Another Way to Understand Mind, Life, and Consciousness

Space, Time, and Mind, were Co-Joined at the Beginning of the Universe and

Brains are Physical and Minds are Spiritual, and operate separately

Scientists, and most publics, tend to look at all events as if they 'need' to comply with the thermodynamic laws of material science, disregarding the fact that science *per se* has an older foundation in the primal spirit which initiated the universe some 13.8 billion years ago, and in fact some current events have sources defined in the first few seconds of the existence of the universe.

It is a fact that science does not know what the invisible source which founded the universe was; nor does it know all its properties. Once we called it *spirit*, but now we call it *energy*. Energy therefore began to allude to spirit as though they are the same thing, and that 'spirit' or 'energy' is invisible and cannot be measured directly and seems to operate empirically in a spiritual realm of science. However, in those first few seconds, the primal spirit, coming from a singularity, created the concept of space and time as a united abstract power to mandate a 4 dimensional topology of space, with 3 dimensions of space and 1 dimension of time, *in itself*, forming a 'plasma' of spirit as the infant universe. Hermann Minkowski showed how space and time could work together in 1908-09, but I believe that 'intellect' or 'mind' was also created at that time and made a triple intertwined *spacetimemind* (STM) facility to arise in the plasma of spirit. Today this facility is able to show consciousness and life more fully than the *spacetime* of Minkowski's topology could. It is also a fact that many of the most important scientists dealing with the interpretation of quantum theory found that an intellect (*e.g.* mind) was required in modern science including *John Von Neumann, Albert Einstein, Niels Bohr, Werner Heisenberg, David Bohm and Henry Stapp all seeing a mindful universe*).

Following the establishment of STM in a first few seconds of existence of the universe, the plasma of spirit inflated exponentially between 10^{-33} and 10^{-32} seconds, after the beginning of the universe now often called the Big Bang (BB). The inflation made centimetres become millions of kilometres, but when the inflation period ended, the universe continued to expand, but much more slowly. There was no matter at the very beginning of the universe, but spirit had appeared within it, and the abstract concept of *space-time-mind* appeared before the period of inflation. I think these three concepts, began to operate together and STM has an inherent place in the very beginning of the development of the universe. I suggest that space, time and mind are adjunct qualities carried by space. It is a fact that Hermann Minkowski (1908-09) showed how space and time could be united in his topology, and noted that the size of the dimensions and their numbers would not prevent his topology being extended. Adding intellect or 'mind' to the primal plasma provides a guiding facility for the future development of the universe, and allows better explanations of life and consciousness. The ongoing progression of the ontogeny of the universe we see today indicates that George Smoot's (1993) ideas that the evolution of the universe was 'written in its primordial beginnings' is correct.

After the inflation, it took some 330,000-370,000 years after the BB, before the advent of atomic matter began to appear as a material development in the plasma, making an invisible fundamental spiritual realm, and the beginnings of a second visible material realm inside of this. Recent cosmic background research suggests the material realm comprises only a 5% portion of all spirit in the universe. Since matter is luminous it shows the topology of all physical objects in the universe with 5 dimensions (3 dimensions of space + 1 dimension of time + 1 of mind) being visible, and thus measurable, leading to the mathematical material science we use today. Note: that there are 3 sub-dimensions of space, and there will be multiple sub-dimensions of mind, but

these were already within Minkowski's thinking. Note also: the laws of material science subscribe only to the material realm, not to the spiritual realm.

It is evident that there is a continuous interaction between matter and spirit in the universe and that there is an equivalence between the two realms, indicated by Albert Einstein's *Special Relativity Equation* (E=mc²) but this does not give a perfect mathematical equivalence since spirit *per se (aka energy)* cannot be seen or directly described by physical terminology. Spirit appears to operate empirically, and 'spirit or energy' cannot be given 'numbers' to denote amounts of pure spirit. When the universe expands there is no apparent dilution in the density of primal space which pervades the entire universe, including all matter and all living beings. It is therefore inappropriate to give spirit (*aka energy*) material terms and in this document forthwith, I use the word 'spirit' rather than 'energy' to maintain the overriding, even 'divine' potential of spirit, to the minds of readers of this document. This paper talks about the invisible, intangible, elemental, fundamental entity that created the universe. A number of well known physicists have mentioned that quantum mechanics requires an intellect and John Van Neumann among them, is said to have said that science was easier to deal with if it has a God than if it hasn't. I think that the intellect in science comes from the deepest levels of spirit in STM and this is discussed in my conclusion.

All things are manifested in the one single universe. There is only one universe, which contains a fundamental spiritual realm and a secondary material realm. The universe is all there is. All space, time and mind are found only in the universe. We can see only things that are in the universe. We cannot find an outside of the universe. The universe is our prison. Everything we see is in the universe. We cannot construe anything outside of the universe. When the universe expands it does so in itself and it does not trample over other space. We know very little about the spiritual realm of the universe, but by contrast we know a lot about material science having observed 'laws' to cover material science as a secondary creation of spirit (aka energy) to further probe the physical realm.

Because we cannot measure spirit directly we can therefore judge the 'amount' of spirit only indirectly by measuring the changes that spirit shows on other materials as it enters or exits from them. In this case specified amounts of spirit to carry out specified tasks can be assessed by measurable material changes when spirit makes in target matter, and this gives us indirect units of spirit to work mathematically. As examples of 'units' of spirit (i.e. units of energy), the amount of spirit required to move 1 kilogram of matter, 1 metre, in 1 direction, directly to the force, in a vacuum, is called a 'joule' of spirit - named after James Joule, a physicist. Another unit of spirit, used in electrical work, is an 'ampère'. One ampère is the amount of spirit required to cause a flow of 6.24 x 10¹⁸ electrons to pass a point in one second, and this unit is named after André-Marie Ampère, another physicist. There are many other units of spirit (aka energy) each having different amounts of spirit, but they are all interchangeable, and indicate different 'amounts' of the same thing, i.e. spirit (aka energy). Using different units of spirit gives an easy mathematical use of spirit in different aspects of science. However, this does not indicate that the different units are made of different 'types' of spirit and this is often not understood, even by some scientists. If you question them about spirit (or energy), they often ask what 'type' of energy or spirit'? To confirm, there is only one 'type' of spirit, and thus one type of energy, but it is carried by different types of matter.

Yet being ethereal and mysterious, spirit can actuate in different ways (as different matter types) as Niels Bohr considered at the *Copenhagen Interpretation of Quantum Theory* in 1927. His complementarity proposition (1928) was that the underlying properties of material entities, especially subatomic particles, may manifest themselves in mutually exclusive forms at different times, depending on the conditions of the observer and technique used, and that any physical model that describes entities in terms of only one form or the other only, will be incomplete.

Also, we don't know any laws that explain the activities of spirit in its own realm. Our scientific laws relate only to matter.

I believe that spirit is coherent, and I do not think it is made of units of any abstract thing, and it is in fact just one single thing, indicating that the universe itself is also one single thing. We do not know 'how' the spiritual realm operates, but it seems not to be mechanical like the physical one. However, we do know that spirit has the capability to decohere into matter. So when spirit creates a material object, that object is spatially separated away from the coherence of the whole of spirit, and the object then shows mechanical qualities and has said to have decohered and crossed into the material realm. Physical objects can then interact mechanically with other physical objects and lose or gather spirit from them, thus showing the thermodynamic laws of material science; or alternatively, the objects can return to the coherence of spirit when they disappear and the coherence of spirit does not show the addition in any way. Material particles are appearing and disappearing in space all the time, everywhere, even in people's brains. As far as we know the universe is expanding and the status of the other 95% assessed portion of spirit is now called dark spirit (i.e. dark energy), and the expanding space of the universe maintains an unchangeable stable property, and therefore it does not fit into the current physical science of matter. Scientists have tried to show equivalence between the two realms and it seems there is one, but not a mathematical one as previously mentioned. To clarify, spirit per se (or energy) operates empirically and does not show any material terminology. So what is spirit, and where is spirit? These are questions without answers, and therefore spirit is mysterious, yet it is the foundation of everything.

The spiritual realm makes an abstract invisible backdrop, or fabric, in all space, and this is where dimensional topology designs and makes matter visible as it is created during decoherence. Spirit pervades all space, and all material bodies it makes, but also makes minds which do not show in space, but can be confluent with other minds. Spirit operates from minds which generate invisible 'thoughts' and 'emotions' and are aware of all local material 'objects'. Theoretically, spirit or minds, can gather awareness from the entire universe. Isaac Newton knew this when he wrote:

Spirit suffices all Space Isaac Newton **1

Some physical bodies suggest the perception of awareness and consciousness of life in certain constructions of matter, but in all cases the awareness is realized by an exotic mind, but not a brain. Spirit is sensed by minds or multiple minds which can activate physical brains or other nervous systems over which minds have control. Brains can construct material changes in living beings, even in their own brains, but the requests for any change comes from minds, and the 'back and forth transfer' of molecular biology to spiritual sense requires *transduction*. This is my word for these events crossing the two realms, but felicitation of this occurs only in the spiritual realm and cannot be proven in material science.

All spirit, space, time, minds, intellect, thoughts, life and consciousness are spiritual qualities and are recognised only in minds, and not in biochemical physical brains, and therefore they cannot be measured directly. Many qualities of space show as attributes associated with physical bodies *e.g. joy, fear, love, guilt and anguish*, but again they are invisible and spiritual and cannot be measured mathematically. To give spiritual things mechanical terminology is a misinterpretation, and further, the idea that our minds are parts of our physical brains is a major misinterpretation. Minds appear in spirit and operate in it, while brains are made of matter and operate in it.

Einstein's Special Relativity Theory $(E=mc^2)$ says that spirit and matter have an equivalence and this is true, but it covers up the fact that a measured amount of matter cannot be turned into a physically measurable amount of spirit, because we cannot catch or constrain or measure spirit. For example, if we fire an atomic bomb we should be able to 'theoretically' assess the amount of

mass to have been destroyed, but the spirit released (aka energy) will be seen only in the development of new matter, and its momentum; and the changed momentum of all other associated matter; and any pure spirit (or energy) left over, goes back to coherence of spirit and this cannot be measured. In material science, spirit can be transferred from one physical object to another physical object but the spirit involved in the transfer cannot be seen, other than by indirectly measuring changes in associated matter and its momentum and that of its observers.

It has been unwise for many scientists and politicians to prevent a consideration of alternative ways to interpret many common, yet unexplainable, events in material science, by putting them into classes like 'common sense, instinct, or intuition' where they do not compute with material science, but are allowed to 'slip by' in conversation, or even in papers. Yet the answers for most unexplainable events is that they involve invisible spirit, and like God, this has been a 'no no' in current science since Thomas Young's time. Not accepting the fundamental spiritual realm to all science is woefully stupid. Striving to prove a mathematical equivalence from matter to spirit, to lead into a perfect mergence of two different two realms is I think a lost cause. The struggle leads to troubled pathways of life, science, philosophy and religion and it is not necessary.

Background details of my ideas

The idea in modern science, that the universe was initiated from the appearance of an invisible entity coming from a singularity, which then became the fundament of all things, has gathered significant acceptance since Georges-Henri Lemaître's letter was published in Nature on May 9th 1931. He had at that time suggested that the universe had a single initiation event, now called the Big Bang (BB). This name was first sarcastically used by Fred Hoyle (the Astronomer Royal in the UK) in a BBC radio broadcast in 1949, where he intended to demean the idea of a single creation event, but his words 'back-fired' and the name and the idea caught on. The development of the universe is now generally considered to be founded on the mysterious entity which appeared at the BB, and was widely called 'spirit' in English language. Unfortunately, its name was later changed to 'energy' by Thomas Young in several papers from 1801-1810, and the common understanding of energy has been 'bent' away from what spirit properly alluded to by prior philosophers for the last few thousand years. Young did not want a God in science to bear the uncertainties and to try to take science away from religions he took the concept of God out from science by naming spirit, energy. Yet with God gone, the unexplainable events still occurred. These were often denied and were seen as being out of the reach of science. Still today very little is known about spirit per se (aka energy per se) and this topic remains mysterious, and the irregular and unexplainable events remain in science and need to be researched.

It is a fact the idea of a single universal creation of the universe was new to science in 1931, but this idea had been enshrined in the life of the Aboriginal People of Australia (AA) for at least some 75,000 years. Those people were first discovered when their continent was discovered in 1606 by Dutch mariners, and at that time they were using an unwritten language which they believed had passed on from their *Dream Time*, generation to generation. Theirs is the oldest human language that is still used today, and is tens of thousands older than any other language elsewhere used by humans today. What they believed was dismissed by Europeans as pathetically primitive and was highly demeaned by science. Yet the AA believed that a *Great Spirit* created all land and matter in a single interactive atmosphere of free spirit behaving as one single thing. Of course they did not use those precise words to me, but answering my questions beginning in 1951 to 1966, led to my understanding that they believed the creation of the universe was 'one thing' in 'one event', and was 'inside' that event. This last fact has enormous consequences for science if it is true.

I came to understand that a human thought can force a decoherence of matter from the radiation of light during the famous two-slit experiments by 1946 and I saw the interconnection between

spirit and matter as a reactional process operating in the huge universal 'stew' of the universe. Incidentally, the mind causing decoherence does not have to be human one because decoherence has happened before *Homo sapiens* appeared on this planet. Einstein was aware of this when in 1946 I wrote to him (*I was nearly 13*) to confirm my understanding, and his reply (or another's who actually replied *pp*) to me at *East Grinstead Grammar School*, *East Sussex*, *UK*, was confirmative.

If primal spirit of the universe is one single thing and shows STM from the BB and is coherent throughout universe, it will be the elemental base of all physical things which will have been created from it by decoherence, and are inevitably all objects will be part of it, *i.e.* all material things will be parts of the oneness of the one universe. This oneness will also carry intellect (*aka mind*) through STM and I think that intellect is not confined to humans, and is widely spread in all living beings, but seen by humans only in their minds. I think that our minds may not be truly 'ours' since minds being exotic will have no measurable spatial properties, but do have the ability to develop a confluence of minds, and thus develop the widespread consciousness of life.

I think that spirit, as STM, has the potential to decohere into matter but can hold the possibility of doing this in abstract *superposition* while staying in coherence holding *wave-particle duality* facilities. This means that the spirit (or energy) of a mind has different dual possibilities which it can cover up under changing circumstances but which its mind would be aware of. The potential wave duality does not show in spiritual form, but it may or may not lead to physical action *via* one or more related brains, but in any case it can cause emotional changes of awareness in relevant mind(s). So a chain of situations can become an awareness in a mind (s), and be triggered at the will of a mind.

Because the AA believed that they themselves were an inherent part of the *Great Spirit*, they could not own anything because all things were parts of the *Great Spirit*. If you move through a forest or swim in a lake, your mind, and the mask of your body also, continuously makes new connections between you and your environment as you move through it, they emphasized. When discussing this with me from 1951-1966, the AA people did not know what an atom was and did not know any science, but they knew that all things are parts of one big thing and that the big thing was not malicious. They cared for all living beings, and would not to throw a stone or a spear wildly because they could not foresee the outcomes.

What was interesting was that they thought that the spirit which had been made into material objects had become dormant in that object, but that all matter was interconnected by free active spirit making an invisible spiritual atmosphere which pervaded their world, through the sky, land and water, which today implies the entire universe. When I first knew some AA people in 1951, they were always aware of the active spirit which enters all aspects of their lives as an overall guiding property, but which western people do not have knowledge of. The AA, at that time, were guided by the primal spirit itself (*aka energy*) in which they were inherent parts, and they felt there was an 'atmospheric' intellect which pervades everything in their world. By contrast, western people live by laws of religions and the observations of material science, but all their laws are made by humans themselves and are based on matter which is tangible, but only a secondary entity in the ontogeny of the universe. So, all matter is temporally present for a while, but it is not fundamental, implying that a physical body can die and be destroyed, but we don't know about mind and spirit which may join the coherence of spirit again.

I think that changing the name of 'spirit' to 'energy' in English by Thomas Young in 1801-09, was unfortunate because the word 'energy' is now widely misused by the public which generally thinks that 'energy' *per se* operates like a material 'substance' and they have given it physical terms. The general public thinks that we can make spirit (*aka energy*), store it and sell it. It is clear that 'energy' has lost the fundamental ethereal power of the primal spirit that it alludes to.

People do not think of 'energy' as the mysterious power that penetrates and pervades everything, bringing all things together as integral parts of the 'one' single being which began at the BB. Most people use the physicality of material science as a base footing for their lives, and since humans only 'sense' invisible spirit in their 'minds' and cannot 'measure' it, they tend to forget the existence of the spirit realm.

However, throughout my life I have been aware that at night, in a dark room, with my eyes closed, I could see different faces; human or other, and some I knew, and thousands I did not know, and had never seen before. They appear as a lightened background against a coherent black backdrop, and I could start and stop the faces, or cause other visual situations at my will. I could conjure situations in my mind, and I could see a sunny tropical beach, and switch this from sunlight to moonlight, or to rain or blizzard, and I knew that no concoction of chemicals in my body could lead to these specific instant changes which I deliberately initiated in my mind. These visions were similar to those of my dreams while sleeping at night, or the day-dreams that had taken over my mind in primary school lessons. All these visual episodes could become emotional in my mind but did not necessarily involve changes of chemistry in my physical body. Any reaction came from my mind to my body. I saw things in my mind. I could wander in my mind. Can everybody do this? At times when I was teaching a university class, or talking at home, my mind occasionally moved back to a prior situation, and at that 'time' I was 'in that other situation' and in fact I was not physically talking to a class of students, and at other times I would flash forward into what might happen. The people who I was talking to did not realise that my spiritual mind had changed in a flash, and that my mind was temporarily somewhere else in STM. I began to realise that 'my mind' was 'me'. I knew that minds are spiritual and mysterious, and are not physical, and are not controlled by material science, but are normally aware of our physical environments, and also to the local mental environment of most local people.

The way that science tries to bend the properties of spirit to those of matter are woefully common. It is indeed true that spirit does show a two-way relationship with matter, but the idea that the laws of material physics can seamlessly transfer to spirit is wrong. We should not treat matter as pure frozen spirit (as often seems the case) as we do not know whether there are any intricacies or catalyses that may be involved in the transfer of spirit to matter and vice versa, and to reiterate, I use the word transduction for the two-way data transformation between physical matter and sensory spirit, indicating data transfers between brains and minds. Although minds pervade all nervous systems, brains and minds still operate separately in different realms.

The fact that a human awareness (*i.e.* having a thought) is involved in the crashing of 'waves' of spirit into material particles is well known, and indicates that human spiritual interference from minds can alter material science, but this fact is very often disregarded. The idea that spirit, in its own realm works mechanically, like matter does in the material realm cannot be checked. It is clear that matter is a secondary and temporary construction of spirit, and whatever we see physically is influenced by spirit in our minds. As Percy Bridgeman said in 1946:

By far the most important consequence of the conceptual revolution brought about in physics by relativity and the quantum theory lies not in such details as metre rulers shorten when they move or that simultaneous position and momentum have no meaning, but in the **insight** that we had been using our **minds properly** and that it is important to learn how to do so (in 1946).

Percy William Bridgeman

Bridgeman understood that minds are made of spirit (*aka energy*) and from his work I understood that consciousness resides in the interweaving of different multiplicities of more dimensions than the 4 dimensions discussed by Minkowski in 1909.

The apparent separation and access to individual minds are I believe, are automatically and continuously available on the 'fly' from a confluence of greater minds, providing ever changing multiplicit knowledge to those minds requiring it and giving consciousness to living beings. Life

is an ongoing continuous consciousness of mind, and the emotions and activities which are generated by this. All this takes place in spirit. Consciousness and emotions related to particular individual 'sub-minds' may be stored, and their emotions may be transduced to other living beings for their potential physical activity. Emotions are generated in minds and give 'full colour' to 'a' life, and its personalities. I think the concept of the universality of exotic minds is necessary to understand consciousness.

It is important to realise that there is no such thing as 'empty space' which term is often mis-used. Space is never 'empty' as it is a creation of primal spirit (aka dark energy). The space between galaxies is not luminous since they have no matter, but are nevertheless filled with STM which pervades all matter, and space between galaxies is the closest thing to true material vacuums with virtually no matter in them at all. The use of the words 'vacuum of space' is confusing because a vacuum without any matter is still full of space, time and mind.

Physical changes in our environment are collected by physical sensors, and in vertebrates they are collected together in brains and transduced to minds where continuous incomings can give new reflections on prior situations and change the 'emotional' status in humans and other high vertebrates. This ability can cause different physical activities in our bodies going forward. Also, new emotions can develop in our minds when new knowledge comes from another mind. Mind to mind connections occur in spirit and do not require transduction and do not involve material science, but can provide a universal source of *instinct*, *intuition and telepathy* which can be searchable by a mind.

Brains can be damaged by physical accident, or by toxic chemicals, or drugs, or the food eaten by a living being, and these things can dumb down central nervous activity, and can interfere with the physiology of brains and their access to minds. Physical drugs do not get to the spiritual realm. I think our minds are aware of many, but not all of the fundamental qualities of spirit and show them in space and time, providing sensory awareness of seeing, feeling and thinking in full consciousness; and thus life *per se* is a never stopping interaction of the qualities of space (*i.e.* STM). I think that minds maintain consciousness freely in the universal atmosphere but they do not have physical stations.

I think the concept of minds first occurred in the first few seconds of the existence of the universe when STM began, and now together with many other different aspects of spirit have become a huge orchestra in our minds, not only of sound, but of other dimensions (*i.e.* emotions) of thought, joy, fear, love, colour, anger, anguish, jealousy, guilt, and indeed all the multiple spiritual potentialities of living. I think that minds are the centres of our individual being, and are acutely aware of our physical bodies, including anatomical features such as touch, pain and itch, and of other spiritual environments which intrude into our minds regarding what other local people think. This leads to make individuals to try to fit into the orchestra of their minds locally so "we do, or we do not do, or we say this or that, in this family, school, college, club, party, province, country, religion, army or prison."

The idea that our individual minds are local and parts of our brains have heavily restricted our understanding of life, but realizing that our minds are exotic has new reaching implications. Indeed, I think that the actions of 'all' living beings are controlled by exotic minds with different levels of local access. The transfer of mental senses into physical actions comes *via* a 2-way transduction, and as I previously indicated, the felicitation of transduction cannot be proved in material science because it occurs only in spirit. This facility requires uniting more than space and time, but intellect as well, and I think that it will have occurred in the first few seconds at the BB prior to the inflation. This will allow a more detailed explanation of the wealth of events that do occur in nature but which cannot be explained by the limitations of spacetime alone.

I think that the great evolution of human brains is largely related to the development of language which has a material base, but has provided a new way to pass specific information between

individual people whereas telepathy may not have this specifying facility. I think that all telepathic receivers of knowledge from another mind will truly know what that other mind knows. Telepathy is now failing in humans, but maybe not in other genera. However, language as an alternative to telepathy can allow one mind to specify information transfers between people, and can decide, or limit or restrict data transfer, and this facility can lead a way to dispense the whole truth in parts, differently and deliberately, so people can now lie to each other which will be unlikely to happen with simple telepathy. I believe that telepathy, as a mind to mind facility would have developed before languages. I think that some animal species have silent communication between each other via their 'minds' which are exotic, and make information instantly aware in other multiple living beings.

Conclusion

My understanding is brains and minds are separated in different realms, and lead to explanations of many things that current science cannot explain, for example:-

- 1. It brings intellect into the elemental fabric of the universe instead of having a God outside as an inspector giving instructions.
- 2. It means that minds do not require any biology.
- 3. It allows 'one brain to use two or more minds, but (probably) not at the same time' leading to multiple personality conditions, which I think are far more common in humans than is realised.
- 4. It allows that 'multiple brains can use one mind' showing herd behaviour e.g. flocks of birds and shoals of fish can show similar movement and intention from one exotic mind.
- 5. It allows the possibility that *exotic multiple minds can operate together*, *without any transduction* giving *instinct, intuition and telepathy*, throughout the universe which other minds can search, and will be involved in *hypnotism*.
- 6. It allows minds from different genera to communicate e.g. dog and human (see the Miranda Event. **)
- 7. It allows that *invertebrates use an exotic mind to control their nervous systems* (e.g. millions of ants can make a chain, 1 metre wide, 1 kilometre long, moving, and similarly avoiding obstacles.)
- 8. It allows different zoological genera to operate together at the same time using one mind (e.g. when elephants, cats and monkeys, suddenly move together to avoid a forthcoming but unexpected earthquake or tsunami, and when humans, horses, and hounds move together for the same end.)
- 9. It allows a single event to be seen differently by different minds, and also be seen in parts, by one or more people at once, and that the parts can be seen at different times. (see The Walker's Store Event. **2)
- 10. It allows minds to transcend the material death of a person or animal.
- 11. It allows a living person to access the mind of a materially dead person, and therefore provide a solution for incarnation.

I expand on these ideas in:

An Avant Garde Essay at http://cypsela.net.**2

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*** I saw this statement in the library of Clare College in Cambridge, UK, in a document written by Newton himself where I visited my cousin Roger Leonard Tapp, a fellow of Clare College, in the 1970's. However, I may have seen it in Trinity College as we went there on that same visit.