

## An Avant Garde Essay

### Part 1

#### The Magic that Initiated the Universe or how Panpsychism Works

##### **Background**

When I was a child of 5 years old, I had some discussions with my father regarding ghosts and spirits and space and time, which were jumbled together in my mind, but he told me not to listen to superstitious people. He said that what I was frightened of, were ancient beliefs which had lingered on from earlier centuries, but now, it was (*then*) the 20<sup>th</sup> Century, and we have science. Science deals with all solid tangible things and there are no invisible things lurking about. There were no ghosts, space is empty. I should not let old ideas sway my mind. I should not listen to uneducated people. He said science provides a great way forward as it brings dazzling light into the shadows of the dark past, showing that all 'old women's tales' were foolish and not true. Science wipes away the misunderstandings of the past he said. If science can explain it, it is true. If science can't explain it, it is not true. Science rules all, he said. Do not listen to others he insisted.

However, I thought that space was not empty and it had a mind and it could see what my mind was thinking. My mind was not visible, my thoughts were not visible, and space was not visible, and I did not listen to others. There were no others! I had no friends. I was a child alone in a world of adults. We didn't have a stable home, my mother was always leaving us and we had to live in a new house whenever she came back to us, and for months on end, I had to live with grandparents. What I was frightened of came from my own observations of the world. I looked directly at things to see what happened in nature - with trees, birds and animals, and the sky, the sun, moon and stars at night. I looked at the changing seasons of the year, the rain and the clouds that were always moving, and the flowers blooming and dying. I felt that all things were linked together, but I could not see the link; yet I felt there was one and thought it was in space.

It was invisible and it caused the continuous changes of everything that I saw happening, and a change of 'this' could cause a change in 'that' and there was power in space. I often quickly looked behind me to see if I can see a change happening. I knew that everything could and would change. I often predicted rain when it was sunny and dry, and I sensed something in the air, as it were, and I was always right, and it did rain, but this tended to anger my parents! They didn't want me to be right. They said that what I saw, I had not *really* seen, because it could not have happened, because whatever it was, it was not scientific. They said that the implications that I made from my thoughts were ridiculous, but this hurt me as I wanted my parents to be proud of me and not shamed of me.

However, science excited my father and from these early times I began to be wary of telling him what I thought, because he might say I made up fantasies. My mother was afraid that my fantasies would bring shame on our family if other adults became aware that my parents had a crazy son that didn't fit into the life of the community. Although I loved my parents, I found it more and more difficult to tell them of my thoughts and this began to open an ever growing gulf between us. This extended throughout World War II when my father was away in the Army, and when I also became desperately interested in science, about which my mother knew nothing. She would not listen to me if I wanted to talk about science. Science began to be a 'no-no' at home.

Yet as I grew older and saw more, I had to live with the fact that my parents were disappointed in me, and it was not only my parents who showed dislike to my ideas. I began to realize that I did not fit into the whole British society which from my point of view, did not see the truth of nature. My parent's strongly accepted what the local community wanted, or even demanded from them. I

saw that most people did not think for themselves but they allowed others to think for them. Their school, their college, their clubs, the banks, the police, the railways, the bus companies and many big stores gave their employees uniforms and told them what to think and say. Communities across the world allowed the bigoted ways of politicians to use science and religions to mislead a world-wide *Code of Life* which was leading us to a world of chaos. All the people I met appeared to believe that the ideas of Christianity, or any other God based religion, must oversee science, but in contrast in our community, science triumphed. All people apparently had an inherent belief that solid matter was the only truth. It was clear to me that most countries maintained a *status quo* on their populations which disregarded their supposed religions, and allowed endless wars. I could see that personal wealth led to treachery and evil. Chaos operated everywhere regardless of an assumed religion or a political choice. Britain was said to be a Christian country, but it made its monarch the head of the Christian Church, and I knew that historically, kings and queens sacrificed complete populations of their own species for their own individual vanity, and this was not long ago. Now, people were killing each other for the benefit of monarchs, bishops or dictators. I saw that our *Code of Life* was racing to a point of 'no return' for the extinction all life on this planet and my ideas led me to serious mental concerns and to hospital and to psychiatrists.

I showed how space pervades all material things to 8 adult members of my family at the end of 1938, when I was nearly 5 years old. I got all the people to stand on a line from a window to a wall and showed that the distance between window and wall does not change whether people were in the line or not. If they were in the line, then space went through them. I said space carries things like love, joy and fear. I said I loved my mother, and distance and walls did not stop my love of her when she is away from me in hospital. Details of this event, which occurred just after Christmas, are mentioned in my autobiography. I did this to show my father that space went through us and carried emotions like love, joy, and fear that we feel in our minds and that [space was mysterious](#). Many events in nature are common, and called 'instinct' and everybody knows them, but science can't explain them and few people understand their implications. Later in my life these events are often called common sense, of which Einstein said:

*"Common sense is the collection of prejudices acquired by age eighteen."*

During WWII, I discovered that different people saw the same event differently and made an experiment to show this. On one occasion I was with a group of kids playing in the big circle that ended our street in a *cul-de-sac* and we saw overhead, a German aeroplane shot down by an RAF fighter 'plane, and saw 7 parachutes come out from the three-engined crippled aircraft. The crash of the aircraft and the landing of the parachutes were hidden from us behind the houses surrounding the *cul-de-sac*. All the kids had different appreciations and much arguing occurred.

So I got 5 kids to spread out around the circle and then I stood in the centred with a girl. When I gave a signal they all waved to say they were watching. Then I took the girls hands and we swung each other around, then we became still, and the girl ran on the spot, then she stopped and then I did the same thing, and then I took her beret off and put it on me, and then she said, 'now kiss me'! I remember this because it was the first time in my life I had kissed a girl (age 8). Two of the onlookers saw the kiss, a different two saw the change of hat, all five saw the swinging, no one saw me running on the spot, and four saw the girl running on the spot. We all agreed that we saw different things of one event because we were at different places, and thus two people in a court of law could honestly say they had seen the same thing differently.

In 1946 I wrote to Albert Einstein when I was nearly 13, and he replied (actually '*cf*') with significant comfort, but he could not explain to me why it was that an invisible 'thought' of a human, caused the waves of light from the sun to crash to into matter in a special experiment which I had learned about from a university text book that came into my possession. Einstein agreed that, 'that' did happen but he didn't know how! I realised that a 'thought' unspoken out loud from a person was carried by invisible space to a physical experiment and altered it! The

equipment had therefore been pervaded by space, as also were all people, and indeed all matter was penetrated by space. This told me that space was 'something' very fundamental and was not empty as my father had told me, and it told me and that 'space' could have a mind! I thought space carried an atmosphere of mind, and this was not in the air we breathed, but in the invisibility of space. Space was made by spirit (aka energy) and was not made in matter at all; it was not like air which was gaseous matter. Space would pervade a vacuum, when a vacuum was created by pulling all matter out of a container. Spirit made space, and both of these things were invisible and mysterious, and space connected everything together.

I discussed these things with my physics teacher at school, and although I became terrified to talk about what my future might hold, my Aunt Elsie took me to meet a man who listened to me, while nobody else did. He let me unload my fears to him for over 3 hours and then told me he was the headmaster of a school and I was in a part of it now, and if I came to his school as a boarder, he would take away my fears and give me many young friends and told me I was right and my parents were wrong! He said they were the ones that have not been educated properly, and this went to most people! He then said that if Auntie Elsie took me back home, he would come and talk to my parents on the coming Saturday and gave Elsie a note to give them. He was good as his word and he came to Billingshurst, and said he would look after me if I could come to his school and he would get me a scholarship for this. It would cost my parents nothing, and doing this was up to me. I told my parents, yes! I would become a boarder at his school. His name was Norman Bernard Claude Lucas, and he led me to sanity and I have described my early teenage life in my autobiography – still in press. I left his school *Midhurst Grammar School* in 1953 as head boy with open scholarships to London and Cambridge universities. I went into the British army after this and left direct military service in 1958 to go to university.

In 1962, Rachel Carson's book *Silent Spring* certified that I was not on my own, and gave me confidence, and with this came more friends, and with these I began to teach against the destruction of our planet and began to push for a better understanding of a compassionate universal intellect which everybody seemed to sense. Also late in that year I got to know a woman at university (*Jennifer Susan O' Halloran*) who had similar ideas to mine and over the years she became the true and strongest friend I ever had. We married in 1968 and worked together as scientists for 50 years, until her death. She was unusual in always thinking about energy (aka spirit) in spiritual terms. She knew that matter was a secondary visual and tangible development of spirit, and saw the decline of science as spirit was renamed 'energy'. She knew that spirit would lose its inherent divinity when it appeared in 'new colours' and she foresaw the mistake of founding modern science on matter. She said that using matter as the foundation of science was foolish because we both knew that the foundation of everything began at the Big Bang (BB) and this was way before the development of matter. She agreed with me that the equivalence between matter and spirit (*aka energy*) indicated by Albert Einstein, would never be directly proven and that all the assessments of 'energy' (*how I hate that word*) could be made only in physical material science.

*The fact that the full qualities and properties of the primal spirit (aka energy) are not known and therefore spirit by any other name is always mysterious since we cannot see or measure it directly.*

Jennifer Susan O'Halloran 1965

We should always realise that the fundamental basis of modern science is spirit, but where every measurement of spirit has to be indirectly measured by changes in matter caused by the entry or exit of spirit. Thus spiritual parts of science can never be directly measured, leading to an uncertain foundation. Notwithstanding this, scientists have made material science a backdrop for our *Code of Life*, but not for the breadth of *Nature* which is not limit by the man-made laws of matter, and this paradox was discussed in my PhD in 1968. Together, Susan O'Halloran and I saw that the very concept of life rested in spirit, and was unexplainable by using current material

science with human laws and physical terms when ‘life’ clearly stemmed from a non-mechanical mysterious beginning! Thus science was exciting to us at university, but we looked at it as a human game to be played, and one that might well give us good jobs. However, and importantly, we both thought that we should consider that the material terms describing matter should not be applied to free spirit or energy. We felt that free spirit did work empirically as cosmology now suggests, and as Albert Einstein said:

*"God does not care about our mathematical difficulties. He integrates empirically."*

Albert Einstein

We both understood that the initiation of the universe required events that were unexplainable by current science. We both knew that the elders of Jainism (6,000 years old) and Zoroastrianism (3500 years old) were called ‘Magi’ and their lives went back to a time before Moses and Judaism was born. We knew that the spirit in our minds could magically integrate material senses into mindful mental senses (see later) but we could not accept that there was a smooth mathematical equivalence between matter and spirit. We knew that Niels Bohr was concerned about this in the 1920’s. All the qualities and potential properties of free spirit (aka free energy) are still unknown and science has to realise this and that it is unwise to try to suggest that pure spirit can operate as matter even symbolically when it cannot be seen or visualized or measured in any direct way.

I am now 88, and I see how simple mistakes, or misunderstandings, have blighted our lives by using a backdrop of non-fully determined science as the only way to look for universal truths. The foundation of our current *Code of Life* and our global economy lies in technology which does not need to peer deeper into the more fundamental spiritual realm. Most scientists do not need to look at the spirit realm in their technical work, but can carry on keeping their science within its human-made boundaries. These scientists do not need to fully understand nature to compete in their own segments of science.

#### ***A. The Foundation of the Universe should be the Foundation for Science.***

A major misunderstanding comes from our world-wide use of an abstract public *Code of Life* based on the idea that physical mechanical events can be the foundation of science because they can be seen and measured to prove or disprove any other material event and can predict future things. Yet this science avoids going into clouds of mystical spirit, and in fact science works only in the material realm, and then only roughly. To explain this, the public works in numbers of entities. For example giving 4 children an apple each, with the implication that the all the 4 apples are equivalent to each other is wrong. As soon as pure mathematics becomes tied to matter, it becomes unstuck. Any 2 of the 4 apples are not a perfect half of the 4, and any two of them are never identical. As a further example of this crudity, governments count people as numbers, so saying a 100 people can often be good enough for a government’s requirements. Yet this does not tell you anything about the people concerned. Even their gender is covered, and their ethnicity, age, skin colour, eye color, hair texture, height, weight, medical records, politics, religion, education, language or cultural background are not considered. Indeed, two humans, or two motor cars of the same version, are never equivalent to each other in every way. People can be regarded as equal for many national government purposes and we accept this, but complete perfection does not happen in our *Code of Life*. Many of our laws do not consider spiritual qualities and in westernized countries they are often crudely based on a ‘yes or no’ physical understanding.

There are many fully determined events that material science cannot explain and some of these are called ‘common sense’ and do not get questioned. Modern science knows that people visualize in their minds and what they see are not single elemental descriptions of single facts, but are a continuously changing scene and what any person sees, depends on their own momentum as an observer and that of the observed entity, as Einstein’s *General Relativity Theorem* of 1915 tells

us. Questions and answers are therefore not perfect but are useful enough for local current public consumption. Science knows this, but the public does not. The *Code of Life* and our global economy still use classical outdated science as a backdrop for most of our lives and we teach it still in our schools. Despite this, different observers will inevitably see any event differently, as I knew when I tested this out with 5 young friends mentioned previously. Most human publics are now dominated by societies subscribing to the maintenance of a worldwide *status quo* of governance, and the vast majority of humans now live under human-made limiting situations which are 'roughly' accepted in our current lives. Yet not all human communities have joined the wide spread of the current *Code of Life* and its variations.

The Australian Aborigines (AA) aka indigenous people many of whom are still found in small isolated groups, still cling a much older way of life. They use the oldest human language which is still in use today, and from which we can get ideas that date back for at least 75,000 years. These people have been isolated in Australia from all other human contacts for much of this very long time, but the appearance of dogs (dingos) associated with them, some 5,000 plus years ago, may indicate a 2<sup>nd</sup> invasion of people into their continent. However, Australia and its indigenous people were both discovered together by Europeans, just 417 years ago in 1606 when that great landmass was first visited by a Dutch ship. European colonization began there brutally by the British in 1788, some 182 years after discovery of the landmass and its human occupants, and this is only 235 years ago today. Very little was known of the indigenous people of Australia until 1888, just 135 years ago today. These people can give us the oldest human ideas which we can now discuss with them face to face. They have no written language and pass their knowledge verbally from generation to generation. Their *Way of Life* is very different from our *Code of Life*, (see pp. 12-14), yet their ideas were arrogantly dismissed as primitive.

Our current problems suffer from the use of classical science which does not cover every aspect of the initial development of the universe. The science that our publics use, disregards events prior to the advent of matter by suggesting that there is an unvarying equivalence between *Spirit* and *Matter*. Spirit came into being at the BB which was the primal event which initiated everything that humans can comprehend. Matter first began to appear in the plasma of spirit *circa* 370,000 years after the BB. We believe that spirit had made space and time '*in itself*' quickly following the BB, after which the plasma of spirit inflated space and time enormously in a few microseconds. These earliest events cannot be explained by current science, although there is evidence of them have happened and this is from the study of cosmic background radiography. The advent of matter took many thousands of years after the BB, and some events and ideas that are assumed to have been prior to the appearance of ordinary matter are only speculated.

The first atoms, of hydrogen and helium, first appeared *circa* 370,000 years after the BB. Prior to this the infant universe was invisible, but the earliest matter gave the universe its luminosity. Atoms had developed as an offspring of spirit allowing matter to be seen as countable measurable objects, and current physical science can be traced back some 13.8 billion years to the beginning of the BB (– minus 370,000 years) to be the kick start of matter. Material objects can now be imagined to have developed from this time and thereafter can be counted, measured, and show mass. The ideas of space, and ages of time, were then possible, but prior to this the plasma of spirit could not be visualized. After the inflation of space, the then unseeable universe continued to expand but more slowly, and the expansion did so within itself, *i.e.* it did not expand into, or over anything, because there is nothing outside of the universe that we can imagine. Our imagination is constrained in this universe.

The universe is still expanding today. All space and time are aspects of the primal spirit and are only found within the universe, and the expansion of the universe occurs 'in' the universe. There is nothing outside of the universe. The universe is all that there is, and this knowledge is crucial to everything I believe, and is generally understood by most modern science. All our thoughts are



made in the universe, where we are trapped. We cannot see the end of the universe, which appears infinite. Thinking of other universes in our minds is foolish because this uses the 'ideas and terms of our material science' which is not a fundamental foundation for this universe. Material science gathers knowledge of the continuously changing secondary entity called matter in this universe, and is limited to this. It realises that space and time make an abstract invisible fabric in the initial plasma of spirit to control the topology of all material things in a Minkowsky mantle with 3 dimensions of space and 1 dimension of time and these have led to the term *spacetime* as space and time are 'normally' co-joined. There seems to be no restrictions to the magnitude of the dimensions or on the complexity of different topologies of everything made subsequent to this universal mandate filling the entire universe. All matter is therefore structured by this fabric both atomically and sub-atomically.

However, as a follow up to this accepted base, I suggest that mind (or intellect) is a 5<sup>th</sup> dimension of primal spirit which will extend the already widely accepted Minkowsky (3+1) topology, to a (3+1,+1 = intellect or mind) fabric. This idea implies that an intellect (*or mind*) pervades the entire universe and that the concept of mind is a fundamental quality springing from the original primal plasma before it made any matter. In other words the abstract fabric indicates '*the when and where*' of '*spacetime*' and my idea will add '*the why*' of '*spacemind*.' I think this new, dimensional ever changing mental sense system, will be intimately integrated with spacetime, making a 5 dimensional '*space-time-mind*' (STM) potential, which will then provide consciousness. Consciousness happens only in minds, which are exotic *i.e.* not part of a brain or other nervous system, but will pervade the entire universe, and thus all nervous systems of any class. It also explains how space can have a mind. I was aware of this before 1966 when Susan O'Halloran and I both had demonstrator ships at the *University of Adelaide* in Australia.

Current science bases much of its research on powerful assumptions, rather than definite proofs, *e.g.* it supposes there is an invariable equivalence between spirit (aka energy) and matter throughout the entire universe, and that this has endured through trillions of miles of space and billions of years of time while the universe has been developing. Yet this idea of universal equivalence is not directly proved, and there is some contrary evidence.

Spirit *per se* cannot be measured directly and that any assessment of spirit can only be made indirectly by using changes in matter, caused by adding or reducing levels of spirit in target matter, where these changes can be measured physically and locally. All measurements of spirit are therefore made 'indirectly' in the material physical realm. It is not possible to collect or constrain any measurable amount of free spirit (*now called dark energy*) because it cannot be seen or directly visualised or assessed. It is certain that local material physics follow thermodynamic laws, at least in our solar system, but that on cosmic scales these may breakdown. Spirit is clearly the primal foundation of the universe and it operates empirically. The earliest material spacetime events are still being searched by cosmic background radiography which peers farther and farther back in time.

If a specified amount of matter is destroyed (*i.e.* in atom bombs), and using the *Special Relativity Equation* ( $E=mc^2$ ) given by Albert Einstein in 1905, the outcomes of this destruction are found in subsequent arrivals of new matter, or in new relevant forces, or in the changing qualities of all these entities which can be measured, but can be measured *only* in the realm of matter. There are two realms in the universe; one of spirit and one of matter, and these show a two-way continuous interaction between each other which indicates that the universe is still developing. It has never stopped developing. However, to imagine the 'bridges' to deal with transfers of matter across one realm to another realm are seamless, is wrong. To believe that the same mathematics and mechanics are available in both realms is wrong. The mechanics we see in material physics does not cross into spirit, where there is no form, no quantization, and thus no mathematics. The spirit realm is mysterious and trying to make it 'not so' and thinking it is quantized and thus can use

material terminology, is a major mistake. The spiritual realm is coherent and not quantizable, and this is not clear in the public's *Code of Life*.

You cannot buy a mile of space because you can't see or measure it, and it is coherent and does not have any visible units, but you can walk a mile between two solid material objects and you need solid matter to measure space. You cannot buy a day of pure time, but you can hire a car for a day between specified times on a calendar and you need matter to show time. You cannot buy a pure thought, but you can think one in your mind, but you cannot measure a thought in any form, and thoughts and emotions are only understood in minds. So, space, time and mind are inherent invisible directly unmeasurable qualities of the primal spirit (aka energy) which pervades the entire universe.

We feel or sense spiritual things in our minds, but these only become materially effective if our minds send information to our brains to operate our bodies in response to our spiritual information. Mindful senses are the things that control us, and give us our personalities. The senses generated in our minds are the things that give us awareness of our physical environment, and the ability to think, and thus give us consciousness, and also the development of emotions such as joy, fear, love, hate, and anger, which are not measurable in any physical way. Our minds can send messages (*via* transduction) to our physical brains to instigate physical activities in our bodies.

[‘Transduction’ is my word to translate chemical physical activity to spiritual mental awareness in cross-over situations from matter to spiritual sense and vice versa, and this happens only in minds.](#)

The intellect of a mind does not come from a physical organ, but in an exotic mind pervading all space and matter, and operating in the spiritual realm. Many emotions in our minds cause responses in our brains which can lead to physical actions in our bodies, and all thoughts or intents come from our minds and are controllable by our minds. Thoughts do not necessarily show in physical ways. Consciousness arises in a mind from a continuing integration of senses coming from ‘inside and outside’ a physical body, and these are locally transduced to spiritual mental awareness, and then this complex of data can be mirrored in our minds in concert with other sensory information coming directly from other spiritual sources (*i.e. other minds*). Mind to mind awareness does occur and does not require transduction when inter-connected minds become aware of each other instantly.

### ***B. The Universe is one Single Entity.***

The idea that the universe is a development of one single entity began in 1931, when Georges-Henri Lemaître wrote to *Nature* and the *New York Times* indicating that the universe has developed from the from one single atom, but it was not until 1975 when David Bohm & Basil Hiley indicated that quantum theory could accept the universe as operating as a one single unbroken power source. However, I had come to this conclusion myself and said as much in my school play entitled *Spirit & Space, Magic & Mystery* in 1953-4, shown locally twice, but never published. The implication that all things, all objects, are parts of one great single entity where all sub-universal things are always changing in the mix of spirit, is what I came to believe. My idea lay in an acceptance of continuous interactions between material things, and between material things and the spirit realm, some of which are explained by science, and others are not explainable by current science.

However, I also thought this, because I came to know that the Australian indigenous or aboriginal people, had this idea in the foundation of their *Way of Life* and this is embedded in the oldest spoken human language we can find, and this is still used today when we can talk face to face with those people. They believe that the [Great Spirit](#) was one single thing which created the world ‘[in itself](#)’, making an invisible free spiritual atmosphere, which later made solid matter

wherein the primal spirit became dormant. They also think that all material objects were interconnected by the free spirit left in the spiritual atmosphere making all things part of a one single thing, which was their world, but our universe. This was why they could not own anything, because all things, living and non-living were inherently parts of the one *Great Spirit*. You could not own any part of the *Great Spirit* because you are part of it. Your legs are part of you and nobody can own them, and you yourself are an inherent part of the *Great Spirit* and nobody can own you, and you can not own any other part of the *Great Spirit* as I was told many times (see p.12 for more information).

My ideas were ridiculed by all Europeans when I was a fresher at university and when later when I was a postgraduate. However, at that time, my attention was drawn to the fact that David Joseph Bohm had mentioned this concept as a possibility at meetings, saying that there might be only one single spirit source from which the entire universe grew, and he had said this as early as 1952. This latter gem of information was given to me by a professor of the *University of London, England*, who I had met on a train from Portsmouth to London. I had just offered him one of my very expensive Balkan tobacco cigarettes that I liked, and had he accepted, and then he asked me what did I do for a living? I told him I was a post graduate student, and then I said that nobody ever considered my *avant garde* ideas seriously. They rubbished them, but he prompted me to tell him more.

So I told him what I had written the night before to discuss with my Ph.D supervisor (Dr Roy Lane) at the *University of Southampton*. I said I think that Spirit made the universe as one single thing and it is coherent. This means that it is not quantized in any way, and it has the same appearance and quality throughout. If it expands its qualities do not dilute in any way, and it does not show any material form, *i.e.* it does not have any visible topology and does not subscribe to current material scientific terms. The first spirit happened at an instant from a ‘singularity’ and thereafter created a fundamental background of spiritual essence, or a plasma of spirit, in which the material universe began to develop. This speculation is now widely accepted.

After the Big Bang (BB) the potential universe was initiated in the essence of spirit when it first created the quality of ‘space, time and mind’ as an integral abstract complex to mandate the construction of matter in itself, as a topology (*of 3 dimensions of space + 1 of time + 1 of intellect or mind*). Matter, later comes from spirit as it partially *decoheres* and appears as particles that leave the spiritual realm and enter a physical realm that leaves the coherent state, and become visible and tangible, and thus measurable leading to material science. Matter is a temporary entity and eventually will disappear and dissolve back into spiritual coherence.

I said I had an enduring thought that the universe might be an unbroken single entity and that any change that I make, only in my mind, will reverberate and echo elsewhere, because my spirit (or my energy) was part of a single Great Spirit. Even an unspoken thought in my mind would change the local energy network a little, because I was part of the ‘one single spirit.’ Talking to him physically would involve my mind using my brain to make my body make sounds heard by his body, and via his brain, my message could be *transduced* to his mind. I then had to describe transduction to him (see p. 7). Thus our minds, via physically talking to others, could change the Great Mind which might set up new channels of interconnection. I said I thought that minds can directly connect to other minds and in evolution millions of years ago, *telepathy* was widespread in other animals, but humans, when we evolved we liked to keep our minds separate for arrogant local reasons. The tremendous evolution of our brains give us physical ways for our material bodies to intervene between minds. The apparent *loss of telepathy in humans* has led us into a limited way of seeing each other, and this has come from great brain development, putting our material bodies above the fundamental spirit of humans. I said this is why neurologists and anatomists consider that our minds are part of our brains, but they are making a huge mistake in doing this. And Wow! I stopped talking!



What was I thinking? Was I changing the universe as I sat there in the train? Where might my thoughts be going? I fell silent, and suddenly understood why the Magi of the Zoroastrian religion told their people it was crucial for them to always:

*Think good things, say good things and do good things.*  
Zoroastrianism

I should be doing this. This quote was the major requirement of people who had taken the Zoroastrian religion, and the command was telling us to use our minds rather than our brains to make decisions. This was crucially important because it told people to make decisions 'themselves' and take power away from groups and clubs *etc.* I said "*most people do what others want them to think or do, because their clubs, jobs or religion requires it*". I was thinking that people believe they are separate individuals, but that is just seeing their material bodies. What if the minds of all people, and even the minds of cats and dogs for example, are all part of one invisible universal single spiritual entity? I shuddered, with joy, and my new 'friend' saw this and asked what had suddenly come into my mind, so I told him. The potential of this was definitely mind blowing, *but also was a real possibility*, according to 'this man' who sat opposite me and who liked my cigarette!

He asked me why can't we see aspects of spirit, but we can see matter, and I replied saying that we can see physical objects because we can see their topology and we can see and scan their surfaces, and thus, theoretically, we can see all parts of them, but we can't see spirit at all because we are *inside of it* and *part of it*. We can see and measure all solid materials that we can view in their entirety, and the space around us is cluttered with such objects, but we cannot view the whole of spirit in its entirety because in fact it is coherent and not quantized. Humans, as parts of the one single thing, *i.e.* the one single spirit, can see only what's inside the greatness of the spirit. In other words, we can see what's going on 'in' the universe, but we can't get outside of the universe to fully visualize it.

We, or our bodies, are immersed in the one spirit, and in fact we are actually pervaded by that spirit, which is still active within the infinity of the universe. If there was any intellect outside of the universe, that intellect might be able to see the surface of the universe, *i.e.* the surface of spirit, but I doubted this. We are trapped inside the one spirit, or trapped inside the infinite universe. To see the thing that you and everybody else are parts of, we would have to be exterior to that thing, but then this is using the mechanics of material science to say this!

In the universe, we can see all matter, including that matter which encloses our material body parts. We cannot see spirit but can 'sense' its qualities in our minds. I think that all minds are part of a great universal mind, and I think that minds are much more than the invisible intellect of separate people. They will provide a channel to a vast composition of the thoughts of all living beings, dead or alive! This is why mindful information can be made available to different types of living beings, *e.g.* dog to dog, or dog to human and *vice versa*, and this is not tied to any language. Does a dog sense the love between a human and itself, and between its own children? I think so! You do not have to have a physical language to fall in love!

When we left the train, at Victoria Station, London, my listener didn't give me his name, but gave me another name, an address, and a telephone number of a professor at the *University of Adelaide* in South Australia, and said I should write to him as he might be very interested in my ideas. So I did, and he, the professor at the *University of Adelaide*, promptly offered me a job (which I took in 1966) as a Demonstrator in his Department of Biochemistry, and the outcomes of this offer are again detailed in my autobiography, and this is how I got to be a demonstrator (see p.6).

Another good thing that happened immediately after my 'train meeting' was that I got confidence to actually say my new ideas out loud to people regardless of their academic status. If I said things as though I was an authority, people began to listen to me. So I said that minds may

pervade the universe as a 'spacemind' similarly to a 'spacetime' we already accept, and then the fabric of the universe will be an extended Minkowsky structure. At least many people listened to me. I thought that spirit is a coherent entity that can decohere by making visible countable particles. Then if their structure is destroyed, their spirit (or energy) dissolves back into the coherent state of spirit. Each body of matter which could be generated by spirit can be given an abstract wave function, indicated by the Greek letter psi ( $\psi$ ). Spirit is however, not a stream of wave functions, since they are only abstract combinations to indicate the physical properties that a particle will show only if the coherent spirit does decohere, and a particle appears. The particle has then crossed the border from the spirit realm to the material realm. Spirit has no physical description and thus should never be given symbolic material terminology, and can never be directly measured physically. We do not know if any spirit is involved in catalyzing the development of matter, but if so, we are unlikely to ever be able to see it in any countable way.

Other ideas came fast to my mind after the 'train meeting'. Then if my basic idea was true and the idea that spirit is coherent throughout the entire universe, this provides enormous possibilities for the interconnection of all material things, and that minds may indeed be a part of one greater intellect. As Galileo said, some 400 years ago:

*All truths are easy to understand once they are discovered; the point is to discover them.*  
Galileo Galilei

If my ideas are accepted they will never be proven in the material realm, since they will be initiated in the spiritual realm, but they can easily be considered by simply looking for them in nature to see if they fit events that are otherwise unexplainable, especially if there are no alternatives. Niels Bohr wanted events that were non-explainable by current science to be recorded, but most scientists denied events that did not fit into their science. They said that either the events were not completely determined or they did not happen!

### ***C. Understanding Brains and Minds***

The understanding that brains and minds are spatially separated in being in the different realms of science can explain many events that otherwise cannot be explained by current science and this is very important, and I give indications of this later (Part II. p.18). The use of material science can be productive but always limited by its laws which are good only for physical problems. By contrast the spiritual realm seems to 'not have any laws' but it should be researched as broadly as possible looking for order that may hint at ways to open its secrets.

The assumption that a *brain* contains a *mind* limits possibilities in science (see p.18). It is clear that molecular biochemistry operates in our brains and in our bodies which are part of the physical realm. It is also clear that thoughts and minds are not material entities and are not molecular, but are spiritual, invisible and intangible. Thoughts do not show visibility in space, but they can be visualized mentally in minds, and where they operate empirically and do not subscribe to the thermodynamical laws and terms of physics. Thoughts can be considered as illusional imaginations of material things in our minds, *e.g.* if a mind shows volcanic activity.

The abstract fabrication of the Minkowsky topology of space-time-mind (STM) was established in the primal spirit of the BB, but the later advent of matter made the possibility that hybrid 'matter-spirit' bodies arose. These took billions of years to appear and longer to evolve using the propensity of the intellect of 'spacemind.' Single specific structures controlled by particular exotic minds have become a platform for the wide evolvement and distribution of life on this planet. Furthermore different hybrid organisms can associate with other organisms in parasitological or symbiotical situations, making interactions between all living beings (*animals, plants, fungi and other*) possible. The maintenance of life *per se* requires empirical stability within the primal plasma of spirit now called dark spirit (aka dark energy). This spirit does not

just fill the space between galaxies, it goes through the galaxies and their stars, and even through atoms; it is the elemental foundation of all space-time-mind (STM) and the fabrication of matter.

Pure spirit (or pure energy) is hidden; hence it is called 'dark.' It is ghostly with no dimensions and it is a mystery to science. Despite this, many public science TV programs, hoping to educate people, are still looking for life and it's consciousness in the physical realm alone and not in the fundament of spirit. These programs continue to predict the future of the universe only considering the physical realm and its forces. This tells me that many scientists and the majority of the public miss the implications of science, and as Jesus of Nazareth told his disciples 2000 years ago, is still true. He said that many people:

*"Have eyes but do not see, and ears that do not hear."*

There is enormous evidence that all living things have thoughts and emotions, but science hides this fact behind terms of 'instinct' and 'intuition' but cannot tell us exactly how this happens, and leaves them in the category of 'common sense' and still denies telepathy in humans.

Some scientists and philosophers, who believe in panpsychism, tend to believe that minds are fundamentally quantized, and are therefore part our brains or of the material realm. Yet this idea fails to understand the intricacies of a physical technological format which could change material chemistry into spiritual mental awareness with a two-way equivalence. Certainly there is a close tie between minds and brains (or bodies), but I do not think that minds are made of matter. I think that all bodies living as vertebrate or invertebrate animals, or even plants or fungi, are pervaded by an exotic primal STM of the universe. Any living organism, whatever and wherever it is, does not require a brain, but it does need a mind to control its nervous system.

Minds cannot be local because they are spiritual. They have to be exotic throughout the universe and co-joined to space as time is. However, a mind requires that a relevant body has local biochemical sensors to collect physical data, from inside and outside of the relevant body and to have access to a facility for 'transducing' this data from physical matter to a sense of awareness, and this latter will be in the (STM) of the universe.

To understand the concept of consciousness it is necessary to appreciate that spiritual facilities are involved and are mysterious (*i.e.* not explained by material science) and they come from a plethora of exotic minds in the realm of spirit. Consciousness is not made in crude mechanics. We don't know how transduction occurs, but it does, and certainly not in a concatenation of molecules in a physical nervous system. Consciousness arises in minds. We don't know how free spirit (aka energy) operates but believing that it behaves like matter is a fatal mistake. Spirit does not show any physical properties, working empirically, and this is not understood by the public. This was one of Niels Bohr's concerns in 1927 after the *Copenhagen Interpretation of Quantum Theories*. He knew that many things happen which cannot be explained by current science and these events should be recorded outside of science. This would have opened up a realm of spiritual science, but the fact that this part of science was never officially determined, allowed current science to 'bury its head in the sand' and allow futile denial of events. This fact tells me that current science as a 'discipline' is incomplete.

Minds, and their facilities which operate consciousness are in fact mysterious, and the why, when and where, of minds are not measurable. Science, for the last 200 years, has tried to avoid the use of the word 'spirit' because it has an overall ghostly implication as the Holy Spirit of Christianity, and some scientists 'shudder' about the use of the word spirit. Those people who want the idea of a God to be taken out of science, have tried to do this by changing the name of spirit to energy, where this latter word can imply assumptions and observations which were not implied by 'spirit.' This change took any controlling divinity that science might have had and gave it to the intellect of humans which turned science in to a game where the rules were developed by human observation. This was very unfortunate since there are many fully determined events that cannot

be explained by modern science, and these events have often been denied, or said to be paranormal and 'outside of science.' This latter fact is they do occur outside of material science.

We have look in the fullness of nature to see if the order of things can indicate a controlling activity, rather than a random series of events. I suggest the universe *per se* contains a widespread guiding influence as George Smoot indicated when he stated in his book *Wrinkles in Time*, Avon Books, 1993 that:

*"We are learning that nature is as it is, not because it is the chance consequence of a series random series of meaningless events; quite the opposite. More and more, the universe appears to be as it is because it must be that way; its evolution was written in its beginnings - in its cosmic DNA, as you will,"*

And

*"Einstein had the right idea; God does not play dice with the universe. Though individual events happen as a matter of chance there is an overall inevitability to the development of sophisticated complex systems. The development of beings capable of questioning and understanding the universe seems quite natural. I would be quite surprised if such intelligence has not arisen many places in our very large universe."*

Henry Stapp has also indicated that the universe is mindful, see *Mindful Universe*, Springer (2011), and my suggestion is that the universe, at its beginning, at the BB, included mind as a 5<sup>th</sup> dimension. This puts an intellect into primal spirit itself, as the AA believed, rather than considering a separate God who inspects the universe from outside. The struggle to try to find consciousness as a physical thing is an arrogance of humans who want to take the place of an invisible divinity on the throne of science. By contrast, I am sure that an overall guiding intellect pervades the universe and was already present in the foundation of the universe where the primal spirit showed a *space-time-mind* (STM) complex right from the first day of the BB. I believe that avant garde minds will open doors to a higher level of understanding where a great deal of our current perceptions will fall away. I am sure that Albert Einstein knew this as he wrote:

*"My religion consists of a humble admiration of the illimitable superior spirit who reveals himself in the slight details we are able to perceive with our frail and feeble mind "*

Albert Einstein

In the last few decades, the idea of artificial intelligence (AI) resting on current technology has raced forward, but recently as mentioned on BBC newscasts (1<sup>st</sup> Nov 2022) AI sometimes does not give the right answers, but insists on the same alternative answer and AI technicians cannot explain this! Yet this can be caused by the will of an overall guiding intellect pervading the entire universe. The idea of such a guiding intellect is not new and is embedded in the *Way of Life* of the AA who have possibly been isolated from other human contacts for some 75,000 years.

#### ***D. Australian Aborigines aka Indigenous People & the Misuse of the word Spirit.***

The use of the word spirit, or other words indicating the same thing in other languages, has been used for the longest time that we can establish from any human language. The oldest spoken language is that of the indigenous people in Australia, with their many local dialects. I met many indigenous Australian people between the years 1952-1966, and eventually their thoughts on the beginning of the universe gave me an epiphany. This is called *The Living*, but I need to explain this term.

It is certain that the indigenous Australians have been isolated in their country for longer than any other human race has been isolated. Colonization of this continent began by the British in 1788 when the British first established a base at Botany Bay in New South Wales. After that, until the 1890s, the indigenous aboriginals were often massacred by white people, in the so-called *Australian Frontier Wars* which were not wars at all, but the extermination of the aboriginals whose lands were wanted for white business expansion and greed. These people do not have a religion *per se* but their *Way of Life* is based on the belief that the *Great Spirit* created the

universe, *in itself*, and that all things were part of the same single spirit. It is thought that some of the primal spirit became matter and became dormant in matter, but all matter is connected to all other matter through the free spirit which encloses the world in an invisible atmosphere of free spirit. These people therefore believe that they, and all other living beings, and all non-living things, are inherently part of the *Great Spirit*. They regard their environment as part of the one thing in which '*The Living*' occurs. In this, all living things make a concert in which they come together to create the tune, as it were. All living things must revere each other *i.e.* humans must consider animals and plants, and air, rain and land, and all things which are important to complete the harmony of the concert, are sacred. This is understood by different human indigenous communities in Australia. An individual can't own anything, because any 'thing' is a part of the one integrated single creation, just as a leg is an integral part of one human body. A person (or a mind which was the same thing in their understanding) is one part of the created environment and that all people (*i.e.* all minds) must not damage the whole.

The entire creation provides the air we breathe, the rain we drink, and the food we eat, and this is all free for the taking, and not owned by anybody. If you drain an area of necessary things, you just go somewhere else and what you leave behind will re-grow in the spirit. Their attitude is that they cannot own land, but that the *Great Spirit* owns all the land, and owns all the people! Everything was a 'part of' the Great Spirit. Importantly, I knew that humans were an inherent part of the one integrated universe which has been continuously developing since the BB, and this made a pleasant picture where all AA communities, of people, animals and plants, lived together, in *The Living*. Finding that these indigenous people knew about interaction and integration of all living species from the beginning of their lives was my epiphany. To see that primitive people saw 75,000 years before the game of science crept into being. They believed that there was a universal intellect grounded in the primal space of the entire universe. In 1966 the people I discussed this with didn't know what quantum theory was, but they knew that spirit was everywhere and pervaded everything. Isaac Newton (died 1727) also knew this too as he wrote:

*Spirit suffices all Space*  
Isaac Newton

Walking with these people I found they were careful in where they trod and what they touched, and it was as though they were characters in a play and had a script to read, and things around them were 'props'. They did believe in tiny 'mimmies' or fairies, as I was told by a Roman Catholic priest who was demeaning them to the whole population of the *Port Lincoln High School*. He said they were 'primitive' and 'stupid' and I railed against him saying: "*You should not hold mimmies against them as part of their religion, because they do not have a religion per se, but you do, and you have leprechauns and banshees and they are not part of your religion, and they are equally stupid as mimmies!*"

My major difficulty at this time was finding out what the indigenous people thought, and to get my questions translated by the few who could speak English competently was not easy. There was a young woman (called Claire Smythe) in Queensland in 1966 that had a very good English vocabulary and she had worked for a mining company, and understood what I wanted to know. She had a strong interest in telling me what she believed. In addition I was fortunate to meet Colin Thiele, a teacher and author, who was leaving the *Port Lincoln High School* when I was joining it. Colin knew more of the Flinders Ranges and the lives of the indigenous people there than anybody else I knew. I also found several white Australian men in South Australia who were born before 1910 (their ages ranged from 51-64) and had parents that had been interested in helping the survival of some indigenous people back in the 1880's. In addition there was Bruno X, an Italian who took me thousands of miles over terrible roads in his very old Volkswagen Beetle to meet families of indigenous Australian people.



These special people told me that if I was in a forest, or swimming in a lake, my part of the single spirit of the world is connected to my local surroundings, but the connections in free spirit changed all the time as I moved among my surroundings. So what I thought, and what I did, would alter the coherent spirit which holds the whole world together (*they meant universe*). They were aware of being part of the spirit all the time, and this was set in their minds and they did not have to be told this, they inherently knew. They lived within their lives and making their own decisions. They did not need a police force, or a judge, or a court to enforce laws, as they could maintain compassion and goodness in their communities.

They thought that white people were wrong in believing that what they do is only local, because it is not. What any person did, or thought, will set off a train of connections and these will spread, and locality is not possible. If you throw a spear, or shoot an arrow, or hurl a stone, or have a chance meeting with another human being, you cannot know what will happen from this action in further space, time, and mind. You must always be aware that everything you think, or do, happens in spirit and this spreads everywhere, and your actions or thoughts can have unexpected results in unexpected places. If you learn something now, that happened long ago, your change of mind will begin to play a different tune, and the truth of history is important and may bend the future.

The AA people passed on their *Way of Life* generation to generation verbally, and they have maintained the same type of life, mainly nomadic, for a very long time. This may be for at least the last 75,000 years while they had been isolated, as later proved by radio-carbon dating and other newer techniques at sites in northern Australia. The amazing thing is that we can still talk to these indigenous people, face to face, and discover their history from their *Dream Time* in which they thought the world was created. When I first arrived in Australia in the 1950s, nobody knew the length of time the AA people had been there. This information came later. However, I wanted to understand their *Way of Life* which they had used in isolation from other humans before Australia was discovered in 1606. Up until that time Europeans did not know that Australia existed. We now know that the AA have been in Australia for at least 75,000 years, and were shouted down by the British invaders who go back some 5,000 years. Many AA were brutally killed in the last 200 years by British people.

The story of Australia begins when the major continent of Gondwana began to break up, and a part of this, eventually becoming Australia, began separating 35 million years ago. By 33 million years ago it was fully isolated by sea and had began its drift north-eastwards, leaving Antarctica moving south. At that time placental mammals had not developed anywhere on Earth, and Australia left Gondwana with an ancient flora and fauna that was once widespread in Gondwana. The flora and fauna of Australia still shows museum-like properties but some endemic evolution did occur in Australia since the land separation, but any new species were initially restricted to the wandering land mass. Since the first humans evolved on Earth in Africa some 5 million years ago, while it was still part of Gondwana, no human could have invaded the new continent of Australia since it had already left Gondwana 28 million years before the advent of humans on Earth. However, the so-called aboriginal/indigenous people, and their dogs, were the first placental mammals to enter Australia, unless there were bats there, but we have no fossil evidence of this yet. We assume that some 75,000 years ago, our species, *Homo sapiens*, crossed some sea and were abandoned on a northern shore of Australia and established lives there. Thus they were isolated from other humans, and they didn't know there were other humans existing until Dutch mariners beached their ship on the eastern shore of the Bay of Carpentaria to repair storm damage. The Dutch left in 4 days, and were very likely the first other humans those few natives had ever seen. The AA have been using the word or sound that indicated what spirit indicates now, for lot longer than in any other human language.

The change of the word spirit to energy, by Thomas Young has been the most damaging and misunderstood change in science, and to our current *Code of Life*. It was during the decade 1801–1810 that Thomas Young began the change of the name of spirit to energy with no change of meaning, and energy rather than spirit, came to the throne of science. A quote from Shakespeare is often used to indicate that a change of name does not indicate a change of meaning and as Juliet says in his play:

*"What's in a name? A rose by any other name will smell as sweet"*  
Shakespeare, Romeo and Juliet Act 2 Scene 2

Thomas Young wanted science to be able to explain all things, but unfortunately he was wrong in his hope. Also, the full meaning of spirit has been lost in energy over the years. Since energy, like the spirit that it is, cannot be directly measured, it can only be assessed indirectly, and as Galileo said nearly 400 years ago that in science we must:

*"Measure what is measurable, and make measurable what is not so."*  
Galileo Galilei

Now we use indirect units of spirit (aka energy), *e.g.* joules, amperes, ergs *etc.* These units are all based on the fact that they have different *amounts* of spirit (*i.e.* all the same thing) but used in different areas of science. All the different units are inter-convertible with each other as pure spirit (aka energy). Amperes are used in electronics and Joules are used in mechanical engineering, but this leads to misleading ideas of 'electrolytic', 'mechanical' and 'gravitational' spirit (aka energy) as being different forms of spirit or energy, but this is wrong! There is only one type of spirit *i.e.* energy. Yet the continuance of the word energy instead of spirit has led to misguided ideas, and many senior scientists I know, think there are different types of energy and this idea misleads the public. The public now considers energy as a physical thing that can be made, stored, and sold, by humans, and they speak as though that wood, coal, oil, and gas (*e.g. methane*) 'are' energy *per se*, rather than sources of it. They will not think this of spirit because they know it has ghostly properties.

So energy has lost the true qualities of spirit, and has become physical in peoples minds, and spiritual things are thought no longer necessary for life on this planet. This is what Thomas Young wanted. He wanted to take the *Spirit of God* out of science. He did not want anything that could not be measured to be considered in science and the economy of this world. He saw that keeping spirit out, and replacing it with energy could hood-wink the public that science had all the answers and a divinity was not required. However, in fact, spirit *per se* is the real thing, and it does have ghostly, ethereal, invisible attributes! Our *Code of Life* is based on a hazy deception. Thomas Young did not want to talk about spirit, and thought that science could 'get by' with using the word energy without thinking of spirit and its fundamental properties. The primal creation was something that did occur, but how that happened, and its implications were not necessary to know in the limited material science. This misunderstanding persists in the public's mind and makes the science used by the public, rough and crude.

Yet the lives of all people are fundamentally controlled by what their *mind* knows, and this is understood in the spiritual realm of science which is mainly disregarded in people's governance. When anybody wakes from sleep, his/her mind will consider what to do in the future, and why, when, and how to do it? This activity is entirely in the spiritual realm of life, and way outside of our material *Code of Life*. Very few people look at life as the compound complexity it is and tied to spirit, and they do not realise they are themselves inherently part of a greater spiritual system. The vast majority of humans think of themselves as separate physical bodies, who can be inspectors of science and the environment, and this wrong, but not so for the Australian Aboriginal people. They know they know they are inherent parts of fundamental spirit (at least they did 80 years ago), and spirit influences their lives all the time.

### ***E. Many current religions misunderstand their Gods.***

I realised that the God's of most modern religions were misunderstood since their God's were considered as being separate from the universe, and able to independently inspect our planet (or the universe) as a separate entity. In my understanding of the universe this is not possible. The divinity has to be in the fabric of the universe. Furthermore, when a human thinks about the environment, he/she is inherently part of it. His/her spirit, thoughts and actions, are always part of the surrounding environment.

Many religions have given the interpretation of their religion to a few men standing high in their hierarchy, to dictate the lives of their members and give them laws to transcend death. These religions tend to see a God that shows the attributes and frailties of humans. However, my idea considers the idea of a Great Spirit, which pervades the entire universe from the deepest level, and does not give rules or laws, but suggests all people should make their own decisions from what their mind knows at the time of decision. There is then no fear or vengeance to coerce a person to do what an archbishop or priest threatens you with. I cannot think of a better slogan than:

*Think Good Things, Say Good Things, Do Good Things*  
Zarathustra

The entanglement of my spirit in my location is always changing. As a living body moves through a jungle of other living bodies the local environment changes at the deepest level of in *The Living*. My connection to the pervading spirit realm of 'dark spirit/energy' does not impede my material movement because the changes are made in spirit. I am always invisibly connected to the primal spirit because I am part of it. So my God will be the spirit of the whole universe and this is certainly ethereal. My body moves in the material world where there can be physical obstructions to movement, and all physical objects change as their momentum changes, but my mind reaches secretly silently to an exotic mind spreading throughout the entire universe where there is no physical form. As Einstein understood:

*"The most beautiful thing we can experience is the mysterious. It is the source of all true art and all science. He (or she) to whom this emotion is a stranger, who can no longer pause to wonder and stand rapt in awe, is as good as dead: his (her) eyes are closed!"*  
Albert Einstein.

Going back to page 7, I believe that the universe does operate as one single thing, and the idea of its future, past and present, based only on material physics, is an inappropriate idea. I think educating people without imagining the possibilities of the spirit world is to close their eyes to see only a drear mechanical disastrous landscape without hope, and without spirit. Yet the foundation of the universe was in spirit and not matter, and we don't know what spirit is, nor do we know how spirit did all the things which it clearly did do before the advent of matter, and it still goes on surprising us if we look for it and don't deny facts. We still teach young kids that material science is the way to truth just as my father told me 80 odd years ago! The current global technology boom will not get us to reality since it disregards the foundation of science, and lets us expand the turbulent chaos we see without any true honest cause.

I think that spirit has already sown the seeds of continued universal evolvement prior to the advent of matter. Some cosmologists have said that the primal spirit 'foresaw' the development of humanity, and its love of nature, and this is my thought. Yet in my early teenage years I thought that the closer to the beginning of the universe we can consider, the simpler its ontogeny would be. I have thought that the universal 'intellect' appearing from the BB was just as clear and easy to accept as an adjunct of space, as time is. My concern has always been that most scientists seem to regard matter as the fundament of the universe and need proof of everything in matter, therefore trying to prove an invariably equivalence between matter and spirit but which cannot be proven in material science since spirit is invisible and cannot be directly measured. So we should

look for spirit and research it, and see where it takes us. Changing spirit's name to energy is deceitful, where the public knows how ghostly spirit is, and it knows that energy is not ghostly at all and can be measured, but only indirectly.

When people look for solutions for UFO's that appear in the sky, they are 'thinking' in this universe. The UFO's are in this universe. There is no other universe. They visualize physical phenomena, using their local senses that are transduced in their minds and they tend to consider the UFO's as physical happenings caused by decoherence of spirit (*i.e.* the happenings become matter and luminous). They are amazed at what UFO's appear to do in our physical realm, moving physically at high speed and with no apparent physical propulsion force, and they can change positions instantly, or just disappear, and they are apparently not disturbed by any interaction with our material world. This seems spiritual. UFO's appear to behave contrary to our physics, so they may not have a physical cause. What we might be seeing is decoherence and coherence of spirit happening at the same time, so visibility occurs. These intrusions are not normally seen by humans, nor perhaps not be decohered by a non-human thought? Einstein wondered "*if a sideways glance of a mouse*" might be enough to promote decoherence of spirit! Do we know all the living beings that use minds and can generate thoughts with the ability to cause spirit to decohere? I think not! I wonder if decoherence of spirit into visibility by other creatures with different minds might cause different appearances in their minds? Where could this lead to? Maybe there are minds out there that see things differently from us?

Maybe the UFO phenomena appear visible in our minds at spaces and times different to when and where their initial physicality happened (see *The Walker's Stores Event* p.23). These UFO phenomena maybe created by other minds that our minds do not normally connect with. These events are not scientifically recorded as Niels Bohr wanted, and are generally denied or brushed under the carpets of the scientific aristocracy.

I think that we should look for the broadest views of nature where it will be important to look for 'orders' of things that might open doors to higher levels of understanding and where spirit is better recognised. I think that Albert Einstein and Werner Heisenberg had similar thoughts in some of their writings. I certainly think that current science needs to be extended into realms where mechanics fail. Neurology is fettered by the idea that brains are the foundation of consciousness, and that cellular anatomy is still the way forward. By contrast my research has grown from being an electron microscopist to a cellular anatomist and cell physiologist, and has always forced me to consider that the transmission of a precisely mandated succession of different tissues issuing from each other, where they all have identical genomes, and come from one basic tissue in the ontology of say a flower or leaf in a plant, has a spiritual guidance. This ontology seems to be above the physical level of biochemical understanding. The evolution of a fully functional plant or animal is not in its DNA, but how different tunes are played on it, and when. Just as different tunes can be played on the same piano so are the different genes successively played in differentiating embryos. I want to see who plays, and who decides the successive tunes. I posed this problem in my Ph.D. but was forced to cut the paragraphs out because I used the word spiritual, and for the reason '*that people might think I believed in God and that concept was not scientific!*' Nevertheless, I think that an intellect is involved in nature at the deepest level. Our *Code of Life* demeans our abilities to consider things in the spiritual realm, and it shapes religions, science, and politics with an overbearing resistance to not consider anything new. Do not rock the boat I have often been warned. Science shows a great inability to look outside of itself to find ways to explain what it cannot.

## An Avant Garde Essay

### Part II.

#### *Accepting New Ideas*

New ideas, if they come from the ranks, are very often not considered by the officers. To accept my ideas previously mentioned, the ranks must look for examples of events which cannot be explained mechanically and mathematically, and there are many of these as Niels Bohr knew in 1927. The ranks then must see if any of these non-scientific events can fit my ideas, even if they cannot be directly tested by physical material science. It is now 95 years since science rejected the idea that Niels Bohr wanted, and that I still want.

These years have been wasted by the aristocracy of science which has ridiculed those who have looked nature in the face, and said, *I have seen this, it does happen, it must not be denied*. Current science is unfortunately still incomplete. To establish this new section, three new ideas must be accepted. These are:

1. That primal spirit initiated the development of the universe and it still operates as one single thing which shows an abstract complex of 'space-time-mind' (STM) which creates an invisible fabric pervading the entire universe leading to a standard topology of all material construction. Adding *mind* to 'spacetime' makes universal consciousness understood, and brings a joint connection in mind, time and space together as one inherent spiritual entity. Spirit *per se* (aka energy) is the foundation of everything.
2. That minds are spiritual and do not require a material body. All thoughts, *e.g.* of joy, fear, and love are manufactured and visualized only in minds which have a universal spread. They can't be measured materially. Transduction between matter and spirit occurs only in minds and does not have a *material* mechanical explanation. The concept of mind *per se* includes [minds working with single bodies](#) (*e.g.* humans); [minds working with multiple bodies](#) (*e.g.* a flock of birds); [minds working with other minds](#) (*e.g.* showing intuition and telepathy); and [minds working with different living zoological genera at the same time](#) (*e.g.* humans, horses and hounds.)
3. That minds and brains are in separate realms, *i.e.* minds operate in the spiritual realm of science, while brains operate in the material realm of science, and these are separate realms. Brains are made of matter and are visible and have geo-spatial coordinates and are temporary structures whose macro-structure can change constantly in living beings but will decay after their death. Minds are spiritual and may be immortal and do not necessarily disappear after a physical body dies. Minds and brains do not require any physical attachment, since minds pervade all matter (including brains and other nervous systems) being grounded in the primal fabric of space made after the BB and prior to development of matter.

#### *The Flexibility of Brains and Minds*

Below, I try to explain some events seen in the physical world that physical science alone cannot explain. It is necessary to understand that spirit can show changes in the physical realm, which can be measured physically, but any related changes in spirit, *if there are any*, will not show due to the invisibility of spirit which operates *empirically*. The assumed two-way equivalence of spirit to matter using the Special Relativity Equation ( $E=mc^2$ ) cannot be directly estimated in spirit, and only the part matter can be directly measured. We should not struggle to force physical aspects of events to have false equivalence to spirit. We should realise that changing the name spirit to energy was a way to try to take away the peculiarity of spirit from science and to take away any idea of a divine intellect. Spirit behaves empirically in all changes between spirit and matter. Most people do not now consider that energy has the qualities of the spirit it originally referred to.



### ***One Brain – One Mind***

The simplest connection will be with a single mind and a single brain, as in the vast majority of humans. Since humans have one brain each, it is easy to believe that they have one mind each, and for years it has been ‘assumed’ that a human mind is part of a human brain. But we should now understand that brains and bodies are pervaded by the spiritual quality of space-time-mind (STM). All brains are pervaded by this interactional spiritual property where the outcomes of local physical sensors can be transduced to mental spiritual images in minds and *vice versa*. This Facility provides the bridge from one realm to the other realm. Minds are totally separate from brains, even if minds spiritually pervade brains.

### ***One Brain - Multiple Minds.***

Some human brains can have a connection to more than one mind, but probably only one mind at a time. Any in this case any capable brain is able to display different personalities and there are many people who show this property. I do not think these people are ill, or infected by an active disease agent, and there are different types of personality which have been given different names. All these people show *multiple personality conditions*, and schizogenesis is one of the older names. Multiple minds implies that one brain can hook onto different minds or different parts of one greater mind. Later I describe situations where I have met people with multiple personalities (see part III, p. 25).

Some brains may have a connection to the mind of a person’s body which had previously died. Brains eventually decompose, being made of matter, but minds being spiritual could be immortal. Some people can see things in detail that occurred before ‘that’ person was born. These things, that the remembering person is aware of, could not have been seen or known in that new person’s life before he/she ‘remembered’ them for the first time. This may explain how a brain can have contacts with other minds which were active at different times even outside the new recipient’s life span. This idea can provide a way for people to feel they have had previous lives before their current life.

It also provides that a brain that has once been connected to a gentle mind might be later replaced by another mind which could be ‘wicked’ and even the mind of another person whose body has died, as discussed by Henry Stapp (1997 -1999)

### ***One Mind - Multiple Brains***

One single mind can control a herd of vertebrates each with single brains, or a swarm of invertebrates without any brains. The controlling mind has no dimensional form in spirit. We can see this situation when a group of animals begin to take similar actions in similar circumstances, *e.g.* hide from danger. A single mind may be in contact with a multitude of brains, *e.g.* in a herd of cattle or goats, or a flock of birds, or a cloud of fish, or with invertebrates in, say a cloud of mosquitoes or a swarm of ants. The ‘one single mind’ can call all bodies of a group together, to urgently change their random activities, to one single intent, *e.g.* flee from danger, or stay in a moving cloud, or make a river of animals move to another area, or change shape or colour to hide from predators. See Adjunct Part III - *The Ant Event*, p.26.

A very interesting phenomenon, which is common in many different types of animals, is that many animals, wild or domesticated, appear to have a prediction of danger, as when they run for high ground or climb trees prior to a tsunami, or an earthquake. This facility is often called a 6<sup>th</sup> sense. Again, an exotic mind, which has no form or space, can control animals making them aware in advance of a danger. The animals can be multiple species. Cats, horses and elephants are all known to have rushed to high ground together at the same time *prior* to a tsunami, or other

collection of animals moved quickly to a different area prior to an earthquake. Dogs have also behaved unusually and will not leave their human friends prior to physical signs of danger.

### ***Mind to Mind – Intuition, Instinct and Telepathy***

Intuition can come to a person's mind which had searched the whole field of mind or intellect in space, leading to Albert Einstein's observation:

*The only real valuable thing is intuition*  
Albert Einstein

An **Intuition** can come as an answer from a complex situation in the facade of space-time-mind integration which resonates throughout the universe and is stored in spirit. The fact that areas of a brain can connect to specific areas of a physical body does not indicate that brains store physical thoughts or images and that these require biochemical facilities for 'storage.' Storing an event, and re-seeing this event, and feeling the emotions that this event may have caused in a person's mind, is spiritual. No specific chemical reactions can direct your brain to see a specific ongoing story in your mind. All matter, all brains, and all living bodies are pervaded by the fabric of space. It is in the latter that minds and consciousness occur, and where a person can imagine things and feel emotions. A new idea given to a person's mind does not automatically cause a change in that person's bodily physiology.

An **Instinct** requires an initiation in the material realm collected by a nervous system in an animal to promote a transduction of this event to be seen in a mind. Once this has occurred the mind concerned will send a series of instructions to the brain or brains involved, to perform the correct material solution. However, the animals receiving the instructions from a mind, do not have to have brains, and can be invertebrates. Chasing ants, spiders and wood lice for example can show similar activities to prevent being caught that we tend to think are caused by brains in vertebrates, but these animals do not have brains. However, what vertebrates and invertebrates have in common are minds to promote the same types of physical activities to avoid being caught. In both cases, vertebrates and invertebrates, the minds are exotic and are in the spiritual realm which pervades their bodies willy-nilly. Their bodies show instant activity to avoid being caught and this physical activity is undertaken by material means (local cellular networks), but these networks are controlled by their minds.

**Telepathy.** Many scientists work as though that material science is all there is, and they cannot account for, or even consider, telepathy in material terms. However telepathy is a spiritual thing which can occur mind to mind. Because it is fully spiritual it does not include transduction to and from a brain or a body. The receiving mind can also activate one or more other minds. The 'transfer' of thoughts is not what I think happens, but rather that one mind (A) becomes aware of another mind (B), and then A immediately sees what B knows. All minds are part of spirit, which pervades everything. When telepathy occurs I think that a mind can see more, and can see other intellectual sources, but there is no transfer of physical material. Just that the shutters on relevant minds are opened. See *The Miranda Affaire*, p. 22.

Minds can activate brains (or invertebrate bodies) at the same time in space wherever they are and then can activate a surge of material activity, or not, as the minds decide. This can lead to new material phenomena occurring when receiving minds react on any new information they gather. These events do happen with vertebrates and invertebrates, and telepathy is not a human-only process. I can look with my mind and instantly visualize something I hadn't seen before when my mind and a second mind have opened to each other. Instant co-ordination could occur, where all minds are part of one greater coherent mind. The initial availability of spiritual information between minds will not therefore require any physical matter transfer, or even any new physiology to occur in any relevant physical body. No matter has to be introduced to explain this

type of happening. It is a spirit to spirit awareness. The data requested from one mind will not have to be spatially transferred; only an awareness is required. The receiving mind would instantly be able to sense new awareness in another mind, or minds working in concert. Dreams in humans can occur in this way.

Minds being spiritual, should not be looked at in physical ways. We should not be frightened by the mystery of minds and should accept it, and also accept that minds do not subscribe to material laws. If scientific laws fail to explain an event or idea, we must look elsewhere if we want to look for a cause, but the concept of causation may be inappropriate in the spiritual realm! Consciousness and Life are not made in matter, but they become aware in spirit, in minds. Material science does not lead seamlessly into the spiritual realm, or into the energy realm if you want to use that word to replace spirit. Transfer of information mind to mind is spiritual.

### ***One Mind can cross-control the brains of different species***

Minds of animals and humans can contact each other, *e.g.* the event I describe in Part III of this essay, called the *Miranda Affaire* (p.22). There is great support for this idea with animals of different species having close contact to humans, *e.g.* with birds, cats, dogs and horses.

### ***One Mind can split an event into two or three parts***

There is a long history of these types of events showing similar phenomena. This occurs if a situation is stored in a spiritual facade of mind (STM), where one aspect may be seen alone, *e.g.* the sound of an event alone, or the silent visual event alone, or they both happen together, in different times. The whole occurrence, or its pieces, may be seen or heard several times by one person (one mind) or many people (many minds) at the same time. I have indicated one of these events that I was involved in, see Part III of this essay called *The Walker's Store Events*, p 23.

### ***Consciousness***

This involves the instant amalgamation of a continuance of a changing invisible local physical input to a person's brain and the immediate transduction to their mind, with the integration of this information with other relevant spiritual information already aware in the relevant mind, and or from information from other exotic minds. Consciousness can occur with an unimaginably fine swiftness of the continuous changing mental and physical awareness of the [ecology](#) of a person's [mind](#). This suggests that seeing, sensing, hearing, tasting, and integrating of physical senses, and the transduction of these instantly causes a plethora of [space-time-mind](#) co-joint visions in a person's mind. The subsequent ability for a person to control what he/she sees, including emotional intent, and the ability to act on this, is what consciousness provides. Above all, this requires a recipient's mind to be notionally involved to deduce future physical and mental possibilities. Consciousness appears in a [theatre](#) in a mind, which surveys illusional scenes which a relevant mind (*i.e.* a person) has power to change at will. Humans do not see in their eyes, but in their minds.

Vertebrate brains are the environmental collectors of local physical sense which send data to minds for transducing into spiritual awareness. Unusual chemical activity in a person's physical body can cause damage to local sense collectors and to a central nervous system, but do not directly cause damage to minds. Mind to mind awareness can precede without a change in a person's brain and this does not necessarily initiate any physical changes in the relevant body or bodies. I think that the mind of a human has the theoretical ability to decide what any physical or mental change, or no change at all, should happen in its own body as a new awareness occurs in that mind. A person's mind can control his/her body's physiology at will, and good spies are ones that are clever at this. To be able to 'will' things to appear or happen in your mind, or in another person's mind, does not require any biochemistry.

## An Avant Garde Essay

### Part III

#### *Strange events and their possible explanations*

##### **1. The Miranda Affaire – UK. December 1953.**

In December 1953 I was a first year undergraduate university student and I took a railway train from Leicester to London in the UK together with 4 university friends, 3 women and one man. We shared a compartment on the train and we were animatedly chatting together regarding the coming Christmas Holiday. One girl, Miranda, next to me, in mid-conversation, just shot out of her seat like a cork out of a Champagne bottle. Her body instantly stretched and she rose to her feet, and was on her tip toes for a few seconds. She hung high for an instant and seemed to be in pain, her mouth opened to scream or shout, but no sound came. She began to shake and then fell like a ton of bricks with no apparent muscular co-ordination at all, and we all thought she had died. She hit the floor at my feet with a thud. She then seemed lifeless. All conversation stopped. There was silence, the only sound was that made by the train. I stood up, as the others did, and I couldn't see any part of Miranda, she was just a bunch of clothes. She moved, and I bent down and moved some clothes a little and saw her face, and she looked at me as tears filled her eyes and then became a waterfall down her cheeks, but no words. Together with Tim (the other boy) I lifted her up, put her longwise on my seat, and I made a pillow out of my coat to settle her head on. Then she brought her legs up, until her knees were under her chin, and she didn't make any sound but lay shivering. It was 10.33 a.m. on my watch. I looked at it because I wanted to know how long it would be until we got to *St Pancras* railway station in London, where we could get medical help. I thought of stopping the train by pulling the cord in the ceiling put there for emergency reasons, but since it was going to be another 45 minutes to get London, and we were in the country and I didn't know exactly where we were I didn't pull it. Miranda didn't say anything for a time, at least 5 minutes, crying silently. Eventually she began to whisper, still shivering. After a few more minutes we could hear her better and understand her. She told us her dog, called Bruno, had died and had been knocked over by a van outside her house in Swansea, some 320 miles away. She saw her dog's face and looked into his eyes, and she saw the van though Bruno's eyes as he lay on the road. She saw this in her mind. She said Bruno told her he was dying and wanted help but she could not provide the help. She felt Bruno's pain as though her ribs were cracked.

On reaching St Pancras Station we all helped Miranda to walk to a large telephone call box (cream in colour) and piled in behind her while she called home. We all heard her mother say that "*Oh Miranda, Bruno was killed at 10.30 this morning*" and Miranda said, "*I know, I know, I know, I know, I saw it on the train. It hurt so much.*" The time she saw this in her mind was correct. She knew about the accident when it was happening, and we were on a train travelling at speed, some 300 miles away. I later took Miranda to Paddington Station in a taxi, and installed her in the dining car of another train and told the waiter to look after her until they got to Swansea where some one would be there to collect her.

How could she have known and seen the accident? How did she feel her dog's pain? Later, at my home in Sussex I was told by my father to never to tell this ridiculous story because people would think I was mad or telling lies. He didn't believe me! However, at least one other person in that cabin with us in the train, Margaret Coggin (now married as Margaret Sutherland) is still with us and living in Long Island in New York. I have lost touch with the others, it was 69 years ago.

I think that Bruno's mind had become close to Miranda's mind and there was much spiritual traffic between their minds, and Bruno's mind called for help from Miranda's mind. This has nothing to do with physical space, but 2 minds being present in the coherence of mindful spirit. I

think there is no physical space *per se* in minds, but a full integrated illusion of all qualities of life and consciousness. I think that every object we consider is a 'possibility' in our minds and can be considered in our minds which are not physical and cannot be described using physical terminology. My idea of spirit is that all objects that the universal mind considers can become be illuminated in an ethereal theatre seen in all minds, and I believe that our own minds are 'port holes' to a universal imaginable spiritual (STM) mind. We see in our minds only those illuminations that our imagination currently considers.

Whatever can be 'thought' can also be stored or reproduced (*I think at will*) and this indicates how thoughts, objects or events, can be connected together. This facility would be possible through the invisible spiritual atmosphere (*now called dark energy*) pervading the entire universe carrying intellect. I think a person's mind can be closed, metaphorically, to other people's minds in the non-spatial realm of spirit, but there may be a contrary melding of minds in spirit, or more likely a person's mind may be able see other minds, where normally human minds are hidden from each other. I think that love between people and animals require this close mind to mind attachment. This will be easy to understand if all minds are parts of a universal single intellectual facility of spirit, where sense and thought can be seen instantly by two melding parts. I think that minds of animals of different genera can 'meet' with other compatible minds as in this case between dog and human. I think that invisible spiritual auras radiate minds, and this ethereal property has been established over millions of years prior to the evolvement of humans, and way before the development of spoken languages.

I think that the enlargement of human brains gave the ability to specify the transfer of information between chosen individuals by using a language, and also the ability to give the opportunity to deliberately give others incorrect information. I doubt that this unfortunate facility can happen with telepathy, where one mind sees another mind without the interference of a human brain. If a large group of monkeys are all controlled by one mind by telepathy, they are all likely get the same message the controlling mind sends by telepathy, but if all the monkeys had a language that required transduction through brains, incorrect messages could be sent to specified others.

The power of discrimination by living bodies with a brain increases as non-living sense collectors are separated on, or in, a hybrid body for pre-transduction. As an example, humans receive the same type of radiation on their skins and their eyes differently, *e.g.* incoming light on their skin is seen as heat, but as visibility from their eyes. Thus prior to transduction, these different outcomes from different senses can be partly predetermined in one physical body. When whole human bodies are geo-spatially separated, they may normally use different minds and show different personalities.

## ***2. The Walker's Store Events in Billingshurst, West Sussex, UK.***

In July 1951, when I was 17, I was involved in a strange event, which repeated itself 4 weeks later in August. I was living with my parents in a 'flat' above a grocery store (one of a big chain) where my father was the manager. All my family was out except my father. I was reading in our lounge room when my father came and told me he was going out to see a bank manager and he would be away for a couple of hours. It was 6 pm. I heard him leave, go downstairs, walk across the shop floor, unlock one of the two street doors and lock it again and walk away. He had a very characteristic walking step. At about 7 pm I heard him return. I heard him come to the shop door out on the street, unlock it, come in, shoot the two big bolts on the inside of the door, walk across the store, up the two steps into his office, go into it, come out, and come up the stairs to our flat. I heard him enter our flat whistling a little tune, and then he came across the landing to where all the other doors of the flat opened and he came into our lounge. I said, "*Back so soon?*" There was no answer, so I looked up from my book, but he wasn't there. I searched our apartment, but he wasn't any where to be seen. I then searched the whole building but he was not present in it.



The bolts on the outside door were open, and he had not 'shot' them as the sounds indicated he had. My mother and sister came at 8 pm and laughed at my story. My father came back at 9 pm, with the same rigmarole of sound. He did appear in our lounge room. He said he didn't come back earlier and that I had imagined he had. He said "*I was hearing things.*" Indeed I had been hearing things, but his implication was that in fact I did not. The words '*hearing things*' is widely used in the UK indicating that a person hears something but there is nothing to cause the noise. It cannot be explained.

This happened again some 4 weeks later, but this time there were 5 people in the living room with me, being my mother, my sister, me, my friend Peter Long and another man, Joe Jordisen. My father came into the room and said he was going out to see the bank manager. My father left at 6 pm. We all heard him leave and lock the front door and his footsteps petered out on the road. At 7 pm he came back. We heard his footsteps come again outside the building on the road. Joe Jordisen who had laughed at my previous concern and who had heard from my mother how silly I was, began to tell everybody quite loudly, exactly what my father was doing. Joe said, "*he enters the building, he locks the door, he shoots the bolts, one down and one on top, he goes up two steps into his office, he comes out and comes up the stairs, he opens the door to Robin's room, he whistles a tune, he comes across the landing, and here he is!*" But he was not where his footsteps indicated he was.

The 5 people were shocked and frightened when his steps were with us, right in the room, but he was not with them. We, the 5 people, scoured the building but he was nowhere to be seen. There were two ways to get to the front shop onto the road. My mother went with me one way, while Joe and Peter went the other way. Joe snatched a large iron poker from the fireplace and said, "*Pete come with me, we will lay this ghost.*" I thought a poker would not be any good to lay a ghost, but did not say this! My sister remained in the lounge room. My father was not to be seen. We gathered together in the lounge again and there was little conversation until my father came back at 9 pm when the same rigmarole of noise played out again, but this time he was present. This type of phenomenon has been recorded a great many times, and in different countries. However my mother was so upset and she said the building was haunted and we moved to another house in a few days!

This event is difficult to explain without the knowledge that spirit does not show physical properties, and that space and time are thought to be adjunct parts of spirit, but how tightly they are joined is not known. Spirit is mysterious to humans who can see or feel spiritual changes in their minds, but otherwise it is invisible. I think that different people, and different animals, may see spirit and its senses differently from humans in their minds, and they may see other phenomena that most of us do not see. Using our science, based on material physics, I cannot give an explanation of this event.

I thought that the first time that I heard the presentation of the audio part on my own was spiritual. I wondered if I had listened to the strange event only in my mind, *i.e.* it was not a physical event and that there were no vibrations in the air to activate my ears and brain, but had it come to me, for the first time, from another mind with no transduction, *i.e.* a mind to mind phenomenon. I thought that dreams at night when I was asleep, came this way! Also, I had had day dreams which could come in the day when I was not concentrating on some specific thing, and my teachers at primary school often 'waked me' out of a day dream. But when 5 of us heard the same thing at the same time, I wondered, did we all have the same day dream at the same time?

I had heard about this type of phenomenon after the July event, and had discussed it with my family who knew of my concern. However, on the second event in August, there were two other minds present who were not family, and were both adult men, and they were badly frightened

when it occurred. I was not upset as much as the others and felt in my mind that my father would return at 9 pm, as he did in July, and in fact he did it again with same rigmarole of noise. Since I had received the episode in my mind previously it could have made an imprint on my mind (which I thought was in my mind and not in my brain). In this case, could I have ‘radiated’ this spiritual phenomenon to the other 4 minds? This was a very worrying thought. It implied that my mind could indeed connect with other people’s minds, and they could see and hear what I saw and heard! Yet, that was what I thought happened in dreams, *i.e.* an event was radiated to me from another mind, but from what mind?

I needed to know, if when we all 5 suffered the same phenomenon, were there any vibrations in the air? Was the audio part of the episode physical and would others in another room, have heard the sounds that we did? Or was it spiritual and was it just heard in the minds of the 5 people, and did I radiate it to them? Did it come from me? I had heard it 4 weeks earlier. The event was split, then and now, and we all heard the audio part without the visual part 2 hours before we had the full event. I think that when my father appeared on the two occasions (July and August), both full episodes were physically connected with vibrations and were normal. It was just the transduction of the audio-only part which slipped back to appear 2 hours earlier before the full episodes, and it was radiated spiritually once at each event, July and August. Clearly the full episode was physical was transduced normally twice, once in July and once in August. I think however, that on both occasions the ‘first’ audio part was played (radiated) to appear 2 hours before my father did come back. So there had to be an intellect, somewhere, portending the future by 2 hours each time, and that implies [that that intellect sees the future](#). This takes me back to Albert Einstein who said that:

*“The distinction between past, present, and future, is only a stubbornly persistent illusion”.*

Albert Einstein !

I think that space-time-mind deals with decoherence of matter caused by a human observer, but outcomes can differ in sequence construction from that which normally happens in local material science, and that the concept of past, present and future and can be sequenced separately, and possibly by different observers. I think that sequences of events and causes are not necessarily mandated in the way they are normally physically shown following decoherence. I believe that dealing with spirit is not a ‘human-only’ facility and famous prophets, and many animals, apparently foresee future awareness in nature.

Humans imagine future events in their minds all the time, and separate events may be mindfully switched in order, and some outcomes may, or may not, become realities. I think futures depend on who is looking and how and when. It is the triple integrated construction of STM which provide the possibility of different sequential outcomes. Incidentally I have found great interest and easy discussion with some unsolved ideas with Australian indigenous people, and by many isolated young black Africans between 1966 -1986 when I spent many years in Africa and Australasia. These people did not have a westernized *Code of Life* with classical physics to restrict their thoughts.

### ***3. People who had multiple minds, Billingshurst, Sussex, UK, 1951-1952.***

I have met people who switch one personality to another, where they can show totally different personalities, and in which they show different backgrounds relating to each of their personalities. Their body’s, and thus their brains, do not change, but their minds and personalities and their remembrances do.

In a remarkable case in 1951, a young woman was seen in Billingshurst, my village in Sussex, UK, sitting around on public seats, or sometimes in a café who had little to say. She was sultry and difficult to talk too. She was Scottish and spoke with a Scottish accent as I found. But at other times she was thought by others to be entirely different. Then she was French and spoke that

language fluently, but I did not myself hear her when in her French version. However, her vocabulary and her accent was said to change with the language she used, as did her background. I believe that she had recently spent time in a mental hospital in the UK. She recalled her life as a young girl in Glasgow during WWII when she was Scottish, but apparently, when she slipped into her French version, she then knew she was a farmer's daughter and also during WWII she lived in a village close to the Pyrenees. She could describe Glasgow and the village in France during the WWII depending which personality she showed. People said this was impossible and she could never be at two places at the same time, but clearly, two minds can be in two places at the same time! She was heavily upset by her problem. Nevertheless, if her brain could hook onto two different minds (*i.e.* two people) at different times, one from Scotland and one from France, she could take on their backgrounds later in her life when she was using their different minds which had been in different places at the same time *i.e.* during WWII. This idea was regarded as ridiculous by many but these people thought that minds were parts of brains. I think transfer of her personality would have been possible and explained her problem.

In this same context I have met two people, one a man, and one a woman, who each switched personalities in the UK. I have talked to them both when they have both shown different personalities. In one, the man had a wife and children and had a home, a job, a family doctor, but on rare occasions he was single and was looking for his girlfriend. These later episodes took a few hours to dissipate. Quite often people say they have an *alter ego* which is some times considered as showing a different 'side' of their personalities and the frequencies and the level of change are different in different people, but they are always the same person, with the same name, and are always considered thus in their communities. They too may have access to multiple minds, *e.g.* they are relying on different minds or the different facets of one mind.

#### **4. The Ant Event, Kamloops, BC, Canada, 2006.**

I had studied wild ants over the years, but this was a single event. I pulled a 5 x 5 metre black plastic sheet off the pathway around my house, under which there was an ant's nest. I found that, under the sheet, the tiles were covered with a carpet of black ants and white ant eggs. My foot would kill hundreds of ants if I stood on the path. I photographed 4 tiles to count the ants and later found an average of 478 ants per tile. Prior to uncovering the plastic event, many ants were randomly coming out from under the plastic sheet into full sunlight and scuttled into the grass of the lawn, and others came back from the grass to the plastic sheet. However, as soon as the burst of light covered the ants nest they went into a frenzy of activity. They each grabbed an egg and went down the cracks between the tiles on the footpath. I estimated that some 500,000 ants disappeared in less than 2 minutes, where the ants cleared every tile at a rate of 1 ant per second into the 4 cracks around it. That is 478 ants per tile with 4 cracks = 119.5 ants per crack/in 120 seconds/ = 1 ant per second! The entire path was cleared, not only by ants with eggs, but also the random scuttling ants which I was previously observing. At the instant when the first light first crossed the nest under the black plastic, the variety of random activities of the all the ants changed to one very different activity. I saw no wave of activity moving through the ants which might suggest that the need to dive down cracks was passed on from ant to ant, and it seemed as though there was an urgent command to all ants, at one instant, to control their activity. The activity of 'all' the ants changed instantly! I suggest that a mind controlled all the ants at the same time. There are so many examples of this type of group control, from the 1,000 plus fish swimming in a single line as a string winding through coral reefs I had seen in S.E.Asia, to circular funnels of thousands of fish changing their group shape and then dis-assembling, and the migration of millions of ants, in a path 50 cm wide and hundreds of metres long moving slowly from one area to another in Africa. Nature is full of these events which suggest a notion of intent from an exotic mind which controls the animals' survival.

R.H.Hughes BSc., PhD., (Soton) FLS.