigue, bizarre muscle twitching, facial neuralgia, awful bloating, terrible insomnia, horrific migraines, and twenty-odd other mysterious symptoms that baffled every doctor and therapist I visited—and I visited many.”<sup>44</sup>

Eventually, Luckman despaired not only at the impermanent symptom relief offered by various healing modalities, such as allergy clearing and Chi Gong (which did, however, play an important role in his eventual recovery), but also at the futile input of myopic allopathic doctors who could offer no insight into the *reason* for his condition—let alone offer real solutions.

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Luckman's story is a fascinating one, and I'm not going to attempt telling it all here. Needless to say, he eventually emerged transformed and victorious from his arduous "dark night"—which involved massive research and experimentation—with the Regenetics Method. Not only did it repair his damaged DNA and eliminate his debilitating food allergies (among other wonderful effects), returning him to full strength, but it has done similar things for thousands of other people who did not know where else to turn for relief. In fact, this four-stage system of "wholing" eventually upgrades the individual on every primary level (over a 27 month timeline), to leave them at a point of health and conscious awareness that no disease management approach (aimed at treating and/or suppressing individual symptoms instead of addressing the real causes) could ever hope for.

This is personal evolution accelerated.

*[February 22<sup>nd</sup>, 2014 update: I've now completed the nine month Transcension timeline (the fourth and final stage). This final activation was done on June 1<sup>st</sup> 2013. If you have any questions about this work, don't hesitate to ask (use the contact form at either [brendandmurphy.net](http://brendandmurphy.net) or [soulkinetics.net](http://soulkinetics.net)), as I am a certified Potentiation facilitator.]*

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## The Promise of Energy Psychology

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*In every culture and in every medical tradition before ours, healing was accomplished by moving energy.*  
—Albert Szent-Gyorgyi, Nobel laureate in Medicine

The emergence of energy psychology (EP), including methods such as EFT (emotional freedom techniques), TFT (thought field therapy), PSYCH-K, and Matrix Reimprinting (to name a few) means that, for millions of people suffering from phobias, self-limiting beliefs, or even major emotional and/or physical traumas, expensive and often ineffective traditional therapies can be eschewed in favour of more affordable (or free) and very often spectacularly successful “new” methods—that can achieve better results in a fraction of the time.

*Energy psychology* describes a collection of novel psychological interventions that “balance, restore, and enhance human functioning by stimulating *the human subtle energy system*,” which includes the acupuncture meridian system, chakras, and nadis. “These techniques...have been observed to catalyze rapid, dramatic, and lasting changes in feelings, beliefs, mental states, and behaviors,” as well as physiology and biochemistry. Thus, EP techniques involve “stimulating energy, whether by tapping, touching, or intention.”<sup>45</sup> EP therefore traces its roots not just to Chinese medicine and qi gong, but also to the work of modern pioneers such as chiropractor and founder of applied kinesiology George Goodheart, Australian psychiatrist John Diamond, and Thought Field Therapy founder Roger Callahan.<sup>46</sup>

In short, EP modalities use both psychological interventions and energetic interventions *together*.<sup>47</sup> The result is something far greater than the sum of the parts: EP techniques offer a uniquely powerful way to address and heal the *subconscious* mind from which around 95% of our thoughts and behaviour originate. Cognitive neuroscientists estimate that our conscious minds contribute roughly a mere 5% of our cognitive activity, meaning that the vast majority of our actions, emotions, decisions, and behaviours result from the unobserved workings of the subconscious.<sup>48</sup> Consider the sobering fact that during the first six years of life, most of our beliefs about ourselves and the world are formed and adopted into our subconscious quite passively, according to what we experience and observe —*all before we have developed critical thinking faculties that would allow us to reject self-defeating notions before we adopt them as beliefs that then shape our thoughts and actions, and the kind of lives we lead.*<sup>49</sup>

### **EFT and TFT**

For psychological issues rooted deeply in intense emotion (more so than at the mental level), EFT, TFT, and Matrix Reimprinting (which developed from EFT) may be more effective more of the time than virtually any other therapies. Scientific research combined with voluminous anecdotal reporting suggests monumental potential for future applications of EFT and TFT.

Developed in the 1990s by Gary Craig, EFT arose from TFT (Thought Field Therapy), which was developed by Dr Roger Callahan and articulated and popularized by him through the 1970s and 1980s. What Callahan did was make the serendipitous discovery that tapping on a sequence of acupoints (acupuncture points) on a female client with an extreme phobia of water produced profound relief and resolution—far beyond what an educated Western medical professional could ever have hoped based on their knowledge at that time (and for those stuck in the mainstream allopathic mindset this largely still holds true).

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Callahan's client could not even *look* at water without acquiring a splitting headache, and because the approach of systematic desensitization was making so little inroad into the problem, Callahan changed tack and tried tapping on acupoints instead (a method from applied kinesiology). After only 1 minute of this, the woman knew immediately—without Callahan even needing to test her—that her fear was gone.<sup>50</sup>

From this initial epiphany Callahan went on to develop an elaborate and complicated system of specialised algorithms—each custom-designed to treat a particular problem, and to this day insists that the body's energy fields respond differently to different tapping sequences (which is probably true), and thus, for maximum results each malady requires its own condition-specific tapping algorithm. Callahan has a list of professional advocates with impressive credentials who rave about the wonders they have seen TFT work.<sup>51</sup>

The story gets more interesting, however, when Gary Craig enters the picture. Craig was one of Callahan's students many years ago, at a time when Callahan was charging individuals a whopping \$100,000 each to learn TFT. Craig—having paid the money and learned under Callahan—simply asked himself whether such amazing results could be obtained through simpler, easier-to-apply and essentially random tapping sequences (rather than specialised algorithms). So Craig tested his hypothesis out and, sure enough, the results he got were impressive. No matter the order in which Craig stimulated the acupoints on his subjects, significant therapeutic benefits were obtained. Craig decided that the world needed this information, and thus he began giving his knowledge and methods away to the public for free.<sup>52</sup> Thus, EFT was born into the world. Condition-specific tapping algorithms and hefty tuition fees be damned.

EFT's bread and butter involves repeatedly tapping a selection of acupoints whilst tuning in to the *feelings* (and even the colour/s and textures) sensed in the body that are stemming from a particular memory, unpleasant current emotion, or old trauma. The idea is to decrease the intensity of the sensation down as close to zero (on a scale of zero to ten) as possible, zero being complete resolution (no emotional charge) and ten being maximum intensity. (This “subjective units of disturbance/distress” [SUDs] self-reporting scale was developed by psychologist Joseph Wolpe in 1958.) In short, energy psychology techniques such as EFT and TFT systematize the use of acupoints into a structured stress and trauma reduction routine—and unlike pharmaceuticals, they *actually heal*.

In 2003 a scientific study by the Australian psychologist Dr Steven Wells et al., detailed phenomenal success in using EFT to treat clinically diagnosed phobias of small animals such as snakes, spiders, bats, and mice. The pre-EFT intensity of the phobias were measured by taking into account several factors: increases in pulse rate while contemplating the feared object; the number of steps they could walk towards the feared creature; written stress questionnaires. Subjects were then briefed for half an hour on the treatment method, including receiving a brief EFT session. The subjects then had their phobias tested again. On every measure fear had dropped dramatically, and some subjects could even walk right up to the animals that had normally triggered phobic reactions.

One woman with a previously crippling fear of cockroaches followed her 30 minute EFT session by immediately walking into the nearby room harbouring a cockroach in a jar, picking it up and examining it closely. She found that her newfound confidence and self-esteem permeated all areas of her life. Six months later, a follow-up study showed that subjects still had much reduced phobic reactions to the objects of their fear—a truly remarkable result. This study was later replicated by Harvey Baker's research team of New York's Queen's College.<sup>53</sup>

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Numerous studies in energy psychology have repeatedly shown its potency, evincing the ability not just to reduce or eliminate phobic responses but pain and anxiety too. In fact, the medical implications and potential applications are astounding.

Another study involved taking brain scans of subjects with generalized anxiety disorder. Anxiety and depression, for instance, have specific electronic signatures. EEG readings of participants' brains taken through twelve energy psychology sessions show enhanced wave-frequency ratios and less dysfunction, especially in the frontal lobes (which are involved in higher mental functions, including humour appreciation, personality, self-awareness, and emotions in general<sup>54</sup>). Subjects' brains which were treated simply with antidepressants showed no such improvements, and the group treated with the more widely known cognitive behaviour therapy (CBT) required more sessions to achieve similar results to the EFT group, and the effects were not as durable, as revealed by a one-year follow-up.<sup>55</sup>

In further support of these findings, in February 2013, Dr Dawson Church et al. reported the results of a study of 59 US veterans with clinically diagnosed (severe) post-traumatic stress disorder (PTSD). These were published in the respected *Journal of Nervous and Mental Disease*. In this randomized controlled study (the “gold standard” of scientific research), 30 veterans in the EFT group received 6 separate 1-hour-long EFT sessions (concurrent with standard care), while the control group (n = 29) received no EFT treatment. Measures of the breadth and severity of psychological distress for veterans in the EFT group plummeted. After 6 sessions, fully 90% of the EFT group no longer qualified as having PTSD—an incredible result. In contrast, a month after the initial tests, only 4% of the control group no longer registered as having PTSD. After the wait period, the control group then also received EFT. Again the results were stunning, with huge drops in clinical symptoms.

For the 49 subjects (of the original overall sample of 59 participating veterans) who actually did receive EFT treatment in the end, fully 80% of them remained free of manifest PTSD symptoms (they were “subclinical”) 6 months later. Church reported: “*This is the best result for PTSD ever obtained in a clinical trial for any therapy.*”<sup>56</sup> (emphasis added) To put this in perspective, many traditional therapists wrongly believe that PTSD is incurable.

In fact, EFT's more complicated “big brother”—TFT—has achieved results at least as remarkable. A volunteer team of EP practitioners who travelled to Kosovo to treat survivors of the Serbian massacre using TFT were able to report that remaining survivors experienced complete recovery from “the post-traumatic emotional effects of 247 of the 249 memories of torture, rape, and witnessing the massacre of loved ones” which were treated. Kosovo's surgeon general wrote in glowing terms of the achievements of the international EP team, lauding their efforts. Additionally, in formal follow-ups at an average of 5 months later, all those treated remained free of relapse.<sup>57</sup>

Overall,

Treatments by international teams working with post-disaster victims in Kosovo, Rwanda, the Congo, and South Africa tallied the treatment outcomes of 337 individuals (Feinstein, 2008). Treatment focused on reducing severe emotional reactions evoked by specific traumatic memories [such as those in the above Kosovo study]. Following the energy psychology interventions, 334 of the 337 individuals were able to bring to mind their most traumatic memories from the disaster and report no physiological/affective arousal. Twenty-two traumatized Hurricane Katrina care givers...reported a reduction [on the SUDs scale] from a mean of 8.14 to 0.76 on 1 [emotional] problem areas [after one 15-minute EP session]...<sup>58</sup>

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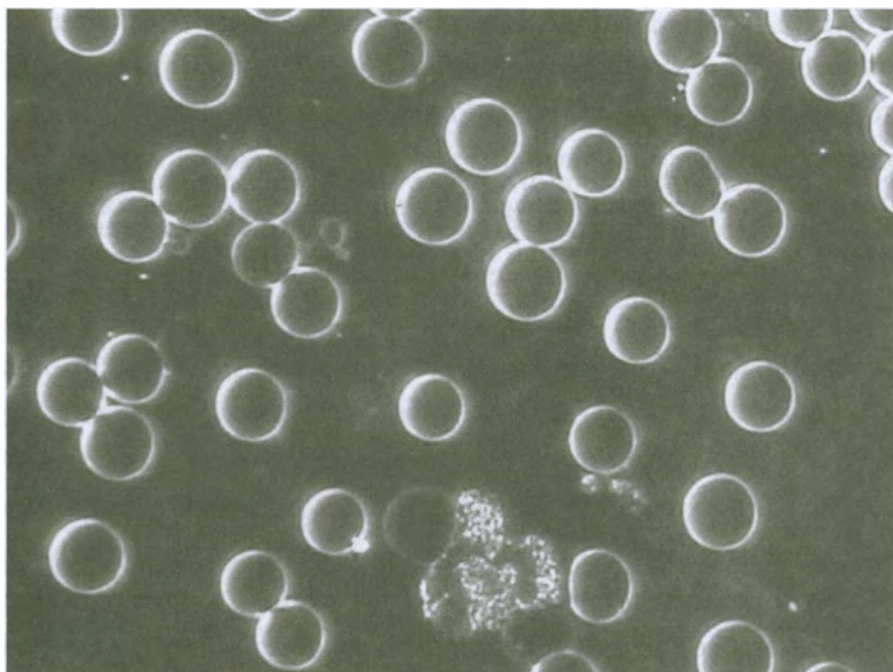
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Along with drastic improvements in emotional maladies, it is true that many physical symptoms also spontaneously improve or vanish through the use of EP. Darkfield analysis by one doctor of a patient's live red blood cells showed significantly decreased clumping of red blood cells *immediately* following the use of EFT, as compared with the obvious clumping seen beforehand. (See Figure 1.) Red blood cell clumping is problematic because it means less surface area for oxygen from the lungs to bond to the cell surface for transport around the body. Hence, more spacing between red cells is ideal for maximising oxygen uptake. The bottom image was taken a mere 12 minutes after the initial image. Only 12 minutes and 2 rounds of EFT with the conscious intent of producing an even cell distribution was required to produce this effect. In contrast, if red cell clumping can even be reversed at all using mainstream allopathic methods, it normally takes months.<sup>59</sup> On top of that, the conventional medical mindset denies that intention can produce such striking effects on typically unconscious physiological processes, thus further disempowering millions of people around the world.

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**Figure 1. Top: Red blood cell clumping before EFT.  
Bottom: Red cells evenly distributed after 12 minutes of EFT**



Source: D. Church, *The Genie in Your Genes*, p 235. (Originally obtained by Church in 2009 from [www.emofree.com](http://www.emofree.com).)

The list of physical complaints and symptoms that have reportedly been remedied or reduced with EFT is virtually endless: PMS, lupus, failing eyesight, headaches, allergies, carpal tunnel syndrome, cancer, MS—you name it.<sup>60</sup> At the 13th International Energy Psychology Conference held in Reston, Virginia (2011), it was reported that then-current research was additionally demonstrating the effectiveness of EP on “test anxiety, food cravings

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and weight loss maintenance, public speaking anxiety, optimal test performance, and psychosomatic conditions such as psoriasis, tinnitus, and fibromyalgia.”<sup>61</sup>

The day when EFT gains widespread mainstream appeal and acceptance is edging ever closer. In November 2012, the American Psychological Association (APA) accepted and published a summation of validated studies by ACEP showing the effectiveness of EFT—a reversal of the position held by the APA for the previous 13 years in which it refused to acknowledge EFT’s effectiveness.<sup>62</sup>

### **Matrix Reimprinting**

Matrix Reimprinting (MR) is an outgrowth of EFT and was developed by EFT Master Karl Dawson. It too is producing some extraordinary healing results in diverse areas. The basic premise of MR is that we all exist in a unified field (the “Matrix”) and that when our psyche is traumatized, part of it dissociates/splits off and lingers in the Matrix, essentially remaining as a version of oneself that is frozen in time, never growing older. This entity is an “ECHO” (Energy Consciousness Hologram). (Shamanism agrees that this splitting/dissociative process occurs under trauma, and seeks to resolve the problem through “soul retrieval.” Spirit Release Therapy, on the other hand, uses hypnosis to locate dissociated parts of the psyche and reintegrate them.)

To be more precise, the ECHO inhabits your psyche in (or close by) your electromagnetic auric fields, only in an unintegrated fashion, lingering as what is now effectively a separate traumatized version of you. (In trauma-based mind control programs such as Monarch and MK Ultra, these separate personality constructs are known as “altars.”)

MR uses a variation of a fundamental technique from EFT to help heal and reintegrate ECHOs, known as the Movie Technique. In MR, however, as practitioner Caroline Paulzen (sister of MR founder Karl Dawson and the sole MR trainer in Australia) explains, as you run the “movie” of your traumatic memory in your mind, you can stop it and interact with your ECHO within the memory, “stepping into the picture and tapping on your ECHO using the EFT protocol (whilst physically tapping on yourself in the present).” From here you can collaborate with the ECHO to assist them in reprogramming the memory into a more pleasant and acceptable one. The ECHO is given the chance to have a less traumatic, more positive emotional experience which will replace the old trauma stored in the subconscious.<sup>63</sup>

Thus, MR combines the physical tapping used in EFT with a “virtual tapping” occurring at the mental-emotional level in order to directly address the “virtual entities” dubbed ECHOs inhabiting higher frequency domains.

As with EFT, MR is known to effect healing for a vast array of painful memories and psychosomatic symptoms arising from them, including allergies. Dawson’s book *Matrix Reimprinting Using EFT*, co-authored with Sasha Allenby, features various case studies in which profound healing has taken place through MR. In fact, Allenby cured herself of over 20 allergies through EFT and MR. The authors also include the story of a woman named Jenny who had a mysterious and life-threatening allergy to coffee: “Even the slight smell of coffee would send Jenny into extreme paralysis becoming speechless, unable to move any part of her body and liable to lose control of her bowels and bladder.”

Dawson and Jenny managed to trace the roots of this extreme allergy to a time in her life when she had been viciously beaten and verbally abused by a man she was in an abusive relationship with. However, it wasn’t the attack itself that triggered the allergy. Following this event, she was sent to a safe house to protect her from her partner. Here, *she was around people continuously drinking coffee*. Thereafter, the smell of the coffee in the present would trigger her

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fear and trauma from that dangerous time of her life, which she had subconsciously associated with coffee, thus creating the allergy.<sup>64</sup>

“What tends to happen,” says Dawson, “is that if a person is eating a food at the same time that something stressful happens, the body associates the food with danger or stress, and starts rejecting it as dangerous...Issues such as these are easily resolved with Matrix Reimprinting and the allergies disappear.”<sup>65</sup>

Even more interesting to me is the way that someone’s basic eye-brain perception (construction) of the world can be fundamentally altered through the resolution of old trauma and reprogrammed beliefs—our beliefs literally shape and inform our raw perception of the world. I have seen an amazing example of this with a friend of mine who stated after targeting a particular ECHO with MR that somehow the city she was living in seemed bigger and more open; less claustrophobic. She was no longer plagued by an irrational tendency to burst into tears simply from driving on the roads in familiar suburbs. Her subconscious mind had clearly learned over the course of many years of traumatized life (starting as a small child) to associate virtually the entire city with fear, dread, danger, and the need to escape, and yet MR completely resolved this problem in very little time.

MR also (through the use of many self-applied sessions and several working with Caroline Paulzen) resolved for my friend—by about 90%—a problem with disordered eating in which her throat would close and force her to gag and be unable to swallow solid food. On her worst days she even struggled to drink water through a straw and her weight dropped dramatically, but multiple MR sessions over a period of months brought her back to being able to eat or drink virtually anything with ease the majority of the time. She states that it saved her life where nothing else (not even regular EFT) was helping.

### **PSYCH-K**

PSYCH-K (PK) was “created” (or should we say “downloaded”?) by former businessman-cum-kinesiologist Rob Williams in 1988. It utilizes the mind-body interface of muscle testing (kinesiology), as well as left-brain/right-brain integration techniques to trigger rapid and lasting psychological changes by selectively replacing self-limiting programs/beliefs running in the subconscious mind with more positive and constructive ones, while facilitating a whole-brain state.

Williams didn’t so much “develop” PSYCH-K as experience it in a vision in his mind’s eye, in a moment of frustration and rage (at himself). Rhetorically asking “God” what he was supposed to do, Williams was surprised to immediately find himself perceiving mental imagery in the form of a scroll containing the PK technique. Sensing the importance of this new information, Williams ran back to his computer and proceeded to type it all out. Thus, the PK protocols entered the world.<sup>66</sup>

Though it appears that PSYCH-K has not been as extensively tested in scientific scenarios as some other modes of EP, there is no shortage of positive reports from facilitators and clients—as well as endorsements from cell biologist and author Bruce Lipton. Until 1990, Lipton had not fully realised the power of the subconscious mind and the crucial role it played in the process of psychological change. After experiencing how efficient PSYCH-K is as a brain and belief change tool, he became a vocal advocate.<sup>67</sup>

I will share a PSYCH-K story I was able to witness up close. I have a dear friend who long had difficulties retrieving information in the form of words on a page or screen—from since she was a child, in fact. Her eyes would dart about randomly, preventing the attainment of any meaning from the semantic structures in front of her. The resulting inability to retrieve information by reading was a source of bruised self-esteem and contributed to her belief that

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she was “dumb.” Thus, following her attendance at a PK facilitator course over a weekend in September 2012, my friend—aged 35—performed a PK “balance” on herself. The affirmation she used (a widely known one) was simply: “I am a genius and I apply my wisdom.”

The process took a mere handful of minutes—long enough that she felt something shift inside, at which point the process is considered to be complete (this part of the process is highly subjective). Quite simply, after this balance was performed, my friend was immediately able to look at words and sentences without her eyes darting uncontrollably around the page they were on. She could *actually read and retain the information*—something she had not done with ease for longer than she could remember.

One of the other interesting aspects of PK is that it can be applied remotely through the process of “surrogation,” defined by Williams as “a process based on creating a ‘link up’ between the subject’s Higher Mind (Superconscious Mind) and that of a willing surrogate.”<sup>6</sup> The surrogate may be the PK facilitator or another willing participant—the results are the same. The fact that facilitator and client may be far removed physically and the facilitator (or someone else) taking the place of the client means nothing in a completely nonlocally integrated universe in which all parts of the whole are connected. It is also worthy of note that *one can act as a surrogate for their own inner child or “ECHO.”*

Preliminary research into brainwave changes through PSYCH-K techniques (including surrogation) was carried out in early 2010 by Dr Jeffrey Fannin, Founder and Executive Director of the Center for Cognitive Enhancement, in collaboration with Rob Williams. Fannin is board certified in neuropathy and has been “devoted to the complex practice of mapping and analyzing the brain and training it for optimal health and performance” for around 14 years.<sup>69</sup> He collaborated with Williams in an effort to determine whether EEG could be used to quantitatively map brainwave changes resulting from PK.

Initially, Fannin used EEG to scan his own brain both pre- and post-PSYCH-K and found what he termed a “major shift in energy” at 1 Hz in the Delta range and at 14–17 Hz towards the lower end of the Beta region. Following these scans, Fannin performed a complex independent t-test involving millions of data points and constructed brain maps of his pre- and post-PSYCH-K states. (Figure 2)

Given the marked differences in “before” and “after” scans, Fannin felt there was clearly something to the PSYCH-K phenomenon and decided to see what would happen using surrogation with remote participants. Fannin first scanned Williams before and during PSYCH-K surrogation, and then used several volunteers at his Glendale, Arizona clinic, who wanted to experience the surrogation process as recipients. On all occasions the pre- and during PSYCH-K brain maps show marked differences in brainwave activity patterns. Fannin states that “it is clear that there is some phenomenon present that is unique, consistent and measureable with a high degree of accuracy and statistical relevance...**Now there is concrete scientific validation that the changes are actually occurring in the brain!**”<sup>70</sup> (emphasis in original)

This was and is just as much the case for surrogation involving far removed recipients where the facilitator is effectively substituting for them and performing the procedure on themselves on the recipient’s behalf as it is for PSYCH-K done in person without surrogation. The facilitator’s, surrogate’s, and recipient’s brains are entangled and bound as one nonlocally integrated system. All that is needed is the intention to connect in such a way (as I show in my book *The Grand Illusion*).

In August of 2012, Fannin and Williams had a research paper published in the International Journal of Management and Business in which they detailed the successful application of PK techniques in the business/corporate arena. They had documented 125

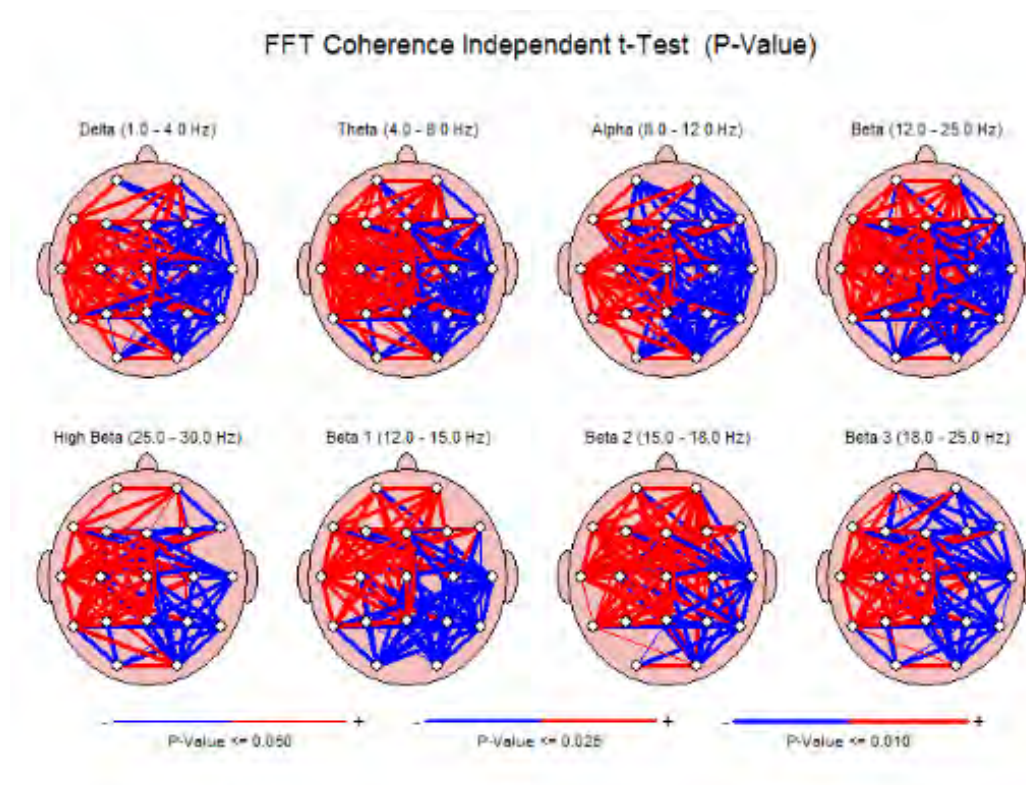
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cases over 12 months in 3 different locations with significant results at less than 1% chance. Here I present the “before” and “after” t-test image resulting from the EEG scans of a female office manager with over ten years experience in the role (Figure 2). Prior to the PK balance, her neural activity (in red) was very much oriented in the left hemisphere. Her management style was “my way or the highway,” she was demanding and prone to outbursts of uncontrollable anger towards her subordinates, strictly logically oriented, and lacked empathy.

After the PK balance, the dominant pattern (in blue) reveals access to the right “emotional” hemisphere. Resultantly, her consideration of others improved, and her interpersonal relationships both in the office and at home also improved. Her leadership abilities flourished as she shifted to a more balanced and integrated “whole-brain state” and she became well liked; the office ran better, with increased efficiency and productivity.



**Figure 2.** T-tests show the difference in brain states between pre- (red) and post-PK (blue) intervention in a female office manager

98% of the individual cases in this study yielded statistically significant correlations demonstrating the difference between the pre- and post-PK intervention brain states.<sup>71</sup>

### **Economics and Epigenetics**

The costs of health care could be massively diminished through a wider use of EP modalities. Another study that tracked the clinical outcomes of 714 patients treated by seven therapists using TFT in an HMO setting found that the resulting decreased subjective distress was far beyond chance for 31 of 32 psychiatric diagnostic categories including anxiety, major depression, alcohol cravings, and PTSD. Church states that if such therapies were available as a part of routine treatment, the savings from the cost of alcoholism and depression *alone* would far outweigh the costs of EP treatments.<sup>72</sup> Potentially, major international or factional conflicts could be defused at the scale of individuals and small groups before they ignite to engulf entire cities and countries.

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In an editorial in *Energy Psychology Journal*, Church further elaborates on the potential socioeconomic benefits of a wider employment of EP practices, stating that a *projection of results from multiple studies into depression, anxiety, pain and PTSD*, “suggests that [America] would save at least \$65 billion annually by adopting EP interventions in primary care.”<sup>73</sup> (*emphasis added*)

EP practices have a habit of working where nothing else will—and that is in fact the unofficial motto for EFT. Profit-driven pharmaceutical companies—whose business models are geared towards perpetual disease management—stand to lose a lot of business in the long run as we embrace EP, and the benefit to society from healing millions of the “walking wounded” around the world will be incalculable. Health care costs will dive and billions of dollars will be saved and redirected elsewhere, and that’s just the beginning. The incidence of otherwise inevitable diseases that could be nipped in the bud well in advance of the advent of physical symptoms using EP is huge. Disease-induced suffering can be slashed and the collective quality of life quotient increased significantly.

Epigenetics has shown us that our genes are constantly responding to various forms of environmental stimuli, including emotional distress (as well as movement, touch, mental activity, sleep-wake cycles and more). “As well as many genes being involved in most changes of state, different genes are often involved in different time periods of that change of state... [F]rom second to second, genetic cascades are turned on or off by our experience.”<sup>74</sup>

For example, a team of researchers investigating the epigenetic effects of relaxation at Harvard Medical School showed that individuals who were taught over 8 weeks to deliberately elicit the relaxation response (RR) thereby changed the expression of over 1,500 specific genes as compared with their status prior to RR training. The subjects were given RR training, background information on the RR and the stress response it is used to ameliorate, and listened to a RR-eliciting CD on average for 17.5 minutes per day.<sup>75</sup>

These kinds of behavioural state-related epigenetic shifts may go a long way to explaining why, for example, someone diagnosed with “terminal” cancer who decides to treat themselves by doing something as simple as watching their favourite funny movies and TV shows for hours every day could actually succeed in healing themselves through laughter, as in at least one case I came across years ago. Such self-directed epigenetic shifts as those seen in the Harvard research offer empirical evidence of the value of EP interventions in favourably modulating genetic expression to counteract (or prevent) undesirable psychogenically induced epigenetic changes, and thus slashing the risk of many diseases. (Roughly 95% of disease is not hereditary, but environmentally triggered.)

The promise of EP is truly vast.

*To view the energy psychology and transformational services I and my partner at Soul Kinetics offer, visit [www.soulkinetics.net](http://www.soulkinetics.net)*

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## Thoughts through Space: A Pioneering Long-Distance Telepathy Experiment

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Those who reject even telepathy have reached the point where they are impugning either the honesty or the sanity of *several thousand* scientific researchers on *all major continents* over a period of *decades*. Such expedient ways of disposing of data are shared only by the most ardent anti-Evolutionists among the Fundamentalist sects.

—R.A. Wilson, *Cosmic Trigger*

### Background

The term “telepathy” was coined in 1882 by Frederick W.H. Myers, a founding member of the London Society for Psychical Research (SPR). The word means “feeling at a distance,” though this may be slightly misleading in that this is not usually how the term is deployed. Telepathy is essentially mind-to-mind contact, or the exchange of information between two different consciousnesses separated by an arbitrarily large distance (it doesn’t matter how large). Though many of the more narrow-visioned would claim any discussion involving telepathy is “unscientific” by default, we can see that many years ago there were eminent scientists who not only recognized its existence but sought to understand the phenomenon.

The first studies of telepathy were based on collections of spontaneous experiences, with 1886 seeing the publication of the seminal classic *Phantasms of the Living*, by the British scholars Edmund Gurney, Frederick Myers, and Frank Podmore—who actually took the time and effort to analyse all reports to identify the best and most reliable cases for publication and eliminate the fraudulent.<sup>76</sup>

Over a decade later, the eminent chemist and physicist Sir William Crookes—also an avid and meticulous researcher into “paranormal” phenomena—spoke on telepathy before the Royal Society at Bristol, England, in 1898. This address was, in the words of occultist Swami Panchadasi (a.k.a. William Walker Atkinson), “made before an assemblage of distinguished scientists, many of them rank materialists and quite skeptical of all occult phenomena.” Crookes, facing this gathering as its president, expressed the view that it is a “fundamental law...that thoughts and images may be transferred from one mind to another without the agency of the recognized organs of sense—that knowledge may enter the human mind without being communicated in any hitherto known or recognized ways.”<sup>77</sup>

If telepathy occurs, he continued, “we have two physical facts—the physical change in the brain of A, the suggestor, and the analogous physical change in the brain of B, the recipient of the suggestion.” While Crookes would eventually be vindicated in these comments by the development of the EEG and other modern technology and experimental designs (as I detail in *THE GRAND ILLUSION – BOOK 1*), he assumed that “[b]etween these two physical events there must exist a train of physical causes,”<sup>78</sup> which we can accept if we modify our definition of “physical” to include subtle energies (such as torsion/scalar fields), as well as the plasma-like particulate matter of the various aetheric densities (etheric, astral, mental, etc.).

In the modern world, the commonest kind of human telepathy occurs in connection with telephone calls, according to biologist and paranormal researcher Rupert Sheldrake. Over 80% of people claim to have thought of someone for no apparent reason, who then phoned them; or that they have known, in a telepathic sort of way, who was on the phone

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before answering it. Sheldrake reports that controlled experiments have provided highly statistically significant repeatable positive results.<sup>79</sup> Many people (probably about 80%), however, will need no convincing of the fact, as repeated personal experience has a way of making experimental proofs a little bit redundant sometimes.

### **A World-First Experiment in Telepathy**

In 1942 the remarkable though little-known book *Thoughts Through Space*, by Australian-born aviator-explorer Sir Hubert Wilkins (1888–1958) and American author, playwright, and “sensitive” Harold Sherman (1898–1987), was published. It detailed the first experiment (conducted from late 1937 through to early 1938) of its kind: a long-distance and *long-term* telepathy experiment where Wilkins, who was aiding in the aerial search for a missing Russian craft and its crew in the Arctic, would attempt to telepathically send information regarding his activities to Sherman, who would attempt to receive the messages and record them. This would take place over a period of some five months.

However, as it turned out, Wilkins never got the opportunity to take time to deliberately send any impressions to Sherman, who faithfully conducted his “psychic vigil” each night at the same time, ever unaware of Wilkins’ situation or activities. What Wilkins did instead was to record events and details in his log, this being the usual habit with an explorer. When Wilkins returned from the Arctic, his dated log was compared with the dated impressions of Sherman so the latter’s psychic accuracy and reliability could be assessed.<sup>80</sup>

Early in the book, Wilkins made a point of noting that, a) Sherman had already demonstrated his ability to receive impressions *without* the necessity of Wilkins’ consciously willing thoughts to him at the time of their scheduled “sittings,” and, b) Sherman could respond directly to Wilkins’ thoughts on the occasions he *was* able to keep their “psi appointments.”<sup>81</sup>

The role of emotion was significant in these experiments (as it is in many psi experiments), as the two participants ultimately acknowledged. Wilkins noted that despite his inability to regularly keep to the appointed “sending” time for the experiments, he did continue his habit of thinking the unusual incidents strongly to Sherman. When Wilkins was anxious, Sherman seemed to be particularly effective at detecting his thoughts.<sup>82</sup>

Wilkins also agreed with the occultist’s axiom that the intensity of a sender’s emotional reaction to what is happening to him, or has happened, determines the degree of intensity of the “thought-waves” discharged.<sup>83</sup> (In *The Grand Illusion: A Synthesis of Science and Spirituality – Book 1*, I have portrayed these thought waves as torsion/scalar waves in the vacuum/aether/zero point field/time-space/implicate order.)

Also worth noting is that in some ways, this epic experiment—lasting as it did over five months—was something of a precursor to what would later become known as remote viewing. It also featured elements of prevision, evincing a predictable unpredictability so common to psi functioning, thus blurring the lines\* between telepathy in real time and other forms of clairvoyance—much as this tended to occasion Sherman’s uncertainty as to precisely what he was seeing at the precise moment of seeing. Sometimes visions would turn into previsions, precipitating out of the aether days later without apparent warning. This was a complicating factor at times, as was the initial lack of feedback for Sherman, which caused him a degree of anxiety (was he “hitting” more than missing?). Nevertheless, the experiment overall can only be described as a stunning success, with some indisputably spectacular hits by Sherman to be found scattered throughout.

\* The term “general ESP,” or GESP, became popular to reflect the fact that it was (and still is) difficult to distinguish cleanly among the various forms of perceptual psi. Source: D. Radin, *The Conscious Universe*, HarperOne, 1997, p 67. How is one to know, for instance, if the image one perceives relates to past, present, or future? Sometimes it just isn’t immediately clear. In time-space/aether/implicate order, past, present and future are present and accessible.

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### Official Results

Sherman sat three times a week to act as receiver, depositing copies of his nightly impressions to third party witnesses to ensure there could be no question of his having failed to record his impressions *before* receiving Wilkins' log. Let's look at some of the data. Sherman's report of Wilkins' activities for February 14 reads:

Impression you talked three times before different interested groups since arrival at Edmonton—first time before some luncheon club—like Rotary Club—you have found a motor—you plan to take off with it tomorrow or Wednesday, if weather permits. You have dinner with three men and their wives...One of Edmonton's wealthiest and most prominent men has entertained you and given you some assistance relative to the expedition—word McKenzie flashes to my mind—is there a company of that name supplying you with plane? Seem to see you as guest of Church Brotherhood...Sunday occasion—you called on to speak—you have appointment with two men who will take you to some plant or place where you will see the packing of the equipment.<sup>84</sup>

Keep in mind that Sherman had been receiving little feedback on previous recordings prior to this session, and had *not* been forewarned of any of these activities, making it all the more remarkable that Wilkins (pictured below) was able to subsequently confirm every detail, including the fact that McKenzie Airways were furnishing the plane that would fly the new engine back to Aklavik. All of these things took place between February 10 and 14.<sup>85</sup>

As noted, sometimes the information being received by Sherman was a blur of present (or recent past) information and information pertaining to some point in the future. Wilkins stated that in his March 1 record Sherman had recorded almost all of his most prominent thoughts as well as describing the conditions Wilkins experienced.<sup>86</sup> The latter part of the entry from Sherman mentions liquor in connection with a commercial interest (possibly a company seeking his endorsement). Sherman states that Wilkins is wondering whether they will offer him enough money for it, and then moves on to things flight-related. He suggests checking the oil and gas lines leading to the engine as a possible source of trouble—"something appears to get clogged or choked" as a result of the low ambient temperature.

Wilkins' analysis of Sherman's psi report confirms that Hiram Walker had indeed sought Wilkins' endorsement for a certain whiskey, but did not offer sufficient remuneration to garner Wilkins' advocacy. It was the *one time* that year that Wilkins had received such an offer. As for Sherman's concern over gas and oil lines, sure enough, the next day during flight, the feed on the automatic control did clog. Towards evening, the oil temperature indicated some *clogging* of the line, according to one of Wilkins' collaborators (Cheeseman) on the plane with him.<sup>87</sup>

Evidently, darkness proved to be an aid in Sherman's sittings, eliminating visual stimuli so he could become more receptive to the nonlocal stimuli filtering through from his



Sir Hubert Wilkins

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subconscious mind.<sup>88</sup> Sitting in darkness to receive psi information is a good and standard way to increase the psi signal to noise ratio (not dissimilarly to Ganzfeld tests).

An interesting fact to note is that after some time of sitting three times a week for his sessions, Sherman had trained his subconscious to feed him psi information more consistently. He commented that his mind had become so highly sensitized and habituated to the psi task that it continually brought him un-asked-for impressions and “unusual mental flashes.” These flashes appeared sometimes to come from the mind of anyone he focused his attention on, regardless of the fact that there were unbidden insights he did not seek. There are many pieces of evidence that demonstrate that the psi faculty, like our muscular system, is responsive to training. This has been known to mystics and occultists for many centuries.

As well as this, Sherman suffered serious ill health effects because of his other commitments, which left him virtually no rest and recovery time. We need not go into Sherman’s exact method in eliciting his results, but it is worth noting that during the sessions he could feel his mind “contact” Wilkins’ mind, he sensed a force, line, or stream of energy which seemed to connect the two subconscious minds of the men. During the sittings when he felt this sensation the strongest, he got his best results.<sup>89</sup>

A conclusion reached by both men (and one in full accordance with occult thought) was that the degree of intensity of emotional reaction to external experience determines the intensity of the thought force projected. In their view, human emotions were the power source behind the electrical currents of the brain.<sup>90</sup> A recurring motif in “paranormal” and parapsychological research is the important role of emotion, creative force that it is.<sup>91</sup>

Sherman also noted that he sensed thought impressions at two places in his body: the brain (center of crown and third eye chakras) and solar plexus (where the *manipura* chakra is).<sup>92</sup> He would get a nerve reaction in the pit of his stomach (not unlike that felt when one receives a sudden shock or becomes anxious), which he came to realize always accompanied a genuine telepathic communication.<sup>93</sup> Elsewhere, in his psi research, Dr. Hiroshi Motoyama has connected the lower three chakras (one of which is the solar plexus chakra/*manipura*) with passive or *receptive* psi abilities, such as Sherman employed in this telepathy experiment.<sup>94</sup>

On top of Sherman’s amazingly accurate reports of Wilkins’ far removed activities either as they happened or soon after, he also sensed events yet to happen to Wilkins, as previously noted. Wilkins only had two accidents occur involving his plane during his five months away, and Sherman (pictured below) sensed both ahead of time, witnessing previsions of these events days before they happened.

To give further insight into the remarkably successful nature of this experiment, several friends and/or collaborators of Sherman and Wilkins signed affidavits testifying to the validity of the experimental procedure as well as Sherman’s undeniable accuracy. Dr. Henry S.W. Hardwicke, a research officer for the Psychic Research Society of New York, stated in his affidavit that the authenticity of the telepathic phenomena was unquestionable.<sup>95</sup> Dr. A.E. Strath-Gordon was effusive in his own affidavit, stating that Sherman’s amazing telepathic consistency, clarity, and accuracy was something he had not seen in all his years of research around the world. Such was Sherman’s telepathic acuity that, to Strath-Gordon, it seemed almost as if he was taking dictation from some unseen intelligence.<sup>96</sup>

This is not to construe that Sherman only ever “hit”



Harold Sherman

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and never “missed.” He did, as any intuitive will, miss occasionally, but more often than not he was accurate, far too often and with such exquisite detail that it cannot logically be asserted that he obtained his results by lucky guesses over this extended period, and no evidence at all exists to implicate anyone in any fraudulent activities. But for the most part, even Sherman’s misses were intriguingly close to the mark, seemingly mixing fact with fiction.<sup>97</sup>

Little more need be said to convince the sane of the success of this epic psi experiment. However, Sherman’s talents provide much food for thought. For instance, it is notorious among psychics that sensing specific numbers, dates, names, and such particulars represents one of the most difficult tasks. Sherman was exceptional at sensing names of people, companies, and more, as well as having some spectacular hits with numerical data (remembering that he was operating totally “blind” to Wilkins’ Arctic activities).

On November 30, one of his data points was simply this: Latitude 68, Longitude 133. Wilkins recorded: Latitude 68, Longitude 135. These numbers bear no further comment. In his next sitting (December 2), Sherman recorded several spectacular hits, including a note of the intended first flight of Wilkins which was to be a distance of 600 miles. In his own notes, Wilkins had recorded that this flight was indeed slated to be 600 miles.<sup>98</sup> Note again that Wilkins did not offer foreknowledge of his intended plans or movements in these letters.

To add yet another complicating factor to all of this, Sherman found that it was difficult to distinguish between a thought in the mind of an individual and the actual materialization of that thought in action. He said he was certain that there had been occasions where he had unwittingly confused these two thought-forms.<sup>99</sup>

In his many experiments several decades later, former CIA polygraph expert Cleve Backster found, interestingly, that his plants—leaves wired to a polygraph machine—initially encountered something of a similar situation when it came to detecting silent human intent to harm them, though they rapidly learned to distinguish between real and imagined threats.<sup>100</sup>

The process for a human attempting telepathy seems to present more challenges—perhaps because plants do not have much in the way of an individuated conscious mind to block subconscious perceptions: they belong to a group consciousness or “morphic field,” and lack a personal subconscious. The human, whether particularly intelligent or not, has this discriminatory disadvantage built in. So, while it may not be much of a compliment to be told you have the intelligence of a house plant, it could, in a sense, be something of an accolade to be told you have the intuition of one!

In January 1938, Sherman made some interesting notes regarding some technicalities of the telepathic downloading process. At 11.30 on the designated nights of the appointments, wherever he was he would begin to receive strong feelings from Wilkins. He stated that unless he was somewhere he could clear his mind, he did not try to interpret those feelings, since this invited interference from his imagination before he was ready to complete the entire operation. So long as he kept the impressions in his mental “dark room” until he was ready to bring them out and process them, he was able to retain them.<sup>101</sup>

### **Final Thoughts**

With two peoples’ brain-minds acting as a nonlocally correlated system, the connection is maintained by nonlocal consciousness (in aether/time-space/implicate order)—facilitated, Amit Goswami believes, by the brains’ “quantum nature.”<sup>102</sup> Such “paranormal” phenomena could be attributable to torsion waves passing between the participants’ minds. The two parties have synchronized their operations in time; now spatial distance is irrelevant—they act as one system in time. It is interesting to note that torsion fields cannot be shielded by conventional means (including Faraday cages), and evidence no attenuation when propagated

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arbitrary distances. “As pointed out by A. Akimov, empirical exhibits of torsion fields have possibly been found previously in conventional scientific research, but not yet recognized as such.” One such example may be the phenomenon of quantum nonlocality, “which can be attributed to superluminal transmission of torsion potential.”<sup>103</sup>

We should note: *any* form of meaningful contact between people can establish a nonlocal correlation, as any clairvoyant or occultist worth their salt can tell you—this is how legitimate psychics (let us ignore the plethora of phonies) can carry out “readings” over the phone or internet without ever having so much as been in the same country as the sitter or client. That telepathy exists is doubtless—countless experiments and spontaneous real-world events confirm its reality. However, a larger scientific paradigm within which to view this and other “paranormal” phenomena has been missing for too long now. Parapsychology has failed to provide one, and mainstream Western physics has been too handicapped by its own prejudices and conceptual roadblocks to really do this subject matter justice. In *THE GRAND ILLUSION - BOOK 1*, I provide the kind of far-reaching paradigm needed within which to place such phenomena—something that the world seems to be increasingly ready for.

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## Time and Torsion in a Conscious, Holographic Universe

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### A holographic information processor

Some 2,500 years ago the Buddhist *Avatamsaka Sutra* described the cosmos allegorically through the imagery of Indra's net. In the heavenly abode of the deity Indra, there was cast an infinite net reaching in all directions, and at each node point in the net there was a jewel, each reflecting the light of all the others—infinately. Should any jewel be touched, each of the infinite other jewels would instantly be affected, presaging physicist John Bell's theorem that everything is interconnected in this interdependent universe. In particular, the Buddhist vision illustrates the concepts of dependent origination and interpenetration (all phenomena arise together and are intimately connected “in a mutually interdependent web of cause and effect”<sup>104</sup>). “For the Huayan school, Indra's net symbolizes a universe where infinitely repeated mutual relations exist between all members of the universe.”<sup>105</sup>

This essentially describes a holographic universe which organises its emergent phenomena fractally—our holographic universe. In *The Tao of Physics*, Capra explains the relevance of Indra's net to particle physics, stating that “particles are dynamically composed of one another in a self-consistent way, and in that sense can be said to ‘contain’ one another.” This is a principle of the hologram: that each part contains within it the information that codes for the whole. In other words, all information fundamentally exists nonlocally, infinitely reflected in all the facets of existence.

So, what is a hologram? A hologram is a 3D image you can observe from different angles—produced when a single laser light is split into two separate beams. The first beam is bounced off the object to be photographed. Then the second beam is allowed to collide with the reflected light of the first on photographic emulsion (film). When this happens they create an interference pattern that is recorded on the film—an image that looks nothing at all like the object photographed, and somewhat resembling the concentric rings that form when a handful of pebbles is tossed into a pond. But as soon as another laser beam (or in some instances just a bright light source) is shined through the film, a three-dimensional image of the original object reappears. What's more, if the image is, for example, cut down the middle, or even divided into dozens of fragments, each section will contain not a particular section of the object, but the *whole thing* (albeit at a lower resolution). The information is essentially distributed nonlocally throughout the holographic film. Sound familiar? The hologram's ability to store and process massive amounts of data is essentially due to the properties of light, which, incidentally, the body's own DNA and cellular systems all use to communicate throughout our physical organism. The photon itself is considered to *be* localized information in its purest form.<sup>106</sup>

In 1997, a young physicist named Juan Maldacena used M-theory and branes (D-branes to be exact) to suggest that the entirety of the manifest world could be a holographic projection of information embodied in its boundary.<sup>107</sup> Remarkably, using the information content from only two dimensions in space, we can create a hologram depicting *all three dimensions*. The number of pixels the hologram comprises is proportional only to the *area* of the region being described, *not the volume*<sup>108</sup> (which suggests that how far away the supposed “boundary” of our universe is, is unimportant

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in projecting our reality.) The assertion that the multiverse is created by holographically organized information is increasingly being supported at all known levels of existence. “The latest discoveries across all scientific disciplines are revealing...the physical world as being imbued with and in-formed by a holographic field; thus it is innately interrelated, coherent, and harmonic at *all* scales of existence.”<sup>109</sup>

Recently, German scientists using equipment for detecting gravitational waves encountered a particular and unexpected noise, possibly the sound of the microscopic quantum convulsions of space-time, according to Craig Hogan, a physicist at Fermilab in Illinois. Hogan had actually predicted the existence of this sound and approached the Germans with his explanation, suspecting that it may be due to the universe being a “giant cosmic hologram.”<sup>110</sup>

Physicist Raphael Bousso has written: “The world doesn’t appear to us like a hologram, but in terms of the information needed to describe it, it is one. The amazing thing is that the holographic principle works for all areas in all space times.”<sup>111</sup> Further proving this applies to all scales (quantum in this case), researchers at IBM created a holographic projection in a carefully arranged assembly of several dozen cobalt atoms 20 nanometers in diameter. When they inserted a magnetic cobalt atom into the ellipse and bombarded it with electrons at one focal point of the ellipse, a fully configured ghostly image of the atom appeared at the *other* focus of the ellipse.<sup>112</sup> Leading string theorist Leonard Susskind has pondered that “[o]ne of the strangest discoveries of modern physics is that the world is a kind of holographic image.”<sup>113</sup>

Indeed, David Bohm and Karl Pribram discovered the holographic properties of nature concurrently for themselves, working as they were in the physical domain and the realm of the human brain, respectively. Adding to this, Laszlo and Curriuan clarify that a system’s information is *more fundamental* than the energy through which that system manifests and expresses itself. The probabilities describing a system are never random, but represent information, no matter the field of study—including quantum physics.<sup>114</sup> Everything is fundamentally informational. Anton Zeilinger states succinctly in *Dance of the Photons* that the concepts of reality and information cannot be separated from each other.<sup>115</sup>

This is illustrated brilliantly by Thomas Chalko in an excellent article on apparent EM randomness being broadcast over the frequencies of a digital mobile phone network which college students—unaware that the frequencies they were observing belonged to actual “intelligent” conversations between living people—were instructed to investigate. The students analyzed the data using a statistical approach that allowed them to actually make predictions of many events within their frequency band. They had become quite convinced that their theory actually “described the Reality,” and statistically speaking, it did to some extent. However, Chalko points out that by adopting a statistical approach the students completely missed millions of very real intelligent phone conversations, because they simply couldn’t conceive that the data that “*appeared* to them as ‘random’ was actually the consequence of a very intelligently encoded information transfer.” The thought of trying to decode their data never even occurred to them.<sup>116</sup>

The inference is clear: true randomness is an illusion, an artefact of limited perception and knowledge. The universe deals in intelligently encoded information that is perhaps intrinsically meaningful and thereby creates an ordered and meaningful cosmos, but there are many ways to analyse and extract information and meaning from the one system (complementarity). The phone calls taking place between people manifested within the EM band as seemingly random fluctuations, but in reality these

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fluctuations were the result of conscious choices being made each moment by the people holding the conversations that possessed and expressed meaning to them and their own particular methods of analysis. The phone calls taking place looked random to the students because of the *way* they looked at them; they were not decoding them in a way that allowed them to extract or perceive the embedded meaning within privy to the speakers. What if the vacuum's "random" quantum fluctuations are really the functions or effects of the language being spoken by the holographic cosmos as it converses nonlocally between its many component parts? What if lurking behind it all is... conscious choice—on a scale we can barely begin to comprehend?

In a holographic and self-referencing ("holofractal") universe, if sentience and intelligence exists at one scale, it must exist on all of them. It is interesting that Bohm's research into plasmas yielded the observation that electrons in a plasma configuration began to act as if they were part of a larger, interconnected whole, so much so that he frequently had the impression that the electron sea was "alive." Mircea Sanduloviciu and colleagues have even created plasma spheres that can grow, replicate and communicate, fulfilling most traditional requirements for biological/living cells.<sup>117</sup>

Scaling things up, single-celled slime moulds demonstrate the ability to memorize and anticipate repeated events, a team of Japanese researchers reported in January 2008. The study clearly shows "a primitive version of brain function" in an organism with no brain at all.<sup>118</sup> In the late 19th century, over 110 years ago, Cienkowsky observed the feeding activities of the amoeba *Colpadella Pugnax* and found them so poignantly indicative of intelligence that he remarked that "one is almost inclined to see in them *consciously acting beings!*"<sup>119</sup>

Scaling up still further, in his fascinating 1919 study, *Modern Psychical Phenomena*, Hereward Carrington detailed rigorous experiments on a group of especially talented horses which were capable of carrying out complex mental arithmetic—beyond even the mathematical abilities of the scientific men testing them! Their intelligence and communicative abilities with humans surpassed anything previously expected of the equine species.

### **Time is holographic too!**

Knowing that we have this incredible universe permeated with intelligence at all scales, the holographic principle demands that these different expressions of consciousness must be integrated and woven together in a unified psychic tapestry; interconnected in ways unrestricted by space-time (nonlocally). This is what psychical research and parapsychology have overwhelmingly shown. (I cite many experiments proving this point beyond all rational doubt in TGI 1.)

The respected parapsychologist Dean Radin analysed the results of variations of experiments on the sense of being stared at, constituting 33,357 trials over sixty experiments from publications cited by Sheldrake and others. The overall success rate was 54.5% as opposed to the 50% expected by chance, registering odds against chance of 202 octodecillion (that's  $2 \times 10^{59}$ ) to one. Even accounting for an estimated "file drawer" of six unreported "negative" studies, odds against chance remained absurdly high at  $10^{46}$  to one.<sup>120</sup> There is an observer effect on living systems, in other words, and we can, under certain circumstances, attribute it to a "visual ray."<sup>121</sup> More generally though, "in order to observe anything you have to be aware and thus inextricably linked with whatever is being observed," since we are all entangled at the most fundamental level of reality—which is a unified field of consciousness itself.

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The research of the Global Consciousness Project (GCP) has yielded irrefutable proof of the link between the quantum sea/vacuum and processes occurring within the collective human mind on earth. The GCP has set up all around the globe, some 65 (as at 2007<sup>122</sup>) random number generators (RNGs) whose data is fed into the internet and linked back to Princeton University. The team looks for correlations in the data between the RNGs. For instance, in data from four hours *before* the September 11 terrorist attacks (which, according to the FBI and the notorious Dick Cheney, cannot be evidentially linked to the late CIA asset and former “employee” Osama Bin Laden, and certainly not to the bare minimum *seven* “hijackers” who turned up alive after the fact—oops!), they found an enormous level of coherence between the RNGs, indicating a hyperdimensional “forewarning” of a large impending event and collective subconscious focusing on it. The period immediately surrounding the event shows a huge spike in coherence as humanity’s collective mind was focused consciously on events as they unfolded. The same results occurred before the Asian tsunami of 2004 and during the funeral service of Princess Diana (whose death occurred under *highly* suspicious circumstances).<sup>123</sup> The September 11 RNGs’ deviations from chance represented the largest such deviations for the whole year of 2001.<sup>124</sup>

Though there are many other sources substantiating the notion, the GCP alone has effectively proven that: consciousness is a real something; it is “hyperdimensional,” in the sense that it can “see” into (exists “in”) the near future (as well as the present); collective consciousness focused in harmony (resonance) can affect quantum events—suggesting strongly that consciousness is itself more fundamental than any form of energy/matter “in” so-called space-time.

As I show in *TGI 1*, consciousness appears to be synonymous with the non-electromagnetic spiralling torsion forces of the universal aether/vacuum (which Western science largely pretends don’t exist). It is this energy that appears to be responsible for virtually all mind-matter interactions documented in the annals of psi research and quantum nonlocality in general. In fact, it is not unreasonable to think of torsion as “consciousness in action.” (Note: anything that spins [as all atoms do, for instance] generates torsion waves, and any organism or structure made of multiple atoms generates its own aggregate torsion field. In fact, virtually every process imaginable generates torsion waves which remain embedded as informational fields in the vacuum/aether/fabric of space. A tornado-like vortex, for instance, can be thought of as a static torsion field. Some researchers use the terms “scalar” and “torsion” interchangeably. See my book for much more information on this fascinating area of research.)

It is interesting to note, as Lynne McTaggart does, that if you simply reverse presentiment and/or precognition and call it backward influence, so that all future mental activity influences the present, you maintain the same model and results as seen in various retrocausation studies and in the GCP’s research.<sup>125</sup> All precognition might be evidence of backward-acting influence; all future decisions may always influence the past through the temporally nonlocal process of “morphic resonance.” This can be adapted to fit the torsion picture which reveals that, since past, present and future are nested together in the now, there can really be no ordinary linear causality to start with.

Using the late systems theorist Dewey Larson’s reciprocal model, we can quite effectively account for such phenomena, and we have the late Russian astrophysicist Nikolai Kozyrev’s experiments to further support the idea, since he—and others who subsequently replicated his work—were able to measure a force (the flow of time/torsion) emanating from the *future* positions of stars,<sup>126</sup> meaning that the “future” is in some sense really present here with us in 3D reality because “hyperdimensional” torsion

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fields are “trans-temporally present.” Thus, time has three dimensions, or operates three-dimensionally—it is not a one-dimensional river flowing “towards” an imagined future. Co-opting Larson’s ideas, we might speculate that presentiment research has perhaps indirectly shown that the astral aspect of the psyche is responding to a stimulus that, to it (as a torsion field), occupies the present, but which has yet to unfold linearly in our “explicate order” experience of reality.

In August 1958, test officials at Eglin Air Force base in Florida were conducting experiments with a super-sensitive infrared camera, to see if they could photograph events *after* they had occurred. The infrared camera is sensitive to even minute heat rays emitted by objects. The camera they had devised was so refined it could detect differences in thousandths of a degree. With it they took a picture of the base parking lot, which was empty at the time. But when the film was developed, it clearly showed cars that had been parked in the lot several hours before but that were not there when the picture was taken. The report of this experiment was carried by the Associated Press in an account published in the *Miami Herald*. Because the infrared camera was classified the Air Force refused to say how far backward in time the camera was able to go, or to release any of the pictures to the press...<sup>127</sup>

This is a bizarre notion—does the past still exist right now in the infrared frequencies of the EM spectrum? Relativistic physics says the past still exists in the space we occupy, as does occult doctrine, while it is known that informational torsion fields can linger virtually indefinitely, coupling with EM energies which then leave a detectable imprint of the past in space (Poponin and Gariaev’s experiments on the DNA “phantom” [see Chapter 13 of TGI 1] speak directly to this concept). Evidently, the infrared zone is indeed a “magic window” through which we can view (to a limited extent at least) the Akashic record.

Improving on this, however, is (once again) English inventor Harry Oldfield’s technology. Working in a cemetery with his PIP (polycontrast interference photography) imaging system, which detects the light that interacts with subtle energy fields (such as human auras), Oldfield captured not only discarnate presences, but the presence of a mausoleum and stone monument in the background that were *no longer standing*, which belonged to an earlier century (probably some 200 years ago, around the time of the Napoleonic wars, according to an employee at the cemetery).<sup>128</sup>

Thus, the past is always present as static torsion fields coupled with electromagnetically detectable light, just outside our normal perceptual range. For me, this research lays waste to the notion of time as a one-dimensional linear flow in which each present moment fades into oblivion as it becomes the “past”—and it offers strong support for the notion that the “Akashic records” of the past can be perceived consciously and “read” by sensitives with the necessary faculties. Effectively this research appears to prove Larson’s theory that time is 3-dimensional—one dimension of time for each of space. Moreover, such material also supports the holofractal universe concept, since we can see now that the ever-present “past” is always nested within the now, meaning that time is indeed “holographic” (whole in every part) and unfolds in a “fractal” self-referencing manner.

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## Who Thinks Your Thoughts? Being Accountable to Ourselves for the Thoughts and Feelings We Entertain

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*"Life is 10% what happens to you and 90% how you react to it." —Charles Swindoll*

The notion that how we feel is merely caused by events around us or directly involving us, is a scourge of our modern times. To believe that the external world and its perceived relationship to us is the major determinative factor in how we feel ("I can't believe he/she said that to me—that's so outrageous!") is disempowering and self-destructive.

We impose our "shoulds" on what we perceive as "the world out there," and then when it fails to live up to our arbitrary and abstract standards, we pout, mope, grumble and complain that it "should" have been different. Rather than tweaking our perception, we demand that the thing we perceive should tweak itself! When people fail to conform to our whimsy, we often then fall into yet another error avoided by the mindful: we *replay* upsetting events (events that we *perceived* as upsetting) and our emotional response/s to them in our heads over and over, further upsetting ourselves!

Many people like to imagine how they would have responded differently to an unpleasant scenario: perhaps some pithy and scathing repartee to put the aggressor in their place, or some supremely composed nonchalance in the face of adversity. But these mental rehashings and rehearsals have several negative effects, including: further encouraging sloppy, undisciplined and counterproductive thinking; distracting us from the present, wasting our time and energy; and the internally generated fight-or-flight stress response needlessly releases more cortisol into our blood, aging us even faster and suppressing our immune systems—even though the moment has passed.

This function of our "time-binding semantic circuit" (as Tim Leary and Robert Anton Wilson have referred to it) makes us unique among the creatures on this planet. Only we humans choose to torture ourselves by replaying imaginary scenarios from the past that are unrelated to the present moment! We are unique among the creatures on this planet in our ability to squander the gift of the present moment by our thoughts of the past.

The remedy?

Firstly, we need to drop our "shoulds" in the moment and adopt a more "go with the flow" mindset wherein we acknowledge the infinite diversity of the multiverse and accept that there will always be things that crop up along the way that we won't necessarily be overjoyed about. Believe that that is okay (and that it may ultimately be in your best interests!), and, as Niebuhr said, try to cultivate the serenity to accept the things you cannot change.

Next, we need to learn not to RE-act unconsciously to stimuli, rehashing our established habitual response to some perceived stressor. ("I can't *believe* you're doing this to me again!") Instead, we need to develop a modicum of detachment and learn to observe what is occurring without identifying with it. That goes for both external processes and internal thought processes.

People forget that no matter what happens, there is always a multitude of angles to view it from, all of them complimentary. Too easily do we adopt the idea that our personal viewing angle trumps any other: "How I see it is right. I am being completely

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objective. THEY are wrong.” It can be an extremely useful and healing exercise to step into another party’s shoes and try to humble oneself enough to see things from their perspective.

If it’s too late for you to try multi-angle viewing in the moment because you’ve already gotten swept away on a wave of emotion, all is not lost. You can still step back from your own thoughts and feelings: they are not you. Any thought or feeling you can observe (which is all of them) must be something other than yourself, something less than the totality of who and what you are.

Your thoughts and feelings come and go, they are transient, and yet through them all, you remain. Observe an emotional response, resist the temptation to fight it, and allow it to pass without judging yourself for having the feeling. Feelings are only human, but as the observer, you are uncoloured, untainted consciousness.

Before we ever thought or felt, we were simply consciousness being. We can be that consciousness and train ourselves out of unconscious identification with our transient thoughts and feelings. You *have* feelings (and beliefs and thoughts), *but they are not what you are*. As Stephen Wolinsky notes in *Quantum Consciousness*, if a part of you can observe your feelings of sadness, then you must be more than merely the sadness itself. Observe it, don’t identify with it: it isn’t you. Thus, we learn to become the master, and emotion the servant.

Given the realisation that you have a choice between neutrality, humour, offence, sadness, pain, anger, or even joy, in virtually any given circumstance, “Surely,” you might reason, “only a masochist would *consciously* choose anything *other* than enjoyable psychological assessments of and responses to events, or at the very least, relatively peaceful or neutral ones.” But we habitually and unconsciously choose anything *but* peace, neutrality or joy. Through effort, we can cultivate the mindfulness that allows us to recognise (“know again”) in the moment that we are the ones who choose our thoughts and feelings, no one else.

An amusing example of choosing a pleasant observer-created reality over a relatively unpleasant one that comes to mind regards the beloved Scottish comedian Billy Connolly. During a visit to America, Connolly was walking down a city footpath during a major traffic standstill, wherein a bus found itself stuck in the middle of an intersection, unable to move out of the way. One irate motorist who couldn’t quite cope with the “injustice” of the situation got out of his car, walked up to the bus and actually *swore at the hapless passengers!* Observing this as he passed by, Connolly burst into laughter at the man’s completely irrational paroxysm (as if the passengers on the bus were somehow responsible for its position on the road!).

Now, Connolly could just as easily have shaken his head, got on his “high horse” and bemoaned the inappropriate nature of the man’s uncivilized and anti-social behaviour, but he didn’t do that. Instead, he immediately recognised the absurdity of swearing at the ill-fated passengers on the bus (who were also stuck in the traffic jam and being similarly delayed) and found the humour in the man’s aggro.

The absence of “shoulds” meant that Connolly’s observer-created reality was one in which humour was readily to be found; not so for the raging motorist, blinded and overwhelmed by his frustration. Almost any number of interpretations could have been made besides this one, but Connolly instinctively went with one that was not self-destructive and did not cause himself mental anguish or a foul mood—au contraire: laughter is good for the soul, our disposition, and the human immune system!

What will be the next choice you make in experiencing your subjective observer-created reality? If finding the lighter side of adversity comes to you with as much

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difficulty as it did for the unfortunate road-rager who provided Connelly with his street-side entertainment, then try to cultivate the habit of observing, and then *observing yourself observing*. You'll be amazed at the number of cognitive options you see at your disposal that would go completely unnoticed if you were identifying with your perceptions, beliefs, and judgements, and the feelings flowing from them.

No identification, no suffering. From an “observer space” you can consciously choose what to think and feel—you have *options*. Identification, on the other hand, leads to transient reactive emotion (often pain). In *observer* mode, you might see that no one does anything “wrong” according to the world view they have constructed (as Neale Donald Walsh explains lucidly in *Conversations With God*).

In *identification* mode, you can be upset and offended and will judge and label instead of observing. This often leads to festering resentment, and the aforementioned mental replays of an upsetting incident ad nauseum, thus allowing the “culprit” to live rent-free in your mind (“I’m not going to let them get away with that!”). But once a troubling or challenging event has passed, if there are still lingering thoughts and replays running in my mind, I find it a useful strategy to get honest with myself and ask: “Who is thinking my thoughts? Who creates my emotions?” Obviously, the answer is me, so therefore *it is I who is now causing myself the grief*—what a masochist! Knowing this, I can acknowledge that I and I alone, get to choose what I believe and think, and therefore how I feel. Observing *that* is a powerful thing!

### Call to evolution

- Disidentify: know there is a difference between *having* thoughts and feelings and *being* them.
- Replace your “shoulds” with preferences—and your preferences with flexibility and openness. In the end, if you habitually prefer/choose whatever life brings you, you have achieved mastery.
- Habitually observe your train of thought to identify and weed out self-defeating patterns of self-criticism, complaints about others, egotism, etc. You can’t stop thinking, but you can become a powerful, mindful thinker. Choose thoughts, beliefs, and interpretations that empower and serve you. Discard the rest.
- As the observer of your thoughts and emotions, consider that you must be something *more* than them. There in the silent stillness is the core of you—having a permanence unlike any of your transient emotio-cognitive responses.
- As a more detached “observer awareness” develops, notice that you have the power to choose both intellectual and emotional responses to situations—rather than simply re-acting habitually based on (your ideas and stories) about the past.

## Micro-Psi and String Theory: How Occultists Beat Physicists to the Punch

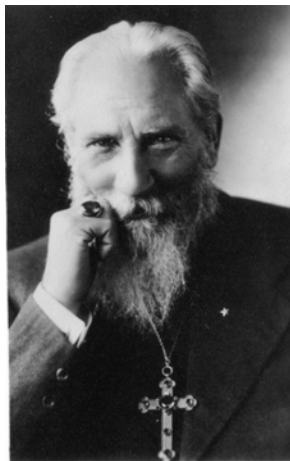
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### Credit Where Credit is Due

In few, if any, science textbooks or records of Nobel laureates will you find the name of a bona fide and publicly acknowledged occultist or clairvoyant. This, however, is not because such individuals never contributed anything to the history of science. On the contrary, it is due to a profound hubris and acute myopia within the institution of Science that talented metaphysical pioneers have not been credited with scientific discoveries and insights that were ahead of their time. In this material, excerpted from Chapter 6 of my recently released book *The Grand Illusion – Book 1*, we hone in on the startling work of two such metaphysicists in particular.

### Occult Chemistry: Leadbeater and Besant

From 1895 to 1933, Annie Besant (1847 – 1933) and Charles Leadbeater (1847 – 1934), two of the best known theosophists and metaphysicians of the 20<sup>th</sup> century, conducted clairvoyant investigations into all of the then known elements and certain compounds in order to observe the so-called “fundamental building blocks” that composed them, as well as their general structure. This involved the apprehension of visual information at sub-microscopic levels far beyond the ability of the eyes to perceive. The term for this kind of clairvoyant perception today is *micro-psi* (Besant and Leadbeater referred to it as “magnifying clairvoyance”). The initial investigations were collected and published in the first edition of *Occult Chemistry* in 1908. A reprint of the 1908 material was issued in 1919 as the second edition of *Occult Chemistry*. The sum total of Besant and Leadbeater’s clairvoyant observations of the chemical elements were collected and published posthumously in a third edition of *Occult Chemistry* in 1951.



Leadbeater



Besant

An article entitled “Occult Chemistry” appeared in *Lucifer* in 1895 (the year Leadbeater and Besant began their collaboration) and was reprinted as a separate pamphlet in 1905. In it, three chemical elements, hydrogen, nitrogen, and oxygen, were clairvoyantly examined and their analyses presented tentatively to the public by Besant

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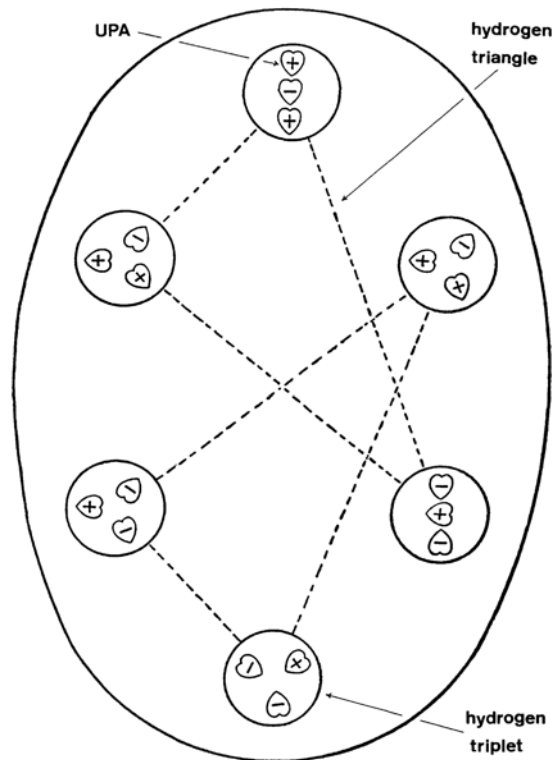
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and Leadbeater. Hydrogen, the first chemical atom selected for analysis, and possessing the lowest atomic weight, was found to be composed of eighteen smaller entities. Clairvoyantly, it was seen to consist of six small bodies,

contained in an egg-like form. According to Leadbeater/Besant, it rotated with great rapidity on its own axis, vibrating at the same time, and the internal bodies performed similar gyrations. “The whole atom spins and quivers, and has to be steadied before exact observation is possible,” they wrote. The six little bodies are arranged in two sets of three, forming two triangles that are not interchangeable. Further, the six bodies are not all alike; they each contain three smaller bodies—each of these being an ultimate physical atom—but in two of them the three atoms are arranged in a line, while in the remaining four they are arranged in a triangle.<sup>129</sup>



**Figure 1. The hydrogen “micro-psi atom.”**

The UPAs are the heart-shaped objects designated a plus or minus sign denoting either an inflow (minus) or outflow (plus) of energy. Stephen M. Phillips argues that each triangle is a single hydrogen nuclei and that the micro-psi observation has somehow bonded two together. The mid-sized circles are therefore quarks, and the heart-shaped entities sub-quarks.

Source: *Occult Chemistry* by Annie Besant and C.W. Leadbeater. © The Theosophical Publishing House, Adyar, Chennai-600 020. India <http://www.ts-adyar.org> & <http://www.adyarbooks.com>

### **The Ultimate Physical Atom (UPA)**

As noted, in 1895—when physical atoms were still thought to be the most basic unit of matter—in the early stages of their investigation, Leadbeater and Besant observed that hydrogen was not a unity but was composed of eighteen smaller units. These smaller units they dubbed an “ultimate physical atom” (UPA), and later took to referring to them as “Anu” (singular and plural)—the Sanskrit term for this new entity. They had no way to determine the exact size of the UPA but they found that it existed in two varieties: positive and negative (or Yin and Yang). The positive and negative aspects

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wound around each other in opposite directions (somewhat like the snakes on the caduceus, or the helical structure of DNA), forming the UPA.<sup>130</sup> According to Besant and Leadbeater, the UPA was a very complex entity, with only its main characteristics provided in their diagram. “It is composed entirely of spirals, the spiral being in its turn composed of spirillae, and these again of minuter spirillae.”<sup>131</sup> In addition to this reference to the subatomic fractality of “matter,” they correctly declared that the Anu was definitely *not the electron*. The spirals composing the UPA, if unwound, would actually be found to be circles or strings—twisted around on themselves many times to create the helical form depicted.

Oxygen was found to consist of 290 minor atoms and nitrogen of 261. Now, this is where it gets even more interesting. When Besant and Leadbeater divided the number of UPAs in oxygen by the number of UPAs comprising hydrogen (18), they arrived at 16.11, almost exactly the atomic weight of the oxygen atom (16). This procedure yielded the same precision with nitrogen, an even more complex structure than oxygen, and therefore that much more challenging to apprehend clairvoyantly for the occultists. In fact, this uncanny precision continued right through the entire table of known elements of the time (minor human counting errors notwithstanding). Although science had not identified such a thing as the ultimate physical atom, Besant and Leadbeater had identified this tiny entity as comprising physical atoms. Moreover, by using hydrogen as the standard (being the first element in the periodic table—itsself being composed of eighteen UPA), they were able to ascertain the atomic weight of the elements by dividing the number of UPA they observed by eighteen. Should Besant and Leadbeater have been merely “delusional cranks,” we should not expect this kind of amazing result. “As a matter of fact, this ability to deduce the accepted atomic weights of the elements from the number of UPAs they observed was the only thing *Occult Chemistry* had in common with the chemistry of 1895.”<sup>132</sup>

Noteworthy is the way the UPA was depicted by Leadbeater/Besant as being created by an upwelling of force from a higher-dimensional source—just as in the hyperdimensional physics advocated by physicist Paul A. LaViolette, David Wilcock, Richard Hoagland, and others researching aether physics. (Those readers interested in the notion of an aetheric medium and its false elimination from mainstream science are referred to TGI 1.) The models of physics on the cutting edge have been left with no choice but to incorporate other dimensions or “levels” of reality to account for today’s scientifically observable phenomena. Furthermore, Leadbeater and Besant’s clairvoyant analysis provides intimate and detailed verification of the hyperdimensional torsion and/or spin forces embedded in the “aether,” which I write about extensively in TGI 1.

### **How They Arrived at the UPA**

Leadbeater and Besant explained: “Any gaseous chemical atom may be dissociated into less complicated bodies; these, again, into still less complicated...[T]he fourth dissociation gives the ultimate physical atom. *This may vanish from the physical plane*, but it can undergo no further dissociation on it.”<sup>133</sup> (emphasis added)

Note that in their description of the UPA is a hint of multidimensional behaviour (this becomes relevant shortly). Interestingly, in 1888, the co-founder of theosophy (it was founded in 1875), Helena P. Blavatsky, pre-empting Leadbeater and Besant by at least seven years, explained in *The Secret Doctrine* that, even just on the next higher plane (etheric), what then-current science considered an undecomposable unity would—to higher perception—prove to be very complex. Water, for example would feature “many other constituents” besides just hydrogen and oxygen.

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Thus, as theosophists, Leadbeater and Besant would have expected the composition of the elements they clairvoyantly inspected (having obtained some hard-to-get samples via Sir William Crookes) to have been much more complex than the scientists of their time believed. They were right. Believe it or not, there appears to have been another earlier clairvoyant ahead of the game. At a time when Newton (a Hermeticist, though not clairvoyant) was arguing that matter was composed of impenetrable atoms given motion by outside forces, Emmanuel Swedenborg (definitely clairvoyant) taught that matter was made up of a series of particles in ascending order of size, each of which was composed of a closed vortex of energy which spiraled at infinite speeds to give the appearance of solidity.<sup>134</sup>

Two types of UPAs were observed by Besant and Leadbeater (Figure 6.2), and they were identical in every way except “the direction of their whorls and of the force which pours through them. In the one case force pours in from the ‘outside,’ from fourth-dimensional space, and passing through the atom, pours into the physical world [‘male’]. In the second, it pours in from the physical world, and out through the atom into the ‘outside’ again, i.e., vanishes from the physical world.”<sup>135</sup> (This was the “female” UPA.)

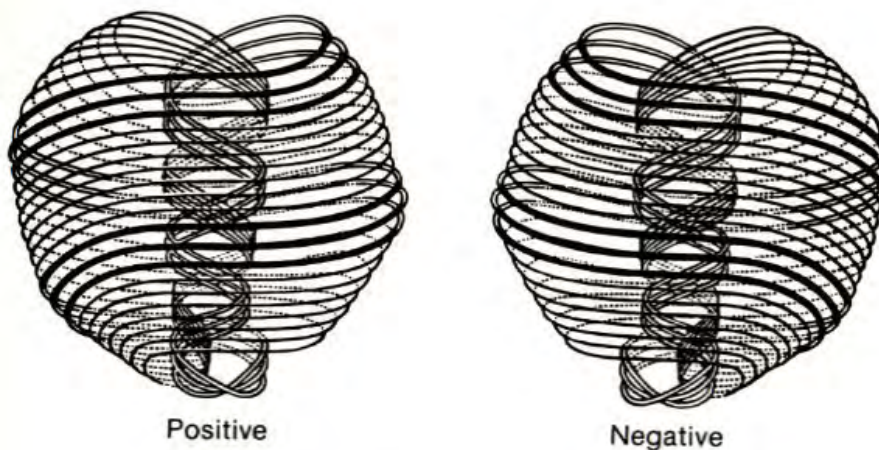


Figure 2. The two forms of the UPA, male and female. Source: *Occult Chemistry* by Annie Besant and C.W. Leadbeater. © The Theosophical Publishing House, Adyar, Chennai-600 020, India <http://www.ts-adyar.org> & <http://www.adyarbooks.com>

In agreement with present-day aether researcher Paul LaViolette, independent scientist and patent-holder David G. Yurth states in *Seeing Past the Edge* that these two opposite or mirror image particles constitute what we now refer to as matter and anti-matter states,<sup>136</sup> which makes sense in light of Leadbeater and Besant’s comments that the positive/male UPA flows its creative energy outwards into our reality while the negative/female (anti-matter) counterpart transmutes energy from our reality back into the aether. Leadbeater and Besant said that if the higher-dimensional energy flow was stopped even momentarily, the whole manifest universe would disappear, “as a cloud melts away in the empyrean. It is only the persistence of that flow which maintains the physical basis of the universe.”<sup>137</sup> LaViolette (among many others) has vindicated our two eminent occultists on this point, agreeing that without this constant flow,

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the subatomic particles and energy waves composing our physical universe would gradually dissipate, dissolving [*sic*] into a state of uniformity. What would remain would be the ever-present, vast, and unfathomable multi-dimensional consciousness, of which we are a part, and whose now featureless calm “surface” had once generated our beautiful physical universe.<sup>138</sup>

Physicist Nassim Hamein also supports this view, stating that “without spin, none of reality can come to exist. All things spin!” Hamein agrees that “spin is fundamental to creation and objects that appear to be inanimate exist solely because spinning atoms within allow the objects to radiate, and hence, appear in our reality.”<sup>139</sup> How did Leadbeater and Besant (and Swedenborg) know with such certainty so far in advance of science that our “physical” world’s source of origin is the aetheric medium’s spin dynamics?

The ultimate physical atom Besant and Leadbeater described as a sphere, slightly flattened, with a depression at the point where the force flows in, causing a “heart-like” form. “Each atom is surrounded by a field,” they wrote, “formed of the atoms of the four higher planes, which surround and interpenetrate it.”<sup>140</sup> If this is accurate, then etheric, astral and mental particles are of increasingly large size (physicists are searching for these “super particles” without realising they have already been quietly discovered).

Leadbeater and Besant’s depiction of the UPA was fundamentally toroidal and way ahead of their time: “It turns incessantly upon its own axis, spinning like a top; it describes a small circle with its axis, as though the axis of the spinning top moved in a small circle; it has a regular pulsation, a contraction and expansion, like the pulsation of the heart.”<sup>141</sup> Spin was first proposed in physics thirty years later by Goudsmit and Uhlenbeck in 1925 and was confirmed in electrons by Phipps and Taylor in 1927. The circular precessional motion described by the axis of the spinning UPA would later become known in physics as Larmor precession. Though the expansion and contraction (radial pulsation) described by Leadbeater and Besant is still unknown to physicists today, LaViolette points out that this description is quite plausible in the context of the ancient aether physics.<sup>142</sup>

The UPAs spinning motion is common to globules in complex plasmas,<sup>143</sup> and as we see in Chapter 9 of *The Grand Illusion*, many of Leadbeater and other metaphysicists’ clairvoyant observations can be accounted for in light of plasma dynamics. For instance, when exposed to an electric current the UPAs, as depicted by Besant and Leadbeater in 1919, arranged themselves in physical rows of “particle chains”—just like globules in complex plasma, as illustrated by A. Piel et al.<sup>144</sup> In this UPA formation the depression of one UPA received the aetheric flow of its neighboring particle and then passed it out through its own apex, and so on.

In *Occult Chemistry* Leadbeater refers to the UPA as having a certain level of apparent consciousness, and our best occultists and mystics (and scientists) all seem to agree that the universe is indeed conscious at all levels. It is interesting, as Jay Alfred points out, that physicist David Bohm’s research into plasmas yielded the observation that electrons in a plasma configuration began to act as if they were part of a larger, interconnected whole, so much so that he frequently had the impression that the electron sea was “alive.” Mircea Sanduloviciu and colleagues have even created plasma spheres that can grow, replicate and communicate, fulfilling most traditional requirements for biological/living cells.<sup>145</sup>

The links between consciousness and the spiraling energy inherent in the multidimensional fabric of the cosmos are being increasingly elaborated on by modern

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science, and it is interesting to note some of the parallels between modern toroidal models and the fundamentally toroidal model Besant and Leadbeater described during their clairvoyant investigations. While Wilcock states that the aether's substance naturally forms itself into a spherical formation because of the near-uniformity of the aetheric pressure on all sides, as well as the fact that it is the most "harmonic" shape, he acknowledges that changing energy densities in the aether can cause these spheres to warp to some extent. For instance, they may stretch and flatten to create a donut-like shape, otherwise known as the torus, a model employed by Wilcock, Hamein<sup>146</sup> and string theory.

### **Occultists' Vindication Arrives Via Dr. Phillips**

In the late 1970s Stephen Phillips, then a physics graduate student at the University of California, happened across some of the diagrams from *Occult Chemistry*. Contrary to what we might expect of most physicists, he took a serious interest in the material, and the end result was a major technical validation of the data obtained by Leadbeater and Besant. Dr. Phillips discovered that "Besant and Leadbeater's clairvoyant descriptions of the chemical elements are completely consistent with the Quark, Quantum Chromodynamic and Super-String theories of modern subatomic physics."<sup>147</sup> This he detailed in depth in his 1980 book *The Extra-Sensory Perception of Quarks*, in which Phillips reconciled *Occult Chemistry* with modern physics. Because of his work, "*Occult Chemistry* now stands as a glittering testimony to the validity of Besant and Leadbeater's claims."<sup>148</sup>

To clarify, a UPA's "whorls" are the "strings" of modern string theory. Phillips suggests, based on comparisons between the occultists' whorls and the "strings" of string theory, that "[a] whorl is a closed, 26-dimensional, *bosonic* string (the reported presence of *spherical* 'bubbles in koilon' in 7th-order spirillae imply that whorls extend *beyond* the sixth, compactified dimension, so that they *must* be 26-, not 10-, dimensional strings,)" and also that "[t]he UPA is a subquark state of a superstring composed of ten strings, i.e. the superstring is itself a composite object."<sup>149</sup>

Thus, Phillips has reinterpreted Besant and Leadbeater's observations to be not those of atoms, but of subquarks and quarks. The notion of quarks was only introduced into modern physics decades later in 1964 by Gell-Mann and Zweig.<sup>150</sup> Quarks are the building blocks of so-called "elementary" particles, and are generally accepted as existing by the scientific community today.

However, Phillips' model is actually a subquark (or composite quark) model. In it subquarks make up quarks, quarks make up elementary particles (protons, etc.), elementary particles make up atoms, and so on. Thus, Phillips has identified the UPAs as subquarks, and, as scientist and author Don DeGracia reports in *Beyond the Physical*, he calls his subquarks "omegons" to indicate that they are the final and smallest form of physical matter (omega is the final letter of the Greek alphabet). Thus, Phillips has shown, through rigorous quantitative procedures, that "*the sub-quark combinations predicted by his model are almost in exact agreement with the detailed structures presented by Besant and Leadbeater.*"<sup>151</sup> He has successfully correlated the structure of the UPA with superstring models: the UPA itself is the "superstring" of modern subatomic physics.

However, please note: the only way in which Phillips could get the numbers generated by his theory to match the actual observations of Besant and Leadbeater was to infer that when they were observing the subquark structure of an atom, they were not observing one atom but *two* atoms that had somehow fused together—as a result of their interference with and observations of these entities—to create a diatomic arrangement.

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This might have resulted from the spreading of the particles' wave packets/de Broglie waves caused by the mental stabilization of the particles by the theosophists, removing the uncertainty in their momentum, therefore increasing the uncertainty of their spatial locations. From a slightly different angle, the procedure, in effect, may have "teased out" some of the inherent nonlocality of the particles' de Broglie waves/wave packets in time-space or "Reciprocal space" so as to influence their locations in space-time:

[E]ach particle would become so delocalized that there would now be just as much chance of finding it near an adjacent atomic nucleus as there was in finding it in the much smaller space occupied by the nucleus prior to its coming under observation...their wave functions would eventually overlap significantly, leading to a non-vanishing probability of their mutual strong interaction.<sup>152</sup>

The clairvoyantly observed structure of micro-psi atoms (MPAs) consisted of two overlapping triangular formations, with each triangle containing nine UPAs, while the contemporary view of hydrogen is of a lone electron orbiting a nucleus of one proton. However, from the viewpoint of modern quark theory, that lone proton is actually an arrangement consisting of three quarks. Phillips further claims that each quark is in turn made up of three subquarks, meaning the hydrogen atom consists of nine subquarks. Because in Besant and Leadbeater's hydrogen there were two triangles each of nine UPAs, Phillips' conclusion is that each triangle must correspond to an atom of hydrogen as understood by modern science, meaning that the hydrogen structure observed by Besant and Leadbeater was actually made up of two atoms of hydrogen.

In the end there are far too many correspondences between what Besant and Leadbeater observed and what is now scientifically known about atomic and subatomic behaviour to dismiss their work. "The shapes they described, the fact that they observed isotopes...before isotopes were widely recognized in science...and a host of other relevant observations; *all of these are ideas that were completely unknown to the science of their day.*"<sup>153</sup> Table 1 below provides a partial overview of Leadbeater and Besant's clairvoyant observations as compared with subsequent scientific discoveries.

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**Table 1. “Some micro-psi anticipations of scientific discoveries and ideas.”**

Micro-psi	Science
1895: positive and negative hydrogen triplets observed in MPAs (micro-psi atoms).  <i>[Matter and antimatter sub-quarks ostensibly discovered and named by occultists UPAs. Antimatter unheard of as yet.]</i>	<i>[1928: Dirac predicts existence of antimatter; 1932: Carl Anderson discovers anti-matter (the positron) experimentally.]</i> 1964: quark model proposes nuclei are made up of positive u quarks and negative d quarks. <i>[1990s: 450 scientists confirm the existence of sub-quarks.]</i>
1908: meta neon (number weight = 22.33); axes of UPAs aligned by electric field;  UPAs depicted as joined by “lines of force” of “a magnetic nature”;  some UPAs shown as endpoints of single lines of force;  Y-shaped configurations of lines of force ending on UPAs;  UPA consists of closed curves; 1st-order spirillae wind about six successively smaller circles;	1912: neon-22 discovered; 1933: magnetic monopoles discussed by Dirac;  string model of hadrons;  quarks regarded as ends of strings or flux tubes;  1975: baryons regarded as Y-shaped strings with quarks at their ends;  1982: closed superstrings considered; 6-d torus studied as model of compactified space;
1909: “illinium” (number weight = 146.66); “masurium” (number weight = 100.11);	1945: promethium-147 discovered; 1937: technetium-99 discovered;
1924: precessional motion of “hydrogen triangles” (protons);	1924: spin of nuclei suggested;
1932: “element 85” (number weight = 221.00); “element 87” (number weight = 222.55);	1940: astatine-219 discovered; 1939: francium-223 discovered.

Note: My comments in italicised brackets.

Source: Stephen Phillips, Extrasensory Perception of Subatomic Particles. *Journal of Scientific Exploration*, 9(4), 489–525, 1995.

As DeGracia points out, Phillips has shown that to comprehend the finer points of *Occult Chemistry* one requires an advanced understanding of modern physics. Besant and Leadbeater described the quantum nature of physical matter in 1895, exactly as science would thirty years later and more. How did they know about quarks and subquarks so far in advance of their official scientific discovery?

To gain some comprehension of how controversial a terrain we tread here, the existence of sub-quarks was only recently scientifically accepted, and even then not unanimously. Yurth reports that in the 1990s an armada of 450 scientists confirmed the existence of sub-quarks with an “unprecedented” level of scrutiny, and still physicists at the American Physical Society, MIT, Princeton and Columbia University succeeded in suppressing the publication of the research data in such mainstream publications as *Scientific American*, *Physics Letters*, *Physics Review* and *Nature*.<sup>154</sup> Thank goodness for free scientific enquiry, eh?

Regardless, Besant and Leadbeater were obviously capable of perceiving the fundamental nature of matter using occult means, the siddhis. According to Leadbeater, there is a tube-like structure that protrudes from the Ajna, or third-eye chakra of the etheric body and it is by means of utilizing this tube as an organ of vision that one can exercise micro-psi. As we can see, there is good reason to believe him. This psi faculty/ability is one of the siddhis Patanjali wrote about in his *Yoga Sutras* circa 400 B.C.

One more interesting thing about sub-quarks highly pertinent to our occult leitmotif: the sub-quark’s track looks the way it does because in our space-time

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continuum the particle exists and then does not exist, exists and then does not exist. The discovery of the sub-quark constituted the very first scientifically verified instance of multi-dimensional behavior in a measurable physical entity: “in the rarified environment of the particle accelerator, the sub-quark exists-disappears-exists-disappears with a consistent, repeated, predictable frequency pattern...”<sup>155</sup>

Leadbeater and Besant had stated that the UPA—like the sub-quark today—could vanish from its plane but could undergo no further subdivision. It is truly the most fundamental aspect of physical matter at our density level. The scientific verification of Leadbeater and Besant’s observations clearly indicates the human ability to peer into domains non-existent to our ordinary senses and science’s conventional equipment—domains our most fundamental known “particles” (standing wave structures) venture rhythmically in and out of. Yurth comments that this brings us “literally to the Edge of creation.”<sup>156</sup> Do pause and let all of that sink in for a moment.

### Conclusions

Our occultists have been quantitatively and qualitatively vindicated from almost every conceivable angle (I cover more angles than we have space for here in TGI 1), and if we accept Phillips’ conclusion that ultimate physical atoms (UPAs) are sub-quarks rather than atoms, as Leadbeater/Besant once thought, then it is from dedicated occultists that we have obtained the first and possibly most accurate and detailed depictions of them and the aetheric medium which spawns them.

On top of that, we must credit the initial discoveries of several isotopes to Leadbeater and Besant: After publishing *Occult Chemistry* in 1908, which summarized their research up til then, in 1909 they studied 20 more elements. One was so-called “illinium,” which they noted was the 61st element, indicating that it was the element promethium, found by science nearly *four decades later* in 1945.

In 1925 Leadbeater published a model of the atomic structure of diamond in *The Theosophist*, and in 1926 the hexagonal arrangement of carbon atoms in graphite was correctly described. More material was published in 1932, including descriptions of the supposed atoms of so-called “element 85” (named “astatine” by science in 1940), “elements 87” (called “francium” by science in 1939) and “element 91” ([previously] isolated by chemists in 1921 and called “protactinium”). Besant and Leadbeater had recorded in 1909 an element they called “masurium” and had placed it correctly in the periodic table. Leadbeater described it again in 1932, five years before it was detected and called “technetium” by science. In the same year [1951] Leadbeater reported finding atoms of an element with an atomic weight of 2 [but it had already been discovered by Harold Urey et al. and identified as deuterium in the preceding year].<sup>157</sup>

Overall, the interrelated combination of clairvoyant observations, string theory, and “anomalous” research findings that the Standard Model cannot explain—but which aether models can easily incorporate—is too powerful to ignore. These theosophists have shown that there is much of importance to learn from occultists if we just open our minds a little and use our discernment.

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## Time-space and the Etheric Template Body: Formative Causation and Morphic Fields Rebooted

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### Introduction

In this essay, based on research from my book *THE GRAND ILLUSION – BOOK 1*, we will deal with the concepts of formative causation and “morphic fields” and relate them not only to a reciprocal model of space-time, but also to occult concepts based on information obtained “paranormally,” that is, through senses extending beyond those of the minimum five physical senses.

### Formative Causation and Morphic Fields

The hypothesis of formative causation sees the inheritance of not just genetics, but physical form and mental and behavioural patterns in terms of the inheritance of organizing fields possessing a form of in-built “memory.” Thus a living human inherits not just genetic elements from its parents, but also habits of development and behaviour from past members of their own species, as well as the ancestral species from which theirs has arisen.<sup>158</sup> These organizing fields biologist Rupert Sheldrake (pictured below) refers to as morphic fields—a more general and inclusive term than the more specialized “morphogenetic field” (relating more specifically to fields modulating genetic expression).

The process by which what we view as the “past” influences the present via morphic fields is referred to as morphic resonance. This process involves the transmission of formative causal influences in a spatially and temporally *nonlocal* fashion, such that morphic fields possess a cumulative “memory.” In other words, morphic fields can influence themselves and each other over any spatial distance or any “length of time,” suggesting that the past does not merely recede into our memories, but remains present in some causal capacity, where it can influence present activity. This suggests a three-dimensional (holographic) view of time, rather than a one-dimensional “flow” or “arrow” of time in which the past fades into nothingness and the future likewise has no real existence. Instead, there is only the eternal now in which all moments are nested.



Rupert Sheldrake

Source: [www.sheldrake.org](http://www.sheldrake.org)

### A Link to the Etheric

While Sheldrake’s model undermines the very foundations of the mechano-materialist worldview from which all traces of teleology have been banished, it is certainly not without support. In fact, the mechano-materialist view of the universe as a closed system has been thoroughly discredited. In short, observable facts demand a worldview similar to that postulated by Sheldrake.

Retired theoretical physicist and self-styled “quantum activist” Dr. Amit Goswami has also observed that “living organisms display ‘program-like’ behaviour giving away their secret—that they have another body that consists of the feels behind the programs that living

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organisms are capable of running.” This other “body” Goswami believes is the “vital” or etheric body written about for centuries by seers and occultists.<sup>159</sup>

Russian author, scientist, and developer of the Gas Discharge Visualisation (GDV) diagnostic technique Dr. Konstantin Korotkov agrees, stating that the existence of this hidden “program” makes an organism on the verge of embryogenesis “run through” all previous stages of development of the species to which the organism belongs.<sup>160</sup> For instance, we all pass through a stage of embryonic development in the womb in which we have gill slits.

Sheldrake has carefully articulated the need to postulate invisible programs guiding morphogenesis/form-making based partly on the fact that our genes do not have the instructions for morphogenesis built into them. The Human Genome Project found our genome to consist of a mere 23,688 genes: almost 100,000 short of the expected number.<sup>1</sup> In sum, DNA *does not contain the assembly plan for arranging proteins into an ordered physical form*. It does not contain all the information required to build an organism, let alone maintain it! Thus, DNA primacy is revealed as another materialist illusion. Something else, some kind of purposive formative influence must be present—a field of influence that just may be observable given the correct apparatus—an “etheric body” perhaps. The etheric body constitutes one particular kind of morphic field occupying its own particular frequency domain close to the physical realm (it is actually a part of the physical dimension, according to occultists and seers).

According to independent researcher and writer Tom Montalk, processes that *seem* mechanical and predictable on the large scale have their origins in quantum jumps that are neither predictable by physical science nor controllable by purely physical means. The etheric body is the “extra factor...that biases these quantum jumps at the small scale to offset the forces of entropy at the large scale.” Thus, the etheric body is “an energy template that biases the probability of acausal biological events to produce ordered and intelligent life.”<sup>162</sup> This formative field is made of what the Hindus have known for millennia as *prana* (Sanskrit), and what the Chinese call *Chi/Qi*. In much occult literature, particularly that of theosophy, the etheric body is referred to as the etheric double, a duplicate of the physical body in every way, though existing in a higher frequency domain invisible to normal human vision.

Like Sheldrake’s morphic fields, the etheric body operates probabilistically rather than deterministically and mechanically. If the etheric realm can be thought of as an inverted/reciprocal or “mirror” counterpart of ours, where time in fact “runs backwards” in some sense, then it would act as another influence biasing probability by “pulling” on the physical from what we think of as the future.<sup>163</sup> Likewise, Sheldrake grants the possibility of this “backwards through time” dynamic for morphic fields, even though they simultaneously become increasingly “conditioned” by the “past” with each moment, becoming temporally self-similar (nonlocally through time). Paradoxically, morphic fields behave as if goal-directed, seemingly being pulled on from the “future” to achieve a specific end, simultaneously being influenced by the accumulated “momentum” of their own species’ history, along with their own individual history.

The habitual operations of morphic fields for physical organisms have an etheric basis because repeated behaviours set up a type of momentum in the etheric plane/density that biases probability towards continuation of that behaviour. In Sheldrake’s model, “[m]orphic fields are shaped and stabilized by morphic resonance from previous similar morphic units, which were under the influence of fields of the same kind. They consequently contain a kind of cumulative memory and tend to become increasingly habitual.”<sup>164</sup>

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### Through the Eyes of a Seer

As noted, the notion that etheric fields lie behind the morphogenesis of physical organisms is gaining popularity and scientific plausibility, not least of all because of the modern technology that allows us to photograph electromagnetic effects created by these fields.<sup>1</sup> Author and researcher Jay Alfred has written of the role played by the etheric body or “bioplasma” field in this context:

There is mutual affinity between the bioplasma and physical-biomolecular bodies... [T]he bioplasma fetus wraps around the physical-biomolecular embryo while undergoing an accelerated morphogenesis (relative to the physical-biomolecular embryo). *The physical-biomolecular body therefore is cued by the [etheric] bioplasma body which acts [as] an electronic matrix and a time-resolved hologram that guides its development.*<sup>166</sup> (emphasis added)

To Alfred, biological evolution could not have occurred on Earth without the aid of subtle bioplasma bodies interacting with biochemical fields via weak electromagnetic (EM) fields. It is their interaction with (and/or creation of) EM fields that allows us to partially photograph “subtle bioplasma bodies” with specially designed equipment, as detailed in TGI 1.

Having identified the importance of the plasma-like etheric morphic field in morphogenesis, we have solved only a part of the mystery. Obviously this scenario begs the question of the origins of etheric fields—and this is where we are forced to dive deep into the proverbial rabbit hole in search of answers. Occultists and seers have brought a great deal of insight to us over the years regarding the multidimensional nature of man and his universe—insight that has been overwhelmingly shunned by a somnambulant scientific community addicted to a thoroughly reductionist epistemology, and an ontology vigorously opposed to seeing a conscious and living universe for what it is.

The work of Barbara Brennan (pictured below), a former atmospheric physicist who now writes, speaks, and works as a clairvoyant healer (and is the founder of the Barbara Brennan School of Healing), is of particular relevance to the concept of morphic fields, and takes the theoretical work done by scientists like Sheldrake deep into realms obscure to almost all other scientists (who lack the necessary psi faculties to access them). Based on her direct clairvoyant observations, Brennan offers a map of the human being that includes (in ascending order) a physical body, etheric body, emotional body, mental body, *etheric template body*, astral body, celestial body, and causal body (plus two more beyond this that we need not concern ourselves with here).



Barbara Brennan

Notice the presence of an “etheric template body” which is “higher” in the scheme of things than the etheric double which we have spoken of thus far. This “body” is a higher-dimensional template for the lower-dimensional etheric body which, in truth, appears to be part of our space-time reference frame, and is generally considered to be “physical” in nature, though of a subtler, harder to perceive physicality than ordinary matter. What is the nature of this etheric template body then?

Brennan states that this is the blueprint of the perfect form for the better known etheric field to take.

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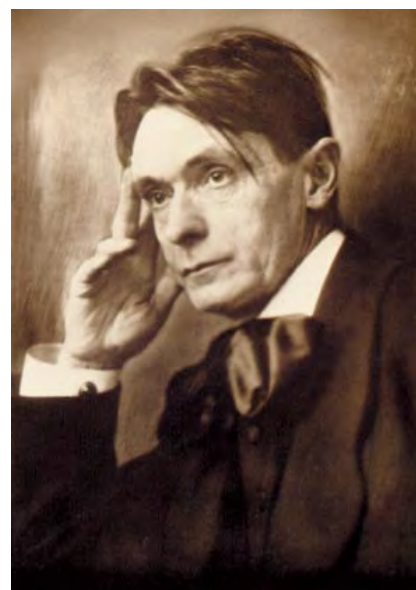
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She compares its appearance to the negative of a photograph; this toroidal field consists of a matrix of clear or transparent lines (in the 3D form of a human body) on a cobalt-blue background of “solid space,” similar to an architect’s blueprint. Brennan describes the process that creates this form as being the result of an infinite number of planes coming from all directions and filling in all space except for a spherical area which is left empty. This empty sphere is a “negative space” in which the etheric field/double can exist and which then forms the grid structure that guides physical morphogenesis.<sup>167</sup>

This scenario of (morphic) fields nested within fields is exactly what Sheldrake’s theory of formative causation predicts, and is exactly what we would expect to see if manifest reality emerged from an underlying field of potential that is in some way “holographic” (with information distributed throughout it in a nonlocal fashion). Every single “body” listed by Brennan (and other clairvoyants) is a particular kind of morphic field which facilitates and influences particular aspects of human expression (physical, emotional, mental, etc.).

Austrian philosopher, architect and esotericist, Rudolf Steiner (1861–1925)—a man gifted with his own considerable powers of clairvoyance—explained in his book *An Outline of Occult Science* (1909) that to “supersensible” (psychic) perception, the presence of, for example, a stone in the “spirit world,” would be indicated by a kind of *cavity*, an apparent absence of form or “negative space,” much as described by Brennan: “Around this cavity, however, the force is visible that gives form to the stone.” It appears that Steiner (pictured below) may also have been tuning in to what Brennan refers to as the etheric template level, a reciprocal reality that is a kind of inversion of our own. Objects Steiner viewed here appeared as *the antithesis of the form they possessed in the physical world*<sup>168</sup> —not unlike the negative of a photograph as compared to the developed image (the analogy Brennan employs).



Rudolf Steiner

### Sounds Like Time-Space

The “inverted” plane of reality occupied by the etheric template body, as described by Brennan and Steiner, sounds like what systems theorist Dewey Larson (pictured right) called time-space (as opposed to space-time). In his Reciprocal System theory, which he began enunciating in 1959, our three-dimensional space-time is accompanied by a three-dimensional time-space realm (an “implicate order”), giving a six-dimensional reality system in which there is a flow of movement, force and energy between each realm.

Here, time-space can be seen as more fundamental than our space-time, and as actually “giving birth” to it. In this reciprocal time-space realm any movement translates not as movement through space, but movement in a temporal frame (i.e., through time). Theoretically, if you can access this inverted realm you could simply use your consciousness to “time-travel,” viewing past and future with ease (for more on these phenomena and concepts please consult TGI 1).

It is apt that Steiner referred to the other-dimensional “cavity” around objects as existing in the “spirit world,” because Brennan’s clairvoyant investigations have revealed to



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her that, beyond the plane of the mental body, analysis of the upper four auric layers and their respective planes/dimensions also reveals the presence of beings without physical bodies, i.e., “spirits.” She states that these higher realms are experienced during sleep, but not remembered upon awakening.<sup>169</sup>

Author and co-creator of the Regenetics Method (RM) of DNA activation Sol Luckman states exactly the same thing in *POTENTIATE YOUR DNA*, explaining that time-space realms are where we operate in our sleep, and I demonstrate this in unprecedented detail in TGI 2 (yet to be released).

Luckman views Larson’s model in the light of torsion physics, and adapts it to account for forms of sound-based healing such as his own technique (RM) which uses a combination of chanted (and mentally intoned) vowel sounds as well as solfeggio frequencies to stimulate mobile DNA elements into initiating healing processes in the physical body. The reason for tying Luckman’s sound-based healing method and accompanying theoretical model into this discussion is this: Brennan explicitly states in her book *Hands of Light* that the etheric template plane of reality—in which reside all etheric template bodies (morphic fields) for all forms in our universe—is the realm in which *sound creates matter*. She states that it is working at this level that using sound in healing is most effective (though in this realm, “sound” is not the same as we experience it here in space-time). Disruptions in the lower auric field must be corrected in the etheric template body in what we are referring to as time-space, in order for the physical body in space-time to resume normal functioning.

Similarly to Brennan, Luckman—who also refers to time-space as the sound domain—writes that a “tried and true way to pursue genuine [healing and transformation] is to work with sound because *sound is capable of accessing and changing the sound domain,*”<sup>170</sup> the realm in which the morphic/“torsion field” known as the etheric template body resides. In Luckman’s modified Larsonian model, time-space/sound domain is where “sonic torsion fields” weave the templates for our bioenergetic tapestry. Brennan’s visual renderings of the etheric template body existing in its own sound domain reveal a fundamentally toroidal morphology; it is a rotating and self-perpetuating standing wave in other words, essentially a vortex.

The biological mechanism through which Luckman discovered that sound could apparently initiate transformational activity at what we are identifying as the etheric template level in time-space/sound domain is our very DNA (though we might note that ordinary sound in space-time can likely directly harmonically affect the auric layers). Specific vowel sequences plus sound frequencies from the solfeggio scale can literally initialise a transformational action at the most fundamental microbiological level. It seems that DNA is an “interdimensional doorway” which can modulate sound here in our space-time into its time-space “sonic” equivalent to modify the etheric template body along with the etheric double and physical body in our space-time. (Brennan also reveals that she has clairvoyantly observed that specific diatonic tones have a *direct* and immediate impact on the chakras, and can quickly correct dysfunction in them.)

Please note that since the etheric template body is itself derivative of and contained within the “higher” causal body template (which retains past-life thematic information, including, for instance, energetic remnants of major wounds previously acquired in other lives), to permanently heal specific maladies stemming from injury in a past life most likely requires accessing the causal body. The fourth and final stage in the Regenetics Method—

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Transcension—appears to affect this level of our being (Luckman refers to it as the “spiritual subtle body,” as do some clairvoyants).

### **Tripartite Truth**

Sheldrake, as a biologist in search of ultimate causal beginnings, turned to the eminent physicist David Bohm’s concepts of the implicate order, explicate order, and the fundamental ground “behind” them both—a sort of dynamic hologram from which they both emerge, which he termed the “holomovement.”

The implicate order may be equivalent to Larson’s time-space from which the explicate order (our space-time) unfolds or emerges as it self-organizes into being. It is characterized by a “nonlocal flavour,” an unbroken wholeness. The concept of spatial orientation or distance here is more or less meaningless, since Larson’s thesis has it that you now exist in a temporal reference frame, not dissimilarly to Bohm’s model. Occultists tell us that here you can travel anywhere instantly simply by using intention, which is exactly what thousands of near-death experiencers *without* backgrounds in esotericism also tell us.

The “holomovement,” the unitive ground underlying both of these reciprocal realities, is known by Yogis and other mystics as Brahman, the Absolute, “God,” and so on. In this model, any event or entity from our relative world of form in space-time (explicate order) is “an abstraction from an unknown and undefinable totality of flowing movement”—the universal flux which Bohm dubs the “holomovement.”<sup>171</sup> This fundamental ground is primary, self-existent, eternal, infinite, beginningless, and changeless (at least insofar as we think of change), and it “carries” within it both relative realities of time-space (implicate order) and manifest space-time (explicate order).

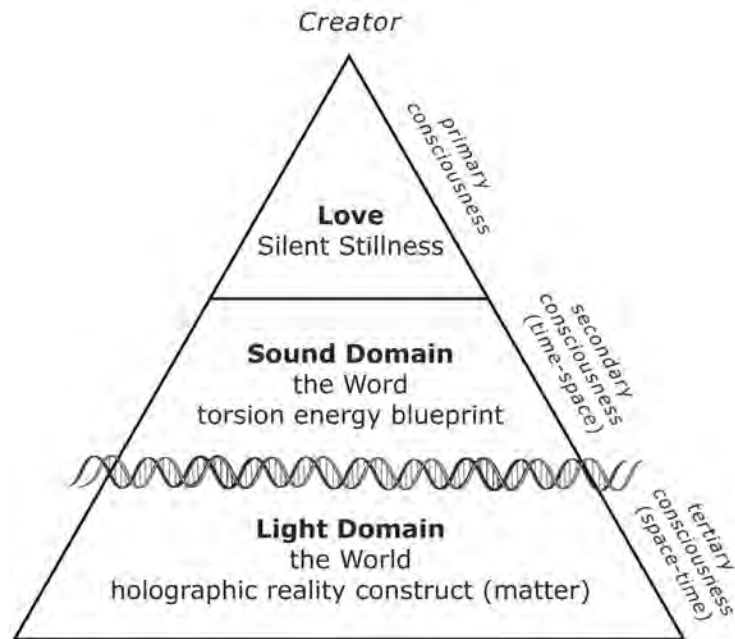
It is possible to experience this infinite “holographic” consciousness, and my own major non-dualistic mystical experiences seem to match reasonably well with Bohm’s concept of the holomovement (they certainly don’t match the time-space idea, wherein sense reception and therefore subject-object awareness—duality—can still exist, albeit in modified form).<sup>172</sup>

Thus, we now have a trinitarian holistic view of ourselves and reality at large. Luckman provides a useful schema for visualising this thesis (Figure 1).<sup>173</sup> In the top tier we have primary non-dualistic consciousness/the Absolute/Brahman/God/the Infinite; in the second tier is Larson’s time-space or Bohm’s implicate order, where spin-spin dynamics operate in the “sound domain” (or “sonic torsion domain”) to then create known EM light and matter in the explicate order/light domain of our space-time (third tier). The interface between these two domains, as Luckman’s diagram suggests, is our very own DNA, which is responsive to sound, light, and heart-based intention (as well as other emotions).



David Bohm

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Above: Tripartite model of creation. Note the DNA spiral representing the bio-energetic bridge between space-time and time-space. Courtesy: Sol Luckman, POTENTIATE YOUR DNA, Crow Rising, 2011, p 79.

The time-space “quantum wave domain” is the more fundamental reality (it “codes” for the particle reality). This is why physicists say that before observation a quantum can be in two (or many) places at once—its informational “quantum wave/wave function” in time-space is smeared out across multiple possibilities in time rather than being sharply focalized in one place/spatial location like its particulate counterpart is when we try to observe/measure it in space-time.<sup>174</sup> (This is somewhat misleadingly referred to as “wave collapse.”)

For simplicity, it can be useful to group etheric, emotional/astral, etheric template (and so forth) levels all under the time-space banner. Even though technically the etheric double is part of our space-time reference frame, it creates time-reversed effects in physical systems, acting as a negentropic/syntropic force, organizing information and energy to do intelligent work in morphogenesis and form maintenance for living systems.

Our DNA provides a two-way street between space-time and time-space, allowing alterations made in one domain to affect operations in the other. It is the bio-mechanism or antenna through which our “morphic fields” interface with our physical bodies. Thus, DNA provides a biological mechanism for “engineering” time-space/aether/vacuum/zero point field (as demonstrated by the “DNA Phantom effect” discovered in 1984 by Dr. Peter Gariaev in Russia). It is only logical then to expect the various forms of mind-matter interactions which have been documented in parapsychology and psychical research thousands of times over (again, tangents we lack space for here, but which are heavily documented in TGI 1), since both mind and matter emerge from a common ground of holographic nonlocal consciousness and are both expressed by non-linear scalar forces at fundamental levels.

## Conclusions

Sheldrake’s theory of formative causation is readily subsumed by—or at least reconciled with—both Dewey Larson’s Reciprocal System theory as well as theosophical perspectives and/or the Perennial Philosophy. In discussion with Sheldrake, David Bohm was able to harmoniously work morphic fields into his own tripartite model paralleling Larson’s,<sup>175</sup> the latter of which Luckman has built on and adapted to elucidate on his Regenetics Method.

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What we have done here in this article is link these ideas with sound-based healing and credible clairvoyant data to identify one particular morphic field's role in morphogenesis, form maintenance, and a likely role in Luckman's revolutionary healing and transformation modality. That morphic field—which is the *template* for the well-known etheric subtle body targeted by the first DNA activation in the Regenetics Method—is what Brennan identifies as the etheric template body occupying its own inverted “sound”-based time-space realm or “sonic torsion domain.” My speculation is that this particular morphic field—which admittedly does not feature in Luckman's compelling model—aside from being crucial for morphogenesis and form maintenance, is intimately involved in the sound-based healing techniques employed in the Regenetics Method, or any other sound-based modality that specifically targets mobile DNA elements.

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## Thought-Forms: Their Nature, Origin, and Creation

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### Perceiving and Generating Thought-Forms

Thought-forms occupy two planes or “implicate orders” in occult thought: the astral and the lower mental (*rupic*) planes. They are perceptible to anyone who has developed the faculties of astral plane and/or mental plane perception, and are therefore not articles of belief but observable fact, exhibiting correlations with the physical, mental, and emotional realities of the beings they pertain to. This is true to a significant enough extent that such assertions can be brought into the realm of empirical verification and therefore objectivity. Our prominent personal thought-forms can be clairvoyantly observed hovering around us in our energy field(s).

Late American physicist Michael Talbot recorded some fascinating clairvoyant observations in his excellent book *The Holographic Universe*. For example, once during a reading, American “human energy field consultant” Carol Dryer saw a bunch of potatoes whirling around a woman’s head. She was at first dumbfounded but summoned her courage and asked the woman if potatoes had any special meaning for her. As it turned out, the woman was from the Idaho Potato Board, or something roughly equivalent. In other words, potatoes were a very significant and *meaningful* part of her life.

Such images don’t always just hover around the person in their aura, but sometimes appear as extensions of the body or proximal layer of the auric field—a fact not so surprising when we consider some of the evidence marshalled in my book *The Grand Illusion – Book 1* (TGI 1). (See below)

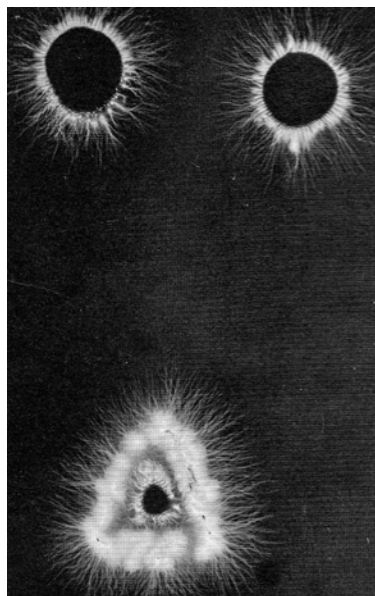


Image: Telepathically generated triangular electro-photonic aura around the right index finger of Uri Geller.

This image was generated in a controlled experiment (run by James L. Hickman) by the mental intention of a small group of observers “willing” the shape of a triangle to Geller’s mind. The result (at bottom) is an obviously triangular electro-photonic glow surrounding the finger, captured using Kirlian photography. The two regular glows above were control images. Other forms produced in this fashion were a circle and a straight line.

Courtesy: H.S. Dakin, *High Voltage Photography* (second edition). H.S. Dakin, 1975.

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Another of Dryer's clients had a hologram-like layer of mud clinging to her hands and arms. This baffled Dryer (pictured below), given the woman's immaculate presentation, so she asked if the woman could understand the image. Affirmative: she was a sculptor and the new medium she tested out that morning did indeed cling to her arms and hands just as Dryer described.<sup>176</sup>

Psychics of Dryer's advanced abilities (of which there appear to be comparatively few) are also able to see movie-like sequences playing in people's energy fields. The most emotionally powerful memories or precious thoughts manifest in this fashion. Likewise, illness can also be detected by psychics such as Dryer and Brennan, a notion with considerable scientific support now.<sup>177</sup>

Jay Alfred explains that our holographic dark plasma/subtle bodies generate and project holographic images in real-time in response to thoughts and feelings. The unique properties of "magnetic plasma" fields—which can be reorganized or "shape-shifted" by the will—provide these fields with all the components needed to build a "holographic machine."<sup>178</sup>

Gravitational lensing—the way light bends as it passes through a gravitational field—also plays a role in generating images in our mind's eye, according to Alfred. Leadbeater claimed in *The Inner Life* that an "atom" allows us to view images originating in our higher vehicles. Tackling this statement almost a century later—with gravitational lensing long since a well established scientific phenomenon—Alfred proposes that a physical-etheric atom, uses gravitational lensing to focus multi-dimensional images generated from higher vehicles to a place in front of our eyes as 3D images.<sup>179</sup> Thus, we experience thoughts not in the brain, but in our subtle bodies *via* the brain. In point of fact, outstanding clairvoyant and theosophist Dora Kunz has explained that to clairvoyant sight, visualization uses the power of the brow/third eye chakra, speeding its rotation and also affecting the crown chakra.<sup>180</sup>

In the yogic systems thought-forms are referred to as *pratyaya*: the content of the mind functioning through a particular vehicle (or what I sometimes refer to as a "torsion-plasma body"). For someone in the ordinary waking state working through their mental body, the *pratyaya* in their case will be the mental image in their mind. Anyone with clairvoyance operating at the appropriate level can see this mental image and gain knowledge of that mind ("mind reading").<sup>181</sup> Functioning in this way, the seer is able to detect form but not necessarily the *intent* or emotion that caused the form. That is why even the best clairvoyants will often conduct readings in a question-based format. Hence, Dryer asked one client, despite her reluctance, if potatoes had any special significance for her.

Powell explained in occult terms that a thought-form is a kind of living entity of high energy which is animated by the idea that spawned it. The finer the matter it is composed of, the greater the energy and power it possesses.<sup>182</sup>

Modern mystic and clairvoyant Robert Bruce states that astral matter reacts to thought just as physical matter responds to force. Thus, it can be molded in ways only limited by the imagination. The most convincing thought-constructs can be indistinguishable from reality.<sup>183</sup> The kind of higher-dimensional matter out of which thought-forms are made is referred to in theosophical doctrine as "elemental," a "strange semi-intelligent life" (to use theosophist A.E. Powell's terminology) that surrounds us. Because it is so easily molded by



Carol Dryer. Image from a Thinking Allowed interview with Dr. Jeffrey Mishlove

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thought, every impulse emanating from one's mental body immediately draws around itself a temporary vehicle composed of "elemental." The same principle applies to both the astral and mental densities, though the mental matter is even faster in responding to thought as it is a higher energy, lower density medium in this schema.<sup>184</sup>

Yogi Ramacharaka explained in 1904 that a strongly charged thought—perhaps one strongly willed and motivated by positive intent—also takes with it a certain amount of prana proportional to the intensity with which the thought was propelled. "Such thoughts are often sent like a bullet to the mark," he stated.<sup>185</sup>

A thought, then, is a kind of living creature: the thought-force, or torsion/scalar energy, is the "soul," while the plasmoidal elemental essence (particles) comprises the "body" of the thought. Such thought-forms are sometimes referred to as artificial elementals, temporary mental constructs.<sup>186</sup>

There are reports of self-aware thought-forms (*tulpas*) being generated through ritual and intention. The poet W.B. Yeats reputedly managed to create one, a "white Jester," with enough independent vitality to become visible to a few of his friends.<sup>187</sup> Theosophist Alexandra David-Néel also achieved something similar through sustained effort and mystical rites over a period of months, though her *tulpa* gradually turned lean and sinister from its originally plump and jolly state and, with much difficulty, had to be dissolved.<sup>188</sup> Lt. Col. Tom Bearden readily accounts for such tulpoidal phenomena in a highly scientific (and somewhat technical) manner in his impressive *Excalibur Briefing*.

The variety of possible thought-forms is essentially infinite, being limited only by the imaginations of the universe's sentient inhabitants. If a thought has in it something of self or personal desire (lower frequency/vibration), its composition will include astral matter in addition to the mental. Such a "thought-emotion-form" is then capable of affecting both the mental and the astral torsion-plasma bodies of other people. This is overwhelmingly the most common type, as few thoughts of men and women at this point in history are completely devoid of desire, passion, or emotion.<sup>189</sup>

The generation of a purely mental thought-form results from the mental body throwing off a vibrating portion of itself which is shaped by the nature of the thought, and which then draws around itself matter of the corresponding grade of fineness from the surrounding "elemental" substance of the mental plane.<sup>190</sup>

From the perspective of Edgar Cayce, thoughts are literally deeds in the mental realm that have an influence on the material world. Rudolph Steiner had much the same outlook, advising mindfulness of one's thoughts, as they react on one another in the "thought world"—"wrong" thoughts having a "devastating effect on others in the mental environ."<sup>191</sup> Thoughts are real hyperspatial aetheric energy, not merely internal neural impulses that we experience quietly in our heads—they are not even generated by our brains.

Every definite thought produces two effects in the subtle vehicle/s: first, a radiating vibration which operates on a wider, more influential scale; second, a floating form with less reach and a more targeted, narrower influence. The vibration set up in and radiating from the mental body tends to reproduce its own frequency in any mental body on which it impacts: that is, to produce thoughts of the same *type*. The radiating vibration carries, not the *subject* of the thought, but the *character*.<sup>192</sup>

### **Empirical evidence & magic windows**

Robert Monroe, founder of the Monroe Institute of Applied Sciences, told us in *Far Journeys* that he and a group of some twenty or so participants in his Gateway Program conducted an experiment in visualization (creating thought-forms) at night, with some spectacular results.

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[W]hen the signal came at the proper time, we looked very eagerly...Suddenly our electronics engineer yelled excitedly, “Look higher, look higher!”...Now we looked far up into the sky in astonishment. Against the starlit night there were soft, red, neonlike waves. They resembled nothing so much as trickling water moving across an arc of the sky directly atop the roof of the motel. At exactly the time the exercise called for the light to be shut off, it suddenly disappeared.<sup>193</sup>

What is impressive about this experiment is that the strength of the mental energy generated was sufficient that all of the observers could see it. Such was their combined strength that the group managed to create a light show in the ordinary, visible section of the electromagnetic spectrum. They generated enough collective energy at the mental level to excite from the aether/ZPF *visible* physical light in the form of a plasma-like phenomenon! Thus, their thought-forms in “virtual reality”/hyperspace/aether became *objectively real*, meaning anyone could see them.

They repeated the exercise successfully at another Gateway event in California where an engineer was present with a special Polaroid camera to take photos before, during, and after the experiment. Monroe (pictured below) said that none of the five or six observers present saw anything during the experiment, but when they examined the photographs the “before” and “after” experiment shots were blank, while the two taken during the exercise itself showed a “round ball with a marbled effect much like the earth seen from a distance.”<sup>194</sup> Physicists and photographers explain that the film can “see” light frequencies that our eyes can’t. The blank film before and after made the two energy photographs more significant, being in the center of the film pack—a highly unlikely place to be pre-exposed.



Robert Monroe

Here we have the reason that NASA film footage recorded from satellites and shuttles in earth orbit show many UFOs circling around and interacting with this planet. The cameras are “seeing” a different frequency range which the eyes do not. If a spacecraft’s frequency can be raised to the point where it is “made of light” it could also appear invisible to the human eye and many cameras, according to physicist and ufologist David Sereda. “But NASA knows all this,” writes Sereda, “and they have video cameras aboard the Space Shuttles and aboard satellites that can see into invisible spectra of light, such as the infrared and the near ultraviolet. I confirmed the wavelengths of the shuttles video cameras with NASA scientists back in 1998. *They were looking where human eyes could not see and that is where the UFOs were showing up.*”<sup>195</sup>

These craft or objects must be highly quantized light craft, according to Sereda. NASA now has many cameras and satellites that can peer into the invisible infrared and ultraviolet (near, far, and extreme), X-rays and gamma ray wavelengths of light. According to Sereda, “It is here that our ET encounters can be found hidden from our eyes...Now we know where to look and we are finding answers.”<sup>196</sup> These UFOs are largely out of phase with our dimension (apparently inhabiting the etheric plane/s), but they are close enough that the “signal strength” of their emanations are detectable in Bearden’s “magic windows”: the infrared and ultraviolet frequencies!

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This essentially explains why we are oblivious to the abundant UFO activity right above our heads. The frequency range of photographic cameras and video cameras can also explain why certain “ghosts” and other anomalies such as orbs are sometimes caught on film while there are no human witnesses who perceive them (again, most people’s psi faculties are undeveloped). American abductee Lori Briggs was told by the alien beings that they were able to turn themselves into light (by means of which they could also levitate objects), but that they were unable to hold their own physical form for very long.<sup>197</sup> Organized scientific remote viewing of UFOs and advanced non-human intelligences usually referred to as “aliens” has produced startling results, supporting the physical evidence and witness testimony in favor of such phenomena (albeit without the possibility of verifiable feedback).<sup>198</sup>

Co-developer of the US military’s remote viewing program Ingo Swann recalls an (impromptu) occurrence similar to Monroe’s, where thought-forms were recorded on infrared film. It was at a social event at a friend’s place. He remembers: “A couple of intense psychic types had come along to try to produce energies for the film,” but Swann was reluctant and professed cluelessness as to how to do this. However, goaded by his new friends, a giggling and reluctant Swann tried to make a ball of light about 3 feet above his head. “I ‘pictured’ a ball of light about a foot in diameter. When the film had been developed a few days later, Behold! A TINY orb of light was above my head in three separate film shots. And there were other lights outlining my body that I had not ‘pictured.’”

No one else’s photos had turned out. His ad hoc group of friends and acquaintances deemed Swann psychic (which he patently is, based on his remote viewing output, which we look at in TGI 1), and so more photos were taken—resulting in more “successes.”<sup>199</sup> Professional paranormal researcher Joshua P. Warren has indicated that digital cameras are naturally sensitive to some infrared and ultraviolet spectra, infrared frequencies being where ghostly orbs are often seen.<sup>200</sup>

It is an intriguing thought that much NASA UFO footage is derived from the infrared spectrum where lower harmonics of tulpoidal (mental) hyperspace energy can be photographed. One might speculate that perhaps much “abduction” phenomena occurs at etheric levels, in the occult frequencies/planes close to us but out of phase and normally invisible. British inventor Harry Oldfield’s data suggests this, as his equipment is also capable of photographing a larger range of frequencies than normal cameras and human eyes can see, and guess what? He too can photograph UFOs with his PIP system, which is able to “see” phase changes in light, making things that are invisible or cloaked visible.<sup>201</sup>

Oldfield (pictured below) has been defended by Dr. Claude Swanson, one of America’s top physicists, with whom he has swapped physics theories. When Oldfield’s equipment and methods start spreading, the accumulation of data will accelerate again and “we the people” will be able to force an end to government secrecy on these topics.



Harry Oldfield

In August 1958, officials at Eglin Air Force base in Florida were conducting experiments with a super-sensitive infrared camera which could detect even minute thermal radiation from inanimate objects (to within thousandths of a degree). They wanted to see if they could photograph events *after* they had occurred. Using the super-sensitive camera, they photographed the base parking lot, which at the time was empty. However, when the film was developed, it clearly showed cars that had been parked there *several hours beforehand*. “The report of this experiment was carried by the Associated Press in an account published

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in the *Miami Herald*. Because the infrared camera was classified the Air Force refused to say how far backward in time the camera was able to go, or to release any of the pictures to the press...”<sup>202</sup>

This is a bizarre notion to conventional thinking—does the past still exist right now in the infrared frequencies of the EM spectrum? Relativistic physics says the past still exists in the space we occupy, as does occult doctrine, while it is known that informational torsion fields can linger virtually indefinitely, coupling with EM energies which then leave a detectable imprint of the past in space (Poponin and Gariaev’s experiments on the DNA “phantom” [see Chapter 13 of TGI] speak directly to this concept). Evidently, the infrared zone is indeed a “magic window” through which we can view (to some extent at least) the Akashic record.

Improving on this, however, is (once again) Harry Oldfield’s technology. Working in a cemetery with his imaging system, Oldfield captured not only discarnate presences, but the presence of a mausoleum and stone monument in the background that were *no longer standing*, and which belonged to an *earlier century* (probably some 200 years ago, around the time of the Napoleonic wars, according to an employee at the cemetery).<sup>203</sup>

Thus, the past is always present as static torsion fields coupled with electromagnetically detectable light, just outside of our normal perceptual range. For me, this research lays waste to the notion of time as a one-dimensional linear flow in which each present moment fades into oblivion as it becomes the “past”—and it offers strong support for the notion that the “Akashic records” of the past can be perceived consciously and “read” by “sensitives” with the necessary faculties. Effectively this research appears to prove the late American systems theorist Dewey Larson’s theory that time is actually three-dimensional—one dimension of time for each of space (how can we exist in time if it is only one-dimensional?). Moreover, such material also supports the holofractal universe concept, since we can see now that the ever-present “past” is always nested within the present moment, meaning that time is “holographic.”

It is interesting that Swami Panchadasi (real name William Walker Atkinson) noted in his book *Clairvoyance* that while people can see the mental conjuring of a Hindu magician, cameras would not detect them.<sup>204</sup> While the non-digital photographic technology from the late 1800s to early 1900s appears to have had a more limited frequency range than that employed during Monroe’s time and beyond, truly astral energies are not available for *direct* capture by anything other than our own astral faculties. For scalar thought-forms to be captured by physical technology, they must interact to some extent with our physical light, just as occultists like Leadbeater have explained going back decades now.<sup>205</sup>

### **Quantum tunnelling: Serious-ly?**

Ted Serios was a former Chicago bellhop, born November 27, 1918, who discovered the ability to project photographic images onto camera film by staring into the lens of a Polaroid camera. He sometimes used a piece of rolled cardboard (a “gizmo”) to look into the camera lens at the moment the picture was taken, probably to narrow the focus of his attention. Serios also produced images using a camera *without a lens*. Parapsychologist Jule Eisenbud, conducted an extensive investigation of Serios over three years, the results of which were published in *The World of Ted Serios: “Thoughtographic” Studies of an Extraordinary Mind* (1966).<sup>206</sup>

Among some of the extraordinary images produced by Serios with a Polaroid camera were pictures of Mariner IV and Russian Vostok rockets<sup>207</sup> (these could not be traced at all in the literature, according to Colin Wilson, indicating that they were not even produced by Serios’ own memory,<sup>208</sup> but probably his subconscious mind interacting with the collective unconscious). The *Encyclopedia of Occultism and Parapsychology* records that numerous images

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produced by Series were “ambiguous, in soft focus, or too vague to identify. Some contained mistakes which would have been absent from a picture of an object that had merely been reproduced via the inert ‘gizmo.’”<sup>209</sup>

Series had been “stripped to the skin, medically examined, X-rayed, sewn into a restraint suit that allowed him to move nothing but his head, and tested with cameras and film provided by independent and critical observers,” biologist Lyall Watson reported in *Supernature*. “In spite of all precautions...he still succeeds in producing his thoughtographs.”<sup>2</sup> Between May 1964 and June 1967, Series produced over 400 such images.<sup>211</sup>

His strange gift resulted from an experiment in “do-it-yourself hypnotism” involving a friend. George Johannes, a fellow bellhop at Chicago’s Conrad Hilton Hotel, inducted Series into a deep trance and implanted the suggestion that the contents of his mind could be photographed—it was as simple as that. His thought-forms had been photographed from then on, though the resulting pictures were not always things that were being visualized in his mind at all! One time Series took a picture that no one could identify, himself included. The only discernable clue was a sign identifying the locale as a remote Canadian town. The examiners sent the picture to the Royal Canadian Mounted Police of that village who identified it as a clear photograph of one of the town’s landmarks!

Margaret Waite recorded in *The Mystic Sciences* that while Series’ thoughtographs usually depicted clearly identifiable buildings, such as the Taj Mahal, he sometimes imaged historical figures, and even prehistoric creatures.<sup>212</sup> In one attempted experiment in which he tried to produce an image of the Chicago Hilton, Series accidentally produced an image (in color, by the way) of the *Denver* Hilton instead, muttering, “Missed, damn it.”<sup>213</sup>



A Series “thoughtograph”.

Image source: <http://chronicle.com/article/Ted-SeriesPsychic/126388/>

Erratic as it may have been, Series’ ability appears to be another demonstration of the capacity of consciousness—acting via torsion/scalar energy—to couple with (or create) and manipulate EM light in as yet unexplained ways. Our waveform thoughts can impress themselves upon physical objects (hence psychometry), decoding, for instance, on film as

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objects or places that can be recognized. Eisenbud treats the etheric body as a “serious hypothesis” in his book on Serios.<sup>214</sup>

Undoubtedly, Serios was utilizing his subtle vehicles in order to generate or manipulate the light that was causing these images to form on film. It is noteworthy that tests under different conditions seemed to eliminate any possibility that Serios was using any known part of the electromagnetic spectrum in his thoughtography—no type of barrier, whether magnetic, electrical, or physical prevented his success,<sup>215</sup> ergo the energy at work was torsion/scalar.



Serios in action projecting a thought form  
Gerald R. Brimacombe, Time Life Pictures, Getty Images

As author John Violette notes, it often requires large amounts of energy to mobilize hyperdimensional forces, and it is therefore not surprising that Serios had to work himself virtually into a state of rage during these experiments. Notably, Israeli “paranormalist” Uri Geller has been able to achieve similar feats, taking photos of himself on high-speed black and white film through a solid black lens cap. Chris Humphrey Ph.D. explains this is due to quantum tunneling: if the (aetheric/time-space) de Broglie probability (quantum) wave exists on both sides of a barrier, then its particle (photons in this case) can sometimes be on one side, and sometimes on the other, without ever passing through the barrier. Geller’s mind-field altered the probability that those photons could reach the other side of the lens cap to non-zero. Indeed, he pushed the probability high enough that some photons actually did “get through” or manifest on the other side—enough to show on the high-speed black and white film.<sup>216</sup> Presumably the same principles are at work in Serios’ case also. In Russia, PK medium Nina Kulagina could reportedly produce the letters A or O on photographic paper, or create even the silhouette of an image she had seen.<sup>217</sup>

Physicist William Tiller conducted experiments with film in the 1970s with a man named Stan whose photos kept producing strange lights and illuminations based on the state of consciousness he was in at the time. The occasions when the optical effects were most likely to be obtained were (a) at “spiritual rock concerts,” (b) at religious shrines, and (c) at high-energy metaphysical lectures. Whenever he sensed a particular feeling in his seventh cervical (throat chakra zone) and fourth thoracic vertebrae (heart chakra zone) and snapped a picture, some anomaly invariably presented itself on the resultant photograph.

Over a fifteen-year period, out of 9,000 photographs taken, a whopping 5,000 contained easily distinguishable anomalies. In a series of studies Tiller carried out with Stan, two cameras were used, one “sensitized” by him, the other not. Both were mounted on a single tripod with a single shutter release. Standard Kodak color film and standard Kodak

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processing were used, and Stan was never allowed to touch the film during loading or unloading.

“Most photo pairs showed very significant differences,” reports Tiller. The sensitized camera’s pictures “would often show one or more people in the frame as somewhat transparent over a portion of their body so that objects behind them could clearly been seen through the transparent (translucent) portion,”\* while the photos from the unsensitized camera produced no anomalies. In other experiments with a single sensitized camera, an opaque lens cap was placed over it while photos were taken, but it didn’t matter: “remarkably clear photographs” were obtained through the lens cap anyway. Merely keeping the camera close to his body for several days was enough for Stan to sensitize it, and though it could be passed to someone else to take the anomalous pictures, the effect generally wore off after an hour unless continuously “pumped” (energetically) by him.

Is this another instance where “quantum tunneling” was being triggered by a human’s torsion-plasma/consciousness fields? Tiller suggests that when human intention is “applied to unseen subtle domains” (implicate orders or time-space/hyperspace realms) it is the “driver of events seen in the physical domain.”<sup>218</sup> To occultists and mystics who can see thought-forms and auric fields, and execute PK phenomena, this is simply axiomatic.

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## About The Author

Brendan D. Murphy is the rising Australian author of *The Grand Illusion* (TGI) series. As of 2012, he has contributed material to various popular publications, including *Nexus*, *Mindscape*, *Veritas*, *New Dawn*, *inSpirit*, *DNA Monthly*, and several popular websites, as well as being interviewed on several radio shows.

*The Grand Illusion* series (Book 1 and 2 in particular) constitute Brendan's long-term, ground-breaking research project into the nature of consciousness and reality. Specifically, they are designed to permanently blow minds and transform human consciousness, and to the same extent, life on earth. After TGI 2 is released, the remaining titles will continue to challenge conventional thinking, raise awareness, and pave the way to the planetary paradigm shift that is long overdue. The *raison d'être* of TGI is to better the quality of life on Earth for all, such that we all may thrive together—no exceptions.



A self-described Freedom Agent, Brendan co-founded Soul Kinetics ([www.soulkinetics.net](http://www.soulkinetics.net)) to provide a personal service to those looking to set themselves free of limiting beliefs, thoughts, emotions, and life patterns. Always looking to enhance his skill set and gain that special edge, Brendan is a certified PSYCH-K facilitator, a certified DNA Potentiator (Potentiation is the first DNA activation in the Regenetics Method), and has received formal EFT training (levels 1 and 2). These are only the bare bones of the tools with which he, as a metaprogrammer, works. Brendan is also a passionate musician with a powerful and versatile voice and advanced skills on the guitar, and he relishes the opportunity to immerse himself in song-writing (primarily within the progressive rock, metal, and instrumental genres).

The Grand Illusion—along with free book excerpts and articles—is available at [www.brendandmurphy.net](http://www.brendandmurphy.net). Brendan welcomes readers visiting and interacting with him at the Facebook fan pages “The Grand Illusion (TGI)” and “Soul Kinetics”, as well as his website.

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## **End Notes:**

### **Junk DNA: Our Interdimensional doorway to Transformation**

- <sup>1</sup> Gage, F.H. and A.R. Muotri, “What Makes Each Brain Unique”, *Scientific American*, March 2012
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### **Thought-Forms: Their Nature, Origin, and Creation**

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