

Space is an Illusion of Energy

By Les Howard

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It's been a decade since the day, while contemplating space, I realized that man's concept of the nature of space was totally wrong. I recognized space itself was energy. Recently two brilliant physicists [Smolin and Rovelli] have mathematically proven it so; energy **is** space, not energy **in** space, yet they still don't intuit the full meaning of their work: We are energy in a wave of energy. As incredible as this is to grasp initially, reality is not three dimensional space –that is Einstein's 'persistent illusion'. Max Planck, who introduced the quantum realm, gave us the concept of the atom as a bundle of energy -my idea is not new. Yet man still views atoms as 'Lego bricks' within an empty static '3D box' universe. Hawking proved the cosmos began as a burst of energy -how and when did energy become a 'volume of space'? He even questioned if the world is a 'simulation' or is it 'real'. Physicists recognize a sub-atomic world of energy, but are still locked in the 'static 3D box'. Planck recognized 'something illusory' seemed to exist between science and reality. The 'missing' illusory element arises from man's mistaken perception of his reality which is a wave of energy -not 'space'. 'Space' is the simulation, the 'persistent illusion'. Perspective - more than physics, is what I present -beginning with the hologram universe of energy.

Recently others have begun to claim something similar. They see the big bang not as a single huge burst of energy but ongoing, and also entertain the concept of a hologram universe. I welcome them onboard but they're clearly still in the illusion. They still see the cosmos as a huge '3D box' or sphere of 'space' rather than recognizing reality as energy. A hologram -and our universe -is an illusion generated by a wave of energy -which is my theory. Even Einstein was trapped in this view and man and science today has no understanding what-so-ever of the reality of space or time. But an enthusiasts' level of physics and a thinking mind allows you to understand how a reverberating burst of energy translates into our illusory universe -like your T.V. picture stems from electrical energy via the cord. The seemingly impossible quantum realm becomes obvious, and represents the proof of what I'm presenting –as you will readily grasp for yourself. Like a mirage, which, as a product of energy is real, the water -'space' -you see is an illusion.

I began with a Kindle e-book [Einstein Corrected –the Space Time Illusion], and have spent the last decade further honing my initial thoughts and attempting to clarify them for others to easily grasp. I followed with a second book [Correcting Science] to compare my concept directly with science, and lastly expanded my ideas to the hologram universe, the self, the soul, free will, other cosmic intelligences, the meaning and possible workings of the universe, and the more mundane –UFO's, S.E.T.I., and even time travel: A massive undertaking yet something any interested person can understand. Would you like to? I can refer you to my free web-site [www.EinsteinCorrected.com] to present my entire journey and my attempt to explain it to you.

We begin with the hologram universe to introduce you to my theory. Space time is imagination –an attempted explanation for illusory space mathematically combined with an unknown –time, in a complex equation. Two elements of that equation, the bending of space and the slowing of time have been experimentally proven. Any alternate theory to Einstein's must answer those proven facts; my theory does exactly that. It also answers dozens of questions science still can't. It's even more convincing in the field of quantum mechanics; winning hands down! Understanding the quantum realm isn't

remotely difficult. In science, an overwhelming preponderance of questions answered by a theory is considered proof of that theory. Science relies on math and equations; theorists can leap beyond science in understanding by using logic. The most difficult, intricate, math-produced theory-from-equation is meaningless if it's based on an illusion -which logic can demonstrate. Space is energy and time is the flow of that energy. The inter-relationship of space and time allows Einsteins' equations to partially 'work', but they're not a combined 'bendable' entity. How can one assume 'space time' without understanding either space or time?

We perceive ourselves in three dimensions - we travel through 'space' and measure it. It contains volume and is static -yet time is not a 'dimension' in that same sense. Some scientists like Einstein consider it an illusion. How can two totally different entities be combined? If time is an illusion then combined 'space time' has to be so as well! Science speculates if time even existed before the universe began -i.e. time without 'space'? Yet Albert did math in three illusory dimensions plus time producing a '4D' equation. When we mentally picture our universe existing within a greater 'infinite volume', we still see 'infinity' as an unlimited 3D /4D 'box': A 'box' with no 'outside' within an 'infinite box'? This makes no logical sense. You need to get out of the illusory 'box'!

To explain, I rely heavily on metaphors. Begin with the concept of the 'holodeck' as in science fiction movies. Human actors enter a computer controlled, energy based pseudo-reality -an illusory 'space' produced from energy, -the 'box' isn't necessary. This concept is not far removed from our present capability -or **reality**. We should soon have T.V. holodecks in our living rooms. We will wander among athletes on a field or actors on-stage; although the beings and scenery we intermingle with will prove to be hollow without substance -like a fictional holodeck. But consider an advanced level of the same concept. Replace a computer generated holodeck of radio waves with an ongoing real wave of energy, one that generates matter, the atoms and molecules that are our body and cosmos. A single burst of energy split into a coupled pair can generate a holographic reality of energy containing three dimensional information which is not hollow, it's very real! Single holographs flow to become a hologram -generating a **dynamic** 3D 'holodeck reality'. [Like single 'snapshots' of energy =single pictures -become a movie] This **is** reality! Recognize the basis of our 3D illusion is a single wave of energy. Our 3D universe is the persistent illusion Einstein conceived but didn't quite grasp. This is the split in perspective I'm trying to convey to you. Man sees himself to be in 'space', when in reality he's in a holographic wave of energy. If you can grasp this view you will recognize what science doesn't. It demonstrates how a burst of energy -accepted by science and Einstein -becomes our universe of 'space', how it continues, and how we move around in it.

How do you picture this? Quite simply; look at the world as usual, just recognize every 'solid' thing you see is made of atoms -which are energy -like a holograph image. But Maxwell mathematically proved energy can't exist statically; it can only exist in a wave. He used equations developed by a half dozen other early scientists to develop his own equations -in 1860 -long before Einstein! His equations -when properly understood -clearly indicate precisely what I'm trying to convey here. In a chapter of my first book I recounted how viewing his old classical equation, I could 'see' a mathematical 'sketch' of two coupled forces on right angled axes travelling along a 't' axis. [Time] Those forces were recognized as electricity and magnetism =E.M. wavelengths of light and energy. This describes a hologram flowing in time! There is nothing in the equation which equates to 'a box of 3D space'. Science realized at the time this meant there was no 'ether' required for light to flow through;

today it doesn't recognize it also means there is no '4D space' required to transect. Physicists Smolin and Ravelli via Penrose have proven energy does not travel through 'space', quantum energy **is** space! Space is the illusion of energy -like 'water' of a mirage. Google 'quantum explanation of Maxwell theories' and be deluged with wonderfully intricate modern theories -Maxwells' old equation is considered obsolete -barely correct. I can't be bothered with them. They remind me of a fable of seven little blind men confronting an elephant for the first time. Each attempts to make sense of the whole creature by examining a small part. 'Superstrings' in 11, 53, 113, or infinite 'dimensions' may be more impressive to 'Einstein-wannabe-s', but superstrings are still understood to be **energy**. Is that energy more complex than what I present? -obviously! -but you don't need to understand energy at a quantum level to understand reality. Physicists may examine every last 'tachyon' in the cosmos and never grasp how energy becomes 'space' -while they still question if reality is a 'simulation' -an illusion.

The correct question is: **how does energy create the illusion of 'space'?** A simple hologram concept allows you to grasp how our illusory 'spatial reality' springs from a real wave of energy. We're not **in** 'space' -energy **is** space. It's not science -it's perspective. Meanwhile my view allows you to readily understand the quantum realm which has science totally baffled.

I see reality, versus the 'persistent illusion' Einstein almost grasped, and I'm trying to help you see it as well. The world of atoms you see can only exist in a wave of energy; that is fact, including **us**. See everything around you as a single quantum of energy [the smallest division possible]. As each wavelength reaches your eyes as light -again and again -beyond your ability to separate it, see yourself as energy flowing in time; you are not in static 'space'. The 3D universe of 'space' is an illusion: reality is a hologram of energy. You have to recognize what I'm explaining. We're in a wave of energy not 'space'. That energy is quantum and **is** space -mathematically proven. There is no fourth dimension, alternate dimension, or multiple dimensions. We aren't even in three 'real' dimensions, only single bursts, i.e. wave lengths -of energy. This represents two totally different perspectives: 'space' or an energy illusion? It requires a mental adjustment beyond science to grasp the solution to a brain-twisting puzzle outside your habitual 'normal' view. From experience I can tell you it requires mental discipline to grasp this alternate view, and maintain both separately, as your mind attempts to combine a new view with its' old 'spatial reality'. **They can't be combined!**

As you fully grasp this new view you'll find all the old concoctions of the past centuries of science will come crashing down, but your new understanding will leave you incredulous -and you don't have to wait for science to present it. Waves of light are dynamic energy -this we understand and is accepted science. But they don't travel through a static box of space; they represent photons -a part of the energy you exist in. If you were in a totally dark environment, your eyes could see the flash of energy of one single photon: Photons are energy and photons are light. **Energy is visible!** You are looking at energy not 'space' as your eyes receive photons of energy and transmit that energy to the brain to be processed. By seeing photons of light-waves, you are seeing the energy of your existence! This is what I recognized after my first book. I began by recognizing we exist in energy, and that energy was 'one dimension' or 'existence'. Once I recognized that light waves, as photons of energy, are the visible part of the energy we exist in, and the flow of that energy in light waves produces the **illusion** of 'space', [and with the understanding of time] I could reach the conception of the hologram universe.

See the world around you as flowing energy -including the elephant -instantly -again -again and again. You are looking at a large blob of concentrated energy -atoms -within a flowing wave of energy. Your eyes receive light-waves of photon energy. You're not a quantum physicist, you don't see every atom or particle of sub microscopic energy -you see an entire elephant. To your eyes and brain it looks like an elephant -what else? To an insect that perceives in infra-red waves, it may appear as a red blob of warm food; who knows? To a physicist I suspect it appears as an equation. Photons of energy from a source like the sun travel through 'space' -successive energy bubbles -as invisible light [a frequency our eyes don't respond to]. When they 'bounce off' the energy that is the atoms of our world they undergo a phase shift. [from Einstein -a boost in energy /frequency] and, like a mirage appears to our eyes as water, our illusory world appears. In this case we see an elephant. [An elephant is much more solid than light but I'll explain that in a later section. Begin with the understanding of how a wave of energy produces the visible illusion].

There is immensely more E.M. energy in our cosmos than the visible light our eyes respond to. If you're at the center of a static 'box', how do waves of light -photons of energy from every direction -constantly reach your eyes -energy coming from every-where -from the past?

Instead of a 'box of space', **see yourself as the center** of an instant flash of energy producing a holograph. An instant three dimensions surrounds you but those dimensions are **static** -one wave of light energy -and extend no further than a photon. Successive energy flashes allow you to move in all **perceived directions** -it's how we move in our illusory cosmos. Your body consists of atoms re-created in every energy wavelength allowing you to move! You move forward, backward or any perceived direction in 'space'. In reality you move one 'direction' only -forward in time -with the wave of energy. Successive flashes at the speed of light allow movement in all directions and as light-waves from earlier bursts reach your eyes, your surroundings appear as a **dynamic** three dimensions -the illusion of 'space'. This takes time to occur -that **is** time. It takes time for light waves from previous bursts to reach your eyes, meaning they arrive from every direction -from the past. The further you look around you, the further back in time you see as previous energy waves reach your eyes. You are a part of the same energy that surrounds you -you flow in time.

If you capture it in successive quantum instants, you will certainly be aware of how much E.M. energy surrounds you. Where does it go? You don't 'look out' anywhere. You can look at me, meaning the light wave image of me reaches you after an instant of time. Yet I exist in the same instant 'now' burst of energy as you, and light waves from you take the same time to reach me. As we look at each other we both see an image of the other reaching us from the past! There is a constant flow of energy images, reaching one another. The previous images have disappeared in the past, and no longer exist in our present 'now'. Light waves are being constantly generated to disappear in our past, yet continue to flow -in time -to be observed by increasingly distant others. It may take billions of light years for those single instants to reach a distant galaxy, and we will not have existed for all those years. Einstein developed his 'choo-choo train' theory from thoughts of a childhood toy. He mentally compared two observers; one standing still, the other on a train moving at speed as both observed two simultaneous bolts of lightning. He used this concept to develop his math -he clearly thought in terms of a static 'box' of space. But two simultaneous bolts of lightning don't exist in 'space' -It depends on the observers' location in time. If you saw a bolt from a billion light years away that reached your eyes at the instant another hit from feet

away, they would appear to be 'simultaneous'. If both of us stood beside each other, and two bolts of lightning did hit 'simultaneously' -one on each side of us -each of us would see the strike on our own side as 'first' as light from the closest bolt to us would reach us first -in time. It's obvious why Albert couldn't understand time; he thought statically -not dynamically. We exist in a flow of energy -i.e. time, not 'space'. [I explain relativity and the observers' different velocities in a following section]

This can only be understood as each of us existing at our own location in a hologram cosmos; one in which we all exist only in a quantum instant of energy -a holograph. The energy continues in wave-lengths of energy and light, to produce a dynamic hologram -our illusory universe of 'space'. The galaxies our instruments focus on are billions of light years away, in the past. Our telescopes point at **nothing** in present 'space', focused only on the point light waves from those galaxies reach the instrument -**now**. Those galaxies themselves have moved immense distances away in the 'space' illusion and in time, and may no longer even exist. The setting sun we presently watch disappeared eight minutes ago as did the 'space' we see between it and ourselves -where did it go? If the sun were 'switched off'-as when the Earth rotates so the sun 'falls below' the local horizon - we continue to see its' image and 91million miles of the 'space' between it and ourselves -i.e. our sunset. The sun is 'long gone' -in the past -while our eyes still receive holographic images of energy. **We're looking at a 'space' illusion!** We observe a distant star indicating it's about to go super-Nova next week in our future: It hasn't existed in millions of years - meaning the light reaching us today was emitted a few million years ago -one week before that star imploded. This only makes sense if you recognize our reality as a sphere of successive energy bubbles - like Russian dolls, not a sphere of 'space'. Each is a burst of single dimension energy, representing only existence, not 'space', as it flows in time. The light that reaches us from distant galaxies flows from earlier and smaller energy bubbles. ['Bubbles' allow me to avoid infinities -see explanation in my first book] The Earth and stars have revolved for billions of years, such that every direction we face is toward the big bang [not observable before light] This is not proof that 'space' curves, but that light reaches us from previous smaller energy bubbles -previous in time -and the non existent center was the big bang.

By considering light waves, which are a part of our energy reality, we can grasp that reality itself, as well as time. This explanation agrees with all scientific observation. If you see the entire cosmos as a massive instant of quantum energy which creates a holographic 'snapshot', you can picture the holographic universe created by that instant of energy: An illusory three dimensions from a one dimension burst of energy -two different perspectives. As wave lengths of that energy continue, like a movie, they produce a dynamic on-going illusion, a hologram. Alberts' persistent 'spatial illusion' we mistake for reality, is the first 'holodeck', -and, **we're the beings in it!**

If you and I both emit a flash of light at the same instant, there will be a delay in time before we observe the flash from the other. Expand that thought to a populated hologram universe. In one single instant of energy we all flash simultaneously. Each of us will see ourselves as first, before any other light can reach us. Isn't this the reality you live in? The furthest from us will not observe us -or the converse -for billions of years. Distance between us is already measured in light years; cosmic 'distance' corresponds with time -the flow of energy bubbles -not kilometers of 'space'. This is how our universe operates by direct observation. Time flows by naturally -as we normally perceive it. We're constantly time travelling -into

the future; but we can't 'time travel' ahead of the wave we exist in -nothing exists ahead of the wave. I'm trying to give you a natural over-view of both space and time. Alberts' view was static and incorrect -he understood neither space nor time; science still doesn't.

Consider time. Not only is it an unknown to man, science can't even determine if it's real or is it an illusion. It's very real! The illusory spatial world continues somewhat statically through sciences' view of time, changing only over the course of eons, while man doesn't recognize he exists in a quantum wave of energy -a flow of quantum holographs. Like a movie is static single pictures, each holograph represents no time which become a dynamic movie when static images flow. It takes 'time' for that flow to happen:

That is time! -The real 'space time' relationship.

[This 'snapshot' view will

become more obvious in explaining quantum mechanics] A wave length of energy creates a quantum instant of holographic space, and the flow of that energy creates our dynamic illusory 'space' hologram and **is** time. You can see time acting exactly as we experience it: no wonder it confuses science. Science begins with a burst of energy, the big bang. It then switches to a volume of '3D space' like a massive static hollow balloon, with no explanation for how or when this occurs. Science presently searches for hidden mass /energy to explain how and why the volume expands -into what? This balloon has no outside -existing in a limitless '3D' /'4D'? 'volume of infinity'. Science can't explain how we move around in this cosmic balloon, what and where are its' limits, how it continues to exist; and questions why it doesn't drop to a lower state of energy.

There is also the question of **entropy**, the 'arrow of time' -very important to modern physics. This is simply the question of why we observe time to travel only in one direction. A wine-glass falls to the floor shattering in pieces, spilling the contents; the reverse never happens. Science has no scientific reason for why it can't, but can't explain this simple observation. Seeing energy in flow as time it-self easily explains this; the energy dissipates as it flows to a more random state -broken pieces. It would require an input of energy to renew the entire glass -the more ordered state. The wave of time flows only in one direction - flowing energy does not 'back up' -though it can 'slow', or stop, as in black holes. Take the time to understand the basics -space and time.

Notice how we all exist at the center of our own personal universe -all else is external to us. All light as light waves reaches us from the past. The past is past -it's gone -only memories and static 'mementoes' remain. But the pyramids exist your mind protests -the Earth is five billion years old! That's the wrong perspective of time. Understand time -the wave of energy -has flowed for eons. Between each wave length of energy, -each quantum instant, -the illusory 'spatial' cosmos does not exist -it only continues out of momentum. From the instant each atom was first created about 13 billion years ago the atoms of the pyramids have ceased to exist then re-exist with little change due to the momentum of mass [further explained in a later section] Remember that old song 'we are stardust'? As I previously wrote, I initially noticed a segment of 600 year old carved wood [less dense than stone] had disintegrated into a sponge-like fragile condition -not just from weather or wear but from the disintegration of time and decay of atoms -an early clue to the flow of energy. Today's pyramids exist in the same wavelength of 'now' as we do -we're all less than a quantum instant old -even if our energy has flowed a bit longer! The pyramids, you and I, and even the Earth we stand on, only exist in the 'constant now' -not last week 'in the past'.

The future doesn't yet exist even as you continually enter it. Isn't this the world you recognize? Or do you experience 'four dimension unicorn-time'? When you 'get this' you grasp it in three dimensions. We're capable of thinking in three dimensions while understanding how that 3D illusion can be created by a '1D' wave of energy. Einstein was a brilliant man but he did not have a 'special' brain allowing him to think in 'alternate' dimensions. Ignore the philosophers -you're not an automaton -you move, change, and have free will as you 're-exist' in every quantum instant. 'Schrödinger's cat' is a victim only of philosophy run amok. If you spilt your coffee this morn -it's spilt. There's no 'alternate dimension' in which it isn't. There aren't an infinite number of 'other dimension' universes for an infinite number of alternate possibilities to have occurred since the cosmos began and to continue occurring in future. Where would the infinite energy come from? As our life circumstances change the wave of energy changes -the only change required. Read records of ancient civilizations and their beliefs. All saw this world as not real -Maya, the 'dream'. 'The constant now', and 'vibrations', [meaning wave-lengths] may indicate they understood at an advanced level but from a different perspective as I explain here. Were they consciously more evolved than mankind to-day? They could possibly have inter-acted with the universe, but we don't consider them as advanced as us -they never pretended to go to the moon. [And now we're 'going to Mars', as cosmic rays are again simply ignored].

We have reached the place Einstein began; relativity and the constant velocity of light. You have no need to feel intimidated, if you comprehend both space and time. Albert was attempting to explain early scientific observations that light travelled at the same velocity in all directions and our own velocity had no effect on our measurement of light. How was this possible when both we and light travelled through the same 'box of 3D space'? Alberts' solution was to mathematically combine 'space' -the '3D box' and his unknown concept of time -a mathematical '4D space-time' construct could then 'bend' -i.e. vary mathematically -to achieve a constant for lights' velocity. Since his resulting equations gave proven answers, he deduced that what was a mathematical solution was in fact, reality -combined unknowns 'bend'. Really? His math can't be challenged though many now question his theory -others have equally compelling equations, yet no one else has recognized his glaring mistake; reality is a wave of energy, not static '4D bendable space'.

By understanding this hologram universe, you can recognize that we exist in single quantum holograph energy instants -each of no time -while light is part of that same wave of energy. Thus light flows at the velocity of the wave, and only in the same direction -into the future. Man doesn't recognize his 'one-step-at-a-time' limitation - [each single burst of energy]. Like movie or holodeck actors we travel in various directions at varying velocities in our '4D box illusion' totally separate from reality, which is energy and light flowing in time. From mans' view the velocity of light is constant yet totally independent of his movement. ['how fast is a snapshot of a race car doing 200 k.p.h. going?' -see book one]. This explains relativity, the constant velocity of light, and how man can move in 'space', and it introduces a more amazing concept than 'space-time'.

Recognize reality is energy in single bursts =wavelengths. That means the illusory universe does not exist in-between those bursts! A T.V. image, or a holodeck can be simply switched on/ off at a flip of an energy switch. Two different perspectives! Our static '3D world' that has existed for billions of years of

continents, mountains, and oceans continuing for eons, is in fact renewed in every quantum energy instant. The big bang as envisioned by Hawking and accepted by science was not a one-time event, but fractured into the quantum wave which produces our and our planets' atoms, allowing us to move within it.

I referred to a T.V. holodeck of hollow images -when, and how, do images become **solid**? Energy allows you to stroll up to a mountain. You and the mountain exist together in each single wave-length; if you bump into it, it certainly feels very permanent and absolutely solid. Science in this case can inform you in the instant you bump your head into that mountain, a transfer of photons from that massive mountain of energy into your head can definitely bust your skull -it's **solid!** As you continue to flow as part of the energy wave, everything in that wave is 'persistently solid' -everything you feel continues as photon energy reaching you, then your brain -all part of the 'persistent illusion'. Both the flow of energy, and light as photons of lower energy, contribute to the persistent illusion. Your 'static and solid' cosmos is a mental illusion.

It was understood by early scientists that different colours of light -different frequencies -contained different levels of heat energy. Different colours had different effects in knocking electrons off gold leaves in a vacuum. Einstein deduced the idea of light as photons of differing mass from this observation. We are, see, exist in, and inter-act with wave lengths of energy which we interpret as 'space' -The first step in understanding the 'mysterious' quantum realm.

Prior to Einstein, scientists had observed light clearly acted as a wave. It displayed interference patterns like ripples in flowing water. But they also noticed at times it acted as a particle. Which was it? It was Einstein who conceived the concept of particles of light -photons -flowing in a wave. His solution? It was both. The great magician perceived the woman in the box could be both sawn in half and whole at the same time. Every junior magician to this day claims to understand the same thing. This cynic is here to point out -two separate women -it's an illusion.

Energy and light flow as a wave -a wave of quantum instants of energy -each of no time. Humans -as atoms -exist only in that same instant as the entire cosmos. We can't separate ourselves from the rest of our reality. In that instant, that wave of light is locked -as photons. Like an actor in a photo, the background and other actors can't move separately. As Max Planck observed.....

'We can't independently observe our reality when we are part of that reality'.....

After a century: **This is what quantum physicists are yet to understand!** I'm explaining it anew -can you recognize it now? **The wave of flowing energy representing photons and electrons only becomes particles when man observes them, i.e. captures / interacts with a single wavelength of the wave.....**

The wave becomes a photon or electron contained within our one-step-at-a-time limitation, explaining '**wave-particle duality**'. Science could locate a particle like an electron in 'space', but in doing so it can no longer determine its' velocity -it's locked in our wavelength energy burst with us to become a particle'**the Heisenberg uncertainty principle**'. ...

Also, '**the single /double slit experiment**' was the mystery of how, when electrons were fired at a screen through a single slit of an in-between blocking screen the electron acted as a single particle, hitting the screen in bullet-like fashion. If electrons were continuously fired through a single slit they appeared to hit randomly at first, but eventually formed a wave pattern on the impact screen. But open a second slit and the 'single bullet' pattern was instantly replaced by a wave on the impact screen. How did the electron 'know'? Simple -it didn't. Two open slits allows the wave of energy representing the electron to

act as a wave. But a single slit cuts off that wave, and allows only one single wavelength-at-a-time -of energy -one electron -to hit the screen like a bullet. With an ongoing flow of single wavelengths those 'bullets' reveal the wave pattern. Man doesn't yet recognize how he interacts with reality, or what reality even is. Yet quantum physics becomes more 'spooky' -a term Einstein used towards Nels Bohrs' attempted explanation for how coupled particles act faster than the speed of light, considered the ultimate limit of everything in this universe. They do! Bohr was proven basically correct only very recently by science experiment, yet science still doesn't comprehend -how? -a proven fact unappreciated by mankind.

'Coupled particles' is a physics term for two single particles of energy produced from the same instant of energy. A simple example I use, is the image of the old tube T.V. The tube had an electron gun at one end which produced a beam of electrons like an electronic pencil. This beam was dragged back and forth from top to bottom of the tubes' screen by electromagnetic coils -those lines you saw when the image wasn't there. That 'pencil' could then be used to draw the screen image. But as the gun produced a beam of electrons travelling toward the screen, it also produced a beam of opposite 'coupled' electrons travelling in the other direction, which needed to be absorbed for safety. Had that beam also been impinged on a rear screen, it would have instantly drawn an inverse of the front screen image. Early on, scientists realized that if opposite ends of that beam were sent across billions of miles of 'space', when one end was deliberately bent 'up', the other end -with no outside interference -instantly bent down -beyond the speed of light. This fact was never accepted by Einstein, as it can't be understood in a 'box of space'. This fact is already being used to produce **encryption** devices, although science doesn't understand how it occurs. By recognizing reality as a wave of energy, it can be seen that if the energy in a single wave-length is split into two coupled halves, in a wave-length of no time, the energy remains connected in no time as the wave of energy bubbles flow to produce our time and illusory 'space'. A simple example of how this can be used in a fantastic future world would be to send to-days' obsolete rocket to another planet outside our own solar system. It could contain an advanced robot -an avatar -like recent Hollywood fiction. But the human operator here on Earth would interact with the robot via waves of coupled energy, like that tube T.V. beam. The operator would communicate instantly with the avatar, sending /receiving information as if both were one. Flying saucers, S.E.T.I.-[banks of radio antennae], 'time travel', are the bailiwick of the primitive.

Science continues with the view that we are solid matter consisting of atoms in static 'space', but when it approaches the sub-microscopic level of the atom, it believes something unusual happens. The energy it now sees -that binds those atoms -is somehow quantum and mysterious. It doesn't recognize it's the wave of energy of our reality that is quantum. It has never reconciled the quantum world with astrophysics. It sees both realms as separate -each supported by opposing but 'scientifically proven' equations. My theory incorporates both in an explainable whole.

The modern mechanical view of the universe began with Newton performing superb experiments without clocks, accurate scales, or measuring devices. Yet he managed to achieve enough accurate results to turn those results into equations and drew deductions from those to promulgate his famous Newtons' laws of motion. The very first was 'nothing changes in motion -without a **force**'. He recognized gravity as a force although he couldn't deduce how it occurred -science still has no idea. He also recognized mass and knew it was related to gravity. But mass, force, weight, and gravity are challenging

for the average person. [Pounds of weight and pounds of force were later replaced by kilograms and newtons to avoid confusion] e.g. Some-one on Earth weighs 180 pounds, being the downward gravitational force of attraction between his mass and that of the Earth. People wrongly equated that to a force of 180 pounds. On the moon that becomes about 30 pounds due to the moons' lower mass and gravity. One could easily standing jump well over six feet straight up. It's the effect of gravity times mass producing that force. If he were skating around a skating rink on Earth he may be at his limit of navigating slippery corners due to his momentum -his speed multiplied by his 'mass' -something intrinsically connected to his weight. But on the moon he still has the same mass. Due to his lighter weight =less 'down-force', he can't corner with the same momentum he had on Earth and has to reduce his speed or 'spin out'. In the 'zero gravity' of outer space he weighs nothing, yet still has the same mass and momentum. His total 'solid' mass is equivalent to a grain of rice -which contains the energy of an atomic bomb! Conversely, standing on a giant 'solid' planet, he would weigh thousands of tons. Look up the term 'mass' in Wikipedia. It's still defined as *"an intrinsic property of the body"..... "Initially believed to be related to the quantity of matter in a physical body until the discovery of matter and particle physicsdifferent atoms and different elementary particles with the same amount of matter have different mass...it can be experimentally defined as a measure of the bodys' inertia.."* For the non-physics buff, try this concept to understand the science:

If you walk your face into a brick wall on Earth, it's going to hurt. If you run into the wall, you're going to cause some damage -increased momentum /inertia transfer more photons of energy into your kisser. Picture yourself in space -weightless. Now hit the wall at running speed without any gravity -you're still going to do the same damage -you still have the same mass -but with no weight you won't even be able to use the friction between your feet and the ground to slow down. What is mass? Does the term '*intrinsic*' mean anything here? In non-scientific terms a skunks' smell is intrinsic to a skunk -does the smell explain the skunk? What does '*the discovery of matter and particle physics*' change post Newton - anything? Science after three + centuries still hasn't a clue!

One can't fault Newton; he lived before our modern age where the evidence of previously unseen and unknown forces of energy engulfs us. Science seems deliberately self-blinkered. Einstein said 'mass bends space-time' causing gravity. In deep space, considered the 'void' or 'nothing' by science, there is no 'local' gravity, yet if you and I were floating there, we would be attracted to each other by our '*intrinsic*' mass bending 'nothing' around us. Are we bent? An unknown 'intrinsic' element creates gravity between us? Does this make sense to you? It didn't to Nikola Tesla: 'how can nothing bend nothing'? Einstein and Tesla had numerous debates. Albert, of course was the math genius, unchallenged in his field. He had no practical experience in electricity, magnetism, wave-lengths =vibrations, or energy. Nikola was the 'hands-on' genius in that field and a major contributor to our world of energy today. But he never recognized the mistake in Alberts' theory -he thought there had to be a flaw in Maxwells' equation. Who was right? Decide for yourself. What neither recognized was: mass is not solid 'static' matter, it's energy -as is 'space'.

The 'intrinsic' property of mass is energy. A large amount of mass -a large truck impacting an equally dense smaller amount -a small car -demonstrates that as fact. We naturally recognize the larger mass [more atoms] as containing more energy, while ignoring the obvious -mass is energy. An amount of energy that is mass can increase /decrease the energy -i.e. 'bend' the energy that is 'space'. We are atoms of energy in a wave of energy!

To explain the 'skating rink': Your body has the same mass -i.e. atoms that are energy -on the moon, the Earth, or in space and always has the same momentum or inertia for a given velocity. But your weight varies with gravity -the effect of mass -which I explain next. As that energy travels through our field of energy -'space' -it always requires the same force to deflect it -relying on the grip of 'down-force' from weight -which is reduced with weaker gravity.

My web-site [www.EinsteinCorrected.com] explains initially nothing exists -neither space, time, or 'infinity'. Our present illusory universe began with a 'big bang' of **force** -not yet energy.

How does one see this unknowable force except as a 'concept'? Reflecting on Newton, and observable nature, assume a force expanded out of nothing becoming 'existence' -in nothing. Emerging as a 'sphere' of extreme heat -plasma -it could only 'cool down' by expanding. That singular force was comprised of another element -that compresses into nothing or 'non-existence' -as we recognize in black holes -and possibly the final 'point singularity'. Before existence these elements were in balance and 'nothing' existed. That sphere of force expanded, as elements of 'expanding force' were countered by pockets of 'compressing force'. As those 'pockets' of compressing force increased, they became the basis of all the atoms in the universe. Every atom is composed of a core of protons and neutrons = 'compressing' force. This is the source of **mass**! This core is surrounded by electrons of 'expanding' force, reflecting our understanding of our solar system with our sun at the center, our galaxy with a black hole at the center, and probably our quantum universe with the M.O.A. black holes at its' core.

If one is interested in a physics debate -research Schwarzschild -he saw the proton as a mini black hole. He was a mathematician considered at least the equal of Einstein. He gave solutions for general relativity; and conceived black holes in 1915. Recently his theory was re-introduced by Nassim Hamein who introduced a 'scaling law' from his theory which is undeniable. Both would support the theory I present here. Schwarzschild math is correct but then 'normalized' to account for the volume of **illusory** cosmic 'space' -physicists are still in their illusory 4D volume of 'space'. His work is dismissed by modern physics -based on '10 fold geometric [*imaginary*] space-time' and '248 dimensions'. [*impressive' -but three dimensions is a scientifically proven illusion -Smolin and Rovelli via Penrose- 'energy is space'*]

When I realized space was energy, it was obvious we weren't in 'space' or any 'dimensions' of volume. Where would 248 'dimensions' come from? Has any experiment ever demonstrated an 'alternate dimension' -one in which a hero can fly and unicorns exist? Rovelli and Smolin math gives the correct answer but man has the wrong perspective and doesn't see it. It is natural to see himself in a box of 'space'; that's his perception -he once saw the world as flat. The Greeks in Platos' time thought of the Earth as 'round' like an apple, probably by observing the moon and sun and applying logic. You can too. Obviously the sun is also a ball of energy [plasma], while the Earth and moon -less obvious -are balls of atoms -energy that exists only in a field of energy. See the universe as usual, but as instant-ongoing bursts of energy. We're not in 3D, 4D, or 248D 'space'. 'Space' is an energy illusion.

A force is not energy without flowing, i.e. - time. A force can release energy over time, or an input of energy over time can result in a force. [=understanding Newton] At the point atoms were forming, that initial force fractured into a wave of to-and-fro of force to become **energy** and **time**. I perceive this moment as the beginning of successive spheres -i.e. bubbles of expanding energy, as our illusory hologram universe of 'space' began. **It's where and how energy creates illusory 'space' -the point**

science can't explain and doesn't even recognize. I suggest it is sciences' 'big bang' moment as energy began. Science believes it has mathematically deduced this point within micro-seconds of time, -but, as there was no prior time -a force prior to this remains inaccessible. The core of neutrons and protons in atoms controls the expanding force of electrons to produce atoms and matter. [Electrons are a field of energy -not a little solid planet]

Combining Plancks' equations with relativity gives: 'mass =frequency =a clock' /i.e. **time**' [as Penrose stated] [I postulate: mass is wavelengths =frequency of flowing energy -which **is** time]

Time began, as the flow of energy -which creates our illusory universe, began. But as the wave of energy flows, in each wave length of 'existence /non-existence', the force of mass being more 'concentrated' is slower to non-exist/ re-exist. It's the momentum enabling the universe to continue, and **explains mass**. As we observe, it has *inertia* or momentum, as E.M. waves have mass and momentum -like the photons that just struck your face! This inertia also explains **gravity**! In each wavelength of energy, the slower-to-re-exist energy core of the atom -the force of mass -is forced out of the wave of expanding force of 'space'.

[Allow me to give you a metaphor to help explain this concept. Picture atoms in 'space' as spherical energy electro-magnets in a 'flashing' energy field. A negative spherical core controls an 'opposite' positive charged outer shell of the micro-spheres, but as the field itself flashes positive, the spheres are repelled by a 'like' force -out of the field. This is meant only as a metaphor].

In 'space', the wave of energy forces our atoms of mass out of the wave, toward each other =the **'attraction'** of gravity. Atoms are pushed together in 'lumpy potatoes' form until enough mass energy compresses those asteroids into spheres, and planets. We're not bent! This explains the inter-action between mass, matter, and gravity, what mass is, and how mass produces gravity as Einstein recognized but his theory can't explain. As those atoms were forced together in the on-going wave, they coalesced into stars, and light began.

So how do we stand at the North Pole, 'on top of the world' today, but tomorrow at the South Pole we don't fall off? The Earth is a ball of energy -atoms -as are we. It exists only in quantum instants of energy. In the instant of either 'today' or 'tomorrow', that energy collapses to non-existence, then instant re-existence. The inertia of the compressing force of mass in the atoms of both you and the Earth are forced out of the expanding force of 'space' -toward each other -and further compressed together as you accelerate back into existence, as that acceleration is a force. On the surface of the Earth, in a zone of modest acceleration, you feel moderate gravity. Deep in the Earth, unprotected, like at the bottom of an ocean, or on a much larger planet you would be exposed to a much greater force and be crushed by 'gravity'. At the same time the expanding energy immediately surrounding the Earth is reduced - 'space bends'. Large sources of compressing mass slow the flow of the wave -'time slows' -as what happens with black holes. As the ball of energy that is the Earth quantum-ly circulates the ball of energy that is the sun, we have the same effect: the Earth-energy is pushed toward the sun-energy, counter -balanced by the energy of the Earths' velocity around the sun ='Gravity' -the effect - no 'gravitons' required.

I have attempted to explain my theory in non-scientific terms as much as possible, so interested enthusiasts could follow it, -and not be intimidated by 'science', -and in part because the idea is so

removed from the 'space time' view, I have noticed it to already be shunned as 'unscientific'. That's not to say that many scientists over the past few centuries haven't contributed almost all I present in my 'theory'. What I've personally donated isn't science so much as **perspective**; realizing our reality, [we are/exist in energy, not 'space'] including the recognition of time. Many brilliant others -scientists -have done the 'heavy lifting'.

At this point I feel the need to convey that knowledge to the world. In truth, I know it in deeper 'scientific' terms than I express here, but I don't want to lose any potential reader. Einstein admitted he did his best work before age thirty -he did little after that except for a few good quotes. I'm nearly eighty; what I've published so far will change the world once it catches up. I've given a few glimpses of how incredible that will be; Imagine unlimited energy or communicating to the limits of the universe. [Possibly with advanced consciousness sources of knowledge] This theory explains the 'nuts and bolts' of our reality; one in which Planck realized 'solid matter doesn't exist'! As you grasp this 'energy' concept, you may feel like you're escaping a 'physical world' -and that our 'reality' of 'space' equates to Platos' 'cave of shadows'. It has taken me a decade to decipher and attempt to explain this; I hope you can understand it much more quickly -The science is only the beginning, while mankind approaches a major bifurcation.

I find I'm being drawn toward what is called 'mysticism'. I don't like the term -for me it's understanding the mystery -the 'force' of existence /non-existence? The inter-action of force, energy and time -as in electricity /magnetism. What is awareness, and how does a brain cell become aware? Is there a cosmic consciousness outside of the religious perspective, and is it incorporated in the energy we exist in? I've had revealing thoughts in this area, including not just artificial but 'real intelligence'. A device could conceivably be built from lab grown tissue resembling human brain cells to produce 'organoid intelligence' [John Hopkins U.] Can we construct a neural network which is conscious and thinks -not simulates via a 'program' -and sources knowledge? Man became self-aware [as are some animals in a rudimentary sense] before any computer existed. Would a self-aware, super intelligent computer be the equal of a predatory animal? -or be benignly indifferent like the universe? Seems I've amusingly reached a new level of 'satori' but I've felt no need to record these ideas -there are those who can 'get' what I've written, and can express more advanced views than I, of human -coherent with cosmic? -consciousness. [eg. Dr. Ervin Laszlo -see U-tube]. The evolutionary drive toward a 'heavenly' advanced future of enlightenment for every human? A return to feudalism dominated by a small, self centered, greedy, fearful and primitive element desperate to possess every shadow? Or world destruction by that war mongering negative element? Are such limited apes devoid of any conscious programming? -it might explain to-days' world. Time to recognize the shadows and exit the cave.