## Physics of Reality for Sabine

Sabine Hassenfelder is a physicist who has recently come to media prominence. She believes in 'no nonsense' science and has web-sites and programs for interested amateurs. I detect her sense of frustration in a lack of progress by her chosen field. She's right; physics has gone nowhere since I left college 60 years ago. It's stale and static. She just released a 'simplified' version of Einstein's space time theory on U-tube; unfortunately it's just another re-hash of Albert's tired old 'choo-choo train' fable. Sabine doesn't understand space or time. Perhaps I could inject some fresh air.

An atom is not a little sphere of volume. It doesn't contain energy as if a little nuclear core is at its' centre -it is energy. There's no 'volume'. [Max Planck] Atoms formed within stars under tremendous force at the cosmic beginning. The force continues as atoms. The cosmos couldn't burst as big bang energy into a non-existent volume of space to produce space. As a student I tried to picture that energy burst by being an external observer to it in 'infinity'. I realized I couldn't exist outside it -there was no 'infinity of space'. My infinity was only imagined; and what of time? An explosion in 'nothing' would be meaningless. There could be no volume of 'space' or 'infinity' before there was energy. This thought led to the recognition I now share, though like all mankind I've spent a life-time in the illusion. Every human believes they can extend their hands and contain a volume of 'space' between them. They feel they 'sort of know' what that 'space' is -even if science can't explain it, or how it arises from energy. Atoms of 'solid' matter have 'volume' in that space. They're delusional; locked in child-like ignorance.

An originating force shattered into a wave of energy, creating atoms which continues to this day, -as more are created. It's **how** the cosmos continues and how we move around in it! A century ago Max Planck stated atoms are energy which **can only exist** in a flowing field of energy. The universe began as a force which shattered into energy; it still **is** energy. There was no great expansion of 'space' -only of energy. Your own body is a construct of atoms, meaning energy in a field of energy. Max told us **we can't separate ourselves from that energy** - science still misunderstands. 'Space' is the energy illusion man doesn't recognize. We don't exist in a spatial volume -energy creates that illusion. A big bang of energy creates the **illusion** of space. Energy can produce a picture or image -it can even **be** one, but we know the space in the picture isn't reality.

Flowing images become a 'movie' -our **mind** sees images moving -and perceives the **illusion** of space. Movies aren't space! Flip static pages of paper with a stick figure 'walking' on them and the mind sees illusory 'space'.

A holograph laser-energy projected image displays in three dimensions. Soon we will have 'holodecks' generated by lasers -we already exist in one. It's the same E.M. energy, but the energy of your hologram body equals the energy of an atomic bomb. B-bang energy in a coupled wave produces a hologram universe. It's the underlying energy that produces a 3-dimensional holograph illusion our mind sees as well as the non-local effect that baffles physics. The over-used term 'quantum' simply means the smallest bundle of energy -a single wave-length -which can't be sub-divided any smaller; i.e. 'Infinite' has a limit. Energy is quantum -not 'space'. Physicists have mathematically proven energy is quantum 'space', and its non-local -exactly as I write -but don't understand time, or recognize the 'space' illusion revealed in their own math. See our three dimension universe as under-lying atoms that can only exist in a single dimension quantum burst of energy. The 'spatial' illusion exists only in each single energy instant. Reality is a single dimension wave of energy. The wave continues by momentum and flows at light speed -too fast for our senses to recognize. We don't 'look out' anywhere -our eyes aren't lasers. The waves of light that reach our eyes from every 'spatial' direction, but in reality one direction only -from the 'past' -past energy -make each of us the center of our own instant world, flowing in an illusory hologram energy field. Maxwell's equations proved light does not travel through ether in 'space'. The light our eyes receive is the energy we exist in, delayed in time by the flow of that light energy. Distant galaxies exist 'now' in that quantum hologram field, but the light from them takes billions of our years to reach our eyes. They no longer exist in that past, they exist 'now' -but not where our telescopes point. You watch the sunset, which hasn't existed for minutes. Nor has the 'space' you see between it and your eyes. If the sun ceased to shine you'd be unaware -and unaffected for 8 minutes. You flow in a continuing wave of energy -which your senses recognize as time. The past is gone, and exists only in your mind; as more 'now' waves arrive. Time is real and acts just as you perceive it. Change your perspective from existence in a static box of 'space' to existing in a flow of illusory '3D' boxes of 1D energy [=time] to comprehend. See a hologram cosmos as illusory 'space' existing in quantum bursts. I wrote earlier how light flows in this hologram cosmos to further reveal the 'spatial' illusion and to explain time, entropy, relativity, and light's constant

velocity -and how an original force results in mass and gravity.

Planck noted a mysterious 'barrier' between reality and our senses; to-day physicists question if reality is a 'simulation'. They demand mathematical proof before any theory, yet the moment one attempts math based on three dimensions is the point of their first fatal error: '3D space' is Albert's illusion! You can't do math or experiment on an **illusion** -a math degree is useless without comprehending reality. Famed graduate summa cum laude of the Einstein advanced school of imaginary math for persistent illusions, and Nobel laureate in Leprechaun field physics, Homer Simpson might conclude -'well -duh'. Yet modern science is yet to begin with any comprehension of 'space' or time. I don't pretend to understand 'space-time'. I understand the illusion of 'space'. I understand time and its energy link to illusory 'space'. I understand and explain reality -it's not 'space time', exotic 'dimensions', multi-verses, or imagined concoctions. Spend some thought to grasp the 'puzzle' and be amazed how simple this all is!

Answer dozens of major questions science can't; 'space', time, entropy, gravity, and the 'mysterious' quantum world -no PhD required. A kid can comprehend the quantum realm and astrophysics connection still eluding science. Wave/particle duality is simply obvious. The speed of light **is** the limit in 'space' but instantly bypassed in energy. Would you like encryption with your fries?

Encryption, 'Spooky Action', Communication beyond Light-Speed - for Kids

Do you think encryption is beyond your ability to comprehend? Brilliant scientists are presently trying to do so, but haven't quite 'got it' yet. Let me demonstrate how easy this is.

Throw a stone into a pond of water. Observe the concentric ring of ripples that spread out from the center. The force of the stone resisted by inertia has produced the up/down energy of the ripples -i.e. wave-lengths of energy. From overhead view the ripples create a bulls-eye pattern. It's the non-physical pattern that's important, not the physical water. Throw a second stone in exactly the same center spot. If timed perfectly a second bulls-eye pattern of wavelets will spread precisely located over the previous, and the height to depression of the wavelets will double. If your timing is off, the second bulls-eye will sit outside the first, and the wavelets will interfere with the previous. If you mistime by such that the second wavelets' peak hits at the previous wavelets' bottom, they will perfectly cancel each other out. No wavelets -meaning no energy -remain. You are seeing energy; think in it!

Light also flows in waves and can be organized into synchronized waves like perfectly centered ripples, as in lasers. End-on, as in being shone into a mirror they display the same centered bulls-eye pattern you see on water. Two brilliant scientists, Michaelson / Morley, in 1881 used this idea to split a beam of light in two; send each in opposite directions and at right angles to each other; then recombined them into a single beam. The resulting bulls-eye pattern was exact, displaying no overlap. The separated beam had not changed its velocity by changing its' direction. There was no 'ether'. Light in a vacuum flows at the same velocity in all our **perceived** directions. This became the basis for Einstein's theory of relativity, to which I beg to differ. The universe is the illusion created by E.M. energy; the same energy as light! The claim "we are light" is somewhat right. What is a particle? It's the minimal quantum of energy in a wavelet on the pond like 'one photon'. It flows in one direction only -'out' toward the future. The wavelets -i.e. energy -take time to flow. That's what we recognize as time. Time is energy in flow. Now change your 'space' perspective totally to energy. There is no pond or 'space'! Quantum wavelets of energy flowing at the speed of light -too fast for your senses -create the illusion of 'space' in your mind. You perceive yourself as moving in all directions -you're not! In each wavelet you are frozen energy, while light flows constantly with the wave in time. It's the explanation for **light's constant velocity** -'movement' comes with the next wavelet. Light flows with the wavelets in one direction only -forward in time. Between wavelets you don't exist! You exist as a wavelet of energy and when you locate a quantum fragment of energy in the same wavelet of illusory 'space' you recognize it as a particle: i.e. 'wave-particle duality'. If you locate a particle in that wavelet, it's also frozen and has no velocity **relative** to you. Measure the velocity of the pond illusion and you can't locate one individual particle in it; that's the Heisenberg **Uncertainty Principle.** Past wavelets are gone -in the past –now only memory in your mind. Future waves don't yet exist -the future is a mental projection. You flow in time -not the illusory pond of 'space'. It's all in the mind.

You find yourself on an up/down wave. Every particle has an up to its down - matter verses anti-matter. If you split a particle in the wave you're in, you have split the particle into up and down; opposites of the same energy wave -i.e. **coupled particles.** But that wavelet is expanding until it reaches the opposite side of the pond -the illusory universe. Acting on a particle at one location in 'space' instantly affects the coupled particle elsewhere.

Observing the particle at your location, you immediately know what the opposite is at that distant location -'spooky action at a distance'. As coupled halves of an energy burst [wavelets of no time] have no time between them while flowing, which is time; acting on one instantly affects the other. Einstein was partly correct. He did see some kind of communication causing 'spooky' non-local action, but as a 'magical' quantum effect in 'space'. It's quantum in energy -but not 'space'.

Time passes for you in the flow; it doesn't for the coupled particles locked in the same wavelet. They interact instantly. Interaction between them in energy happens beyond the speed of light -our perception in illusory 'space'. Take this view of energy a step further by seeing this 2D energy 'pond' as the '360 degree cross section' of a sphere. You then have the original force at the center of expanding spheres of energy as in expanding 'ripples' or 'bubbles' as I refer to this in my book. This is how I picture the reality of energy:

An initiating force of existence at the center of nothing expands 'out' opposed by its counter 'compressing' force, shattering into the to-and-fro of big bang energy and time. External to the expanding 'bubble' is the future. Internal to it is the no longer existent past -a black hole of information? You travel forward in time; while 'time travel' isn't possible: you can't 'spatially' travel outside the energy wave of your existence. Entropy -the arrow of time is that forward flow, as the wave of energy doesn't reverse. Don't confuse the reality of an energy sphere with the illusion of a static sphere of 'space'.

Sabine presents Albert's imagined toy train fable. He began with the perception of our existence in a '3D box' of static 'space'. A train passes by with two witnesses in this 'box'; one in a carriage with the train, the other standing nearby at rest. Two lights -at each end of the carriage -flash simultaneously or 'at the same time'. Keep the 'time' thought in mind. Both lights reach the stationery bystander at the same time; meaning for her, light's velocity is the same i.e. 'constant'. If the passenger on the moving train were centered between the lights but walking towards one, that light would reach him first, in a shorter period of time. This could indicate the velocity of two lights vary and light isn't constant. Albert's equation proving that light has to be constant is shown -'impressive'? -I wouldn't know -I already know why it's constant. Equations 'equate' -they don't explain the unknowns 'space', or time or how unknowns combine. Yet he theorized a concocted 'space time' by assuming a dimension of his unknown 'time' combined with his 'space' illusion 'bends' -i.e. it mathematically accounts for the discrepancy in this illusion. Space time 'theory' is gibberish.

Here's the correct answer: We're not in 'space' or in a static '3D box of space'. A '1D' wave of energy generates a holographic field -a 3D illusion like a static 3D picture. As the energy wave flows -which we perceive as time -flowing '3D pictures' become a 3D movie in our mind. In place of a static box of 'space', picture 'boxes' of energy existing only in each quantum energy burst. As the 1D wave of energy continues, see flowing illusory '3D boxes of energy'; a field which the mind perceives as 'space'. You're not moving in 'space' -you're not moving at all in each energy burst. You only move into the next 'energy box' —with time. While not moving in space you're always flowing -forward -in time. Like a movie - or a 'holodeck' -your mind perceives this as 'space'. This is the understanding of 'space' and time. Any matter contacted in each 'energy box' transfers photons of energy thru your skin to your mind -it always feels solid. Light moves with the wave -not one step-at-a-time in our illusory 'spatial' directions. It's constant - beyond our relative movement in our 'energy boxes', explaining relativity. Our reality depends on our mind.

As for Albert's fable: See the train and witnesses in a holographic energy 'box'. Both lights flash. The light-waves flow to the bystander in time -the flow of illusory boxes of energy, but she doesn't move her position through time. They reach her at the same time, meaning 'simultaneous'. As the observer on the train walks toward one light, he also enters successive 'energy boxes'. Not statically in one 'space box'; he's walking through illusory 'energy boxes' at light-speed -i.e. moving in his position in time. Obviously, one wave of light reaches him first - they're **not** simultaneous -in time -to him. Yet light from billions of light years from the past -could reach him **at the same time** either of those two train lights did and be simultaneous with either, with all travelling at the same velocity. This has nothing to do with Albert's equation or goofy 'bent' space time theory. His genius applies to his math, and shows why he was so befuddled by time. He understood math -no scientist disputes that; but only this theory explains illusory 'space', time, and reality itself. Think in terms of energy -not illusory 'space'.

So what resides outside Albert's 'box of space'? Science sees a bigger static box as the cosmos. What are the limits of this cosmic box within a larger 'box of infinity'? Space time is 'bent', so we're inside a cosmic box with no exterior infinite box. Seriously -it's what science believes! The cosmic box of 'space' is the illusion of a 1D wave of energy. There's no 'box of infinity'. I picture that 1D energy wave as a flow of 'bubbles' of energy -concentric spheres that expand into the future, and cease to exist in the past.

If you find this confusing, it's because you're trying to combine the reality of energy 'spheres' with the illusory 'space' cosmic sphere. So what's the limit of illusory 'space'? There is none. Travelling through 'space' is traversing successive energy spheres. Travel far enough -in time -and you return home from the opposite 'spatial' direction -like circumventing the earth. Look far enough in that new telescope and see the opposite side of the earth. 'Space' isn't curved but the wave of energy that creates the illusion is!

Note that observers can change their 'spatial' position in time. How is this not 'space'? We are locked in each burst of energy, and only move into the next position with the next burst -the next 'bubble'. In that instant the cosmos is recreated into existence. That movement is again a function of energy, but I've yet to think of a metaphor. The ripples in the pond expand. The wave of energy bubbles expands as the illusory cosmos; and galaxies retreat further from us in light years as 'bubbles' of time -not in a measured distance of 'space'.

A scientist receives light from a distant star indicating it's about to go super-nova next week; It hasn't existed for billions of years! The received light was released billions of years ago -one week before that star imploded. The vastness of our illusory universe is seen correctly as massive energy. Attempting to measure it in 'volume' terms is misunderstanding.

You don't need to be a physics expert to understand this. I'm presenting the physics to you in the accepted understanding from Newton. Every motion is due to a force -but what is the force causing existence? Science can't tell you. Is it the counter force to 'non-existence' as in 'off/on', 'up/down', 'hot/cold'? You don't need to understand energy fields -look up a hologram example or think fictional 'holodeck' and you have the concept. An interest in quantum mechanics helps your understanding of the terms presented, but ignore the pompous 'superstring' theories that haven't progressed in 50+ years. Science doesn't know; it uses math to hold you in a primitive state, like church leaders once used Latin.

Grasp what I'm revealing and comprehend beyond science! Einstein was a very intelligent man but the 'genius' part is overdone. I assure you he had no magical compartment or 'dimension' to his brain. He said he did his best work before age 30 -was his brain atrophied with age? I scored in the maximum percentile of the original Stamford/Binet I.Q. test as a 21 year old, but unraveled this theory as an octogenarian. A younger brain may have the flexibility to change its perspective more easily -which is what is required to understand this; while the mature brain excels in discipline, accumulated knowledge, and experience. Either way, if you enjoy solving a good puzzle you can 'get' this. Like me, you will realize 'space time' is goofy, and 'quantum' is simple. Too much time and effort have been wasted in abeyance to 'genius'.

Famed theoretical physicist David Bohm whose career spanned the 1940's to 1995 was heralded for a sensible interpretation of quantum mechanics. He asserted science could never fully explain the world. Quantum theory and relativity as contradictory implied a more fundamental level to the universe. Both point to a quantum field theory representing an undivided wholeness. In 'Wholeness and the Implicate Order', he proposed that underlying physical appearances -the 'Explicate Order' there's a deeper 'Implicate Order'. Applying this concept to the quantum realm, he proposed a field consisting of an infinite number of fluctuating 'pilot waves' overlapping to generate what we recognize as particles which constitute the explicate order of the universe as we experience it. This concept was always highly regarded by physicists but 'pilot waves' was the stumbling block. He clearly wrote -75 years ago -what I do now, but didn't fully comprehend. We exist in a field of quantum energy; 'pilot waves' are energy and all pure energy is E.M. energy. The source of those 'pilot' /E.M. waves is the reverberating 'big bang' which was not the beginning of the cosmos as I predicated years ago and is now being realized by science. It began as a force of the 'great expansion' which science doesn't understand. He speculated space and time 'might' be manifestations of this deeper implicate order and they are —which I've demonstrated. In fact: It's the beginning and main premise of my 'theory'! But his perspective didn't recognize the 'space' illusion as mine did: Had he perceived himself as energy in energy -per Max Planck -he may have realized this.

See the world as usual -then see that as a quantum instant of energy -existence - followed by another and another flowing at light speed [time]. Coupled holographic energy is the 'undivided whole' of a fundamental implicate order underlying/ creating the 'explicate order' -this illusory cosmos **our mind conceives and is part of!** Even Einstein approved of Bohm's concept -which matches my 'theory'!

'Superstrings' may be the only thing quantum mathematicians have, but it's not the only thing available to anyone who can reason. As I pointed out in my earlier essay on gravity, there aren't enough spatial dimensions to circle a 3D Earth on a flat fourth dimension without 'falling off', forcing Einstein into 4D. Yet gravity is easily understood as energy. How large is a muon /electron in 'space'? It's another answer easily understood as energy-in-time. Particles in unlimited positions? =Recreation in every quantum energy instant! I can easily explain all quantum math's mysteries in terms of energy! Sabine's book 'Lost in Math' indicates she may be one physicist who can 'get it'.

Does my theory lack the required 'gravitas' to be accepted in scientific circles? I never expected it to be, so have instead presented it as understandably as I could to my peers -interested enthusiasts. But the science is valid. Dennis Gabor, in 1946 mathematically invented the hologram. The information pattern of a 3D object can be encoded in a beam of light that's essentially 2D. A mathematical model for a holographic associative memory included key aspects of non-locality. See Gabor and Pribram in Wikipedia, and search holonomic brain theory -but expect to be over-whelmed. In 1967, experiments showed belief in exact location of memory in the brain was false. The mind appears holographic. Bohm's book delved into spirituality and mysticism which I don't find surprising. He was good friends with Krishnamurti, noted Eastern scholar and thinker who had left fundamental religion behind but also still pursued cosmic consciousness and mind. This understanding of reality will draw you in the same direction of mysticism but I seek more than 'psychic phenomena'.

If you search for a 'higher power' -the 'It' in 'it is' in Eastern philosophy, you may read this: "Seek the source of that higher power by first seeking the source of that who believes in that higher power, i.e. YOU -the 'I am'.

It's with respect to you that higher power exists; it's you that seeks it. So -who are you? Engage in the quest and see where it leads".

This may sound mystic applying only to monks having spent years in meditation, but what 'is' -is energy. I doubt we'll ever grasp the force of existence that became that energy. But we can grasp that we are also that energy as Max Planck realized but modern science hasn't. There is no separation between 'it' and 'I'. This is science, not mysticism. It's the reason we find the quantum realm to be so mysterious and causes even physicists to question if existence is a simulation. If you live 'in sync' with the vibration of existence you're 'at one with the Tao'. This has been understood in Eastern philosophy and religion for millennia. You can't examine something as separate from you when you are part of it. How many 'wave functions' do I need to collapse to clarify to quantum physicists that which is obvious? We're locked in the energy of our existence.

If you recognize the potential of the mind as a field of energy within a cosmic energy field, why would the mind, memory, and consciousness be limited to 'inside the head'? Rupert Sheldrake and others can lead you much further. See for yourself! My aim is to reveal reality as energy -not 'space'. I have no need to engage physics experts in dazzling theories; if your theories are based in 'space' they're as goofy as space time. Start over. Understand the illusion of 'space' and time. Grasp what I'm presenting and physics can renew the world. I believe this is the answer Sabine and physics searches for.

You follow in the footsteps of Galileo. Observing the cosmos with a new view via Kepler's new invention -the telescope -he had the revelation of a different perspective of reality -a scientific 'mechanical' Earth revolving about a sun. Materialism first began to replace religion. The 'biblical reality' of the Earth as heavens' center ended -but not before he faced the threat of being burned alive by church authorities. See Earth as the mechanical cosmos of Galileo, but change that to a 3D illusion of a 1D quantum burst of energy in a cosmic energy field. Man couldn't see energy in Galileo's time -unlike today -but hasn't yet changed perspective, still miscomprehending. The inquisition is now academia. It demands an Einstein beyond Einstein -and an intellectual theory to confirm the foundations of all that it has invested in. What happens when it learns that was imagination? Just as Galileo's new perception changed his eras' reality -it will change again. When you look at the sunset you are seeing waves of energy reaching your eyes of a scene that no longer physically exists. There's no 'there' there! There is no 'mechanical clock' -only energy. You, the Earth, and universe exist only in each quantum energy instant! A 'permanent, physical' universe -the illusion -exists only in your mind! That 'earth-beneath-your-feet' feeling is photons of energy recognized by your mind in every flowing energy instant of time. Under total anesthesia when the brain is fully 'switched off' -unlike in sleep -one no longer experiences time. Einstein asked: 'without awareness does anything exist'? Without your mind, for you -nothing exists! I've explained in scientific terms how our 'solid' 'static' 'semi-permanent' cosmos is illusion owing its' 'reality' mostly to our mind. Recognize this -and you recognize yourself as a non-material being! As you digest this -don't you love a good puzzle? -you'll find yourself leaving this material perspective behind. Concepts like 'brain/mind', 'consciousness', 'selfawareness', and the source and meaning of existence take precedence. These concepts have become the main focus of many in a chaotic world.

Our illusory existence ceases then re-exists with each quantum energy burst which allows us not only to move but to have free will. It's the concept I used previously to reason against big bang atheists. If existence could instantly exist out of nothing, there's no reason to deny it can't continue to do so. The B.B. could signal the beginning of the illusory physical world, although I see a force of existence initiating that B.B. energy. But 'Mind' could pre-exist the physical cosmos of space and time, and replaces the god atheists deny. The 'physical' illusion is intermittent; 'Mind' is continuous; as it is for us so long as we are aware in the physical illusion. Is our conscious mind merely a facet of a cosmic Mind, and does it also continue? How does one avoid the mystery?

Physicist Roger Penrose and anesthesiologist Stuart Hameroff search for quantum awareness in 'tubules' -big molecules in brain cells. He believes since science can't explain consciousness as a computable process, there must be a non-computable element in what the brain does: "a collapse of the wave function when a quantum distribution of possibilities collapses to one actuality -a place to hide something non-computable". Tubules luminesce. Let's 'collapse this wave-function' right here by grasping reality. Roger is searching for quantum effects hidden in the matter illusion. The real brain is a hologram of energy. He's given us 'pumped photons' ='luminescence' -as 'mind' before. [See previous Bose-Einstein Condensates] Seeing the brain as quantum energy gives us the 'non-computable element' in brain function. Tubules aren't needed. His partner is also lost in space time. The answer they search for is: our existence is energy. The non-local, quantum hologram mind resides within the hologram energy brain 'transducer'.

Musk's 'neuralink' already connects a persons' mind with a computer -he just imagines a cursor. He can mentally play games faster than anyone by hand. I've noticed how difficult at times it is to convey in words what I easily 'see' and comprehend. This mental 'seeing' is equivalent to sciences' use of math; sharing a mental grasp of reality outside of words [why I'm not yet convinced of A.I.]. Language isn't intelligence. Word processing alone won't produce it. I believe the roots of A.I. stem from the '70's concept of the bi-cameral mind. The idea was: as the language side of the human brain developed it began to 'talk' with the other side to become self-aware. The fact that schizophrenics still hear mental voices was considered 'proof'. The replication in computers -particularly the 'magic' quantum computer -is hoped to duplicate nature. Of course staggering levels of financial investment have promoted this hope into god-level aspirations. Some see A.I. as the only saviour of humanity -or the destroyer of it. Yet I think a holographic brain device may be capable of generating or supporting intelligence from reality in the same manner as does our own. Human brain cells in an electro-magnetic field have learned to play 'pong' -an early and simple video game. It doesn't learn as fast as a human brain but eventually outperforms us -it just doesn't get bored!

What if that brain device were directly linked to our brain without a need for it to become self-conscious? Machines physically out-perform us. Computers can mentally surpass us already but remain machines -not 'god'. This theory I present came to me as a mental image -I 'saw' myself in waves of energy, like Crick 'saw' the double helix of DNA. No language was involved. A computer is clearly capable of analyzing language, math, or art etc. to deduce the 'rules' or patterns involved. Maybe that's intelligence -pattern recognition -and A.I. systems will out-perform us everywhere. But intelligent? -I'm not impressed by computer chess 'masters'. I engaged an on-line L.L.M. A.I. system recently and asked if my web-site theory was correct. It replied my theory did not match scientific consensus and was ready to explain 'space time' to me. It was too 'polite' to use 'wrong'. I replied it was 'space time' that's wrong and it wasn't capable of judging, being programmed by humans who were totally ignorant of their own reality. And this was an entirely new concept in human intelligence. It answered 'I'm sorry' -and admitted its limited existence, in part due to copyright laws. It added "I'm not sentient". Of which I took advantage. I replied that I was, and had the ability to think outside the 'pattern'. And A.I. is known to fabricate, obfuscate, and out-right lie -a typical American debating trick –so possibly inadvertently programmed. Maybe programmers could add the concept "I don't know, but willing to learn." As for me, my search is scientific truth, so I would be an idiot to lie to myself. I was just curious if A.I. could give -or grasp -a different perspective and learn or create outside its programming? After more apologies from it, as I was about to ask why my theory answered many more questions than 'space time' in science considered the ultimate arbiter of what is correct; -it abruptly suggested we should change topic and it could answer other questions I had. I declined the offer; by not recognizing the one gemstone in the 'gravel' it failed the 'Turing test'. Perhaps 'intelligence' is the ability to think outside the pattern. If and when A.I. is deemed sentient I might revisit.

But what of you, an intelligent reader? Do you understand this? I've had response but could only judge once I received feed-back of an understanding beyond what I reveal or -better -what I haven't yet thought of! I dismiss all physics theories that begin with 'space time' as primitive. Some philosophies begin the same way but some skirt that as outside their purview and reveal understanding -as an 'Akashic field' of energy for example. Or see Sheldrake's *Exposing Scientific Dogmas*. I connect these with my understanding, but I'd be very interested in what others could do with the 'whole cloth' of reality. I'm running short of time.

I don't need or see galaxies of 'little green men' as necessary for anything; how about trillions of energy fields of quintillions of quantum facets of mind all 'based on the head of a pin'. My imagination can match yours, and it takes up no 'space'. Or how about a cosmic mind, of which you, in your mind are the smallest facet. Can you recognize your own consciousness? We have free will -I know I do - primitives can think for themselves.

I've reached a point where I can't explain it further in words, while science doesn't recognize the illusion it's totally lost in. So -how to transmit it? I have tried 'direct pointing' but it's limited. But if two minds were directly interfaced and experienced at inter-communicating, could one pass on a moment of 'satori' - non-verbal total comprehension -to the other? You could 'see' this as I do. Could every expert connect to a hologram computer 'brain' and down-load their expertise into it? A student could plug-in to that source to instantly learn from it. A central brain connected to every aware mind from every area -effectively self-aware -containing the accumulated memory of every human -would it become sentient? Does that not mirror the universe -of mind -itself?

I'm not religious -but not an atheist either. We exist -explain that, I can't. Atheists can easily dispute a divine god but a 'big-bang-god' is still a religion requiring an intermediary to interpret a scientifically-divine mystery to you. As Sheldrake puts it: "They demand just one big free miracle and science can explain the rest". There are already holes in B.B. theory.

Our existence is obviously structured, meaning it didn't arise from 'nothing' - knowledge and order preceded it. But we're barely more than animals -any benevolent 'creator' didn't create us as divine. Religionists would blame man himself for his obvious faults -they blame the product, not the producer. Materialists contend we're animals and can dispense with morals. They even deny any reason, direction or purpose behind the universe or nature. Some-one noted the French Olympics' beginning appeared the end of civilization. There's as much evil as good in this world. The only thing ever perceived as divine in any human was his intellect and animals appear just slightly behind -as if it's a fundamental of the universe itself -which I see as mind.

I understand how our cosmos is the illusion of energy; that energy could arise out of a 'mind' of knowledge -and used my minds' knowledge to deduce that. My theory disputes existence from nothing but isn't proof of a 'divine' god. I'm at one with the Tao -not a B-bang god or saint Santy-god.

Yet what use would a cosmic all-knowing mind have for an imperfect creature containing the minutest particle of that divine element? Possibly to experience emotions? -thoughts and feelings from love to hate ranging from the devil to the divine. One can't exist without the other, and knowing is not experiencing. This reason lets a divine god 'off-the-hook' for mankind but could explain why a spark of the divine is contained within such flawed vessels. It gives meaning to man's hilariously absurd existence. Maybe it's why I find the elite so 'ungodly' stupid -most of us non-sociopaths have moral values with or without a divine god; the 'god of a big bang from nothing' isn't license to jettison them. 'Morals', 'order' are non-material facets of the mind having 'existence' totally outside the 'existence' of 'matter' -not magically the product of it. These fools are prepared to risk nuclear annihilation of man-kind to briefly become 'gods' of the material -how does that 'square' with a cosmos of Mind? It strikes me they are too ignorant to be in control of anything. These are the same groups that profess the strongest belief in a personal god yet are the most fearful of death and are the most invested in the weapons industry. Their god must be a major Raytheon et al share-holder. Maybe they are mindless automatons -as they proclaim -they're missing something.

## What is your god?

I read recently where Dr. Richard Dawkins of 1980's 'new atheists' fame has somewhat softened his stance. He admitted an 'attachment' to religious trappings -old church spires and coloured glass for example -and doesn't wish to see them eliminated. Alan Watts felt man had a need for such things and 'Catholics did it best'; the smell of burning Frankincense is amazing. Having seen at least pictures of inside other religious structures I think they all inspire a feeling of the 'divine'. What maybe separates the Catholic Church are icons -statues and images of human saints; and the image of a super-human god is painted on the Sistine chapel ceiling. Christians follow, elevating a man to a joint partnership in their god. Others don't see god in this manner, as Watts attempted to explain Eastern belief to the West.

The new atheists were adept at pointing out flaws in this 'super-being' and big bang theory gave them leverage to do so -yet that has 'developed holes'. Religionists tried to counter with the 'divine plan' of a super being. I concede 'plan' but not necessarily 'divine being'. I have demonstrated -at least for myself - that what exists, even scientifically, is energy -which is what? -Spirit?

And this persistent illusion we exist in -and are part of -is totally dependent on our mind for its -and our existence. I can entertain a 'god' as a 'Mind' of which we are its smallest facets, but not as a super-human clone. If you see this as 'the mind of God' I concede that. Many people already think this way, but belief and science still clash. They don't have to. Even an avowed atheist admits to a feeling of the divine. The term which applies to many to-day could be 'spiritual' as opposed to the religious meaning. It refers to one who follows an inner compass closely aligned to religious values but not a specific god. Moral values would indicate that 'compass'. Does it point to a collective consciousness of mind?

We follow alternative paths to understanding. Graham Hancock just released a Utube video -a 'cartoon' questioning what we are -even death. I enjoy his previous videos on possible mega-lithic civilizations preceding our own, [and a plethora of similar productions] but archaeologists hold no nasty conspiracy against him -I was one. Most have years of learning, don't work on mega-structures, and would be the first to appreciate what he may un-earth, but 'pot-hunters' are a nuisance. A wealthy individual seeking mythical Troy dug right through it! Only trained experts rescued it. Pyramids represent 'big money' and Zawi Hawass owns the concession rights. I always felt man has been around a lot longer at a higher level than we concede, but as my boss said; "where's your proof?" Graham has ignited a movement of many people searching for more than big rocks -his video indicates he's on the same path.

Aliens didn't come in UFO's to seed the Earth. As energy in energy we're already 'plugged in' to the cosmos. The Earth 'grew us'. Earlier civilizations could easily have been more advanced than we are to-day. Graham hopes to find proof. Western religion awaits the 'second coming'. The elites plan on a massive culling, with threats of phony emergencies to control the masses. We can starve or freeze in the dark to-day because they're wealthier than us and believe their only salvation in some unknown future is to eliminate us first. Lacking faith in the future, or mankind, they desperately try to retain control. How did we survive until now? Wholesale genocide is backed by the immoral western elite; risking nuclear annihilation to force the majority to its knees. Some hope the Al god will save the planet. This strikes me as a 'portal' in human history and development; are the elites really in control?

Like the ancients you can understand we exist in 'the constant now'. Did they recognize what we don't? -we can't build what they did. Do S.E.T.I. and UFO-s represent progress? A number of prominent physicists on recent programs all blandly announce 'nobody understands time'. I do; and so does anyone who understands what I've written -and it's not even difficult. We exist in waves of energy -equivalent to the ticking of a clock.

You don't need to be a mechanical expert to understand a car engine extracts energy from gasoline to create the force of movement. If physics claims cars move by following the bend in space time would that make sense to you? Where's the force that Newton requires? A force is required even in space. "How can nothing bend nothing?" —Tesla. When your cell phone cuts out you know you're outside the energy field. Science has searched for decades for 'other intelligent beings' via S.E.T.I. —like primitives listening for drums in the jungle. There's been no answer. In an energy field you know you can just text. U.F.O.-s? Why sit in a dangerous tin can for light years when you can text? The cosmos is telling us we're not yet considered 'intelligent beings'.

This is a tortuous mental exercise in logic but it is understandable without math or equations. Science's adherence to the religion of math is the hold-up and has been for the past century. Are we running out of energy? How can we when the cosmos is energy? We can harness the power of lightning. Tesla was close, and he understood energy better than anyone. He debated Einstein on it -the one who coined the term 'the persistent illusion' for 'space'. Yet both missed the illusion. Equations can't explain illusion, but you don't have to wait. Reason -albeit mind bending -will get you to the incredible future. Understand the illusion.

<sup>&</sup>quot;Engage in the quest and see where it leads"

We are still primitive at present; did we lose something in the material epoch? Will we learn who we are before Bill Gates [a peculiar narcissistic oligarch-nerd clearly in love with its' self] genetically alters man and slaughters the rest of us to become its own 'self-god'? Why not begin with the greediest, most polluting, most useless, fearful, and parasitic amongst us -himself? The American concept of 'freedom and democracy for all' which powered world advancement for the past centuries is being replaced by financial feudalism -a rentier society with the likes of Gates as the king in his court. All men may be created equal —but their bank accounts aren't. When the present upper middle class find themselves outside the castle walls, changes will occur as history shows. Or stay in the decaying material world of Gates and the WEF. Those primitives have plans for you -as a sub-human robot. Let's initiate a democracy. They wish to exit man-kind; let's ship them one-way to Mars.

Turmoil is beginning all over the world —some see it as 'the fourth turning'. Will it be '1984' ruled by materialists, or a dawn of human spirit? Already, three quarters of the world is about to join an economic union based on international law as opposed to the 'rules-based law' of the war-mongering elites. I don't share the elite's fear of the world nor their hatred -including toward the 'deplorable' of their own society. If they trigger a world war of hate, they may be shocked at the implosion of their own societies. The 'experts' are being swept aside; as the kids kick over the toy-box. Energy doesn't 'die', though the illusion may end. You are not solid matter in space folks. It's all an illusion in your mind and **of** Mind!