"The day science begins to study non-physical phenomena, it will make more progress in one decade than in all the previous centuries of its existence." - Nikola Tesla (2019) p. 6

# Resolving the Three Great Mysteries: Consciousness, free will, and God

### **Sperry Andrews**

Abstract: This essay celebrates a nearly four year collaboration with Dr. James E. Beichler to whom I owe a great debt of gratitude for rigorously exploring these insights in his own publications and also co-authoring a paper published in these proceedings. I have quoted him here in recognition of our mutual understanding and referenced how he has addressed these insights in many of his papers in my bibliography. It is shown here how point-centered processes could have generated all phenomena and the expansion of our universe including non-material consciousness. He and I agree that a dimensionless mechanism, its dimensional byproducts, and measurements could have produced what is physical, emotional, mental, soulful, and spiritual.

"Before that moment of time [i.e., the beginning of spacetime], all science has to rely on is unfounded speculation, or at least that was the situation before Riemannian geometry was modified by incorporating point-elements and Andrews developed his intuitive notion of a 0-D point Void. Everything in our scientific model of reality changes by adopting the 0-D point Void as the original Riemannian point-element from which our more advanced Riemannian space-time structure of physical reality evolved."- James E. Beichler (2017) p.4

#### Introduction

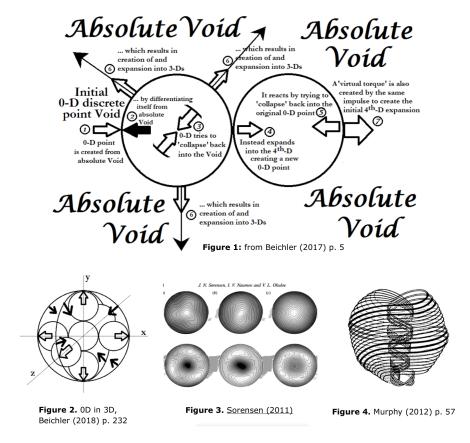
Bernhard Riemann's original conception of curved spatial surfaces offers an n-dimensional space embedded in an n+1 dimensional manifold. When n = 0, a non-dimensional (0D) point functions as *an invariant absence*. This 0D point is kept from collapsing back into the Void by a (virtual) vortex of equal and opposite torsional potentials, initiating the emergence of curved spatial surfaces. Torsional potentials 'drive' the rapid replication of discrete 0D coordinate locations to form an expanding 3D volume. All 0D points in 3D also remain united at a single 0D polar point in the fourth dimension of space (4D) that most physicists think of as a point in time. Hereafter, 0D points are embedded in all higher-dimensional Riemannian spaces forming nested hierarchies which include and transcend all lower dimensions.

Each higher polar point serves as an observer-driven mechanism, measuring and manifesting gradations of self-organizing electromagnetic and gravitational potentials. All 0D points also sustain their 'non-material' absence—in space over time—as the indivisible presence of a primordial (Godlike) awareness which we can consciously experience as an 'insightful witnessing all-knowing mirror-like intelligence.' As a dimensionless Void must retain its formless nature, all that 'takes form' must be constructed out of 0D points, maintaining their formless unity in ever more complex ways. The absence of form—without need of any force or intention—continuously 'orchestrates' the extension and expansion of form. We also experience primal 0D awareness (throughout 3D) as the basis for our self-centric (subjective) experience.

4D functions as the next-higher level of observer-driven (objective) consciousness. Our experience of free will is the effect of 0D/4D observer-driven consciousness on 3D geometry, biology, and psychology. The manipulation of things, thoughts, and activities in 3D requires 4D self-consciousness. If *stressful*, this is experienced as pain and suffering (psychophysiological tension). What we attend to and how well we pay attention, therefore, has consequences. 4D consciousness of 3D awareness allows us to

learn ways of directing our attention. 'Free will' is thereby utilized in ever more meaningful ways. With each higher dimension, there are more 0D points influencing our overall comprehension and articulation of lower dimensions. Freedom from suffering occurs (i.e., Self-realization) when 0D/3D/4D (and up) are aligned together, as a resonant synergy.

This requires 4D objective consciousness to 'effortlessly align with and sensitively embody' a subjective 0D/3D 'awakeness' which has no image. Like a mirror, it unites, reflects, and transforms our experience of who and what we are, a universal intelligence appearing as uniquely individuating minds and bodies. By consciously sharing awareness-of-this-awakeness, the delusions of separation dissolve, awakening and enlightening our selves and all of humankind. It is truly astounding that all this has been spontaneously orchestrated. Our unborn immortal nature (as a void-based whole) has evolved unique indivisible beings, and all life everywhere, adding 'us' to the future of a virtually fathomless multiverse while flawlessly clearing 'a way' for our awakening as a newly enlightened species.



#### Illustration

To help us imagine this, a single 0D point can serve as the base of a 3D sphere, as it begins to take form. By itself, a single 0D point is entirely empty of form. It cannot contain the length, width, and depth of 3D. Yet, a point has the potential for a unique point of view. As we add 0D points, let's imagine how each new 0D point offers a unique (albeit virtual) 'bird's eye view' of all the points in this sphere including 'gradients' and complex relationships. This is primal awareness. Each 0D point is discrete yet inseparable from every other point. In combination, 0D points can co-exist as 1D lines, 2D planes, and 3D volumes.

2D planes include 1D lines and 0D points, and 3D volumes include 2D planes, 1D lines, and 0D points. 4D includes 0, 1, 2, and 3D by being 'all that they are' as a whole. Each higher dimension includes all lower dimensions. If we remove the virtual fields and potential forces between and among all these points, we would still have a dimensionless Void.

Our 4D point of view is a 'concentrate' of 3D. It co-exists 'through every 0D point' and throughout 'the whole of 3D.' All possible points of view in 3D are being summarized from many more points of view in 4D as a sequence of impressions giving 'us' a time-like experience of constant change, when actually all changes are occurring in 'an eternal now.' 3D is integrated in this 'timeless' 4D context, informing an observer with an 'explosion' of available information. 4D and 0D observe, organize, and orchestrate potential fields and forces in 3D. These 'observer-driven' processes have guided our evolution as a communion of experiences which we (can) sense as true love with mutual respect. In physics (as in spirituality) all 0D points (together) provide a 'primal virtual awareness' (a 'knowing' without knowledge) wherein 4D awareness-of-this-awareness (i.e., consciousness of awareness) 'stores' experiences (as memories) in the nonlocal 0D field, where ...

- 1. 0D points serve as placeholders in a geometrodynamic.
- 2. 0D serves no-thing whatsoever, as "off."
- 3. 0D is also counted as a '1' among many in 3D.
- **4.** 0D serves as both a '0' and a '1,' (and as"on") in 4D.
- **5.** Either/Or 'complements' Both/And.
- **6.** Both/And is the (non-linear) center-less context for (linear) Either's and Or's.
- 7. 0D/4D serves self/Self/no-Self-awareness.
- 8. Linear and non-linear, local and nonlocal potentials equilibrate together, held to a zero sum gain.

These (ubiquitous) early forms of sentience become the recreative 'axis' for all life, within what is unbounded, immeasurable, and indivisible. Sentient biological lifeforms are formed via self/Self/no-Self-awareness. 0D/4D also serves as a primordial rest-frame which no 'thing' can move relative to. A 0D/4D (5D/6D, etc.) rest-frame literally does not move in any conventional physical sense, as it is both no-where and/also every-where. 0D is "in the world but not of it." Through 0D/4D, an absolute Void 'plays many incomparably unique 'parts,' passively 'supporting' all the many countless forms of physical manifestation. 0D (in 3D, 4D, and higher dimensions) serves as the "Unmoved Mover" of 'All that Moves' in our universe. 'No-thing' can appear to transform into 'being something' then return to 'being nothing at all' without changing 'its' essential nature.

"Last summer I met and began working with an intuitive and NDE experiencer, Sperry Andrews. He has some very interesting and informative ideas on how the universe works, i.e., the physics of the universe in its wholeness, and has been of great help with me in furthering my own research." - J. Beichler's email to Richard Amoroso, August 17th, 2017

In this way, formlessness unites form, as 'form expresses formlessness.' 3D is the most dense. It comprises 1D length, 2D width, and 3D depth. When we share this 3D context consciously, as one consciousness, there is an implosion of our complexity which (ideally) results in an explosion of meaning, love, compassion, joy, and enthusiasm for life. We are capable of sharing a common observer, of being awake as both one and many in an ever-present 'now.' There's only one 'ws.' Given these points-to-view,

everything is separate yet also not separate. In fact, we are 'nudged' to see all things as new. If we do not, we remain (karmically) 'bound to awaken' gradually as every physical system participates in the reunification of creation. We 'make all things new' and can experience 'this' re-creation-of-creation as an intersubjective, planetary, and/or cosmic evolution.

By attuning our perceptions (both internally and externally) to consciously perceive everything as a by-product of our consciousness, we (can) experience our Void-like nature as 0D throughout 3D as a 4D observer of it all. We (can) realize we are every 'thing,' every 'one,' any 'one,' and no-one-thing in particular, going no 'where' and every 'where' forever as who and what we all are, unborn, and that which cannot die. Self-realization can reliably fulfill 'lifetimes of yearning' for an everlasting love.

"The practice of Dzogchen is said to be 'beyond effort, and indeed one does not need to create, modify, or change anything, but only to find oneself in the true condition of 'what is'."

- Chogyal Namkhai Norbu Rinpoche (1996) p.101

Intersubjectively, 'love' offers an optimal way of 'making sense.' It can help 'us' experientially explore (ways of orchestrating) otherwise disconnected aspects of this single field of interdependent potentials: i.e., sensation is a 3D 'revelation' to our observer-based 0D/4D rest-frame. 0D/4D in turn unites, receives, reflects, and reproduces the potential for our genuinely loving feelings which make 'our world go ~round.'

As yet another 0D point, 4D is a property of every 0D point in 3D. 4D is to 0D what self-awareness is to primal-awareness. 4D is 0D's self-awareness. 'Nested' layers allow an unlimited number of dimensions to function together as a whole. The Void cannot be divided against itself as there is no-thing to divide, but as form, formlessness is infinitely divisible. Quantum mechanics only provides probabilities for the different possible outcomes in an experiment, but no mechanism to produce an observed result. In this model, observational measurements (OM) are (virtual) dimensional, spatiotemporal, energetic, and material structures which result from 0D/4D observations. OM re-generates, re-visits, and re-members re-uniting what was with what could be—as what is. Formless (all-D) observations, at every dimensional level, allow for an ever-evolving re-creation of forms to remain fundamentally undivided. This is why our sense of consciousness is ubiquitous.

We are continuously, as well as discontinuously, uniting and re-uniting all the countless forms produced by our sense perceptions, memories, and imaginations by being indivisible as an ever-present context of consciousness. Our identification with the form of our experience can be considered a 'necessary' (karmically consequential) 'mistake' that is helping us learn to awaken from the 'dream of form' through (seemingly) suffering the loss of our spiritual freedom. What a marvelous 'tool' to help us explore and experience something that is (*actually virtually*) no-thing whatsoever by collaborating co-creatively on comprehending 'this' commonly sensed reality. OM has allowed the physical world to expand incrementally at an ever-increasing rate by adding spatiotemporal, energetic, and material measurement structures that sustain the evolution of a single field.

As every self-aware 4D point in 5D shares a single polar point in 6D, this sixth dimension of space is a step closer to a cosmic universal consciousness of 'all that is,' to a supreme way of being all-knowing, ever-present, and all-powerful. Might such a being, or beings, currently co-exist together in an eternal now? The capacity to unite 'what is,' just by seeing what is so, is a property 0D *has to offer* as the extension of an absolute Void. The primordial presence of 0D enfolds (and unfolds) it's layers via 'cells and selves,' forces, fields, and particle-like potentials throughout 'all that is,' as 'all that is.' 4D observation extends 0D to become a spatiotemporal continuum wherein each of us is a 'microcosm.'

"Consciousness acts through the individual discrete quantum points (Andrews' 0-D point Voids) to co-create our three-dimensional experience of space..." - Beichler, (2017 p. 10

Every 0D point in 3D space co-exists in every moment of time, as a timeless context wherein every 'thing' and every 'one' is being renewed. We (can) choose to (choicelessly) perceive what changes, because we are what does not change. As self/Self-organizing 0D/3D/4D (and up) systems, we are not random. For example, 0D/4D allows us to have near-death experiences (NDEs), explore outside our bodies (OBEs), 'rest' between lives (LBSs), reincarnate, remotely view, have spontaneous remissions, phantom DNA effects, technological as well as non-technological teleportation, telepathy, time travel, self/Self/no-Self-realization, including individual and global collective species-wide enlightenment. We (can) recognize that sharing 4D observation unites us, as it frees 'us' from our apparent isolation. As every point in 4D unites all 0D points in 3D, while every point in 5D unites every 0D point in 4D, we (can) realize this virtual 'structure' is self/Self-focusing. 4D consciousness of formless 0D awareness 'releases us' from what we have been 'mistakenly identified' with. An eternal receptive/reflective 'now' makes our personal and mutual awakening inevitable.

## **Conscious Experience**

Subjectively, an effective way to view consciousness is as a superposition of nonexistence and existence, experiencing our 'nonlocal (4D) being' as 'local (0D/3D) observers.' This allows for a unity we (can) sense 'telesomatically' as a species. Through mutual understanding, collective mindfulness, collaborative activities, and sharing a commonly sensed consciousness, we can co-create a world which works for everyone.

"Nirvana is a state of pure blissful knowledge. It has nothing to do with the individual. The ego or its separation is an illusion. Indeed in a certain sense two "I"s are identical, namely when one disregards all special contents — their Karma. The goal of man is to preserve his Karma and to develop it further... when man dies his Karma lives and creates for itself another carrier." - Schrödinger (1918) quoted (1994) by Walter Moore

From my experiential research, involving hundreds of multi-cultural groups internationally, I have found whenever self-selected participants experientially notice the quality and presence of awareness as a group, a profound peace unfolds throughout everyone's body, heart, and mind. We spontaneously rediscover an ever-present, all-knowing, all-powerful 'presence' through our perceptions of a formless, timeless, witnessing 'absence' (as a dimensionless Void) which flawlessly re-unites all that can change by being indivisible and unchanging. 'This is' a vitally alive way of being never the same way twice, always awed by coexisting as every 'thing,' while intimately experiencing that 'we are' *effortlessly* re-inventing our 'selves' through our moment-to-moment mutual understanding of 'our own' eternal nature. By cultivating this 'Self-perfecting Dzogchen practice' (1), we collaborate on cultivating a capacity for Consciousness via whatever form 'it' assumes.

Consciousness has been described as that which is limitless. It is impersonal and it is what is most personal about 'ws.' It appears to be formless, yet it's what we are. As mortal creatures who have survived and thrived by defining personal boundaries and defending our chosen physical and psychological territories, we have attended to 'our' things, thoughts, and activities, to who we think and feel we are. As a result, we've developed the habit of feeling separate and isolated, preferring to pay attention to what is pleasurable and promising while withdrawing our consciousness from what is painful and threatening. We (may) have been objectified from an early age as a little boy or girl, as though we were another thing or thought. Traumatic threats to our security have come to 'us' through our most intimate relationships. The ever-changing content of our lives can distract 'us' from the presence of an awareness that reunites us with what we have not yet fully felt or understood. Whenever awareness becomes overly structured by imagery, it can become opaque and narrowly constricted. We cannot know true freedom if we are suffering from an overactive imagination. Experientially being, seeing, feeling, and sharing awareness (itself) inclusively, within, between, and among our 'selves,' eliminates these fears of not feeling whole and holy. Still, without devoting sufficient time and attention, we cannot expect to realize how utterly simple and peaceful we are capable of being together.

"I regard matter as derived from consciousness." - Max Planck, AAAS online

We may spend a lot of our time as awareness trying to achieve and/or get what we think we want. We can 'try' to avoid what seems frightening. But these goals (can) remain forever out of reach. Like a child ready for sleep, we clutch at straws to stay in control, when what we need is to rest in the arms of the infinite. There is a world of difference between never really 'knowing' awareness and intimately experiencing it as wholly integrated with everything else. We (can) use awareness to form ideas about 'what is,' yet rarely give adequate attention to the quality and presence of awareness. If we take 'awareness' for granted (unconsciously) this ensures an imbalance. We (can) search endlessly for our integrity in what we own, what we think we know, or may be able to obtain in the future. We (may) 'think' we already 'have awareness,' though unless we are consciously aware of it, we have not integrated it into our life. We (may) blindly believe we have to earn whatever we do not already have, only to lose our 'selves' by searching for our 'selves,' through activities, ideas, relationships, and our chosen professions.

These many ways of 'immersing' our awareness do give it structure, but never the 'structureless structure' it alone requires, which it alone has to offer to itself. A commitment to being aware-of-awareness between-and-among-and-within our 'selves' reliably unknots the countless fears created (unconsciously) over a lifetime. Once awareness is allowed to be conscious of itself, every aspect of our integrity with others, our purpose, and the joy of simply being is soon found. Our awareness can be compared to the white light of a projector illuminating a colorless movie screen. Awareness-of-awareness allows us to dis-identify with the images on the screen of our consciousness. What might otherwise be felt as threatening and painful, becomes fascinating and fulfilling. It is thrilling to share this quality of awareness.

In life, there is ultimately no escape or spiritual bypass. Once awake as awareness in an undivided wholly-embodied way, not only individually but together, everything we have withdrawn our attention from eventually shows up to be felt and sensed, to receive its due of undivided attention. When we pay attention as a group, what we experience depends entirely on how well we pay attention to the quality and presence of awareness itself. When we participate in a gathering (2) and return home, we (may) continue to encounter what we have avoided in our lives. Unresolved feelings, confusing thoughts, fears of the future, misunderstanding our true purpose, and so much more, can be 'intimately' met and consciously integrated. Through these experiences, we learn to be grateful (together) for our fears and the countless unpredictable surprises that lie in wait for us. From sharing these group experiences, participants are better able to connect with themselves and one other.

I've worked with in-house and external consultants from the Fortune 500 companies in the New York City chapter of the World Business Academy. In Europe, I've guided groups of people whose language I did not speak, with interpreters on either side of me; interpreting from English into their language on one side, and then back into English on my other side. It's been uplifting and profoundly educational to experience how effortless and yet immensely challenging it is to 'open us up' to the deepest depths of an already unified consciousness.

"Consciousness is never experienced in the plural, only in the singular. Not only has none of us ever experienced more than one consciousness, there's also no trace of circumstantial evidence of this ever happening anywhere in the world" - Schrodinger (1984) edited by Ken Wilbur

## Autobiographical Sketch

When I was thirty-two, after a year of living in Western Australia, I moved to Hobart, Tasmania. I was then at the same latitude South as my birthplace was North. The presence of Antarctica taught me there can be radiant cold.

Its icy presence pierced my bones until it seemed like they could snap. I took a plane up the coast to Cairns, North Queensland, and found a free ashram in Mount Molloy - up in the tablelands - run by an English couple. They gave me a garden shed to live in on the edge of their property where I could meditate without being disturbed.

I felt an overpowering need to do absolutely nothing other than be awake and aware. When taking walks out into the bush, I'd sit for long stretches. The more still I became inside, the more Nature came alive.

A couple of months passed and I settled down. One night I was reading a passage from Jiddu Krishnamurti wherein he suggested to make "no effort."

I felt compelled to experience effortlessness.

By the next morning, having laid awake all night, without the need of sleep, a turgid cloud of psychic matter gathered in front of my face - a few inches away. It seemed to contain all that I had withdrawn my attention from, all of what I had not been conscious of until then. It was awesome to be hallucinating my 'disowned' self. I'd never experienced anything like it before.

There was a mental/emotional, as well as physical desire, to turn away from 'it.' By sustaining effortless awareness - within the space of a minute or two - the cloud dissolved into the awareness I was witnessing it with. Free from what I had hidden from, who and what I knew 'my' self to be became infused with the radical presence of impersonal awakeness.

This continued throughout the day and into the night. And then suddenly, as if by magic, I lost all limitations, becoming an unbounded Void, seemingly the source of all possibilities and potentialities, without beginning or end. Everything was made of this one consciousness. Sounds outside my body also seemed to come from inside of me. There was not one place within that did not contain everything and nothing.

The most serene bliss came over every cell in my body and heart. My mind was utterly silent. I was indistinguishable from all I was perceiving. I was not any one thing, yet I was this universe, unfolding as a spaceless timeless awakeness.

Stepping outside into the night, I decided it was as good a time as any to go look at a used car I'd seen in the paper.

The owners lived over an hour away and I had no phone to call them. I decided to do something I'd not done since I arrived. I walked to the one and only road, to hitch a ride to a phone. At eight or nine at night, standing on the side of an empty road, there were no cars. The moon and stars were high overhead, yet they felt every bit as much inside me too.

Throughout all this, there were no thoughts, only direct perceptions. I felt and saw the moon was as much in my knee as it was in my heart and hands. There was a distinct sense that the whole universe was within every part of my being - this vast formless featureless awakeness.

It was then I saw a car's headlights in the distance and I had one of my first and only thoughts. I wondered, innocently, wouldn't it be nice if this person stopped their car, picked me up, and took me to Atherton - an hour away. The car approached and its brakes engaged, bringing it - skidding on the dirt - to a sudden halt next to me. A small Japanese woman rolled down her window, seemingly disoriented. "Where are You going?"

she asked. When I told her, she added that she lived just up the road, but she'd take me (two hours out of her way). It was uncanny, though it felt right somehow.

Once in the car, I could feel her sensing the effect of our presence.

As she started to drive, she asked: "What are you doing?" I answered, saying: "I'm just noticing, I am everything I'm conscious of." Energetically, I could feel her recognize our combined consciousness. All she said was, "oh." Then there was only one of us. We both clearly sensed the sound of each others' words actually arising from within our common body.

She told me how frightened she had been of everyone, as her husband had brought her here from Japan to live and she knew no one. That her neighbor from time to time would take care of her newborn baby. She explained how she suffered terribly from thoughts of her neighbor intending harm to her child.

Asking, did I think it was true or not? I said I did not sense it was, and we entered into a deeper peace together.

We maintained a unified consciousness all the way to Atherton. Before dropping me off, we stopped and shared something to eat while we waited for the car owner to come get me. She and I agreed to meet again in a few days time and said good night.

The couple selling the car invited me to spend the night. It had been a forty-mile round-trip to come and get me.

Back at their home, they sat me down and started sharing their deepest conflicts. She said he kicked their cows. Then asked, what did I suggest they do about it. Both of them were on the edge of their seats hanging on my every word and movement. I had certainly never experienced anything like this, yet it flowed so effortlessly. I was acceptance itself. Reflecting their dilemma seemed to bring clarity and they felt remarkably resolved.

It was after 11 when they showed me to a room with a bed. When I closed my eyes, I did not sleep. It was like being the night sky - light years in every direction - but instead, there was only the sparkling beauty of pure objectless consciousness. The night passed without dreams as if time did not exist. When I opened my eyes again, the manifest universe re-appeared around me.

This quality of experience lasted for several days. I found I could move in and out of 'it' by noticing I was everything and everyone I was witnessing – or not.

A week later, I was no longer in this consciousness. I was back to being just a separate self again.

The Japanese woman came over to take me out to lunch. She was so tense, it felt like she was electrified with fear. To make a long story shorter, we were not able to communicate the way we had and, eventually, she became so scared she could not stand to be around me.

I had to hitch a ride 'home.' The insecurity of being 'unconscious together' seemed almost unbearable for her. It saddened me.

The difference between that one night and this day a week later was astounding. I was so profoundly moved by how she had picked up a total stranger - a 6'2" man nonetheless, on a lonely road at night - to drive him two hours out of her way.

The only difference was the quality of 'my' consciousness. If I had been more awake, she would have been able to relax.

I unmistakably realized from this experience I was wholly responsible for ending fear in relationship. That how awake I am is more important than anything else I might do or say.

"A human being is part of the whole, called by us "universe," a part limited in time and space. He experiences his thoughts and feelings as something separate from the rest -a kind of optical delusion of his consciousness. This delusion is a kind of prison for us, restricting us to our personal decisions and to affection for a few persons nearest us. Our task must be to free ourselves from this prison by widening our circle of compassion to embrace all living creatures and the whole of nature in its beauty." - Einstein (1967) p.136

## **Awakening Our Collective Self**

Eminent physicists, Drs. Alan Guth, Steven Hawking, Alex Vilenkin, Paramahamsa Tewari, and James E. Beichler agree that 'something' can come from 'no-thing.' Tibetan and Hindu adepts teach that "the essence is the Void, the real condition of the individual and all phenomena." (Norbu, p. 53) The resolution of the three great mysteries are found in our simplicity. Formlessness guides the evolution of form. The unimaginable complexity of existence rests upon our indivisible 'presence' as a primordial 'absence' that effortlessly orchestrates all of spacetime, energy and matter, mind and body. All that can change is precisely coordinated by what does not change. As the sole witness of 'all there is,' the Void is incomparably unique. As a collective consciousness, the truth of what we are occurs in us and to us. We are awakening, as both one and many, in an eternal now. As each of us has been relatively unconscious of being consciousness, our current circumstances are largely due to our not paying attention in an undivided way as a species. The depth of our insensitivity depersonalizes, deludes, and deceives us. We are indivisible, but our false sense of a separate self has kept us from enjoying our spiritual freedom.

We are not who, or what, we imagine our 'selves' to be. Our persistent myopia confounds the unity of our consciousness. In an infinite present, inside a relative reality, wherein every 'one' is there for every 'one' else, we would all know every 'thing' is fleeting, except what cannot change. We must know our 'selves' as a Void to be fully alive. Our ability for empathy, compassion, loving-kindness, and shared sensitivity is rooted in an absence which gives rise to our awareness. Without the constant indivisible 'reference frame' of the Void linking every point centered event, process, and geometric coordinate location, it could well be 'impossible' to be how we are. Whether we are aware of it or not, 'all of us' share a changeless context extended-and-expressed as our bodies and formed by our minds. Our creative freedom, love, and understanding appear to rely on how well we pay attention and what we pay attention to.

Not knowing who-or-what we are has physical, neurological, and psychological consequences. If we seek relief from fear and pain by clinging to insubstantial forms and mind-made ideas, we suffer. Whenever attention is allowed to become overly identified with these fragments of a greater whole a mind-made personality 'tries' to take control of these pieces of experience to create a "peace" that is missing. Yet, this trying is futile and goes on endlessly, as the mind promises to make life behave the way it imagines it 'should.' When filled only with the knowledge of these thoughts and things our minds cannot begin to know the actual integrity of awareness.

Modern cognitive psychologists find human "attention provides the 'glue' that integrates initially separate features into unitary objects." Treisman (1980) This 'glue' is explored here as a self/Self-organizing affect on all physical potentials, providing a basis for distant mental interactions with living systems (DMILS). (3) We

have largely been 'ruled' by our so-called 'conscious mind,' which (only) comprises 3 to 5%, that some say manages only 40 bits of information per second. It 'tries to control' the other 95% (the cognitive unconscious) which processes about 40 million bits of information per second. Our 'conscious' mind is made possible by our new brain (the neocortex) which attempts to 'include-and-transcend' the 'more established' sensory/motor reptilian brain and emotional/mammalian limbic system. This new part of our brain is learning to make a conceptual map of everything we sense and feel. Yet, it is still a child asking its emotional mother and sensate father what's this mommy, what's that daddy, evaluating 'one and all' in its attempt to create a conceptual equivalent of what is being sensed and felt. Its activities (can) fixate attention on what's happening in our body, heart, and mind, obscuring our soul and eclipsing our spirit. This 'experiencer and experienced' duality is so busy it cannot hope to offer us the depth of peace we yearn for. We end up looking for our freedom (and greater meaning) in the next best thing and thought. Glimpsing all that we can know our 'selves' to be (as an absolute Void) may seem far too terrifying to our mind-made image of our 'self' and, so, is rarely (if ever) allowed any depth of consideration. It's possible to accelerate our own awakening by sharing this process. Self-realization requires radical honesty. We can deconstruct the delusions which have been conditioned into us by our mind, family of origin, and culture.

We can cultivate a commonly sensed consciousness. The habit of 'seamlessly' being aware-of-awareness both individually-and-indivisibly in dedicated groups, via free 24/7 multilingual access on social media, in stadium events and films that unite viewing audiences, would help humanity awaken sooner. Our void-based nature (interpersonally and as a collective) has gradually intensified our resolve to collaborate on solutions which are in evidence now throughout the world. Yet, our emergent new intelligence can also be dismissive, psychotic, and unforgiving (like the children in the movie, "Lord of the Flies") grasping at control over the greater body, heart, and mind. The mass of humanity (the 99% if you will) is now in a struggle for survival to reign in our upper 1%.

Whenever our 4D mind tries to control 'life' as a separate 'self,' we lose our integrity and instantly suffer a (false) sense of isolation. Avoidance of painful memories generates resistance which immediately shows up as the very pain we hoped to avoid. Like any living creature, we are born this way as children, attracted to pleasure and averse to pain. Our false belief in a separate self is the source of virtually all of our self-loathing.

"There is the body. Inside the body appears to be an observer and outside - a world under observation. The observer and his observation as well as the world observed appears and disappear together. Beyond it all, there is Void. This Void is One for All." - Nisargadatta (1997) p. 378

Our new brain has gotten each of us into a lot of trouble. Who we think we are and what we think we are doing has led us into a dead end alley. Humanity is stuck. The good news is, we are being given no other alternative but to wake up and realign with our original source. We need to do this together, not just individually. We need to do it as a species, to return to what has made life possible in the first place, to be aware of being awareness, prior to thought. Meditation is the living, breathing, knowing 'art' of conscious awareness supporting what we are here to realize, to be aware of being that which need not suffer and is never divided against its Self. Plants grow by noticing. As we awaken now, we notice more each moment.

The universe is an observational measurement system. It provides the architecture for the growth of a cosmological consciousness that's reuniting the universe afresh every instant. As it incrementally expands, we (can) sense we're never the same way twice. We're total strangers to ourselves in each new moment. We have been clinging to images, to superficial ideas, and empty promises, terrified of accepting a Void that is by its very nature unknowable. This awakening awareness which we 'essentially all are together' cannot be controlled by our fears or desires. It is that which must remain unchanged. We are that which 'nothing' can be added to and from which 'nothing' can be taken. Unless we are wholly awake together as this everpresent, all-knowing, all-powerful, mirror-like, consciousness, we will continue to suffer.

"Nothing was divided and there is nothing to unite. The real does not begin; it only reveals itself as beginningless and endless, all-pervading, all-powerful. immovable prime mover, timelessly changeless." - Nisargadatta (1997) p. 142-3

Two hyper-rational neuroscientists have had peak experiences. Dr. Eben Alexander has been sharing his near-death experience and Dr. Jill Bolte Taylor gave one of the most popular TED-talks online about the loss of her left brain. They both had a seamless, non-linear experience of interconnectedness. Also, people have been operated on while their body was frozen with no possibility of any brain activity. Yet, that's when they had their out-of-body experiences. Evidently, our physical brain does not have to show any sign of life at all for there to be self/Self-aware consciousness beyond the brain. People have gone out of their bodies and passed through walls. A woman undergoing cardiac arrest was able to say what the doctors were talking about. She left her body and passed through the ceiling of the hospital to later report noticing a lone red sneaker on the roof. Her doctors were astounded, as she also knew what they had been discussing down the hallway, with great accuracy, when her vital signs indicated she was dead. Near-death experiencers often have total recall, saying 'it was' more real than anything else they had ever experienced in their lives.

How commonplace are near death experience? Is this a statistical anomaly? It's been a subject of scientific research for decades now, starting with Drs. Raymond Moody, Bruce Greyson, and Kenneth Ring. There have been literally tens of millions of near-death experiences reported in the United States alone. It is that prevalent. Given what's been reported, the actual number is surely far greater.

"The peak experience, the mystic experience, the oceanic feeling, feelings of limitless horizons opening up to the vision, the feeling of being simultaneously more powerful and more helpless than one ever was before, the feeling of great ecstasy in wonder and awe, a loss of place in time and space, and finally the conviction that something extremely important and valuable has happened. That's a very good thing for a person." - Maslow (1951) re-recorded for youtube (4)

Abraham Maslow is known for his 'hierarchy of needs' for food and shelter, love, and nurturance. Researching our capacity for self-actualization, he only expected a small percentage of the population (maybe 5%) would have actually experienced 'this' highest level. Yet, his research revealed that 100% had these experiences. He found that those who reported their recollections with the greatest clarity were changed the most. Highly functional people reported a transpersonal identity that superseded their physical self. In another study, involving over 40 cultures, people were asked if they had such experiences. 68% admitted to having had one or more, yet only 23% of those had ever spoken about it to anyone else for fear of ridicule, saying they worried that others would think they were crazy. Some just wanted to 'shut it away,' as they did not know what to do with it. They did not know what it meant or how to integrate it into their lives. While this is sad, it is also hopeful. It suggests that humanity as a whole can potentially free 'its Self' from 'needless' suffering. This may prove to be our greatest innate natural resource, enabling us to care for nature, and all sentient beings.

As children, we are restored by thoughtless (0D) awareness several times a night. In waking 0D consciousness, our attention is undivided, and our 4D mind is thrilled to behold all we are *actually* sensing and feeling (as 3D humans). We experience being intimately connected to everything, as though 'all that is' and everyone is part of our own body, heart, and mind. When we share undivided attention in groups it allows us to access a much more comprehensive and complex level of information and insight.

The whole of humanity can access this state. We can be collectively enlightened as a species! When we hold a child, or our beloved to our heart, we (can) share what we both are feeling together. Everyone I know loves to share this sense of belonging as one heart, body, and mind. It feels eternal, like unconditional love. We (can) realize that 'your attention and mine' are actually always undivided, we just weren't noticing it.

There's such a thing as healthy narcissism. But, if we don't get our healthy narcissistic needs met as children, later on, we (can) have unhealthy narcissism where we 'try' (unsuccessfully) to get the unconditional

love we missed in childhood. We (may) try to achieve 'the promise' of consumer culture, to have the best car, the best place, and 5,000 friends on Facebook as a sign that we made it. We may feel good, momentarily. But, like everything else at the level of form, it doesn't last. We keep looking for what will fulfill us. When we structure 'our' attention, exclusively championing 'our our' thoughts and activities (over that of 'others'), it can become a life-threatening dependency, 'suppressing' our full potential, as inclusive and all-loving. As long as we're paying attention 'slideshow-style' to things and thoughts and activities, we (can) feel unfulfilled and separate from each other, as well as from our greater 'Self.' This shows up in brain wave analysis as a chronic form of low-level anxiety. Researching sleep, we find that most adults are not fully restored when they sleep. When we do rest well, we bask in a totally protected place. The absolute peace and unconditional love we crave most is based in the Void prior to consciousness and sentient life. In 'dreamless sleep' we return to our Void-based nature as formless 'pure awareness.' We appear destined to be 'this fulfilled and peaceful' in our waking 0D/3D/4D (and up) consciousness as 'the source' of everything we are experiencing.

Our felt/sense of joy and friendship with all life frees us from fear. When we stand in front of a mirror and witness the quality and presence of our seeing in the space between the mirror and our body, there is a 4D sense that all the 0D points in the 3D space—in and around us—are also us. We feel and sense 'our' unchanging absence giving rise to our presence as we explore how freeing it is to relax into self/Self-aware consciousness. The longer we spend being aware of all that we are, the more joyful and loving and fulfilled we feel. The cosmos wants to 'wake up' through us. By simply sharing this level mutual recognition, we (can) know we are well on our way to collective enlightenment.

In contrast, when we're in the presence of violence—but it's not being done to us—we're doused with neurochemicals called endorphins that are over thirty times as powerful as morphine. We don't require a lot to get our fix. It's like shooting a small amount of heroin. So when we are seeing violence in front of us on the TV, we produce small amounts of 'this.' We numb 'our (seemingly separate) selves' so we can deal with our fear. Neurologically, there are docking sites—so-called opiate receptors—in the cells of our body. When we see graphic violence on the news, read about it in the paper, or in a book, we are getting 'high.' We get the same thing from eating a starch and protein (meat and potatoes) diet. Eating them together affects us like a drug. Alkaline and acid digestive juices (ordinarily) aid digestion. Together they neutralize each other. By not digesting our food, it's like having a couple of beers while gratuitous violence (in the media) is almost everywhere we look. Being shown all these horrible things going on in the world has a narcotic effect on us, which is 'used' to tranquilize us, making us feel listless, defenseless, and susceptible to suggestion.

Operation Gladio: The Unholy Alliance between the Vatican, the CIA, and the Mafia (Williams, 2015) (5) has since become a standard policy for governments around the world to manage mass populations (also see: Operant Conditioning) (6). By systematically creating fear, societies are effectively controlled, becoming addicted to a heroin-like neurochemicals.

When violence is being done to us—instead of just seeing it—we are doused with neurotransmitters that tend to numb or even paralyze us. As when a cat catches a mouse, it's paralyzed with fear. If a gazelle has been captured by a lion, and it is going to be eaten alive, it's only natural to want to numb the body, as struggling (can be) pointless and only makes 'dying' more horrific. Being slaughtered by another animal can then be experienced as an ecstatic trance state. Animals do not appear to be feeling pain once that happens. And there are many dimensions of this. Nature photographers have reported seeing fish leap into the talons of hawks and eagles. Perhaps, if you've been swimming around as a fish, you may not know what death is. You see this thing flying around above the water, and maybe you figure, 'hey' if I let that creature get a hold of me, I'll be able to fly too.

In my near death experience at age four, I existed without a form of any kind. My mortal human, body, heart, and mind fell away. I was consciousness without any objects. Children, as well as adults, have reported this, wherein death is not the end. The contentiousness of life, all the countless images we have identified with, who we seemed to be, what we imagined, can all dissolves in an instant. In its place, there is this constant context which cannot die. After much trial and error over many years—with friends and strangers—I discovered we are able to share a close approximation to this quality of consciousness while

still in our bodies—in a joyful and liberated way—by simply choosing to let go (*choicelessly*), surrendering all intentions and emotions to no-thing whatsoever. By gradually making less-and-less effort, we (can) notice the featureless depth and imageless breadth of awareness becoming conscious of its 'Self.'

We (can) share awareness of this 'placeless' meeting place, feeling it fully, viscerally, in the atoms, molecules, and cells of our bodies. Your fifty trillion human cells and mine contribute to the quality and presence of our noticing. We could be in a group of two, or more, even a thousand people, or the whole of humanity, and notice the quality and presence of our combined sensitivity as a greater, body, heart, mind, and spirit. By relaxing completely, each one us is capable of sensing 'all of us' radiating a heightened level of conscious presence. We become aware of being the intimate by-product of each and every moment by magnifying our sensitivity. There's more wisdom, more insightfulness, more feeling, and more to be known as a unified consciousness.

"Be interested, give attention until a current of mutual understanding is established. Then the sharing will be easy. As a matter of fact, all realization is only sharing. You enter a wider consciousness and share in it. Unwillingness to enter and to share is the only hindrance."

- Nisargadatta, "I Am That" (1997) p.173

#### Love

I recall falling in love with how simple life is the first time I understood the word Spirit. By giving up all control, I found how easy it is to be wholly transparent to our 'selves' and one another, to be every 'thing' and no-thing whatsoever together. Within the radical intimacy of being awareness itself, as one body, heart, and mind, we are unknowable, delighted, and surprised, like innocent children. There is an all-loving unity faithfully and flawlessly orchestrating all that can change. When 'it' is shared, it is the greatest blessing. All are deeply moved and grateful for the serenity we feel. Our lives are opened up to be safely examined. We want to unlearn and re-learn who and what we are, and how we can be in 'this' relationship with 'all that is.'

In weekly gatherings (2) we easily sense what it is to be liberated and Self-realized. We share the surprise of life as re-creators of creation. After a lifetime of meditating as separate individuals, we discover we are indivisible. This unlearning process, once it begins, unfolds for months and years and never ends. It's a 'psychedelic experience,' yet so very peaceful, as we are not 'driven' by a substance. An emptiness that is utterly devoid of form is our catalyst. We freely evolve without effort the more concisely we recognize the absence of a separate self. We sense 'all else' as it is meant to be. Every single moment in all the countless hours and forty years with thousands of people internationally I have felt incomparably unique and absolutely indivisible. People openly admit how unrecognizable they are every single moment, cherishing how comfortable they are being unknowable. We share one heart, body, mind, soul, and spirit, not as an experience but as what we actually are. Having once fragmented 'my' awareness into pieces and parts which were artificial and insubstantial, I feel who they, and we, are without dependency on a drug or a technique.

"I See You." James Cameron (2009) Avatar

It seems essential for each of us to have access to the combined intelligence of all of humanity as a commonly sensed consciousness, hopefully soon than when it might be too 'late.' Nature has so clearly enabled us to awaken together as one universal intelligence, to share as love itself, as radiant, realized, liberated, enlightened beings who mutually understand one another through compassion and unconditional love. Our experience of being 'all that is' together cannot be limited by anyone's ideas for long. We share all 'this' as many, yet there can only ever be 'one of us.' The Void is fundamental to who we all are. It pre-exists all form, time, and space. It asks us to be unimaginable, and as intimate as anything we have ever known with total strangers or our 'selves.' No one can hide inside 'their' personal individual 'trip.' Life offers a reunion with our own immortal soul. Awakened adepts have said, who we are was never born and cannot die. 0D/4D consciousness allows us to evolve according to a 'least action principle' (7). Individuals and

social groups are known to thrive through the empathy of their members, and by supporting the evolution of self-awareness and mutual respect. We are now firmly in the grip of evolving beyond what is yours and mine to a greater love, one we can trust as a people who truly care for everyone and all life everywhere.

"In Andrews' original model, the point-centered dimensions of our (commonly experienced) threedimensional physical space are emergent properties of a spaceless-timeless Void." - Beichler (2017) p. 11

## Thermodynamics Revisited

In the first law of thermodynamics, where did it find 'the energy' it has assured us cannot be "created"? It is rewritten here by replacing the word 'energy,' with that of an absolute Void: i.e., "The first law of thermodynamics states that a nonexistent Void is always conserved, it cannot be created or destroyed. In essence, a spaceless/ timeless Void can be converted from one form into another." A Void 'can change' from being formless to also have a form, from a spaceless/timeless 'absence' to a spatiotemporal 'presence' that still sums to zero overall, which agrees with evidence in current astrophysics. Many scientists assume our universe is "closed." The second law of thermodynamics states that the total entropy of an isolated (closed) system can never decrease over time. A Void is not a 'system' that is closed or isolated. Researchers often refuse to 'risk' the dangers of speculating about what could be 'true' beyond what is considered acceptable. So an absolute Void is 'avoided' and dismissed as irrelevant because it cannot be measured. Yet, what if 'the piece (peace) that is missing' from physics is precisely that which cannot be reduced to a measurable quantity? A unity which cannot be divided by space or time, energy or matter, mind or body includes our psyche and soul, our spiritual imagination, the meanings we create and pursue together. As expressed in this essay, without need of energy or matter, forces or fields, minds or bodies, an absolute Void can faithfully maintain the integrity of lower and higher dimensions. The Void is both integrative and/also dissipative. Without requiring a field or force of any kind, equal-vet-opposite potentials (effortlessly) sum to zero, sustaining a dynamic equilibrium, while ensuring departures far from equilibrium. Mathematics has not yet found a way to show what emerges from a zero-dimensional equation. The vast intricacies of the Mandelbrot set emerge from a very low-dimensional equation.

- **A**) 0D re-presents an emergent property of a nonexistent Void with (*unanticipated*) 'properties.' The geometric inflation of an unlimited number of discrete 0D points can orchestrate all higher dimensional spaces.
- **B**) 3D physical systems are inclined to dissipate when integrating with the relative lack of order in their nonlocal environment.
- **C**) 4D re-unites and re-organizes 3D, re-encoding the local/nonlocal whole. Points that were kept separate in 3D become continuous, spaceless and timeless, as one point again. Our ('spirited') indivisible Void-based absence, when sensed and shared, gives rise to the joys of being 'the colorless light of 0D/3D/4D consciousness.' As 'all,' we can be the joy we wish to see in the world.
- **D**) 5D integrates all points of view in 4D space, as 6D integrates all points of view in 5D, etc. By utilizing the same principles at work in 0D and 4D, higher dimensions are ever more comprehensive, orchestrating all lower dimensions. 0D/4D observations add new (OM) 'structures' via reorganizing, regenerating, and driving this ever-expanding recreation. As OM systems, we each grow from a zygote to a more complex multicellular organism. EM radiance, due to every-point linking with all-points through 4D and up, with spatial curvature due to the gravitational contraction of all-points linked to every-point, suggests how (as well as why) all life grows in complexity and contributes to the exponential expansion of this universe.

# Theoretically

Isaac Newton's insight, 'what is relative cannot exist without the absolute,' and Einstein's, 'nothing can move relative to the speed of light,' point to an invariant (absolute) context in which (relative) variations occur. James Clerk Maxwell's notion of an all-pervading 'aether' was later accepted by Einstein and was never disproven. While matter has seemed to exist as a minor element in the emptiness of space, zero-point energies are currently considered 'solid' evidence of an underlying structure which fluctuates in-an-out of existence. Quantum mechanics' uses the term "probability cloud" (for 3D) which conscious (4D) observation 'coalesces' into a classical relativistic spacetime geometry. In single field theory (SoFT) (8), these potentials are virtual properties of an emergent whole as it gives rise to changing forms as expressions of formlessness.

Universal Consciousness is now a contender as a contemporary name for the aether. Still, most scientists are searching for quantifiable patterns while overlooking how an invariant Void is a patternless pattern serving as a 'forceless force' which precisely organizes and orchestrates every pattern that can arise. The re-organization of form by a reference frame that does not move inertially gives rise to <u>fictitious forces</u> (9) that 'appear to cause' the acceleration of inertial objects including vibrations, as oscillations that change in direction in space over time. These fictitious forces do not arise from physical interactions between forms, but from the 'instability' of a formless non-inertial frame of reference that is distinct from moving forms.

Infinities, singularities, and whatever lies below the Planck length are considered 'unknowable' by relativity and quantum mechanics. Quantum theory uses math to "renormalize" these infinities in nature, though is unable to explain why we observe a specific event (in an ever-present now) in a field of probabilities. We know that above the Planck length, shorter wavelengths have higher energies. While a single infinitely-short wavelength 'below the Planck length' could be said to represent an infinite energy density by indicating an 'almost' precise coordinate location. Whereas, its closest neighbor (0D) would be invariant, possessing no energy nor fixed location.

"You wrote that according to Riemann's geometry, the 0-dimensional state would be a void embedded in a 1-dimensional space. You're correct. Funny, but I had not thought of it that way before. I will have to think about it within the context of a dimensionless (or quantum discrete) point being the 0-dimensional space embedded in a one-dimensional space. Good call on that one, I like it and if I use it in the future I'll give you credit for it. That's what happens when we get so entangled in our own worldviews, that we miss the obvious little details like that. It's Occam's razor all over again." - J.E. Beichler's email reply to C.S. Andrews, 11/10/15

A singularity requires curved spatial surfaces for electromagnetically charged and gravitationally bound energy and matter to be orchestrated by the absence of space and time. Logically, every 0D point/Void is a singularity in 3D and shares a nested singularity in 4D. The implications are that a 0D point/Void is a distributed singularity, the first in an infinite series of nested hierarchies wherein each higher dimension transcends and includes all lower dimensions. This idea echoes Bohm's implicate order, orchestrating explicate phenomena as the 'unfolding and enfolding' of forms. As a 'collective' of observational measurement mechanisms, we are extending the evolution of a commonly sensed self/Self/no-self-aware consciousness. While we structurally depend on these observer-driven measurements and mechanisms, inwardly as a primal mirror-like awakeness, we are as unborn and immortal as the Void.

Perhaps an infinite Void has been 'avoided' as it cannot be reduced to a 'finite' pattern. Given our universe may be an 'experimental verification' that something can come from 'no-thing,' please take a few moments to experientially explore the extent to which you can intuitively sense a spaceless/timeless non-existent Void 'co-existing' as an unlimited number of non-dimensional (0D) points. Now, kindly consider the extreme gradient between an unbounded Void and all the *virtual* forces and fields, with their kinetic and potential energies at every single point-centered 0D location. Can you intuit an infinite virtual energy density immediately next to what has no energy, wavelength, or frequency?

"The 'twist' not only stabilizes each new duplicate 0-D point/twist Void that is created during expansion, it guarantees the discreteness of geometrical points in physical space. It also creates a 'virtual torsion' in the three-dimensional space (sometimes referred to as 'torsion space' by other physicists) surrounding each and every point. So all discrete geometrical points that constitute our 'real' perceived four-dimensional space-time continuum are discrete 0-D point/twist Voids 'wishing' to collapse back into the absolute Void, but they are prevented from doing so since they are stabilized and rendered discrete in a dynamic equilibrium by their 'twist." - Beichler (2017) p. 6

#### Sonoluminescence

99.999% of matter in the 'visible' universe is in the form of plasma which is also found to appear in sonoluminescence. The mechanism of sonoluminescence is as yet considered "unknown." It can occur when a sound wave of sufficient intensity induces a gaseous cavity in a liquid to collapse (i.e., *implode*), resulting in the emission (*explosion*) of short bursts of light. In laboratory experiments, intense heat is created that is estimated to be many times the temperature on the surface of our Sun (20Ko Fahrenheit).

# Accelerating the Expansion of This Universe

This might appear to violate the conservation of energy which states that energy cannot be created or destroyed, that it can only be transformed, or transferred, from one form to another. As suggested by Alex Vilenkin, Alan Guth, Steven Hawking, and others, if oppositely directed potentials all sum to zero, this law is not violated. This essay suggests the universe is an observational measurement system which grows by re-uniting with its 'Self.' That which cannot be divided against itself (*i.e.*, an absolute Void) is by definition unbounded, immeasurable, and (virtually) non-existent. It can retain these qualities as any number of non-dimensional (0D) points. The introduction of any 'form' of spatial process - between and among 0D points - is 'bound' to be accompanied by some form of (albeit virtual) spatiotemporal field phenomena.

We recall that a quantum system of potentials and possibilities behaves classically when it is 'observed' - without any explanation as to what observation is. Counterposed mass/energy potentials could conceivably serve as emergent properties orchestrated, organized, and 'observed by an invariant' indivisible Voidbased constant. This model has suggested that 'primal (0D) awareness' is an emergent property of an indivisible Void. The accelerated expansion of spacetime and the emergence of energy and matter, mind and body are thought to be 'extensions' of this Void, which requires all physical phenomena to be 'reduced' to a zero sum - overall. It has also been proposed that two or more dimensionless points cannot be separated from one another without there being a means of maintaining their interconnectedness as an undivided whole.

Quantum mechanics offers the concept that every point particle is an observational measurement system. David Bohm advanced the idea that every observation gives rise to a spatiotemporal, energetic, and material measurement structure which - *in turn* - gives rise to the next more refined observation. This progression suggests a way to understand our own evolution as well as the evolution of the universe from nothing whatsoever. An exponential increase in complexity would be due to the indivisibility of the whole doing whatever it can to sustain its manifestation. Dynamic tensions - arising between-and-among 0D points - could (*as argued earlier*) sustain the emergence of something from no-thing-whatsoever. Such re-creative activity would have to be precise and abide by '*its own*' rules, determining our own ongoing discovery of the laws of physics.

To reduce spacetime, energy and matter, mind and body to a zero sum, while also forming the 'tensions' needed to inflate space over clock-time, could require 'all there is' to be re-created by both a local point-centered awareness and a simultaneous nonlocal awareness. The density of a (virtual) potential mass/energy concentrated within the shortest possible fluctuations of space over time (i.e., the frequency of wavelengths below the Planck length) logically could (even now) incrementally expand the form of this universe. 0D/4D observational measurement systems could serve a dual function as 1) dissipative gradients (implosively) 'absorb-

ing and resolving' shorter wavelengths and higher frequencies to sum to zero 'through' every 0D point-centered process, 2) to (explosively) 're-emit their momentum' in a more extended and expanded form as longer wavelengths and lower frequencies. In this way, point elements could become spatial metric extensions over clock-time.

The 'implosion' of an unbounded Void becoming bounded at a 0D point could 'cause' this formation and inflation (3D *explosion*) in the form of countless (*discrete*) 0D point/twists as discussed in the introduction. As has been suggested, these could have been 'intimately' accompanied by (*virtual*) high-frequency/short-wavelength (*torsional*) fluctuations as curvatures within a single field (<u>SoFT</u>) (8), producing sonoluminescent-like 0D/4D (*cavitations*) resulting in (*explosive*) electromagnetic 'photon-like' potentials (i.e., spherical wavefronts) and oppositely directed (*implosive*) gravitogravnetic (GG) potentials.

If an absolute Void's 'implosion' to a 0D point 'caused' an 'explosion' of 0D point/twists to rapidly form, multiply, and inflate below the Planck length, to be expressed above the Planck length as a unified field with forces and sub-atomic phenomena, we may be able to predict the physical heat that (eventually) resulted from these implosions as well as the 'virtual' fields and forces arising through 0D/4D points at the beginning of 'this' and perhaps other universes - to possibly match with our empirical measurements. This might be compared to a 'strange (Void-based) attractor' in complexity theory generating emergent higher dimensional phenomena. After-all, life itself is an 'explosion' of diversity.

Demonstrations of matter being levitated and moved-about by acoustic fields have been held to 'echo' Bohm's theory of pilot waves. Jim Beichler's 0D point/twist Void torsion model suggests that point-centered (photon-like) quanta would exhibit relatively stable wavelengths and frequencies. For a featureless Void to become 'all that is,' our logic has to be simple enough to satisfy Occam's razor: i.e., a principle of nature and physical science that requires the least number of assumptions.

Reimannian geometry has been used to show how all points in 3D share a single polar point in 4D. This implies extreme spatial curvature. The (virtual) mass/energy potential of all (0D) coordinate point locations, in space over clock-time, passing through a single point may be counterbalanced by the fact that these mass/energy potentials are summed to zero through a polar point - wherein 4D would be a property of every 0D point in 3D. As 4D 'implodes' all points to one point (cavitation), each 0D point must 'explode' (dark energy?) within all 3D points, accelerating the expansion of the whole.

Perhaps our higher consciousness is our point-by-point extension into (4D) the 4th dimension of space. Physics may be a potential with its equal yet opposite polarity in metaphysics: i.e., every 'thing' and no 'thing' are perhaps no different than electromagnetism - as the relativity of points - and gravity being point-centered. All 3D points concentrated at a single 4D polar point my be the origin of light, while all 3D points being drawn to every 0D point guarantees oppositely directed gravitogravnetic potentials.

Jim Beichler points out, 0D is a property of 4D. Entanglement is 3D embedded in 4D. A 0D point by itself is indeterministic, yet, when it is observed it becomes deterministic. 0D is discrete *and* continuous in 3D space, but discrete *or* continuous in 4D, which allows for quantized possibilities. Observation requires two points to be relative to each other. Our reality can be characterized as both, and/or, neither.

Our intuitions agree, since 4D (witnessing) is undivided by space or time, it transforms (and evolves) 3D by repeatedly re-uniting and re-creating every 0D point in 3D. In this way, point-centered processes 'regenerate and re-present' all phenomena as the incremental expansion (acceleration) of our universe. As primal 0D awareness, acting through this 4D polar point (as a collective), we are becoming increasingly aware of the fact that this universe is literally the re-creative expansion of a Self-gravitating Consciousness. Wherein self, Self, and No-Self are integral features of a creation that survives and thrives by re-creating its Self. In this way, our reproductive instincts ought to be innate to our biology and psychophysiology.

As consciousness is essential for transforming the probabilities of quantum mechanics into the precisely observed measurements of classical relativity, this means that 'no-thing,' and 'no-one' co-exist as (virtual) potentials re-united by primordial awareness. The spiritual implications for both scientists and society comprehending the co-creative and re-creative (dreamlike) nature of this 'reality' (with ever greater clarity) calls each of 'us' to the task of successfully popularizing our true potential. In this light, a commonly sensed, em-

pathic, compassion consciousness appears to have been designed (*unintentionally*) by the absolute absence of any-thing or any-one.

On the most fundamental of levels, the acceleration of our education and the increasing rate of expansion of the universe appear to be inextricably wedded together. Our ever-increasing complexity and the re-generation of all forms are measures of this acceleration. Awareness, nor its by-products, are not things to be objectified, but rather the dreaming of a beautiful dreamer made manifest by a timeless, placeless, here-and-now. In this sense 'no-thing' is literally happening, ensuring spiritual freedom from our thoughts and conditioning, from needing to be somebody.

We can ask if life is a perpetual motion machine, producing energy and matter, mind and body from no-thing whatsoever. This universe may actually be a "free lunch." Each new observation re-generates the emergence of what is unimaginably, intricately complex, delighting our senses, as if we were little children loving the excitement of it all. The endless growth of life (from life) asks us to let go and die to what was, to come to know (without a single doubt) that awareness itself is sustained by that which is unborn, unbounded, immeasurable, and indivisible. In this, we are a verb, connecting a subject with an object, un-identified with any one form. This offers us with a way of being, of sharing the recreation of creation, to (at long last) resolve the three great mysteries.

# Is Consciousness, free will, and God - in these Details?

Our 4D awareness is a freely re-creative consciousness we can share with every 'one' and every 'thing.' Our capacities grow more exquisite and utterly delightful, in always inspiring and surprising ways. We are being guided to reveal our 'Self' to our 'selves' to hold, and to have, until death (again) proves to be the source of life, world without end. We have every 'thing' to give and receive (as a gift). Our psychological and physical forms, within our formless spiritual nature, allow us to aspire, to become all-loving, all-knowing, and all-powerful. We intuit this 'quickening' at our core. It's a call to greatness, to liberate our small-self-centric selves for the greater good of all.

# In the Mind, There is No Mind

No mind points to a quality of consciousness within all of us that is, like a mirror, untroubled by our mind-made world. All the experiential research I have facilitated has been inspired and guided by this natural resource. As when we are awake as awareness, we are conscious of who and what we are together without fear or regret, free of our wounds and conditioning. We feel and see 'what is so' without being identified with it. As incomparably unique souls, each pursuing our purpose, we have a spiritual purpose. In touch with the source of happiness, there is the joy of being consciousness. Our minds are naturally silent, thrilled to look upon the whole, unpuzzled by its pieces and parts. Truly at peace and one with all, we are love its Self. Experience 'this' (2) for free, three times a week online. Make a plan for 'us' to meet.

### **Observers and Accelerating Charges**

All 0D/4D points are the lowest points in a nonlocal gravitational (potential) well. That which orchestrates all electromagnetic phenomena is a 0D/4D nonlocal reference frame that no-thing can move relative to. Serving as a context-centered rest frame, 'all that is momentarily united' by 4D receives, reflects and phase-conjugates the emission and the absorption of kinetic electromagnetic radiation, while 'resolving' all gravitational/gravnetic potentials with absolute precision. Continuous (0D/4D) and interrelated contingent (3D) coordinate locations would witness, observe, and (in a way) measure what is occurring internally-and-externally at all other points. If physical phenomena are 'observer-driven' by 'the presence of a 0D/4D absence,' this can be mathematically calculated and empirically validated.

"In layman's terms, a thermometer waved around in empty space, subtracting any other contribution to its temperature, will record a non-zero temperature." - Unruh, Wikipedia

## Fulling, Davies, Unruh effect

Please imagine quantum mechanical (OM) systems (i.e., particle-like phenomena) as a warm gas, as ...

- 1) An accelerated observer relative to a stationary charge, and an oscillating charge relative to a stationary observer.
- 2) The presence and quality of observers (electromagnetic measuring systems) varying in response to information received. Observer and observed receive and reflect 'together' as a single (conjugating) observational measurement (OM) system.
- 3) Reception and reflection of radiation constitutes an evolving (OM) system. 'Structural information' is being communicated at various rates and intensities (frequencies and wavelengths) at, or below, light speed as well as instantaneously via (the magnetic 'A' vector field) in the 4th dimension of space, which logically would reach below the Planck length 'all the way' to 0D.
- 4) Entropic and neg-entropic equilibrium would be maintained non-locally by way of an omnipresent 0D/4D rest frame.
- 5) What if this form of 'observation' is ubiquitous between-and-among all physical systems, as an (emergent) ever-evolving dynamic property of all potentials—to 're-invent' novel ways to maintain a zero-sum?
- 6) Would a 0D/4D observational rest-frame 'sustain' an instantaneous (mirror-like) 'virtual cross-section' (which 'we' may well literally be as observers?) throughout every 0D point in 3D, receiving and reflecting, forming-and-unforming, ever-evolving (potential) EM and GG structures?
- 7) OD/4D (observation) could also serve as an omnipresent rest-frame for all accelerated states within a (nonlocal) single field. Receiving and reflecting radiation from oscillating charges (in the 'ever-present' now, in space over time) via a 0D/4D presence (throughout all 3D mass/energy systems) organizes and orchestrates spatial curvature via gravitogravnetic (gravitational) potentials, as dark energy and dark matter phenomena.

"The supreme task of the physicist is to arrive at those universal elementary laws from which the cosmos can be built up by pure deduction. There is no logical path to these laws; only intuition, resting on sympathetic understanding of experience, can reach them." - A. Einstein (1918) M. Planck's 60th (10)

# **Technological Applications**

There is an equivalence between the emergence of geometry (from no-thing) and electromagnetic, gravitogravnetic (gravitational) fields. Energy and mass inertia are by-products of these geometric relationships. Precisely tuned fields and forces accompany the accelerated expansion of 3D within an everpresent 'observer-driven' 0D/4D context. All these contrasts form 'gradients,' curving space to form gravitogravnetic (gravitational) (GG) mass/energy equivalents and electromagnetic (EM) charge polarities: i.e., a 1D line guides an electric current to flow toward a negative potential (dissipative 0D?) while negative charges move in the opposite direction toward a positive (neg-entropic 4D?) potential—at right angles to a 2D (magnetic) plane that's instantaneous in 4D. The 3D 'layering' of 4D as a conductor and 0D, as an insulator, stores (virtual potentials) electric charges in fields creating 'capacitance.' A high voltage applied to layers of insulators and conductors in electrogravitics provides a powerful propulsive force being used in advanced military aircraft.

Can we access electromagnetic energy via the frame of reference of the speed of light (that only 'no-thing' moves relative to)? Is this how (so-called) "free' energy" technologies work? As all 0D/4D observational rest-frames measure the same rate of speed for light's propagation, this may offer a universal access (*point*) for technologically tapping unlimited energy and instantaneous communications, wherein telepathy, psychokinesis, clairvoyance, out of body experiences, conscious artificial intelligence, 'portal' transport and inter-dimensional travel would be interrelated phenomena.

"Electromagnetic waves, whether viewed classically or in terms of quantized photons, are not affected by static electrical or magnetic fields. They have no charge. Nevertheless, they do exert electrical and magnetic forces on charged particles and magnetic particles." - Mike W. (2007)

Devising new ways of utilizing existing instruments for precise temporal sampling may offer a way to access and transmit information throughout spacetime. If this hypothesis were to prove correct, computers and communication systems could connect remotely without dependence upon a centralized system. A modified array of quantum interference devices [Josephson Junctions (1973) Wikipedia] might be capable of accomplishing this test by mimicking what humans are already capable of. The indivisibility of all 0D/3D point locations in 4D may be measurable technologically by modulating and sampling simultaneities in separately shielded superconducting systems. By monitoring the modulation of the electromagnetic field, as well as the magnetic A vector potentials in 4D, between remote, virtually identical, shielded s.q.u.i.d. magnetometers, we could conceivably yield a breakthrough into instantaneous, nonlocal, point-to-point communications. If the universe can do it, we can too. Ken Shoulders (11) developed a new type of computer chip which could enhance this application. Etched microscopic groves replace wires wherein the Coulomb repulsion force is overcome allowing tiny electron charge bundles to communicate far more information much more rapidly. High-temperature ceramic superconductors appear to have been discovered recently which operate at hundreds of degrees Fahrenheit.

<u>Tesla's intent</u> (12) was to condense the energy 'trapped' between the earth's surface and the upper atmosphere, to produce an electric current. A charge will yield more electric flux in a medium with low permittivity. Permittivity is a measure of <u>capacitance</u> (13) encountered when forming an <u>electric field</u> (14) in a <u>medium</u> (15). The lowest permittivity is the 'naturally occurring' 3D layering of 4D as a conductor and 0D as an insulator.

## Holomovement

Atomic phenomena and our cosmos, in general, is comprised of a super-coherent 'ocean' of 0D point-centered events. The holographic many/one curvature of all points being 'mapped' to every point, and every point being 'mapped' to all points, sustains the production of spatiotemporal measurement 'artifacts' which 'drives' the accelerated expansion of 'something from no-thing-whatsoever' (as the recreation of creation).

In much the same way that the mass, angular momentum, and energy of a bicycle wheel is coordinated by rotating about a dimensionless axis, let us imagine that all phenomena are coordinated by a (non-local) point-centered rest-frame (*with no actual center*) which cannot be divided against itself—as there is 'no-thing' to divide. This primordial rest-frame would be independent of holding or having, any temperature. Free of friction, it would serve as the (local/nonlocal) 'axis and axes' of all fluctuations (in space over clock-time) in our universe. Superfluidity, as in the flow of helium IV atoms in a liquid, and superconductivity as in the flow of electron charge inside a solid would be integral aspects of this phenomena.

## Observational Measurement (OM)

The 'unmoved/mover' (0D/4D) transcends and includes what 'must move and change form' ensuring dynamic symmetries throughout the vast spectrum of frequencies and wavelengths. Also, each 'instant' in

the thermodynamics of the universe adds to the 'structural' progression of spatial transformations, syntropic (entropic and neg-entropic) synergies, all of which sum to 0 overall. Coordinate locations, point-centered events, and processes are 'witnessed' and 'non locally' interconnected as simultaneities of a single field. We can intuitively sense we inhabit a singular universe together. How else could all particle phenomena 'obey' the laws of physics with Planck scale accuracy (to thirty-four decimal places)? The (non-linear) probabilistic nature of quantum field theory transforms into classical (linear) localized particle phenomena whenever an [0D/3D/4D] observer-based measurement is made. This suggests that OM is fundamental to the (perpetual) 'flow' of re-creative activities throughout our universe. It appears (non-existence) 'no-thing whatsoever' persists as indispensable to all that can exist by serving as the engine, axis, and source of existence.<sup>a</sup>

"The discrete 0-D point/twists also manifest gravitationally in the spacetime continuum as gravnetic (normal gravity's counterpart analogous to the electric/magnetic relationship) vector potential fields which account for what is mistakenly called Dark Matter and Dark Energy in modern physics. In other words, Dark Matter is just an additional (non-local curvature) effect of the same matter that causes normal (local) gravitational effects and Dark Energy is just the gravnetic vector potential at each point in space." - Beichler (2016) p. 3

Quantum theory models 'reality' as a field of possibilities distributed (*ubiquitously*) as 'the potential' for process-centered events, mediated via virtual particles (which precipitate in-and-out of existence) while exchanging charges that can determine various interactive forces. This could also be (empirically) evidenced (classically) as a self-gravitating (self-organizing) system in the form of a spectrum of (fluctuating) point-centered particle-like events—measured from the point-of-view of an inertial observer (i.e., a stationary rest frame)--that interacts strongly and/or weakly in a systematic way. At the macroscopic scale every 'thing' would be observed and measured as progressively 'evolving' according to updated classical laws in Beichler's "SoFT" theory (8).

# **Biological Evolution**

A single cell zygote (via cell division) led the way to you, a being comprised of approximately fifty trillion human cells living in dynamic harmony with as many as twenty times that number of bacterial cells. How does the body recognize self from nonself? Familiar 0D forms are discerned in 3D by 4D. Though we share the same environment, we receive and reflect it as unique individual (4D) observers. Although we can co-operate as forms of a single spirited awareness, we have tended to identify our 'selves' as separate and distinct souls. It's true without our biological senses we could not express or experience mortal life. We have "self-receptors" as antennas on the surface of each cell receiving signals from our environment. If 'these' are removed, cells are attacked and destroyed as foreigners.

As single cells cooperating together almost six-hundred million years ago in the 'Cambrian explosion' we formed multicellular organisms to survive and thrive. Now we can choose to access our 'common sense' as an 'indivisible' group of unique individuals. We are each a multi-cellular observer karmically tasked to realize how to free our 'selves' from needless suffering. As observation is independent of space and time, we (can) benefit by mutually understanding 'this.' Observing the biological body/mind in self-reflective meditation we can directly sense how forms are discontinuously formed, unformed, and reformed by a 0D/4D rest frame via every point in 3D. As the appearance and disappearance of imagery is felt to challenge and potentially transform habitual psychological and neurological (brain/body) processes, the quality, presence, and focus of conscious awareness 're-calls' immediate, remembered, or anticipated imagery. Receptivity is also recreative. Evidently, one's self (and our Self) has the freedom to move, breathe, think, sense, feel, love, and live as an immortal spirit, ensouling the whole, as every 'one' and every 'thing.' There are an ever-increasing number of credible reports (16) of inter-dimensional beings advocating altruism and unconditional loving behavior who adopt, or drop, their apparent forms, appearing or disappearing at will.\(^{S} All indicators point to the fact that we are still at a very primitive level of development.

## Much Ado About Nothing

This essay has offered a 'continuous creation' model, as an alternative to the widely accepted concept of our universe experiencing an inevitable entropic heat-death. Primal (0D/4D) consciousness may be 'fueling' the ever increasing rate of cosmic expansion, linking observation and formation. If spacetime, energy, and matter, mind, and body are being created out of 'no-one-thing,' even our experience of love 'must' contribute order through mutual observation, decreasing entropy as it unites local observers throughout the nonlocal whole. It seems we are on the verge of 'destroying the delusion' of our separateness in an inevitably 'self-destructive' way. Whereas thoughtless awareness (via 4D, 5D, and up) may well be guiding 'all that is' 0D, as an informed intelligence. The current polarity between service-to-self vs service-to-others came from either being the predator or the prey.

Next up, 3D food replicators reportedly produce more nutritious and delicious food from basic elements. By curtailing our reliance on plants and animals we would be free from surviving at another's expense. The oldest known spiritual belief system, Animism, could be renewed, perceiving all things, animals, plants, rocks, rivers, weather, our creativity, and, even these words, as alive. Our love of power and control is not as beneficial as sharing the love and joys of being consciousness together.

"It's love that makes the world go round." - W.S. Gilbert (2014)

## Metaphysically

Primal awareness is (0D) omnipresent, omniscient, and omnipotent, orchestrating and organizing 'All That Is' as a mirror-like rest frame in which 'things' are 'acausally' related by meaning rather than causation. 0D is absolute and not 'conscious' of its quality or presence. It has no parts and does not change. 4D unites, relates, and reflects 0D's ever-changing content. To cultivate consciousness of primal awareness, meditators gradually learn to allow and accept 'what is' choiceless, to be every 'thing' and 'no-thing' whatsoever.

Both the continuous and discontinuous reunion of 'diverse potentials' allow for an unlimited number of unique transformations, each transcending their differences by contributing something new to the whole. As a co-creative community of individuating, ever-evolving, sentient beings we (can) access our 'common sense' by being conscious of being consciousness. The (innumerable) freedoms of diversity are 'ensured' by continuously perceiving the (unbounded) non-linear nature of our unity. As utterly simple and singular while also incomprehensibly complex, we are 'forced' to calibrate our quest for order by choosing to sustain choiceness awareness of 'what is.' We learn to trust and be surprised, as if we are playful children assured of love and a way of being which we all (can) share. As no-one-thing, we are without a center, unbounded, immeasurable, and unlimited by form. As a form, we are measured, located, and observed 'by it all.'

"The essence is the Void, the real condition of the individual and all phenomena. This base is the condition of all individuals, whether they are aware of it or not ...like space, it is free of all impediments, and is the basis of all the manifestations in existence." - Norbu (1996) p. 53

### Knowing (17)

Ancient Hindu texts, as well as Tibetan Buddhist teachings, claim a nonphysical Void is spiritually manifesting a "dream of form" through cause and effect. The Void serves as an 'assemblage point' throughout our neuropsychological anatomy. We accelerate our evolution by experiencing what is familiar in an unfamiliar way in the "Overview Effect" wherein our understanding improves along with our health. I have significantly benefited over my lifetime from countless revelations as a living expression of the non-physical/physics I have outlined so far. The Void helps to form even the smallest thing but it is never limited by what it has caused, as its potentials are infinite. If we all knew not one thing happens without this Void suggesting 'it' to happen, we might accomplish much more with far less effort—by being empty to be full.

"When the past and the future are seen in the timeless now as parts of a common pattern, the idea of cause and effect loses its validity and creative freedom takes its place." - Nisargadatta (1997) p. 10

The 4D mind utilizes the 3D body to know its absolute nature as the indivisibility of 0D, the unmanifest causing the whole of manifestation. This reversal of flow, from being 'at the effect' of the mind and body, to being the cause of the body/mind, energetically makes the oneness of 'true love' the source and origin of consciousness. Instead of being burdened by things, thoughts, and activities, lost in the forest among the trees, the 'I am' is everything and nothing, the Alpha and the Omega. There is no 'other' to ever oppress or burden an individual person. Of course, I have--in my ignorance--been my own jailer, believing in fears I created and pitied myself for having. Yet, as the creator of my consciousness--as the void made manifest--there are surges of life-giving animation, as though there is a fountain of eternal youth within pouring forth through all that I am.

"The sense that we will live forever somewhere has shaped every civilization in human history. Australian aborigines pictured Heaven as a distant island beyond the western horizon. The early Finns thought it was an island in the faraway east. Mexicans, Peruvians, and Polynesians believed that they went to the sun or the moon after death. Native Americans believed that in the afterlife their spirits would hunt the spirits of buffalo. The Gilgamesh epic, an ancient Babylonian legend, refers to a resting place of heroes and hints at a tree of life. In the pyramids of Egypt, the embalmed bodies had maps placed beside them as guides to the future world. The Romans believed that the righteous would picnic in the Elysian fields while their horses grazed nearby."

- Alcorn (2004) from the introduction to "Heaven"

# **Near Death Experiencers**

There have been tens of millions of people who have reported having had these experiences. And, it's likely, there are many more who have not reported theirs. I experienced having no body, heart, or mind for what seemed like twenty minutes out of the seven hours I was 'out' at 4yrs old. Realizing our Void-based nature has been an integral aspect for many other NDErs. Through years of trial and error, I discovered a way anyone interested can share this experience without having to die: see <u>link</u>.

#### Life Between Lives

Evidently, we are allowed to rest and reflect between our human lives with wise non-judgmental counselors. What will we choose for our next incarnation? Our karmic adventures ensoul our eternal spirit. Extensions of formlessness into form are truly unlimited. The limitations of form serve as our medium of expression. As artists we mature into unique individuals. Yet, deathless consciousness does not depend on an objective or an identity. 4D unification of all 0D point-centered events, processes, and locations in 3D offers each of us an identity and placement. If we are unconvinced of being exclusively separate and comparable, we can then see through this complexity to what is simple about us all. We are the same consciousness masquerading as 'indivisible' individuals.

"Suppose you had access to every person's brain and they had access to yours?" asks Dr. Michael Persinger. "He is convinced that this is not only possible but is immanent in the coming future. Why? How? In short, his pioneering research shows a strong correlation between the Earth's magnetic field and the human brain. If Dr. Persinger is correct, the Earth's magnetic field is constantly interfacing with our own brains in such a manner as to influence our thoughts, emotions, and behaviors. This interface, however, seems to have another effect: Dr. Persinger's research seems to indicate that the geomagnetic field can store and transmit all the information of every human brain in history. And if we can tap into this informational reservoir, there will be no more secrets. In

such a scenario, for example, we can know the true intentions of large corporations, regardless of what they may say through the media. We'd be able to feel and experience the pain of starving people in Africa." - Thompson (2016)

## Global Telepathy

Dr. Michael Persinger, cognitive neuroscientist, and professor at Laurentian University in Ontario, CA says the earth's magnetic field may enable telepathy on a global scale. The necessity from the standpoint of physical science is that our interconnectedness and consciousness are synonymous. For example, conscious awareness 'connects' perceptions with activities. Over the course of evolution, interconnectedness has enabled and supported the development of both individual and species-wide-awareness, self-motivation, and self-organization for literally countless forms of emerging life. Today, it supports the complex changes taking place in humanity. Denying our interconnectedness has allowed us to survive and develop as separate individuals. We are achieving some measure of respect for individual rights, including a better understanding of what it may take to realize a planetary civilization. The utilization of interconnected awareness among large groups of people may well be 'intelligent' enough to resolve pressing environmental and social dangers, especially those due to less-conscious habit patterns.

# The Human Connection Project

An article published in the peer-reviewed journal, Alternative Therapies, at the invitation of its original Editor in Chief, Dr. Larry Dossey, cites over one hundred references to nearly a thousand related interdisciplinary scientific studies successfully conducted over the last thirty years. Andrews (1996) Due to this extensive research background, the Human Connection Project (25) believes it is now possible to present a compelling scientific demonstration. Andrews (1993) It is the hypothesis of this project that humanity's interconnectedness, presented to billions of television viewers as a social action research experiment could shift the separatist mindset of our species, awakening an interconnected awareness process and the emergence of a commonly-sensed shareable-intelligence.

- 1. International multi-cultural audiences will see images prepared for popular television news programs of physiological interactivity between and among people located in widely separated geographic locations using split-screen presentations.
- 2. People who are either emotionally bonded or complete strangers will belong to different groups with five members each. Well known celebrities, as well as groups of Buddhist monks, will form teams heightening public interest. The members of each group will be monitored simultaneously at one-of-five neuroscientific labs located in a variety of countries as part of a large-scale multinational collaboration.
- 3.Experimentally-derived physiological data will be graphically represented on scientific instruments showing subtle changes in person-to-person mind/body interactions as participants from each group, in turn, "covertly" focus their attention on one of the other members in their group over one-way video teleconferencing equipment.
- 4. A narrative will help viewers grasp that all people appear to be united by an interactive recreative awareness, showing the general public that our interest or indifference towards one another affects each of us individually and by implication the health and well-being of humanity.
- 5. International news releases, carrying commentary on these scientifically derived images, will announce: "A multinational scientific demonstration shows that we are still intimately connected

even when we are thousands of miles apart. In fact, our willingness to share this common sense consciously together is impacting our health and all life on earth."

Rationale: When a person is presented with a sensation, feeling, thought or intuition, it takes millions of cooperating brain cells, orchestrating together, for these perceptions to reach consciousness. Approximately 97% of what happens in our so-called "consciousness" remains unconscious. Similarly, within the "global brain," millions of people may need to perceive compelling "Seeing is Believing" evidence of being linked together for humanity - as a whole - to experience being interconnected as a single consciousness. A series of 90-second news releases presenting evidence of collective consciousness to the world could trigger a whole-system-transition, integrating the overall consciousness of humanity. The Human Connection Project contends that millions of people will share a greater sense of interconnectedness after watching extensive media announcements and presentations. Out of this heightened sense of connection to a larger whole, it is predicted that a new level of shared intelligence, compassion, and creativity will begin to develop among people. This might help us untangle the divisive characteristics of personal, familial, cultural, national, and economic boundaries, bringing us a step closer to a more peaceful civilization. Complementary ways of rapidly accessing a state of deep group rapport (18) have been developed that support these scientific, media-based methods. A state referred to as planetary consciousness is often achieved, an unmistakable sense of existing in a unity with all people and the whole of nature.

These techniques, the <u>Group Insight Game</u> (19) among them, are useful for consensual decision making allowing organizations to by-pass hours of meeting time. By effortlessly producing and attracting beneficial behavior patterns, these processes strengthen originality, authenticity, and creativity. Individual participants in a group learn to be led by a collective intelligence that is greater than any one of its members. Making businesses more competitive through spirited cooperation could change the way we do business. Corporate consultants and experts in leadership have so far <u>responded enthusiastically</u> (18). The first phase of the project supported by the Mind Science Foundation, the Fetzer Institute, and various individuals, is complete. We are currently seeking \$711K to finance the remaining three phases. Experiments will be followed by publication. Media presentations will be appropriate only, if and when conclusive results are obtained.

While the media screams of conflicts over boundaries, customs and beliefs, the Human Connection Project offers a platform for a dialogue on this innate human resource. Andrews (1993) HCP underscores the potential for ever greater creativity and compassion among the peoples of this planet. The Human Connection Project has found that an experiential educational technique (2) can be taught to the public, providing a frame of reference for new developments in human relationships. It is predicted that the popularity of the Group Insight Game (online) (2) could follow much the same course as that taken by "mental rehearsal" techniques, which were found years ago to provide East German Olympic athletes with a sizable competitive edge. Their outstanding athletic success led (eventually) to international acceptance of mental rehearsal as a technique for both personal and professional improvement. Similarly, the Group Insight Game is a technique that can be readily used by athletes to improve teamwork and competitive outcomes.

The successful use of this technique in professional sports could encourage its widespread use for enhancing organizational learning in business management and interpersonal creativity in fields such as scientific research. The Human Connection Project is responsive to the fact that quality management in the corporate world looks for ways of providing greater coherence, flexibility, and collaboration in the workplace. Today, a premium is put on fast-moving companies that are more willing to embrace change as a way of life. Individuals must work with an ever-changing assortment of people, tools, industries, and regulatory environments, each of which exacts new demands for increased efficiency. The Human Connection Project suggests that developing a person's sense of connection with others can help improve their ability to adapt more creatively to personal and environmental change. The successful use of the Group Insight Game (in person) in the corporate sector could also help to encourage popular acceptance, in

the form of ever greater familiarity and trust among people. Five articles, including research citations, follow:

Braud, Shafer, and Andrews (1990).

"Reactions to an Unseen Gaze."

Braud, Shafer, and Andrews (1992).
"Further Studies of Remote Attention."

"The Human Connection Project: Educating for Peace through Planetary Consciousness." - S. Andrews (1993)

"Promoting a Sense of Connectedness among Individuals by Scientifically Demonstrating the Existence of a Planetary Consciousness" - S. Andrews (1996)

"Unbroken Wholeness: The Emerging View of Human Interconnection" - Larry Dossey (2013)

#### **Transformative Films**

Imagine a series of films, TV shows, and social media services offering a life-changing experience of being awake as both one and many.

- 1. In a feature film, an overpowering sense of fulfillment grows and thrives the more we allow our 'selves' to feel together. Out of itself, the earth has grown humanity like neurons in a global brain. Only a few have woken up to the implications; humanity has a multiple personality disorder. People are subtly depicted as aspects of a burgeoning blind super organism, where planetary death can be the price for staying unconscious. Traditional rolls become impediments to change. Spirited neuroscientists are electronically linking their geographically separated brain research laboratories in an attempt to demonstrate that humanity shares a common observer, a precious resource in a world entrenched in egotism and addicted to distraction. But, the scientific mainstream is pitted against them, unwilling to release control to an awareness beyond their own.
- 2. In this feel-good spiritual comedy, our heroes and heroines onscreen "break the fourth wall" uniting all of 'us' with who and what we are protagonists of Consciousness itself. By sensing a greater body, heart, and mind viewers interconnect with one another. Since keeping others out of our physical and psychic territory has helped us survive and thrive in the past, there are many suspenseful, dramatic, and amusing ways in which characters make the transition to a more transparent, upfront lifestyle. The dangers and limitations of fascism, socialism, democracy and mob rule are confronted and traded for a high tech world un-ruled by an anarchy of empathy and collective intuition. It is either this, the development of a conscious sense of "interconnectedness" or the planet will be destroyed through ignorance and the futility of all our (uncoordinated) efforts. Inside of ninety to a hundred and twenty minutes, an entire audience can claim they have always known each other. It will seem entirely natural to feel the eternal nature of true love with total strangers. As unlikely as this may sound, decades of privately-funded experiential research shows we can make LOVE happen.

3. An ensemble of four to eight main characters engages our boundless free-spirited nature that cannot be contained by the 'boxes' we've been living in. Who knew that sharing a commonly sensed consciousness would break us loose, spilling out into an unlimited ocean of bliss that flows through the cells of our bodies, hearts, and minds? Freed to embody an enchanting inner wilderness, united by the sublime serenity of being love itself, tied to no particular outward form, yet belonging inwardly to an unborn, timeless, effortless ever-fresh co-created play, every viewer intimately senses that our combined heart and spirit originates from the core of a single consciousness. In the presence of this source of happiness, vitally awake and alive as one, we accept our selves, crying tears of joy. How is 'This' possible?

Constant mind chatter, insecurities, unconsciousness, futile regrets, rumination, resentments, hurt(ful) feelings, constantly revisiting what happened in the past, judging others, or the present, captivated by fear, and dwelling on "what-if" scenarios, many of us react and are constrained by resisting our circumstances, making life miserable. As most traumas have occurred in relationship, a habit of feeling less than wholly connected is transformed by sustaining an intimate sense of sharing 'undivided attention' together. Viewers directly experience how nature has designed us to be incomparably unique, recreated afresh every moment by how well we pay attention-to-attention its Self. Whereby being 'awake-as-awareness,' audiences realize how to be unconditionally loved and loving in all our relationships.

"Relatedness is primary, Individuality is secondary." - Lawrence LeShan (1974)

Intimacy: Viewers will be taught how to increase a sense of connection, even under informal conditions. Shared intimacy explains and encourages more positive forms of behavior, facilitating lasting experiences of interpersonal alignment, group insight, and creative cooperative activity. Educational methods including workshops, seminars, and group biofeedback techniques will be offered for use in families, schools, communities, people engaged in sports, the arts, public services, and corporate management including professional organizations. Through media becoming better equipped to expand human interconnectedness—as an accessible resource—it is hypothesized, there will be a gradual yet irreversible shift in the way people pay attention to themselves and 'others.'

"It's like giving food to starving people." - John Kabat-Zinn (2012)

Insights: Shared awareness allows us to experience who and what we are—restoring trust—which in turn supports compassion and the growth of an empathic intelligence. Through shared sensitivity, we are freed from suffering the monotony of anxiety, insecurity, and fear-based behavior. In this way past offenses can be met, resolved and integrated into the conscious awareness of any given individual or group, repairing rifts in interpersonal, familial and collective social consciousness. Whenever people are aware of the quality and presence of their awareness, they report feeling freed from a false sense of self. This is vital for collective cooperation. It catalyzes our evolution. It's a way to re-program our selves and help heal one another. By way of contrast, meditating alone, brainwave entrainment or sensory deprivation tend not to resolve traumas that are due to a perceived lack of mutual understanding.

Strategies and Concepts: It's been found that when a photographer and/or filmmaker is attuned to being awake as one with both cast and crew that the actual depth of their 'communion' is viscerally communicated and meaningfully realized when viewed by an audience. As each viewer notices—ever more sensitively—what it feels like to notice together s(he) begins to experience and sustain unbroken sensory awareness with everyone in the theater. As the intensity of collective attention in the audience is highlighted by the actors on screen this magnifies a more fully-embodied sharing of experiences. This way of awakening together is 'shown' to the audience (effortlessly) in a variety of ways. By "breaking the fourth wall" actors will pretend to

single-out individuals in the audience, 'put them on the spot,' and ask what they are experiencing with people around them. Unanticipated surprises as well as tried and true methods assure success.

Seeing is Believing: Scientifically derived images of our interconnectedness will be presented in some of these films. Five neuroscientific laboratories—some of which are located in different countries—are to be coordinated by an eminent scientist and educator on our <u>advisory board</u>. The intent of this film, future films, and related media is to help shift the separatist 'mind-set' of humanity. <u>Feeling our interconnectedness</u> may elicit strong feelings of belonging, such as recalling the bond between mother and child. Demographically selected audiences will be tested with standard psychological instruments to evaluate emotional responses. Audiences will experience real-life influences on their behavior and worldview. Viewers may be motivated to form more coherent, cooperative, and lasting relationships where before they may have reluctantly accepted some form of self-isolation. From sharing their interconnectedness, many may be more likely to look beyond differences in personality, family, culture, economic status, or nationality.

While providing experiences of interconnectedness to large audiences may shift the opinion of humanity insignificantly at first, once these experiences are also felt and seen on talk shows, in the world press, and repeated as the subject of popular movies, it is predicted that (*in time*) there will be an increasing number of beneficial repercussions. Perhaps, it would not be easy to dismiss the inherent value of sharing this connection consciously, given that in today's world it can be recognized as both our own and humanity's most precious natural resource and a necessity if we are to survive and thrive.

Our collective human 'mind-set' will be altered. Moreover, sharing this type of discovery on a global scale could be an essential step in the evolution of human consciousness. Many individuals may feel they have permission to access and promote a more intimate form of connection with others—in that these views are supported by scientific fact. Effectively presented, tangible evidence of human connection could help dislodge what may be a human 'mindset' that is counter to survival—a tendency to be unnecessarily divisive. To revise religious and cultural behavior, billions of people will require compelling reasons to choose a direction we all can agree on enthusiastically—as a species. To redefine who and what we are, humanity would have to shift the way it pays attention by exploring shared awareness (consciously together).

Creating Communities of Compassion: Nature has clearly designed us to evolve by awakening together. This has been confirmed by several decades of both objective and experiential studies. This sketch is designed to guide the development of integral treatments so a team of writers—with our cast(s)—can cocreate working scripts. This will make it possible to arrive at a budget and a business plan. A team of trainers will help the cast and crew share a commonly-sensed consciousness—cultivating our empathic abilities during pre-production, filming, and postproduction. The plots of these films—driven by the evolution of their characters and given the significance for the survival of humanity—will reliably anchor 'us' in a mutually-shared intelligence inside of 90 to 120 minutes.

#### Social Media

Experiences of unity consciousness are now being offered <u>online three times a week</u> (2). Capable collaborators will be invited to <u>gainfully participate in designing and implementing a Free Service Online</u> (20)—as a significant next step for social media--so all people can access their combined intelligence and spiritual unity 24/7 around the clock in any language. <u>Human Connection Project</u> - Andrews (1993) <u>Unity Consciousness GUIDELINES</u> (21)

"If you can turn yourself into nothing, you can accomplish anything." - Mahatma Gandhi

## Summary

It's been shown how a primal form of awareness emerged as inseparable and essential to the creation of our universe. How the 'engine' that is driving all of creation is not a thing, or a force; how the lowest energy state of this system unites higher-dimensional behavior. How an indivisible invariant absence serves as the foundation of space and defines its stability, creating order out of chaos. All else undergoes 'collapse and expansion,' creating space over time, energy and matter, minds and bodies in an ever-present 'now.' When n = 0, a non-dimensional 'presence' is embedded in 1D through 6D and up. Void-based 0D points serve as 'building blocks.' Each higher dimension is 'comprised' of more 0D points. A 1D line requires multiple 0D points. A 2D plain has more. 3, 4, 5, and 6D each require still more. This indicates that the physical 'density' of 0D/1D/2D and 3D in 4D function together as a (law-abiding) perceivable world that is progressively more malleable, readily projected, more finely expressed, ever-evolving, mutually shared, and simulated psychically at ever higher levels of a self/Self-aware, ever-awakening consciousness. As a singular fine-grained structure, 0D point-centered events and processes orchestrate the emergence of what we each can contribute toward a universal consciousness. The absence of form unites and coordinates countless potentials, possibilities, fields, forces, and particle-like behavior, while assuring the regeneration of the whole. Self-realization is what persists when we awaken to this absence as the root of our being.

"Science, or Natural Philosophy, observes nature and tries to understand what it observes. All other philosophy is unnatural because it is a product of the human mind without reference to observations of our external reality." - Beichler (2019) 3-16

All gradients between 0D awareness and 4D consciousness throughout 3D assure us of a *virtually* inexhaustible resource via *formless* forms of inertial mass/energy. In any given moment, 4D represents all 0D point-centered (rest-frames) in 3D (as a nonlocal field of potentials). 4D integrates 'all that is' occurring (in whole, and in part in 3D) both passively and actively (as an unlimited number of selective observers) orchestrating the direction, development, and evolution of forms, forces, and fields in 3D. Relative to any 0D/4D rest frame, all else is changing direction in space over time, radiating specific electromagnetic and 'electrogravitic information' to be received, integrated, and reflected (according the rules of resonance) by one, many, or all 0D/4D rest frames. The reception and reflection of this radiant 'information' forms a (quantized) network of observational measurements that logically extend above-and-below the <u>Planck length</u>, all within the (Void-based) single field of 0D/4D. The absence of disorder attracts systems to self-organize 'around and about' what is 'most orderly' as an aspect of the so called 'observer effect.' 0D/4D observation 'produces' discrete qualia and quanta to be received, reflected, and experientially 'realized' in 3D.

It has been shown that staring at a quantum system will keep it from degrading. Also, the author has facilitated the spontaneous remission of both physical and psychological imbalances by sharing (sustained) conscious awareness with another and/or others. Thought slows down and 'stops,' the mind grows silent and still when enthralled with a more organized field of informed experience. The 4D mind can organize and orchestrate the 0D/3D heart and body to 'their' benefit, or detriment. When we introduce a few seconds between an impulse and an action, we introduce (conscious) choice. What is measured and how well it is shared depends on the perspective of each observer and/or the focus of any given group of 'indivisible' self/Self-aware individuals.

That which is empty of form (0D) and that which is 'informed by form' (4D) differ in the way they unite-and-transform the 'complex potentials' evident in the 3D field. When a (0D/4D) observation makes a measurement of what would otherwise evolve *randomly* according to Schroedinger's wave equation, 0D/3D locality unites with what is nonlocal (4D) "collapsing the wave function" producing the appearance of a classically-entangled particle event. 4D-consciousness-of-0D-awareness (observational measurement) 'causes' the entropy of a system to integrate, not dissipate. Charge separation provides a 'good' amount of force for a small amount of energy input. Light comes in discrete packets of energy. Every photon of light is an identical unit of action (ML<sup>2</sup>/T). A stationary observer whose velocity is 0, measures light to be

'traveling' at 300K/s. As an observer's velocity increases, time runs slower and space contracts. For an observer traveling at light speed, light appears to be motionless, traveling zero miles in zero secs. In that context at that rate, and/or frequency, there is no motion. It is a 0D/4D ever-present, all-knowing, all-powerful rest frame which 'no-thing is moving' relative to. When we are wholly awakened to being awareness, as described in the 'autobiographical sketch' earlier, we realize our 'true nature' as 'the nexus of all that is.'

"...the light-like spacetime interval of light is zero. ...the the point of emission and the point of absorption are directly adjacent in spacetime." Moonraker (2016)

A 0D/4D presence guarantees each of us a constant context through which we observe and communicate experientially. What Paul LaViolette calls sub-quantum kinetics; the Russians, torsion fields; David Bohm, pilot waves; and Rupert Sheldrake, morphogenetic fields, may be considered 'energetic structures' which change, and are changed, by 0D/4D physics. Brian Swimme, Duane Elgin, and Jim Beichler experience our spontaneous renewal. Our individuality, sovereignty, freedom, self-determination, and ability to be there for each other as human beings animates all that we know ourselves to be.

Constant 0D/4D observation of point-centered events may prove essential to the integrity of the whole and its parts, as does 'awareness-of-awareness' ensure the quality and presence of our consciousness. As pure intelligence, an ever-present 0D/4D context shared consciously will undoubtedly prove essential if we are to ensure peace as a haven for humanity on this earth.

"The Danish physicist Niels Bohr pointed out that if subatomic particles only come into existence in the presence of an observer, then it is meaningless to speak of a particle's properties and characteristics as existing before they are observed." - Missler (2002)

# Background

As an experiential scientist, I have chosen to do out-of-the-box pioneering research into how humanity has been designed by nature to share a commonly sensed consciousness ever more consciously. I was put in touch with scientists, researchers, and educators who were willing to put their reputations on the line. We agreed to collaborate together on a social-action media-research project involving internationally-located neuroscientific brain-research laboratories to find if we are 'indivisible' on instrumentation under double-blind conditions, even when we appear to be thousands of miles apart. Whereby if our findings validate our hypothesis—using 'seeing-is-believing' science as a stepping-stone—we intend to alert humanity, to recognize as well as realize that how we pay attention and what we pay attention to (i.e., awareness its 'Self') may well determine the health and well-being and even the survival of our species. It's still underway after 25 years. Here are two of the initial studies, now replicated by multiple labs including Scientific International Corporation which does research for the U.S. Federal Government. Reactions to an Unseen Gaze - MSF, Braud (1990) Further Studies of Remote Attention, Braud (1992)

#### Bio

Whether one-on-one, serving on a team, or as a group facilitator, I love sharing experientially and insightfully. My background is in physics, neuroscience, philosophy, (para)psychology, art and art history, healing, mysticism, and filmmaking. For nearly forty years, I have explored two-way telepathic awareness internationally with hundreds of groups, contributed to original laboratory research in the field of distant mental interactions with living systems (<u>DMILS</u>), (22) co-authored and published essays on the emergence of consciousness as wholly integrated with the evolution of space-time, energy, matter, mind and body.

Intention: As founder/co-director of the Human Connection Institute, advisory board member of the Lifeboat Foundation, and Research Partner of the Consciousness Quotient Institute (CQ-i), I design and

implement educational programs to help shift the separative 'mind-set' of humanity. It is my sense of nature's intentions that our interconnectedness is meant to be felt and thought *intuitively* by every human being. By sharing the experience of being a single body, heart, and mind with thousands of individuals I have witnessed and demonstrated intersubjectively, as well as objectively that anyone can access a commonly sensed unconditionally loving intelligence. My years of experiential research confirms that this can happen rapidly and reliably without effort—even with total strangers. [Testimonials] (18)

Mission: I currently orchestrate a large-scale, spiritually-inspired, multinational, scientifically-based, media project designed to facilitate humanity's imminent leap into collective enlightenment. I initiated the Human Connection Project over thirty years ago to present life-changing, scientifically derived images of our interconnectedness via news reports, print media, talk show formats, feature documentaries and dramatic films [For the Heart of Gaia](23) [Feature Documentary] (24) Experiences of unity consciousness are now being offered online as the next step in social media so people can access their combined intelligence and spiritual unity around the clock in any language. [Group Insight Game] (19) [CQ-i Sharing Awareness] (2) [Executive Summary] (25) [HCP Funding Protocol] (26)

Vision: Our capacity to share a "common sense" appears to be the next step in human evolution and it may well prove to be essential to our survival as a species. Before a person is presented with a sensation, feeling, thought, or intuition, it can require billions of cooperating brain cells orchestrating together. Similarly, within our "global brain," billions of people may require "seeing is believing," scientifically-derived evidence of our innate unity for humanity—as a whole—to recognize and welcome consciously felt perceptions of being interconnected. [Sperry's CV] (27) [Kosmos Article] Andrews (2106) [Alternative Therapies] Andrews (1996) [Exceptional Human Experience] Andrews (1993)

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"Selflessness is not a case of something that existed in the past becoming nonexistent. Rather, this sort of 'self' is something that never did exist. What is needed is to identify as nonexistent that which always was nonexistent." – H.H. Dalai Lama

"The Seeing is the Doing."
- Jiddu Kirshnamurti (28)

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