

Mistakes and Misunderstandings of Current Science

From The Big Bang

The beginning of the universe is generally thought by science to have begun by the appearance of an all powerful presence of something, once called **Spirit**. Spirit in the English language is regarded as an invisible, intangible, ineffable, immortal, unlimitable and unexplainable presence. There are words in other languages that mean the same as spirit in English. Spirit has power but shows no material presence at all.

The idea of spirit has been known for countless years, and it is used to explain the creation of the universe in the very oldest human language we know of, being that of the indigenous people of Australia. Their language is still spoken today with many dialects. Those people believe that the **Great Spirit**, created land and everything on it, in itself, in its own spirit, and that in all material objects the spirit remains dormant. However, they think that all material objects are interconnected by an atmosphere of free spirit. The creation of the world features in the **Dream Time** of these so-called indigenous humans who had been isolated in Australia for 75,000 years, originally coming from islands of S.E. Asia. They and their continent were discovered in 1606. They are *Homo sapiens* and were likely the first placental mammal to ever appear in Australia.

What I know regarding the indigenous Australian people came from living in their lands, meeting them personally, making friends with some, talking to white Australians who were born in Australia before 1910 and who always had had a compassionate interest in the indigenous people before WWII. I travelled Australia myself, east to west and north to south during 1958-1966 and circumnavigated the coast, partly by sea and partly by air. From more recent times I learned that these people had been isolated from other humans for some 75,000 years before they and their continent were first discovered in 1606 by the crew of a Dutch ship which was beached on a Queensland shore to repair storm damage. Australia began to be colonised by the British in 1788. The indigenous people had to have been isolated from other humans for longer than that of any other human group we know today. They do not have a written language, and their ideas had been passed from generation to generation verbally. Their philosophy and life style trickled out to a close friend of mine in 1951, and his letters to me set up my interest in those people. They had been isolated from other humans since a time when other human species co-existed with them. I wanted to know what they thought about the creation of their world, but in fact what they thought of was the creation of the universe. They are *Homo sapiens* but their ancestors had once been living in concert with *H. neanderthalensis* for some 50,000 - 30,000 years ago (Denisova Cave, Siberia) and they might be able to tell us about a code of life carried on from pre-historic times.

In current science the beginning of the universe is thought have happened at an instant, called the Big Bang, but which words are unfortunate in this context. Nevertheless, it is assumed that spirit appeared from nowhere and initially created a '**plasma of spirit**' and this developed as the infant universe. Science believes that in a 'plasma' phase, spirit has no visible or tangible aspects, and was a pure essence of unlimited primal power about which we know virtually nothing, but it is thought that spirit created **space** and **time** which was followed by a dramatic inflation of space (Alan Guth, 2006). We think spirit established 3 spatial qualities (dimensions) and an adjunct quality of time, now thought of as '**spacetime**'.

In addition to spacetime I believe that the plasma also had the quality of intellect and that '**space-time-mind**' is more appropriate than just spacetime. I believe that the universe was mindful from the beginning. I think that Albert Einstein and Werner Heisenberg indicated that an intellect was involved in modern science, and Henry Stapp wrote a book - *Mindful Universe* in 2011.

I believe that the primal plasma of spirit developed a basic invisible way to construct matter, often called a fabric, but this in itself is not an entity but rather a power which maintains the topology of all matter created by spirit in space with 3 spatial dimensions and with adjunct dimensions of time and intellect. I believe that there are at least 3 dimensions of space in the universe with the possible potential that each space dimension can hide further dimensions in side itself. I believe that there are no restrictions to how large the topology can become. Thus with the Big Bang, spirit established an invisible and intangible power structure of 'spacetimemind' into which, spirit could later make invisible entities called thoughts and minds (which can have emotional intent), and a visible entity called matter. I think that the former ethereal entities are qualities shown by spirit throughout the entire space of the universe. The spacetimemind (or fabric) is the playground of spirit and is considered to have a fixed Minkowski topology of three 'dimensions' of space + a dimension of time + a dimension of mind (intellect).

Science generally believes that the development of matter from quarks to atoms took some 375,000 years after the Big Bang (then making parts of the universe visible) and this idea comes from the studies of cosmic background radiation (George Smoot 1993). The evolution of all living beings began billions of years after the Big Bang. We think that the universe began 13.8 billion years ago, but this specific time and all current scientific observations related to this are based on current material science.

Attempts to join the material realm to the spiritual realm and make a full determination of an invariable equivalence between matter and spirit are only symbolic, and this is where the public is deceived. Spirit is never directly measurable. It is necessary for people to know that spirit (aka energy) is a ghostly presence that is around us, and pervades us. This is a fact, not a fantasy. Thinking of spirit (or energy) as a 'presence' rather than an invisible entity as I do, makes it difficult to apply false material terms to it.

Assumptions of two way interactions between matter and spirit are clear, but I think they never have the same single equivalence. The idea of matter and spirit having an equivalence is a way to 'prop up' old ideas and to keep science in the dark and to never stretch upwards into a non-mechanical spiritual universe. Thinking that spirit *per se* (or energy) is quantised is not necessary, and I am sure that pure spirit is coherent. I think that when spirit makes form and decoheres, it makes chunks of matter which are temporary, and they are quantised. Yet matter can dissolve back into spirit again becoming part of the single coherent thing (primal power) making spirit the continuing coherent foundation of the universe.

To reiterate, spirit is the foundation of all things but it does not work in mechanical ways and can not be counted; it has no volume, no topology, thus you can't see it or feel it. However all minds are part of the realm of spirit, and minds can be aware and deal with spiritual things. It is necessary to realize that minds are not situated in people's brains, although minds pervade all brains and indeed all matter living or not. This is because all material things are secondary and are made in the fundamental dimensional fabric of 'space time mind' from the Big Bang, and thus are pervaded by spirit at the deepest level. The Christian Church called the creator of the universe, God, who made the universe using 'God's Spirit' then called **The Holy Ghost**.

Thomas Young (a Quaker) in 1801 did not want any divinity to appear in science since it cannot be measured mathematically and should not be a part of man-made science; so he began to change the name of **Spirit** to **Energy**. He wanted energy to take the place of spirit and give it material terms to hood-wink the public, because the public knew that spirit was mystical. So in Thomas Young's science, matter could appear to have a single equivalence to 'energy' to delude a new generation of people. This equivalence is widely assumed but not directly proved and this made science a religion to provide a backdrop for the *Code of Life* that most people on Earth adhere too. Albert Einstein gave science the ability to initiate this idea of equivalence between

spirit and matter in 1905 and 1910 with his two relativity equations, but the new aristocracy of man-made science, without divinity, forgot the crucial 'relativity' part. So physical science took over the throne of truth. But what the public was given was wrong! Incidentally John Von Neumann (died 1957) was certainly one of the greatest polymaths of all time, and voiced the idea that science with a God made life easier for science than one without a God.

Niels Bohr knew this too before the 1927 *Copenhagen Interpretation of Quantum Theory*, largely designed by Werner Karl Heisenberg. Niels Bohr wanted science to have two sections; one in which events can be explained by current science, and another one in which some fully determined events were not explainable by science. Alas this never happened. So the latter events were denied, dismissed, or termed paranormal and considered outside of the breadth of science, and science trudged on as an incomplete religion!

The Mistake

The mistake has been to build our science on visible, measurable, directly countable, matter which is a secondary development of primal spirit, but which does not take account of the primal spirit that is still present. It is clear that all the spirit from the Big Bang did not become matter. It is clear that treating spirit (aka energy) as a mechanical thing without intellect is unwise. This leads to looking at the universe and its future as unliving masses that gravitational forces will in the end destroy, and all the universe and all life will disappear. Yet life is something we do not understand and we are not thinking clearly and objectively about life. We are continuing to fail to understand that life is not a chemical and physical (anatomical and physiological) affaire, and it is very much more than this. The arrogance of humans to continue with these failures is stupid in my opinion, and as I think Einstein was aware when he wrote:

"Two things are infinite: the universe and human stupidity; and I am not sure about the universe."

Albert Einstein

I think we should look outside of man-made science, which has been restricted to material science, and to look for solutions in the spiritual realm of science. The awareness of consciousness and the ability to create thoughts, and to communicate thoughts between minds to get a fuller understanding of minds, will release new possibilities for research in spirit as I have been continuously becoming aware of since I was 5 years old. I have indicated these things in my essay:

An Avant Garde Essay Parts 1, 2 & 3, at <http://cypsela.net>

Minds and Thoughts - Brains and Nervous Systems

The ability to create thoughts, and being aware of emotions that rise in our minds, give us a consciousness of our environment, both physical and mental (mental is what the local public thinks). Thoughts are not made of molecules and cannot be translated into and out of chemistry, and we cannot concoct a story in a test tube. Although we can make the physical structures, the membranes, proteins and nucleic acids of cells, and we can make some self-assembling molecules (assuming the right materials are available), we cannot bring the physical structures to life. Life has its roots in spirit (aka energy) where emotions show in our minds to create multiple integrated sensual understanding abilities – and this happens when our minds just **"Will"** it. What we imagine in our minds is empirical and may be part of a single **Great Mind**.

The connections between brains (as mechanical engines) and minds have the same base in all species, since all brains are nervous systems pervaded by a mind. Different bodies have different types of brain adapted to different environments, but they 'all' have spiritual connection to minds, through the presence of 'spacetimemind' which pervades all physical bodies. This fact allows thoughts to be radiated from one mind to one or more brains, bridging the gap, realm to realm, by **transduction** as described in the essay mentioned above at cypsela.net.

Different brains show different anatomical and physiological differences which are tied to the environment in which different creatures survive. Animal and human brains have different levels of receptivity in different areas, *e.g.* some animals hear higher notes than humans. Many living beings sense things that humans do not. Minds can radiate to more than one type of brain, *e.g.* to a human and his/her horse or dog. One human brain can take radiation from more than one mind, and therefore that physical person can show multiple personalities. Minds are spiritual and do not need any physical material structure. Minds are part of space which provides an empirical coherent universal spirit base. Minds do not need to be fed! By contrast brains do need to be fed.

Conclusion

We should *not deny* happenings if they do not fit in with our current laws of science. We should look for solutions to the happenings outside of science or broaden the spread of science.

We should consider *spacetimemind* seriously as it can explain new areas of endeavour in nature that are currently unexplainable by current science.

We should consider that *minds* are part of *space* (or spirit) and not encapsulated in brains.

We should understand that *energy* equals *spirit* and that these are the same thing, and that the different units of energy we use are just different 'indirect amounts' of the same thing, and measured only indirectly in the physical material realm.

We should return to the use of *spirit* as the word for the foundation of the universe, as the public misuses the word energy as though it is a material entity, which we can make, and store, and sell, and with no idea what energy or spirit really is. Energy has lost spirit's invisibility, ghostliness, or divinity in the public mind.

We should realise how much we do 'not' know about spirit (aka energy) and should look for its qualities, and imagine new possibilities and see if they appear in the realm of spirit. We should look at the breadth of nature for the order of things and see if we can find ways that spirit works.

The public should understand that free energy (*i.e.* dark energy, or dark spirit) works empirically in the cosmos and pervades the entire universe. It is a background in which 'spacetimemind' can order the construction of visible matter in a material realm of science, and invisible entities in a spiritual realm of science, *i.e.* minds, thoughts, emotions, and consciousness.

I think that the public should understand that the order and continuation of the physical universe is empirical and not mechanical and mathematical. In other words, we should ***not*** assume that happenings in the physical material world have a structure that mimics that of the spiritual world, and therefore that data from one realm can slide seamlessly into another realm.

The use of the word Spirit gives the implication of the 'sound' which has been used by the indigenous Australians for at least the last 75,000 years, and it was later used by Democritus, Galileo Galilei and Isaac Newton. What is wrong with the word spirit? Shakespeare knew that changing a word does not automatically give it different qualities and as Juliet says in one of his plays:

“What's in a name? That which we call a rose by any other name will smell as sweet.”

Romeo and Juliet: Act 2, Scene 2

However, in the public, energy has changed what spirit originally implied.

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Bibliography

George Smoot & Keay Davidson *Wrinkles in Time*, Avon Books, 1993
Alan Harvey Guth *The Inflationary Universe*, Vintage Publishing, 2006
Henry Pierce Stapp *Mindful Universe*, Springer, 2nd edition 2011