

THIS WORK EXPLAINS HOW MIND UNDERLIES ALL FORMS OF LIFE. IT IS A COMBINATION OF MATH, SCIENCE AND, PHILOSOPHY. I CALL IT 'MINDISM'

INCORPORATING AND SYNTHESISING WORKS OF MANY GREAT MINDS INCLUDING, PLATO, SOCRATES AND ARISTOTLE. PYTHAGORAS, DESCARTES, LEIBNITZ AND EULER. AND A TRUE GENIUS WRITTEN OUT OF HISTORY AND SCIENCE, VIKTOR SCHAUBERGER. IT PRESENTS AN UNDERSTANDING THAT IS A GRAND EXPLANATION OF ALL THINGS IN THE UNIVERSE. ALTHOUGH PRIMARILY RELATING TO THIS PLANET, ITS APPLICATION HAS TO BE UNIVERSAL.

THE TWO CORE PRINCIPLES THAT THIS WORK CLARIFIES AND EXPLAINS ARE AS FOLLOWS:

1) THERE ARE TWO REALMS OF EXISTENCE THAT HUMANS AND OTHER LIFE FORMS CONSTANTLY EXPERIENCE, NON DIMENSIONAL MIND AND DIMENSIONAL PHYSICAL MATTER, AND

2) DNA IS THE MOLECULAR STRUCTURE THAT ENABLED LIFE TO EVOLVE BY FACILITATING MIND TO COMMUNICATE WITH MATTER. THIS OCCURS THROUGH 'PORTALS' CREATED BY VORTICAL FIELDS THAT ARE GENERATED BY THE PHYSICAL STRUCTURE OF THE MOLECULE. THE VORTEX CREATES A TWO WAY FLOW OF ENERGY, (AS SEEN IN TORNADOES AND WHIRLWINDS). THIS TWO WAY FLOW ENABLES INFORMATION TO PASS BETWEEN THE TWO REALMS OF EXISTENCE, MIND AND MATTER.

THIS WORK STARTS SEVERAL BILLION YEARS AGO, EXPLAINING HOW, ALREADY BY THEN, MIND WAS AN INTELLIGENT ENTITY AND LIKE NOW, DID NOT AND DOES NOT NEED A BRAIN OR ANY OTHER PHYSICAL STRUCTURE TO MAINTAIN ITS EXISTENCE.

"All matter originates and exists only by virtue of a force, we must assume behind this force is the existence of a conscious and intelligent Mind. This Mind is the Matrix of all matter"..... Max Plank 1856-1947 the Father of quantum Physics

WE DON'T HAVE TO ASSUME IT ANY LONGER

"Anyone who becomes seriously involved in the pursuit of Science becomes convinced that there is a Spirit manifest in the Laws of the Universe, a Spirit vastly superior to that of man"..... Albert Einstein

SPIRIT IS AN ASPECT OF MIND

"The day Science starts to study non physical [metaphysical] phenomena, it will make more progress in one decade than in all of the previous centuries of its existence"..... Nikola Tesla

THIS IS A START

## THIS IS A WORK IN PROGRESS. BY DEFINITION.

Like the 'Tao Te Ching' by Lao Tzu, this work uses words to attempt to explain and describe that which is beyond words, i.e. the mental, non dimensional realm of Soul, Mind, and Information. Leibnitz defined a Soul as a 'Monad'. It is constantly emanating the complete complement of all waveform frequencies. Each one representing a different packet of information. The fully symmetrical entity can ideally be visualized as a toroid vortex in form but not in structure because it is non dimensional. i.e. outside of SpaceTime. That symmetrical form represents a Fully Enlightened Soul. The Big Bang created asymmetry within all Monadic Souls, their emanation of waveform frequencies, [packets of information], now interacting with other packets of information manifest an evolving field of intelligence around each monad. Each packet of information has a 'value', in Pythagoras's mind he assigned numbers to each individual [waveform frequency] packet, this reasoning explains why the language of communication of all things in the universe is called Mathematics.

Monadic Souls manifested Intelligence as a matter of course, Understanding and Memory ensued. Eventually Mind connecting with dimensional physical matter enabled Life to manifest, wherever in the Cosmos conditions allowed it. On planet Earth with its various molecular structures, awareness developed, leading to the manifestation of Spirit and eventually Consciousness. This work presents a rational explanation of how this happened. It's not rocket science, it is coherent and easy enough to understand, It can't be too difficult, I just pieced together other people's work, Leibnitz's Monadology, Schauburger's Vortex Theories, Plato and other philosophical theory, Pythagorus and Euler [an awesome mathematician, most of whose work is totally beyond me]. All I did was to consider that wherever there is life on this planet there is DNA and so it has to be involved in the manifestation of life. Descartes's Cartesian Duality of Mind and Matter and our own subjective experience of 'reality' points to it all being a mental construct, science provided most of the clues in the workings of the physical body of animals and plants, and there you have it. The ability to understand, chakras, spirits, zero point energy, hallucinogenic plants, movements of planetary bodies, the laws of Physics, the complexity of language evolution, mental illness, climate and geological events and so on. Recognizing there are two realms of existence that we coexist within and experience accordingly, enables us to recognize how confusion with words arises so easily because we have not been programmed to understand this most basic truth. We need a better understanding of our vocabulary, e.g. emotional feelings are dimensional, mental feeling are non dimensional, vibrations are by definition, dimensional, ideas are mental.

Realizing that DNA facilitates communication between these two realms makes it even easier to understand...

So I present an account of Mind, there is Mind external to the individual Monadic Soul Mind, that is the reality we all perceive outside of our own body. It is the projection of the Monadic Collective. Monads are non dimensional mental entities and their existence is 'defined' by Zero and Infinity. The physical dimensional realm is made up of all physical matter and its associated energy fields, they are measurable and are 'defined' by all the numbers in between Zero and Infinity. This work is about the individuated Mind, and its evolutionary progression requires a more detailed definition of its structural form. For humans there are three levels. The original SoulMind, a phenomenal intelligence and experience, billions of years in the making, that 'engineered' and enabled lifeforms to develop. These single cell entities enabled more information from the physical dimensional plane to be collected by SoulMinds. Then facilitating the arrival of multicellular structures which, with increasing complexity

required a SpiritMind to coordinate and manage the individual physical body. Finally producing in humans the Conscious Mind.

I try to explain tis as simply as possible, you don't need a Degree in Human Biology, it will be more difficult to understand the content if one has a closed mind on this subject, if you are a committed scientific materialist then you will find this work difficult to comprehend unless you can suspend your preprogrammed judgement. This work has a purely mathematical foundation. It is based on Absolute Truths. Not everyone is ready for Absolute Truth, it offends their opinions and beliefs. It is not my intention to offend anyone by presenting Truth of Reason based on mathematical principles. For those who cannot understand what I am saying, I wish them well with this life and expect their next life to present them with more opportunity to be able to understand what I have written and to even be able to take it further and expand this explanation of reality as we perceive it.

With special thanks to Peter Hammill, Jason Kay and Portsmouth Grammar School, without which none of this could have made any sense to me. As I told my grandchildren, I have learnt from my mistakes, it is only because I have made so many, that I have learnt so much.

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# The Evolution of Mind.

## Chapter 1

An attempt to define Mind and a few points to consider.

In this book I will refer to the overall complex concept of Mind and all non individuated aspects of it with a capital letter, i.e. Mind. The individuated mind, corresponding and connected with an individual body, will have a lower case 'm', i.e. mind.

Mind is where information is processed and decisions made and the decision making process is itself a mark/measure of intelligence. More intelligent decisions produce more efficient outcomes with regard to the survival of the individual that is connected to that mind. Individual mind serves the individual body with the intention to ensure longevity at least until the age of reproduction.

Mind uses memory to facilitate the decision making process. Memory and intelligence are working together to optimise decision making. If you do not agree with what is written so far then you do not want to read this book unless you consider that you may be wrong. Keeping an 'open mind' is a good idea, however, what is an open mind? Maybe we will address that question in a future chapter.

How much time did was spent at school discussing the concept of Mind and what it may or may not be? We discussed Nature versus Nurture, and despite my grammar school education being broad spectrum and to a high academic standard, I have zero recollection of discussions on the subject of Mind, neither was it suggested that there could be a third factor to include in the discussion.

Why has Mind been taken out of the scientific vocabulary? I have listened to many talks and watched many documentaries, why is the word 'brain' used to describe aspects of

Mind? It is recognised that thoughts are mental processes, we do mental arithmetic ..er...in our mind. However, convention teaches today that mind manifests from brain. It is suggested that is because of some deep conspiracy, we can address that in a future chapter, what is for sure is that highly qualified academics refrain from using the term 'mind' and prefer 'brain, even when it is obviously not appropriate.

Neuroendocrinologist Robert Sapolsky, a brilliant intellect whose YouTube course of 25 Human Behavioural Psychology lectures is not only informative but entertaining, cannot use the mindword. Although, to be fair, he did apparently contribute to the column in the Wall Street Journal called Mind and Matter. He is, like other academics, obliged to follow the scientific convention and mindset which wants everyone to believe that all mental activity occurs within the brain. It is a strange agenda, hence the conspiratorial aspect that results from it.

Historically, psychology was the study of Mind and Soul until the late eighteenth century. Its course changed with emergence of the likes of Pavlov, whose experiments with dogs and the 'discovery' of operant conditioning enabled behaviour control to be located in the brain. This enabled behavioural dysfunction to be controlled and treated using man made synthetic medicines and drugs, generally the outcome favours the pharmaceutical company over the individual. Today mental health of individuals and societies is very precarious and mental ill health becomes mental illness. Medicines and drugs do not, in general, treat causes, they only treat symptoms, and drugs do not produce side effects, they only produce effects, one of the effects should be elimination of the symptom. Ideally it should be removal of the cause, however, in attempting to fix the problem, other problems manifest and we are told not to be too concerned about these because they are side effects.

That more people die in Europe and America as a negative response to prescribed drugs than any other single killer, even cancer....this fact should be of concern to anyone who took the Hippocratic Oath, prescribing drugs for financial gain is legalised drug dealing, did these doctors take a Hypocrytic Oath...? I digress. 'My mind wanders'

Mind, to my understanding, which I find concordant with almost everyone I have spoken to, processes information using memory and intelligence as its two prime tools to make simple decisions, solve problems and overcome life threatening challenges whenever possible.

Although it is fairly modern indoctrination that mind manifests from brain, it has long been thought by humans that mental activity occurs within the brain. Dr. Sapolsky's lectures give one of several reasons why this is so. That two thirds of all information entering the brain (.....) comes from the eyes is another reason why 'behind the eyes' seems like the location of mental activity. However, as

Russell Targ, physicist at STanford Research Institute states, 'Mind in non local'.

If Mind is in anyway a product of brain activity then only organisms with a brain can manifest intelligence, and process information to make decisions in 'real time' that involve recruiting memory to some extent or another. No brain, no mind.... Er... Really?

It is most apparent that single cell organisms like the Amoeba, manifest intelligence, process information and make decisions in real time, suggesting that they use some form of memory to enable their survival to have continued for the best part of a billion years. I mention amoeba because they seem to be a type of missing link that foreran the emergence of multi cellular organisms. More of this in a later chapter.

Even should you wish to stay with the idea that brain manifests mind, as long as you accept that Mind is intelligent, processes information and uses memory to make decisions, then read on.

Discussing Mind involves philosophical considerations, something that makes conventional scientists cringe because it manifests conflict within their own minds. This book does not follow convention per se. Convention, like most everything will be challenged by a questioning mind, it will then be either accepted, rejected or further researched, depending on the mind processing the information. I got my degree in Human Biology at a time when scientific convention was not what it became by the end of the twentieth century. Back then it was possible for graduates to do post graduate study in a subject of their choice. Now the money determines the areas of scientific research. The assertions made in Darwin's *On the Origin of Species*, were incorrect, but it furthered the agenda of the Scientific Materialists and so became popular. That it is apparent now that what he published was probably and predominantly the work of a younger anthropologist is irrelevant to documented history and the scientific

materialistic mindset. Lamarckism is probably a more accurate concept of evolution through some form of feedback mechanism.

Philosophers from before Plato and Aristotle allude to Mind occupying a different state to the physical body, this concept runs through philosophy to recent times, Kierkegaard, Leibnitz, Hegel and ..... to name a few. If the ancient Greeks had the mathematics to prove their ideas the world we know would be quite different. The mathematics to support the idea, as so well defined by Descartes, that there is Mind and there is Matter, did not appear until after Descartes death.

Leibnitz, having the mind to bring Calculus into the physical world, started the ball rolling. Science uses evidence from experiment to support theories, evidence is not proof and most accepted scientific theories are subsequently shown to be wrong and replaced by another theory that experimental evidence supports. Using the right word is sometimes of prime importance. However, in general superficial interaction, the use of

incorrect terminology will not lead to fisticuffs or serious misunderstanding, if we are trying to understand Mind, Life and Existence then it is better to be as precise and accurate as possible with our terminology.

Incorrect word use in a sentence is not serious as long as most of the words used are correct. It is our understanding that enables us to hopefully know what is meant by what is said. Here we have two very important words associated with Mind.

Understanding and Meaning. Understanding is quite primal when associated with Mind.

Meaning, on the other hand is quite recent as it generally relates to words which are human, and if it relates to behaviour then it is still only relevant to last half a billion years of evolution, prior to which complex multicellular organisms did not exist.

Understanding is a faculty of Mind.

Understanding is a pre requisite to further understanding. Addition, subtraction, multiplication and division need to be understood before attempting algebra.

Alphabets precede words, walking is learnt before running, in general, learning proceeds because understanding the step before has been established. Until you learn to control your own body you are not able to interact with the environment in a constructive manner.

Understanding is a fundamental aspect of Mind. A prerequisite to understanding is Comprehension. Understanding evolves, in that it slowly and gradually changes in a constant outward direction of 'improvement. Understanding expands and in the evolution of Mind it pre sits Awareness and Consciousness. Understanding a situation enables the Mind to manifest a more efficient form of action/behaviour. Why does that happen? When we look at evolution we see more complexity manifesting as time progresses, there is an increasing development of Form and Structure. The earliest single cellular organisms are called prokaryotic cells, their DNA floats around the intra cellular environment along with other

organelles that sustain and maintain the life processes of the organism. Subsequently, much larger single cells with their DNA encapsulated in a nucleus in the centre appeared on planet Earth, they are called eukaryotic cells. The cells of multicellular organisms are eukaryotic cells. Prokaryotic cells originated at least 3.5 billion years ago. Eukaryotic cells barely one billion years. Although there is tentative evidence of fungi much earlier than that.

Putting it in perspective, the first fungi certainly appeared around 680 million years ago, first land plants, 500 million years, fungi and plants are all eukaryotic. In truth these dates can vary slightly according to source. To understand the role of Mind in the appearance of these organisms it is first necessary to develop an understanding of how Mind interfaces with matter, what matter is and then one can develop an appreciation of how it all fits together. We will start with a simple definition of Mind.

Mind is a potentially expanding field of information that evolves intelligence within its form.

In the following chapter we shall develop this definition and you should understand why I say this is a simple definition.

## Chapter 2 The Substance of Mind

- Gottfried Leibnitz 1646-1716. Polymath, logician, inventor, advocate, librarian, diplomat, mathematician and philosopher . He lived around the same time as Isaac Newton, the latter of international fame, the former, virtually unknown in the United Kingdom but familiar to some European countries, particularly Germany and Austria.

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Leibnitz defines genius... He constantly created new hypotheses, theories and ideas and turned many of them into working models. Some were not successful. Einstein, not to intentionally devalue his mind was not in the same league , despite being conventionally regarded as a genius. His two major theories, Relativity and Quantum Mechanics are incompatible with each other suggesting that at least one of them is wrong. I have watched talks of allegedly accredited scientists confirming that Relativity has, at best, flaws. He did not go to university and worked in a Patents Office until he was 23,

genius is usually recognised at an early age and Einstein was a late developer, maybe partly because he did not come from a wealthy family and only attended a 'Polytechnic' so did not have all the benefits that privilege provides the more evolved mind. I went to university and dropped out, 10 years later I finished my degree course at a polytechnic that became a university.

According to [booking.com](https://www.booking.com), I am a genius, according to me, I know more than [booking.com](https://www.booking.com), I am well below Einstein, more likely somewhere around fungi.

I digress.

Leibnitz's Theory of Monadology is second in its importance only to his invention of Calculus. England wanted to promote Newton as the founder and father of calculus and chose to ignore Leibnitz's calculus. 100 years later, European mathematics was leaps of the English and the English embraced the superior version.

In some ways his Principle of Monadology was far more profound than calculus. That his

mind could contemplate the infinitely small and understand the inherent order within that, is astounding, especially considering the academic world of his time that he interacted with. He is still ahead of most in these modern times although more recently there seems to be an increase in interest in some of his works. He defined the smallest possible substances of existence using the Greek word, monad. He referred to them as First Causes, Existants. He also allegedly produced an unofficial Monadology, which, if the Catholic Church knew of it, would have had him tried and killed for Heresy. That was because he equated the monad with the Soul. I use the term 'equated' because he was an awesome mathematician, personally I would say that the words 'monad' and 'Soul' are synonymous because I am not much of a mathematician.

A very good book, not too long a read about Leibnitz is written by philosopher George Macdonald Ross.

The monad' as a first cause produces second causes, waveform frequencies. This point is open to discussion because the waveform frequencies that emanate from the monad can be visualised as being inherently part of the monad itself. These are also philosophical considerations, they can only be countenanced, considered and understood by Mind, which is the collective of all minds. It is, I think the term is 'existential'. This work is intended to promote debate and attract greater and more able minds than mine to further the understanding that takes us closer to Realisation by enhancing clarity of comprehension. This will facilitate less understanding minds to Understand more easily.

Leibnitz also had another great tool that he defined as The Principle of Sufficient Reason. If one monad could exist then what sufficient reason would limit the number of monads? And if there was not sufficient reason to limit their numbers then there would be an infinite number of them. One could

consider that there would be as many monads as there are zero points in the Zero Point Field.

Conventional science defines the zero point as the smallest possible existant. When things become smaller and smaller eventually a point is reached where measurement becomes impossible, the zero point. It was from th Zero Point Field that physical matter manifested with the not defined as The Big Bang. Protons, electrons and neutrons, solid particles with mass, came into existence, and they emanated from the zero point field. The whole physical cosmos in its entirety came into being all at the same time because that is when time began and space was its sidekick. Newton stated that Space and Time were separate entities, Einstein proved him wrong and that the two are intimately intertwined. Regardless, Newtonian science is still taught in schools but don't let anyone suggest that that is a form of dumbing down. Einstein showed that SpaceTime is the concept to be reckoned with and the faster someone or

something travels through space, the slower it will travel through time and vice versa.

Followers of Newton took his consideration of Mind out of the reckoning and poor old Isaac is held responsible by some for taking Mind out of the Mind and Matter duality.

That the duality exists is a mathematical certainty. There is a physical realm of matter, dimensional in its properties, with measurable qualities such as distance, mass and time.

Actually time is a form of measurement, it records movement through space. Units of measurements are conventionally accepted, which helps us develop as a global family.

Centimetres and metres, grams and kilo grams, inches, feet and yards, hours minutes and seconds are agreed and fixed in

Spacetime by accepted conventional definition. It is an example where convention should be followed, at least until someone could possibly present a more efficient and simple way of approaching measurement.

Without measurement there is no science.

Without numbers there is no measurement.

Pythagoras stated that 'all things are numbers' he was ahead of his time, rather like Leibnitz. Personally I consider that the building blocks of all things can have 'numbers' assigned to them. So the monad produces the full range of waveform frequencies, by assigning a number to each individual frequency, it becomes feasible to understand their interrelationship. Waveform frequencies have no mass, they are not, by definition, dimensional material substances. They are nondimensional, existing in a realm outside and possibly beyond inside of SpaceTime. They are mental not physical and represent the concept of Mind in the Cartesian duality of Mind and Matter. Mind is non dimensional, immaterial, mental and beyond SpaceTime. It is outside SpaceTime and at the same time it at the centre of SpaceTime because the dimensional realm of physical matter manifested from that which was there before it manifested. Existence cannot rationally manifest from non existence, it is not possible by definition. It is possible to

consider that there are two realms of existence. Dimensional and non dimensional existence. A realm of physical matter as represented by physical bodies, cell bodies, molecules and all the elements of the Periodic Table, and a realm of immaterial, mental, waveform frequencies, flowing points of information which, interacting with each other manifest Mind as a matter of course. How?

Conventional science is 'stuck' with its dilemma of particle wave duality. Experiments 'prove' the existence of the particle but different experiments confirm that it is a wave. Quantum scientists have been stuck here for decades. Their understanding is limited by The Copenhagen Agreement of 1973, stifling free thinking . Apply the dialectic, I.e. thesis and antithesis with produce a synthesis of the two. Point and wave produce the concept of a flowing point.

Nothing is stationary in the universe, and flowing points have wave form. The form of the wave is defined by the information that

itself is the 'flowing point'. To be more precise, the flowing point is a complex packet of information some of which defines amplitude, wavelength, frequency and what is dimensionally referred to as 'phase shift', non dimensionally it is better described as a vectorial plane shift. As for what other information is inherent within the point is open for conjecture.

The monad produces the full range of waveform frequencies, the full range of information existing in the universe. When a specific flowing point interacts with another specific flowing point the resulting outcome will always be the same. This point is most important to understand. A specific frequency interacting with another specific frequency will always produce an identical result. It is the basis of  $3 + 5 = 8$ . This is a most simple explanation of the basis of everything in the universe and it is, of course inherently and potentially more complex than that.

Different frequencies with a theoretical energy of 3 interacting with a frequency of theoretical

energy 5, can produce outcomes such as  $1+2+5$ , or  $2+2+4$ , also  $3+2+2+1$ , and  $2+3+3$ , i.e.  $2+\{3 \times 2\}$  and even more outcomes. And that is using 3 and 5 as examples. Waveform frequency interaction, simple in its origin, lends to mind boggling outcomes. Nature is a testament to this Truth.

What I have just tried to explain is nondimensional in origin. When those waveform frequencies traverse the Zero Point Field they undergo a transformation as defined by the mathematician, Fourier. In the early 19th century. Fourier Transforms and Inverse Transforms define how, for example dimensional sound waves picked up by a microphone are transformed to 'electrical' signals that are inversely transformed when they arrive at a loudspeaker.

I consider that this same mechanism converts the nondimensional waveform frequency to a sine and cosine wave as they become dimensional. Sine and cosine waves, (sinusoidal waves), continuously rejoin

at "central nodal points" as they journey through SpaceTime.

I have read that sine and cosine waves separately correspond to Space and Time and that the positive numbers on the x, y and z axis of graphs plot spacial coordinates (as in GPS coordinates) and correspondingly the negative numbers on the x, y and z axis of graphs correspond to temporal (time) coordinates. They all emanate from zero which is the entrance to the concept of the nondimensional realm. This zero is also the point where the sine and cosine waves meet at the intermodal points.

The zero point also arises in the Mayan historic mathematical explanation of the passage of time as I understand. The Mayans had an accurate calculation of the number of days in a calendar year (365.24 something ) they knew the world was round and other interesting facts not really relevant to this work per se. However, whilst listening to a documentary on the subject, it was mentioned

that the ZeroPoint in their understanding, somehow related to zero degrees Kelvin, the temperature at which nothing moves and all things are connected. That is something conceptual which is not unrelated to this work.

So, waveform frequencies interact in predefined combinations and they become complex to our understanding, very quickly. Visualise the Monad/Soul constantly emanating frequencies of all ordinates interacting continuously in the non dimensional realm and you can see a field of energy surrounding the Monad/Soul, I prefer to regard it as the MonadicSoul, MS for short. The field around each MS is its evolving mind. This process begins immediately after the Big Bang' which itself is the act of the sum total of all Monadic Souls having realised and thus achieved the purpose of their Journey. This manifests, for want of a more reasonable description, The Mind of God. This concept will be discussed later in this work, more pertinent at this point is to consider a mind

filed of information of increasing complexity emanating from the monad. This predetermined sequence of information exchange manifests the concept of intelligence because the immense predictable outcomes of information exchange between monads enables the concept of Comprehension to manifest.

All of this occurs non dimensionally a Billenia before planet earth even came into existence, let alone life forms appearing. Intelligence and information processing started to manifest non dimensionally soon after the Big Bang. Mind is a mental existence and how memory appears in the equation is a little more difficult to comprehend.

## Chapter 3

### Abiogenesis, Will and Awareness

We now have Monadic Souls, each one with some form of evolving intelligence, processing information that almost entirely arises within the Monadic collective. It is most likely that some dimensional information will traverse the zero point field but at this stage of our understanding of the total picture, it would be pure conjecture on my part to suggest otherwise.

Only flowing points of information (waveform frequencies) small enough to pass through the zero point field, themselves emanating from within the nondimensional realm, can enter the dimensional realm. Certain molecular structures such as quartz crystals facilitate this directional flow, it's where the regular pulse that is used in watches to maintain accurate time comes from. Zero Point Energy comes through the zero point, by definition. Mark Cummings Ph.D., from

Berkeley University, California, was working on this prior to his untimely death. He was one of those guys connecting quantum physics with consciousness who wrote some interesting papers on the subject.

Aromatic hexagonal carbon rings were another form of structures that facilitate some zero point energy emanations into the physical dimensional realm. Scientists trying to create conditions on earth when Life first started can produce a 'chemical soup' similar to conditions four billion years ago on this planet. There are nucleic acids in the liquid medium representing pools of water and minerals that would have existed 4 billion years ago. Hexagonal carbon rings that have one of their six carbon atoms in the 'ring' "replaced" by a nitrogen atom. The difference in structure between a carbon atom and a nitrogen atom is one electron, I wonder how long it would take a mind connecting with a hexagonal carbon ring to learn how to 'bring in' an extra electron. Bear in mind that planet earth appeared 9 billion years or so after the

Big Bang, plenty of time for minds to have evolved a level of intelligence we cannot begin to conceptualise. The relevance of the carbon and nucleic acid 'ring' is that it is a dimensional structure that manifests microvortices within it. This is a very important concept to understand. We recognise a macroscopic vortex and can identify it as a whirlwind or tornado. Energy swirls that carry materials in the air enabling us to see them. Matter caught in these energy fields are carried down or lifted upwards, sometimes uplifting trees and cars and other objects high into the skies.

Energy up and energy down. A two way flow of energy. It is also a two way flow of information if there is a mind to process it.

When light hits water it breaks down into smaller packets of energy that we can sometimes see as the individual colours that comprise pure 'white' light. Several billion years ago this phenomena occurred and microvortices within these hexagonal molecular structures carried small individual

packets of light energy, (waveform frequencies) and accelerated them 'downwards' towards the point of the vortex which, if aligned with a zero point, would send it through the channel (portal) created by the vortex, into the nondimensional realm 'on the other side'. The two way channel would allow and facilitate the flow of energy/information from the mental realm into the physical in a more active way than crystalline structures can.

How long before an intelligent mind, experiencing information coming into its realm would be attracted by this new source of information?

A Monadic soul mind, emanating waveform frequencies would find that some are attracted by the two way information channel that 'appears' as a result of physical material activity in the dimensional realm. Energy up, energy down, information up, information down, how long before the intelligence inherent in the mind would realise that if it can influence the information up, it can manifest

and influence the information that comes back. This is the beginning of the concept of Will and Awareness. Will being the Force of Mind (mental) to actualize a material response (physical). Awareness being the mind experiencing information feedback loops between the mental and physical. A two way flow of information has begun and mind is attempting to control it. By a very slow process of information feedback, mind creates a 'picture' of what appears to be occurring in another 'world' of existence. The mind's eye manifests. Minds share information nondimensionally and the 'race' for control is on, how exciting it is to be able to glean information from sources external to the mental realm. The nondimensional mental realm is outside SpaceTime. We can but suppose what that truly means. It does mean that information is processed instantly, outside of time.

Another concept to be considered here is the size of Life and the processes that constitute it. Eukaryotic cells in the Realm of Life are

huge. The human genome consists of 46 chromosomes and if these twisted convoluted spiral structures are unraveled and layed out on a flat surface they would measure in excess of 20 centimetres. I have read recent considerations of it actually being a couple of metres. The total length of DNA in one cell the size of a small pencil dot is certainly more than 20 centimetres. Along with all that there are over 1000 bacterial sized power stations (mitochondria) located within that single cell the size of a dot. And then there are all the other organelles such as protein factories (ribosomes) and protective death squads (lysosomes) and other intra cellular bodies that sustain and maintain the micro second by micro second metabolic changes necessary to ensure the maximum efficiency of cellular activity. Together they act in concert to ensure that these life manifesting processes continue as efficiently as they can.

Fucking amazing to put it mildly.

All this activity is monitored in real time by an intelligent control system, the mind, that spent

billions of years developing and evolving this supremely efficient mechanism of control using feedback loops flowing through DNA molecules. Billions of years of initially painstakingly slow development through feedback mechanisms of information exchange between dimensional physical existence and nondimensional mental existence. That is why we exist in two realms at the same time, inextricably linked by billions of years on interdimensional information exchange. There are only two true dimensions and one of them is non dimensional. Such are words, however, understanding gives them credence and meaning, expand your vocabulary and you expand your mind. Everything about life has corresponding interdimensional connection and correlation.

It is beautiful to behold, it is the music of the spheres, it is the sounds of joy, wonder and all things beyond words. Sound is dimensional, joy and wonder are mental... I digress.

Within the chemical soup are compounds called fatty acids. Fats and oils. They will float on the surface and as water evaporates, surface tension will increase and a bubble will form. Surface tension being a physical phenomenon ordered by the laws of physics, which are most accurate in the dimensional realm. As surface tension increases the surface layer of water molecules are increasingly bent and become more curved, and eventually encapsulate and trap molecules within the bubble formed. And there it is, the first primal cell bodies, a fatty acid spherical shaped body with a nucleic acid trapped inside, and probably a few other molecules too. The water cannot evaporate so easily now. Mind has access to a machine that can sustain information feedback and if some of those primal cell bodies have two nucleic acids within their intra cellular space, double the information exchange can occur. The race for life has really begun.

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## Chapter 4

### The Evolution of Life.

There are at least three levels of life that we can immediately comprehend. 1) the processes occurring inside the single cell that maintain its integrity and ability to reproduce and stay alive. 2) the processes occurring outside of the single cell and the influence and affect they have within the single cell and, 3) groups of cells acting in concert as though they were a singular entity, e.g. muscle cells and 'nuclei' in the brain, as well as huge multicellular organs such as heart and kidney.

1) Life manifests as the activity within a single cell enabling it to function and reproduce. This is accomplished using feedback loops as previously described. In evolutionary terms, the single cell preceded multicellular organisms by more than 2 billion years, i.e. It took that much 'evolution' evolution, nondimensionally, as a development of intelligence and

understanding of the dimensional realm. Corresponding dimensionally as evolution of function and structure within the developing physical cell body. It is important to understand and remember this correspondence of form and structure. Form is fundamentally mental and structure more dimensional and shape is purely physical. One has to consider what was originally occurring within this two way interdimensional flow. How that has evolved into what is still occurring in pretty much the same manner although rather more sophisticated is how we perceive life today. Life manifests and evolves with the single cell because of continuous feedback loops involving the mental processing of information received from the physical aspects of the cell body. Information processed mentally produces outcomes ('decisions') which send waveform frequencies ('information') back through the portal formed by the vortex created by the molecular structure of the carbon/nitrogen hexagonal 'backbone' within the cell body.

From the earliest development of these processes where there was only one or two nucleotides transmitting information to the Monadic mind, until today, the mechanism is the same. Information received by the mind triggers a response, the difference today is realizing that it took a Billionia to build up programmed responses to information sent to the mind from the cell body. Understanding the buildup of programmed responses enables the mind to visualise how this process evolved and developed as a matter of course. It manifests as a 'continuity of ordered control' following the same pattern as the manifestation of intelligence. Once established, the programme is responsible for biochemical reactions that are sequential and these responses becomes a part of the manifestation of the concept of memory. Learning is a process whereby experience produces outcomes, the outcome is 'remembered' and it becomes no longer necessary to remember the process, only the outcome. This is the natural order of energy

saving efficiency. When the mind recognises the outcome from experiential information stored as memory, it generates a new waveform, a mental 'feeling' that is the concept of Knowing. A prescribed defined outcome, the mind knows what will happen. This is very primitive stuff, certainly there is some conjecture here, this is uncharted territory viewed from a dimensional framework of understanding and intuition. It is reasonable to say that a more well defined modus operandi will arise in the future. There is no subject matter for me to refer to as far as I am aware, I put this out there for future clarification.

An aspect of expanding mind is manifesting the 'mental body' that corresponds to the physical cell body. The blind trial and error information exchange between these two (primal) bodies may well have originally converted a nucleic acid into the DeoxyriboNucleic acid (by chance or intelligent design) and that became the backbone of Life itself. It is reasonable to

consider this to be feasible. Evaporation of small pools of chemical soup could lead to destruction of the molecular structure of the nucleic acids in the liquid medium. If amongst the variations of biochemical processes influenced by mind sending information/energy to this medium that the nucleic acid was in, by (probably random) chance, with ribose molecules in the medium, a DNA could be formed. After evaporation and subsequent rehydration, this molecular structure would remain intact and as it was prior to dehydration. DNA taken from 50 million year old fossils still has its structural integrity and e.g. proteins coded for can be reproduced from this ancient fossilised DNA structure.

The two way flow of information from cell body to mental body is a continuous process. It does not sleep, it is a direct product of the laws of physics in the dimensional realm. The information exchange is invigorating to the mind, that previously only received information from other Monadic soul minds in

the nondimensional realm. This intercommunication process also does not stop, movement is also eternal in the mental realm is outside spacetime, Mind never sleeps. When we are awake, we experience the total reality projected by the total monadic collective, when our bodies sleeps, we only experience the information flowing through our individual monadic mind. Sometimes we experience this information processing as dreams.

Minds learnt about the physical environment and this new information developed individual intelligence as well as sharing that information with other minds. This subject becomes philosophical and it is for greater minds than mine to consider and intuit the more likely scenarios and dances occurring nondimensionally at this early stage of life's manifestation on this planet. . Life is what we perceive as the result of this two way flow of information and how it has manifested life forms and organisms of such diversity. The same process would apply on another planet,

it is only necessary to have molecular structures that enable a two way flow of information between the dimensional and nondimensional realms.

Slowly, very slowly, by trial and error and intelligent 'guessing' 'in the dark', minds developed more sophisticated structures within these primal cell bodies. As well as entrapped nucleic acids within the lipid membrane that encapsulated them, there would likely be other molecules that would confer some benefit to the continuing survival of the cell body. There could be huge numbers of these primal molecular structures within these reservoirs of chemical life producing pools.

It is possible that at this point in time, competition for resources created the need for more ingenious methods to ensure survival of the cell body. Without the cell body the mind had no one to 'play with', nothing to glean more information an satisfy the yearning for new information/knowledge of this newly discovered environment.

Mind also had to learn to differentiate between intercellular and extra cellular information input. That would probably take some time, but who knows?

What we do know, by looking at existing relatively unchanged single cell organisms is that within their cell walls are receptors designed to collect information from the environment external to the cell body. There are possibly receptors either within the cell wall or within the cell body that respond to electromagnetic frequencies that give the mind information with regard to both internal and external environments. The cell body responds to molecular structure outside of itself. It, i.e. the mind, has learnt to differentiate between nutrition, neutral and harmful matter and it responds accordingly. It has learnt to respond to factors such as temperature, pressure, magnetic and other forces that exist in the environment outside its own existence and evolved different receptors accordingly.

It must have learnt relatively early on in this evolutionary journey how to assemble individual DNA bases into strands and develop the ability to reproduce. I have my own theories on this matter and they are not really of substance coherent enough to include in the work. They may be feasible, but relatively unacceptable and 'out there', although certainly non alien in their consideration. One should never underestimate the inherent intelligence of Mind and its ability to manifest outcomes, intelligent by design.

Long chain strands of DNA allow information to travel along the strand, this takes a relatively time.

Bear in mind that the complexity of structures and the reality of what is occurring within the pencil dot sized single cell that is the eukaryotic cell. Up to this point in this chapter we are still discussing prokaryotic cells and they are much smaller. To us humans we can only begin to conceptualise the existence and

variation of activities occurring at super speeds within these microbial life forms. Some of these organisms developed the strand of DNA into a circular ring shaped structure. Other organisms evolving longer chain strands would develop a coiling of the strand. this would cause sections of the strand to 'short circuit', enabling information to take a short cut and not have to travel the length of the strand, thus saving time. Nature loves energy efficiency. Shortening time taken dimensionally for information to travel would favour survival in a competitive environment.. There were certainly some environmental benefits to coiling the DNA strand and other more obvious ones to locate all the DNA in the centre of the cell. Already some form of cytoskeleton would have been in place to maintain cell shape and integrity of structure. It would not be a huge intellectual leap to incorporate all the DNA in the centre of the cell body. Now all parts of the cell could communicate with the central nucleus, ('brain') more efficiently.

This must have conferred advantages to these cells and enabled them to become larger, accommodating more DNA and other intra cellular structures. A lot of the smaller microbes would become food sources for these larger cells. And the eukaryotic cell was now established on the planet.

Here I would mention that the environment on planet earth must have been most challenging. We know of asteroid collisions more recently that have affected evolution most significantly. One such being the devastation that wiped out the dinosaurs. In 200,000 years of humans remaining unchanged in skeletal structure, there is no evidence of their existence other than bones. No buildings pre dating 30 or 40,000 years is a testament to cataclysms and other apocalyptic and cosmic events that have eradicated any evidence of past human activity despite the fact that those who lived 200,000 years ago would have had the same levels of intelligence as we do today, their skeletons and brains were as of ours.

What I am saying is that 2 billion years ago eukaryotic cells may have evolved only to be wiped out by the destructive forces either from this planet such as giant volcanoes or extra planetary events such as giant meteor impacts. There is evidence of fungi existing far older than the 600 million years that is the established date for their existence. Fungi are multi cellular organisms displaying phenomenal intelligence of a kind quite different from say the amoeba. The amoeba is an example of the missing link between single cell organisms and multicellular organisms.

Which brings us to multicellular organisms. Amoeba, originally only thought to divide asexually have been found to do more than that. They can communicate with each other and in certain conditions congregate and form a multicellular structure akin to a fungi in that the structure undergoes a metamorphosis type transformation. Huge numbers of 'amoeboid spores' are formed within the structure and when it is mature, in a fraction

of a second, they are released into the environment to be carried by wind and water to come alive when conditions are favourable. This enables the species to find new environments to colonise with greater chances of surviving due to the immense numbers produced and the distance travelled if airborne.

It has been known for a long time that ants farm aphids and fungi. Apparently ants migrating due to climate change carry with them their preferred fungal food supply that they can subsequently farm in their new location. There are fungi in ant colonies now no longer found outside of these colonies such as climate change and its effect on nature. Farming is a sign of intelligence.

Some species of amoeba farm bacteria, they are far smaller prokaryotic cell bodies than the relatively colossal amoeba.

Well, in laboratory conditions, when the amoeboid 'fungal' structure ejects its amoeboid spores into the air there is no wind to blow them to the four corners, instead they

fall to the ground in two separate concentric circles. One third form the inner ring and two thirds, the outer ring. The ones in the inner ring fall quicker because they are heavier. They are heavier because within the encapsulated structure is not only an amoeba in 'suspended animation' awaiting the environmental trigger to animate when conditions are most favourable, but also two or three bacteria also awaiting the environmental signals to animate. When amoeba and bacteria do animate the amoeba 'sees' the bacteria with its mind's eye and thinks..."food, brilliant, I have got to farm this". Personally I consider this outsmarts me on the intelligence front. A single cell organism with no brain to 'work stuff out' can only do this because the mind that feeds it its life energy/information has access to a memory that is located nondimensionally with the realm of Mind. Well, it seems pretty obvious to me, can you suggest a more reasonable explanation?

A collection of cells working together in a single structure is a multicellular structure but not really a multicellular organism. However it is a blueprint for Mind to use to design and engineer a viable multicellular organism.

What is necessary for such an organism to evolve is a corresponding increase in complexity of mental form that enables a control of the different cells that constitute this new design for a more complex life form. Cell differentiation requires a higher form of management, different cells performing different functions within the same organism require organisation.

From the relatively simple single cell organism with its corresponding relatively simple Monadic soul mind controlling it, to the quite complex eukaryotic cell with its corresponding Monadic soul mind, a more intergrated level of control would be required. Within this expanding mindfield, there would have been a form of layer/level, upon layer/level, or circle/sphere, upon circle/sphere, of associated understanding

and complexity relating to this requirement. Like expanding concentric spheres of understanding. These layers represent a response to the expanding awareness of the environment that the Monadic mind is connected to. This represents a corresponding expanding awareness of mind itself.

Now there are different cells performing different functions within the same organism, a new type of memory needs to be developed to help coordinate and manage these different tasks that have a prime objective. That is to have a competitive edge over other organisms to ensure the survival of that species and the genes that define the physical structure of that species. This management system with its differentiated memory is the beginning of the concept that we know and relate to as 'Spirit', and a new aspect of mind now manifests, it is SpiritMind.

The Monadic Soul Mind evolved to control all aspects of the single cell. It designed and

evolved programmes to maintain life processes with the single cell. These hyper complex algorithmic programmes enabled cells to grow and live whilst maintaining a constant connection to the mind that gave them the life energy to initiate and sustain their existence. Hyper efficiency is mind's signature.

Now in the evolution of Mind, it has engineered 'Spirit' to manage its latest invention. Multicellular organisms will evolve more quickly on the evolutionary timeline than single cell organisms because Mind has inherently become more intelligent and has so much more experience to call upon because memory has become a well established aspect of mind. This enables it to call on past experience that define the decision making processes and established programmes that control the variety of biochemical pathways and behaviours favouring survival of the organism and species.

The process of genetic variation and differentiation ultimately leads to Mind engineering more and more new species, as many as environment and mental ingenuity allow. Environment, genetics and mind. The three factors that determine an individual's potential, at school when debating nature versus nurture, a third factor was never considered. It now becomes apparent why two children from the same parents can have such different characters and why identical twins, separated at birth can have a mental connection.

By definition species cannot interbreed. Therefore there is no evolution of species. No slow gradual change in structure and form has caused speciation. As when our pre human ancestor reached a point when Mind quite simply cut and spliced two chromosomes to form one and manifested the original hominids with 46 chromosomes, thus causing our ancestors to branch off from and separating us from the linear development that went on to produce

chimpanzees. It is quite simple and straightforward. No aliens, no act of God or daemon, only the act of intelligent SoulMind continuing its journey towards its teleological conclusion, mental processes governing physical ones, entelechy in action.

Genes code for proteins and structural form. It is not black and white by any imagination. Metamorphosis produces many organisms that are identical in genotype (the DNA complement of the organism) but totally different in phenotype (appearance).

Caterpillars and butterflies are one example. Nature has many, check it out on the Internet, fascinating but challenging for conventional science.

SpiritMind is the form of cohesive management that coordinates the various aspects of the developing multicellular organisms producing an increasing variation of physical forms.

I choose the term Spirit because it is well used and needs to be defined with an accepted convention globally. It is

nondimensional and relates to the individual organism with its own memory of experience during its own lifetime. Death of the physical body is not death on the Spirit, and its memories which are specific to the single incarnation of that individual are part of that Spirit. Death is a physical material reality. Life is a process of communication between two realms. Physical existence is not the same as mental existence. Spirit is associated with individual incarnations, the monad/Soul is an immortal concept that regenerates new Spiritbodies with each incarnation.

More recent evidence is mounting to support this statement. Mind does not depend on body for its existence, it is quite the opposite, body depends on mind as so much information on Near Death Experiences demonstrate. There are many Ted talks by eminent and accredited and qualified professionals sometimes “reluctantly” having to accept what they personally experience to the tune of millions of individual testimonies.

Spirit arises from the mind's connection to the body. It then manifests and has existence. However, it is likely that when the 'deeper' MonadicSoulMind has used/no longer has use of the information stored in SpiritMemory, then its form may well dissipate 'into the aether'.

The Oxford dictionary citing the first use of the word as recorded in text has 'spirit' originating in the 10th century coming from the Latin word “spīrāre”, to breathe. Soul predates spirit and is first cited as originating in the 7th century. Monad predates soul, coming from the Ancient Greek language. Leibnitz was pretty tuned in, he had to be for his mind to see beyond the single cell into its causative mathematical substance.

Multicellular organisms required intercellular and intracellular communication to be coordinated by the same mind.

Once programmes and management control mechanisms were in place then the only way to go was larger. Increase in physical body size would to some extent or another had

corresponding increases in mental content in order to coordinate the increase in size with an expansion of mind.

The appearance and evolution of the neuron was a most important aspect in the increase in size of bodies. Communication within the body needed to be as rapid as possible to ensure swift movement and response to stimuli enabling the organism to survive by either flight or fight mechanisms. Also, speed of action enabled food to be gathered more efficiently. Without really going into the huge variation of methods that evolved separately to enable the myriad of organisms to survive the ever changing environments they confronted, it is blatantly obvious that intelligence manifested an enormous spectrum of life forms with differing modus operandi. The core thread connecting them all was eukaryotic cell structure. Once virtually perfected, hundreds of millions of years earlier, with its abundance of energy producing mitochondria within the cell body, cell differentiation, variations of this basic

model, produced life on Earth in virtually every corner, every niche and crevice at almost every temperature out there. Life evolved and spread throughout the planet. Intelligent by design, and the mind's eye to see what was going on became challenged by the physical eye that was so much more adapted to the physical environment. A balance ensued, physical brain decision making processes now so sophisticatedly programmed into behavioural responses to environmental stimuli, and mental decisions, primarily of Spiritmind origin. 'Rogue' individuals, such as were found in studies on ants, were put in their place by other members of the community. They will always appear because the genetics of variation determines this. One day, maybe, unconventional behaviours will enable the species to survive. This balance, physical brain and mental mind corresponds to the balance between physical personality and mental character. It manifested naturally balanced until the arrival of the prefrontal

cortex and misunderstanding it leads to all sorts of psychophysical dysfunctions of which we are witness to today in overwhelming and distressingly high levels.

The appearance of sophisticated neurons not only enabled parts of the body to communicate with each other quickly, by the nature of their structure they also fed more information to the mind than other eukaryotic cells. The many dendrites, the nerve endings, could collect information from more than one location, more than one cell. Before the neuron, mind would receive information via the DNA in the cell nucleus. Coordinating inter cellular activity occurred via the mind. Although all this information is processed and decisions made outside space time, there had to be some advantage to collecting information from several cells at once. By developing a system of 'relative importance' some information took priority over other. This same process was the basis of the limbic emotional system of the mammalian midbrain.

This mathematical process evolved and was conducted (probably) within the physical body of the neuron, as or immediately prior to the collected information being relayed into the DNA within the cell body. It meant that the most important and relevant information was then relayed to the mind. What I have just written in one minute was a process that had to originally evolve over decades and become fine tuned over at least thousands of years and countless generations of evolving species and Mind interaction.

This order of importance had to be learnt, the development of more sophisticated neurons was another welcome challenge for the intelligent mind. Look what it produced. Neurons in the brain can themselves too small to be seen by the naked eye, have up to 6,000 dendrites (wires) emanating from the central cell body, collecting information and relaying it electrically (Fourier transforms) to the central cell body where all the DNA is stored. As I recall from my student days, the cell body of the neuron is an anatomical

definition of part of the cell body that is the neuron, language can be so confusing...

The most important information (as learnt and determined mathematically), enters the DNA and is vortexed to the mind, outside spacetime. The processing and resulting decision is then sent back to the DNA in the cell body in an instant, and the information passes down the axon (the anatomical term for the part of the cell body that sends information to the cells around it in the brain, or to an end receptor that sends the information to, for example, a muscle cell). As the electrical signal reaches the synapse the information is converted into neurotransmitters and the information passes along to the next neuron. Neurons evolved to carry this information at super fast speeds. Faster coordination between different parts of the body conferred advantages including muscle movement, and other evolving mechanisms for survival developed and speciation was on a roll. Competition and cooperation between members of species

furthered evolutionary developments all monitored and controlled non dimensionally by the mind and Mind, both the individual mind and collections of minds sharing information and doing their own thing with it as well as 'passing it on'. This is mathematical certainty following Leibitz's definition of information flow, and the asymmetry that can be visualised and manifests physically as 'Fibonacci defined' patterns. It's all in the math, somewhere in this or the next work I will show this to those who cannot already visualise it in their mind's eye.

Using established programmes that did no longer require mental involvement, enabled these preprogrammed behavioural responses that neurones facilitated to manifest groups and subsequently, bundles of them, working together in concert. The simple primitive brain of the earliest beneficiaries of this organ that had 'arrived on the scene' and the advantage it conferred to those actors in the Theatre of Life, made it the most fashionable item in the

evolutionary wardrobe of opportunities. Brains empowered organisms. Behaviour loops that no longer required mental permission arose because they were efficiently beneficial to the survival of the species. Ultimately the mind oversees everything, however, once it has built an organ such as the kidney of a frog, the organ more or less runs itself unless there is damage or some other signal that the mind receives to attract its attention.

When the mind realises how to improve an organ it will maybe only be able to present the more advanced model in a more advanced organism, a new species with several modified and improved features favouring its survival. I consider that the most important organ that mind designed and engineered is the eye. In humans, two thirds of the information entering the brain comes from the eye, two out of three billion messages per second, making blood cell production of only 2-3 million cells per second seem like 'snail's play', ( no disrespect to snails intended).

It's all very well having a mind's eye when you are a single cell organism but increasing cell numbers and size of an individual, needs all the help it can get in an ever more dangerous environment of fierce aggressive competition for resources which would have arisen at various times of geological and environmental catastrophic changes. The 'normal ones, including newly evolved predators, would have been challenging enough.

There are many different forms of eyes that have evolved virtually separately in very different species. The mammalian eye, which we have is an awesome piece of design and engineering refined over millions of years.

The human eye sends a billion messages to the brain every second. Millions of receptors constantly firing information along the neurons updating the brain/mind nanosecond by nanosecond. Conventional science says that this information is processed in the brain, in the DNA, but cannot give any explanation as to how. Herein lies a most reasonable explanation, what sufficient reason is there to

reject it outright, what sufficient reason is there to not consider that it is not only rational but mathematical too, good bless Fourier and his mathematical transforms. In spacetime there is no time to process this information. We have neurons in our spine that send 1000 impulses every second. There are far more than one million receptors in the eye. Each one with a differentiated and specialised ending of a neuron designed to collect specific wavelengths of light. To consider that this all happened by pure chance without intelligent design is not clever, to believe it to be unquestionably true without proof, is delusional at best. But that is belief, accepted to be true with no evidence, let alone proof. And proof is mathematical not physical. I digress.

The eye.. A self sustaining phenomenally complex little thing, with a small black dot at the front, the pupil, that allows so much information to enter through it that we can see so much, so far, so extensive and so accurately. We learn to control it soon after

birth, and take it for granted for the rest of our life or until something goes wrong with it. Yet another example of how life is occurring at such a sub microscopic level at speeds beyond our understanding until more recently. Developing technology gave us insights that were unknown to but a few who had psychic abilities and/or connections to past civilisations and the knowledge they had managed to preserve from such ancient times.

Large number of cells acting together as a unity. Either in the form of a collection of differentiated cells with different tasks to perform. Ultimately they act in concert, carrying out a specific function within the body, they are organs such as the eye, kidney or bladder. Or they are groups of cells acting in concert to perform specific tasks such as muscle cells or nuclei, groups of neurons, all sending the same signal at the same time in order to exert their influence and control of other cells elsewhere in the body.

A simple example of this is the intention to point one finger or coordinate the use of finger or thumb. The first set of nuclei are more primitive in their origin, so, anatomically the path they follow carrying the 'directive', is the most direct, as one would expect in an energy efficient body. These nuclei are connected to the more primitive control of our skeletal movements. The action they direct and order is for all fingers to extend, as in the opening of claws, back in the day before fingers 'were invented'. The more recent nuclei that evolved to control dexterity have to follow a longer path because these are more recent pathways. There are other less recent anatomical features have appeared subsequent to the original nuclei established location. These are 'obstacles' that have to be circumnavigated. Nature/Mind does not 'bulldoze houses that are in the way' of an intended new and more efficient '(road) information transport system'. Two conflicting messages are sent and it all happens so fast that we do not consciously realise what is

occurring at the cellular level. Not before sophisticated technology revealed these truths.

Now consider how this all affects what is happening in the mental realm that corresponds to these physical neuronal conflicts of intention and control. In the realm of SpiritMind one aspect of the mind is saying one thing, another aspect is saying something else. Spirit manager is quite adept at handling this conflict of interest and both parties understand why they are behaving the way they are. Primitive aspects of Spiritmind and physical brain (which evolve to correspond to personality and character) are then grateful they have existence and were not excluded from the blueprints of the newer model that Mind designed. The more recent aspect of Spiritmind appreciates the foundations laid down by earlier activities and is pleased that it can perform the intended task. It represents what we have been told is the 'subconscious mind'.

For the developing mind of the infant trying to learn to master this conflict of interest and control its fingers, once it realises it has fingers, is a challenge to say the least. Once learnt, it is consciously forgotten and taken for granted. The mind does not have to focus on the task unless the most intricate of movements are required....like assembling a watch.

A couple of light hearted sentences there that actually hide a mass of slowly learnt and established behaviours, built on millions of years of evolution....and we take it so much for granted and don't give it barely a moment's thought or consideration. That is life for humans...most everything taken for granted with little or no understanding of everything that preceded it. Whether it is the right to vote, to learn how to sew or drive a car, growing food, collecting food, eating food, controlling our bowel movements, responding to thirst, detecting danger etc and now we are entering another realm of consideration .. Understand...? Conflicting

information and behaviour programmes laid down in early infancy and childhood in this 'subconscious' aspect of mind require mental strategies that can become obstacles to the natural flow of brain development that is genetically programmed.

Dysfunction manifests. Yes you do understand even if you don't want to, why? because not only have we all experienced these disruptions to the flow, in one way or another, but when information is presented coherently to mind, it can understand itself. . We all understand the above list of activities in pretty much the same way, take 'danger' for example. Inherent intelligence, using our personal (Spirit) memory will bring individually different concepts of 'danger' to mind but in society today, what is dangerous to one person is exciting to another. And here we come to the particular aspect of being human and the hyper complexity of mind, survival memory will be stored in Soulmind.

Remembering and recognizing predators and nutrition (and more) is essential to survival.

Storing this in Spiritmind may not be sufficient, and so some form of Species Mindmemory had to be created. This also creates an effect that we humans experience that most of us have been indoctrinated to not accept. That is the phenomena of past life memory impinging on present life information processing. This will be dealt with in the next chapter, relating to the conscious mind, a particularly human thing. When I first came across this selling imported items from Thailand, I was most skeptical. The beauty of the open mind is that it has to consider information that it initially denies to be realistic.

We have grown from individual single cells with a relatively simple but at the same time immensely intelligent level of control, the Monadic mind at its basic level manifesting life on this planet. This Mind has manifested the concept of awareness, collecting information from within the cell and information from outside the cell, learning to differentiate between the two and make decisions that enable the organism to survive

and reproduce and perpetuate its existence in the physical world.

From there, Mind increased its complexity and expanded its understanding of the life processes and evolved more efficient and larger cells with a corresponding 'larger' mind. Then, in order to coordinate groups of cells acting together all controlled by the same SoulMind, SpiritMind arose to manage and order this increasing complexity of structure and form. Physical bodies increased in size, and complexity of SpiritMind and memory specific to the individual organism developed accordingly. The evolution of the neuron has to be regarded as another phenomenal achievement of mind, intelligent design specifically tailored for purpose. It laid down the foundation for Consciousness to manifest.

## Chapter 5

### The Evolution of Consciousness

A linear progression from simple awareness, through evolving levels of more complex awareness, resulting in self awareness enabling consciousness to arise. Subsequent hyper-consciousness, finally achieving a state of Total Consciousness, the fully Enlightened Mind.

I shall attempt to explain.

It seems that in the English language there is no single definition of consciousness that people collectively relate to and understand. It is a term used by many but with a significant amount of personal definition to the term, causing potential misunderstanding to arise before any discussion is started.

Consciousness is a purely mental state and should be best understood as a highly evolved form of awareness.

Awareness is the perception of information coming from an external source that alerts the

mind to the existence of something not of itself. The most primal single cells needed to be aware of their external environment in order to survive within it. Information from the environment enters the mind and is processed, 'decisions' are made and responses are sent back to the cell body. The less aware a living cell is, the more vulnerable it becomes to the external environment.

At its simplest, awareness was the (unconscious) mind, receiving information from the physical environment (molecular structures) on this planet around 10 billion years ago.

Information in, thesis, reacting with other (mental) information, antithesis, producing different (new) information, synthesis. The Dialectic is not only a most primal and simple concept, it is also the most complex of information exchanges, as in two governments trying to negotiate a peace agreement.

This most simple understanding of awareness incorporates the dialectic. Bringing

information into the more evolved mind alerts its attention. Information enters, stimulus, attention is alerted, response, decision making process activate. This is dialectic and the more evolved the mind, the more complex the decision making becomes.

Most thoughts occurring within the mind are unconscious. A thought is a complex packet of information and it is, like everything, not stationary. If we accept the existence of mind, and I don't think you would be this far on in this work if you did not, then what sufficient reason is there to not consider that the complex waveform flowing points of information travelling through Mind, are not thoughts. Thoughts have to be 'packets' of information and in the more aware minds connected to more evolved bodies with complex neuronal structures, they will interact and produce even more complex 'bundles' of information that we call ideas. This is the beauty of mental activity. This is the wonder of the human mind being able to define and share ideas with other people, explain them

using an evolving vocabulary, document them in order to preserve them for future reference. Written in stone or baked in clay they survive the ravages of time and enable humans to consider that we are head and shoulders above all other species, despite the eukaryotic cells that make up our physical body being virtually identical to all other mammals. Bear in mind the variation of structure and form within our own physical body, and when you can understand the variation between individual humans, 'racial' barriers dissolve. White Caucasians and black Africans have more differences within their genotype/groups than they have between the two groups (phenotype). A decent education system would have informed humanity of this Truth. I digress. Awareness and how it evolved is easily seen just by looking at the nature around us. Many aspects are also hidden from us because we are ignorant to the most subtle micro aspects of life. Trees 'talk' to each other, 'The Secret Life of Trees' by Peter Wohlleben 2016, have

been mirrored and developed by pioneering botanists. Radiocarbon materials show that trees not only send nutrients to other trees, sometimes different species, but they actually favour relatives. Understanding the mental connection that the SpiritMind of each organism has with other (Spirit) minds makes this process easy to comprehend. This does not mean they are conscious by our definition but they do have intelligence, understanding and communication system different to ours, also intelligent by design.

Trees, plants and fungi communicate in ways we are just beginning to realise and try to understand. Remember tesla's quote at the beginning of this book. It is a great pity that this type of information is not broadcasted and advertised by mainstream media. We would all be smarter, more understanding, less physically ill and more responsible for our actions. We would all reuse our bags and respect our environment. And.er. I digress  
As awareness and the mental responses it generated and the physical complexity that

ensued, evolved, the ability of the mind to understand and generate new ideas progressed. Again, through watching nature (programmes on TV) we see how separate species can work together to benefit each other's individual survival. Fish and octopuses, and other examples within the marine world do this. With more simple organisms it is called symbiosis. Ants farming fungi and aphids and mammals housing huge numbers of different species of bacteria in their gut intestinal tract. The origin of the eukaryotic cell had to be some form of symbiosis of two prokaryotic cells literally working together and joining forces. Mitochondria plus 1 equals the primal eukaryotic cell.

The mental process of Understanding as it evolves and expands generates new 'ideas', they are unconscious to the individual organism as far as we are aware. They are mostly unconscious to us humans on a daily basis. We apply our minds to tasks and problem solving, the more we have done this

in our earliest childhood the more adept we are at the process. If you don't give the colourful plastic toys of many shapes to fit together or place inside each other and whatever else to stimulate the toddler's mind its various mental faculties develop much slower, if ever. It is very much an environmental thing. However, there is a strong mental component and if the environment is not conducive to learning then the mental development of the child can be seriously held back or worse. A loving, caring environment facilitates learning, a traumatic and dysfunctional environment arrests it. A simple sentence of immense Truth, so obvious to the intellect, so ignored by intellectual and governmental bodies. Education should be designed to facilitate mental development and expand consciousness. Curriculum determines to a significant level, the degree of mental dexterity of the individual child and its journey into adulthood. Something has gone very wrong from when I was a child. Kids today

are encouraged to be ignorant, discouraged from reading, discouraged from thinking outside of the box, and over the past few decades I have seen the box getting smaller and smaller. I keep digressing. Sorry.

As brains developed and evolved so did their corresponding minds. The 'reptilian' brain is designed to make, by our standards, relatively simple decisions, with neuronal pathways to enforce them into action, or non action. Flight or fight. Remain still and hope to be not seen. Know if you are upwind or downwind. Recognise a female ready to mate. Not only recognize your own species but also know the difference between young, mature and old... Actually just how old that mechanism is I have yet to establish. It must be fairly primal otherwise single cells organisms would attack their own species, even in times of abundance of nutrient. Once sexual variation manifested, recognising a mate must have been at the top of the understanding learning curve. Sexual

variation manifests for one main reason.

Genetic diversity.

The unconscious MonadicSoulMind learnt fairly on in the manifestation of life that genetic variation within the species would give it a survival edge over other species.

Minds share information, other species followed suite. Genetic diversity within single cell species would also give rise to speciation, i.e. a significant change in the offspring. For multicellular organisms the definition of a species means that they cannot reproduce. Single cell organisms divide asexually. One becomes two. So the definition of species of single cell organisms is different.

For multicellular organisms the physical bodies were 'male' or 'female', there was no possibility of alternatives. Evolution developed programmes for biochemical reactions and behaviours that became very different for each sex. There is only male and female. However, the mind that controls the body is neither male nor female. Hence the terrible reality that so many young

misinformed naive individuals now confront in the world they are growing up into. No wonder so many of the dear things they are, commit suicide. There should be a law to protect them from themselves, or at least more educational support.

Understand Mind and you will be able to understand 'self'. Mind from its earliest interaction with matter and its creation of individual cell bodies developed its 'mind's eye'. Later it developed a physical eye, it constructed models of reality according to the information it received from the environment. Mind created the concept of colour. It is just an understanding and order of different wavelengths of light. There are no colours in the true physical world, only different wavelengths of light. They were there before eyes. As was mathematical information, always has been there, humans did not invent math and they did not invent light. Such folly to believe and limit one's understanding of Truth and 'Reality'.

Mind created genetic diversity. Two sexes increased the computational variation immensely. Meiosis trumps mitosis on this front. The philosophical considerations arising from this are immense and not for this work. When I was told as a young man that we choose our parents, some feeling within my mind considered it to be true despite me being an ardent conventional scientific materialist at the time. It is only the path I took in life that brought me into contact with so many people who made me challenge these conditioned and indoctrinated beliefs. I had to question them, I was taught freedom of speech, freedom of thought, and freedom of actions that cause no physical or mental harm. I had already rejected the Jewish doctrine because I could not understand how God had only selected a minority of the world's population to be 'his' people. It did not seem fair to my tiny adolescent mind, he also did some bad shit according to the Old Testament. It took me decades to realise that he got Abraham to traumatise his son for life

by tying him on to a funeral pyre having told the boy that he was to be sacrificed. If that was not bad enough, he lifted the knife and then got a message from God that it was only a test. What did the boy think, looking up at his dad, knife in raised hand? I would have hated my father ever after and could not wait to grow up and run away. Then I learnt the Muslim version. When Abe lifted up the knife, the devil appeared and told Abraham to stop. If I was the boy I would become a devil worshiper. Abraham told him to fuck off. Belief is all well and good if you are a child because you have to believe what parents and adults tell you because you have no experience of life. It is the responsibility of adults to inform children as accurately as possible to enable them to develop into responsible caring loving individuals. That way consciousness can evolve most easily. Get it wrong and mental dysfunction develops and eventually psychopaths abound. The evolution of Mind produces an evolution of consciousness in more 'evolved' species.

The reptile brain was good for life determining decision making processes but they were limited to the physical form. As a consequence of an immense cataclysm 65 million years ago small mammals got the opportunity to take over an environment that previously was overcrowded and dangerous. Small was safe. The mammalian brain conferred a higher level of intelligence and decision making processing. Instead of decisions being simple yes or no, black and white, a degree of 'colour' was added, the variable emotional decision 'facilitating' process. The mental evolution of 'if then' statements enabled a graded decision making to arise. From reptilian friend or foe came the questioning mind's new addition that overlies this more simple brain. The mammalian brain conferred such considerations as 'how friendly?' 'how dangerous' 'how important is it for me to expend energy that I may not need to' and so on. A graded and varied degree of choice making had entered the theatre of thinking,

consideration manifested. The mammalian brain introduced the Limbic System as an anatomical feature that enabled what we humans call emotions to manifest. These feelings, and degree of sensation associated with the feelings, enabled the mind to increase its computational potential immensely. Good feelings increased the likelihood of certain actions and bad feelings the likelihood of others. How good and how bad had to be learnt. Once learnt, they were incorporated and programmed into the mind accordingly. Degrees of choice, how tasty? how thirsty? how hungry? Decision making involving computations far exceeding that possible for the mind of a reptilian brain. The physical structure limits the mental computational potential. Mammals outsmarted reptiles and colonised the planet. Their size and their numbers increased and contrary to Darwinian prediction (and its projection to the forefront of scientific materialism), genes and species survived and their numbers multiplied because of cooperation, not because of

competition. A very informative book called 'Mutual Aid, a factor in evolution' by P. Kropotkin 1902, a renowned eminent Russian intellect (not favoured by scientific materialists), is most informative on this matter. The studies carried out by many of his contemporaries and scientists before him,, reinforced his perspective.

The mammalian brain increased awareness and gave rise to several species developing self awareness, generally defined as the ability to recognise one's self in a mirror. Self awareness is surely a refinement and development of the evolution of awareness itself. Only a few species demonstrate this ability. Elephants, dolphins and Orca whales, also some primates, bonobo apes, chimps, orangutans, gorillas, macaques and humans. Conventional science regards this as a measure of intelligence. I would regard it as sounding the arrival of Consciousness. A correlation with more evolved, i.e. more recent brain development, it predominates in the 'higher primates'. However it also

suggests levels of mental communication within the realm of Mind because I had read that the polish crow demonstrates the ability to recognise itself in the mirror, and I see now that the European magpie is included in the list. Do you think that dogs will evolve this ability?

Self awareness is the beginning of consciousness. The brain of humans sets us aside from all other animals in self awareness and consciousness defining behaviours.

Consciousness requires an understanding of relatively complex verbal and written language. Body language, airborne olfactory messages, molecules conveying information between members of the same species are not the same as the written word. Information can be transferred dimensionally over the millennia. A brain enables a variety of sensory information that it receives to be analysed and processed by the mind. This is where the human brain comes into itself and a dose of Sapolsky really facilitates the understanding and hyper complexity of the

matter. There is no consideration of mental explanation of behaviours in Roberts lectures. How could there be? it is not on the scientific materialist's agenda. Challenge that and you will lose status, respect, and even your livelihood and ability to support your family. It has become a slow uphill struggle to overcome the ignorance indoctrinated into far too many great intellects. That is the mark of scientific materialism that has virtually eradicated Mind from the equation of life. Plato and Aristotle knew of it, Pythagoras knew of it, Leibnitz knew of it, the importance of Mind is paramount. Euler excluded it, Fourier and Riemann demonstrate it in the early 19th century. William Crookes, who invented the cathode ray tube attempting to project images of Spirit on a screen knew it. He went on to become head of the Royal Society at the end of the 19<sup>th</sup> century, one of Britain's greatest acknowledged geniuses. He also conducted repeatable experiments proving the continuity of life after death in 1873, something confirmed by a French Nobel

scientist the following year. Then a law was passed making it illegal to talk of these experiments. That law was repealed in 1982. In the writings of the Pythagorean Illuminati, (not to be confused with the 'bloodline Illuminati') Euler's greatest formula is a mathematical proof of reincarnation.  $e^{i\pi} + 1 = 0$  It is not rocket science and an interesting book to read by Mike Hockney. Actually a bit of a must read if you really want to understand this subject matter in more depth. Some of the math is beyond me, however, most of the content is admirably fascinatingly straightforward and easy to comprehend. Understanding follows comprehension in the evolution of Mind, reading that book demonstrates the truth in what I just said. Keeping the mind open is imperative to further understanding. Close the mind and the doors of perception and darkness encroaches. Reading this book should make one realise that an 'open mind' is not really a matter of degrees. One should aspire to attain and maintain an open mind, we are all held

back by our own self programming. Listen to yourself speak, “I’ve got an open mind but”..... saying “but” actually denies what has just preceded it, simple psychology.

Indoctrination from various sources during our developmental experiences, be wary of peoples and governments attempting to do what they considered to be the best for individual and country, and educating accordingly. The historical role of institutionalised religions has been responsible for too much holding back of scientific innovation and holding back opening the mind and ‘freeing the Soul’. Instead, mental enslavement and the injection and indoctrination of Belief into the minds of Man. (And Women) has been the order of the day. Time to break free.

Belief is a word so misused. It enslaves the evolution of consciousness because it perverts the natural course of understanding. Vocabulary is essential to the evolution of human consciousness. Without being able to define and explain new concepts,

consciousness is entrapped and stalled in its evolutionary journey. Although an individual may consider that their own consciousness is evolving, without being able to describe and communicate the experience, little can be learnt by a fellow human. **Ultimately, everything is some form of mental construct.**

The psychedelic experience, although individual and virtually at this stage of humankind, impossible to define aspects of the experience, time will tell, and words will be invented to describe the experiences.

Words have meaning and the meaning has to be understood. Life goes on and we are not at the pinnacle or zenith of the journey of Life, the journey of the Soul, *and we are all at different stages of this journey.* This is becoming very philosophical and should be discussed at another time.

Let us first realise the significance of Mind in the world stage and grasp a clearer understanding of what being human really entails.

As consciousness expands (evolves), mind expands along with intellect and understanding. Intellect and consciousness expansion do require an expanding vocabulary. The prefrontal cortex already physically established enables this growth to develop in the mental state that corresponds to the physical structure.

To understand consciousness it is helpful, if not necessary, to appreciate the activity of the prefrontal cortex of the brain. It is the prefrontal cortex activity that influences so much of the decision making we 'consciously' make, the choices we consider and the decisions we choose to make.

Consciousness is a type of hyper awareness. The mind being aware of itself and what its attention is focused on, it is something more complex than self awareness.

What is meant by 'mindfulness'? Can the mind become full? a con word that suggests that you know what it means and have to accept the given explanation, like imagining that the Emperor really is wearing clothes. It

is the same with 'emptying your mind'... A fallacy, a false concept, how can you empty your mind if your memory and intelligence are integral parts of it? How can you be mindful and still have room to learn more? It is religious-speak, all part of the language of confusion and self delusion that people are subject to today. First you are dumbed down and then you are bigged up. Your opinion counts even though it is ill informed at best and no one with any authority will pay a blind bit of attention to it, or you. Digressing again. Just as an idea is a collection of thoughts, a collection of ideas becomes a concept. Some concepts are easier to grasp than others. The more abstract a concept the more difficult it is to understand. The word 'abstract' is itself a concept not so easy to understand. The more complex the concept, the greater the vocabulary is necessary to comprehend it. Also a greater mental dexterity is required in order to explain it. As 'learning' increases, understanding increases, consciousness expands, and so it goes on and continues to

expand until whatever forces arise that slow down or halt the learning process.

The prefrontal cortex is an extension of the limbic system. The limbic system of the mammalian brain greatly increased the number of computations that the mind could make to enhance and fine tune the decision making process.

The prefrontal cortex exponentially increases the number of permutations that the limbic system enables.

Here is an metaphorical example of increasing the computational decision making process of the brain/mind complex.

If you visualise the potential intelligence of the reptilian brain as a circle, a flat plane with 360 separate degrees of (unconscious) decision making potential 'choices'. Then rotate that circle a full 360 degrees to return to its original position. You should now be visualizing a sphere with 360 individual positions of rotation of the original circular flat plane. Thus manifesting a sphere of 360 x

360 separate 'degrees of choice'. (because there are 360 degrees in one circle).

360 x 360 produces 129,600 potential decisions of the basic reptilian brain/unconscious mind, (metaphorically speaking).

Then add a limbic system which divides each degree into 60 minutes then the potential (unconscious) decision making choices becomes  $(360 \times 60) \times (360 \times 60)$  producing 466,560,000 potential decisions that the basic mammalian brain/unconscious mind can make.

Then add a prefrontal cortex. That enables what consciousness confers, to divide the minutes into seconds. Then there are now  $(360 \times 60 \times 60) \times (360 \times 60 \times 60)$  potential decisions, i.e. 1,679,616,000,000

466,560,000 are unconscious, the potential decisions that consciousness can make is  $1,679,616,000,000 - 466,560,000 = 1,679,056,000,000$

That's the sort of potential a prefrontal cortex can enable the human mind to achieve.

Where can consciousness can take us if we are allowed to develop our full potential? How about Total Enlightenment? The purpose and end point of the Journey of the Soul.

Teleology, purpose, and Entelechy, intelligence, ancient philosophical concepts reveal through the Mind/Matter duality and its Dialectical journey, with a sprinkling of mathematical 'oofle dust'.... Sooty and Sweep have revealed the ultimate mystery of the universe.

The hyper complexity of it all, is why it is so difficult to learn to understand and master the human condition. It also explains why it is so easy to confound and confuse it.

This next section is for Philosophical Consideration.

And what is consciousness expanding into? Surely it can only expand into the realm of unconsciousness. Such that, theoretically, when the mind has become fully conscious,

unconscious mind can no longer exist and the journey of the Soul is complete. The state of full consciousness is the state of full symmetry, all information emanating from the individual monad/Soul is contained within its own existence. The full range of waveform flowing points that emanate from the Soul are all returning to and contained within it. They no longer are part of the rest of the Monadic collective sharing information in order to regain their own separate state of full symmetry.

The MonadicSol is at one with itself (a bodhisattva) and has attained its perfect form. Perfection is only experienced mentally. This is indeed a very deep conceptual manifestation of mathematical Absolute Truth. Deeper than the concept of Spirit and yet, we can grasp its meaning and vaguely comprehend it with our own mind. For some people this is easier than others.

The MonadicSoulMind has become enlightened. The Light is retained within the Soulbody. The first cause existent has

attained the state of self absorption of all its self emanations. When all SoulMinds have attained this state that is when the Mind of God manifests its existence and all matter has ceased to exist. Matter is condensed energy fused by the forces of the Big Bang. The only force that can undo this fusion is within the event horizon of a black hole. Put a 'solid' particle into a black hole and it separates out into its original constituents, it has returned home to the mental realm of existence. Maybe black hole expansion parallels consciousness expansion. "It is beyond my field to know of such matters".

After the first individuated SoulMind achieved enlightenment, the numbers increased very slowly. Their numbers continue to increase as Enlightened SoulMinds affect those 'around them'. Eventually a 'tipping point' will be reached and then the increase becomes exponential.

It is written that there are daemonic entities that have taken their own course that does not enable them to attain enlightenment. They do all they can to attempt to resist the inevitable, on this planet, controlling the SpiritMind of humans is their forte. Controlling evolving soulMinds and recruiting them to do their Will is their expertise.

They do all they can to postpone the inevitable and slow down the evolution of consciousness and the number of enlightened monadic souls that arise.

Ultimately, when the tipping point is reached, exponential growth is inevitable. This uprush of Illumination is a force no mind can resist.

All individuated souls are unified into one collective consciousness, the Mind of God. All knowing, omnipotent and is Existence within itself. A beyond words state of brilliance, an endless mental feeling of orgasmic ecstasy and bliss. An aeon has come to an end.

How long can you look at Niagara Falls or some other wondrous feature of magnificent

beauty before it becomes so familiar that the wonder and sensations although unchanged on the mental level also become so familiar that a question will arise. Can I improve on this? Is there a more fulfilling orgasm I can experience? When the Mind of God questions itself it, doubt manifests as an act of asymmetry. A knock on non dimensional domino effect causes an outpouring of explosive energy to manifest from each monad as an infinite number of 'micro nuclear explosions', a Big Bang occurs condensing and fusing so many waveform frequencies to form particulate dimensional matter and a new aeon has begun. All MonadicSouls minds are totally unconscious, totally unintelligent, and potentially asymmetrical to 1,679,616,000,000 vectoral seconds.

## Chapter 6

### East Meets West

This on several levels is a dialectic matter of consideration. The peoples of the east and their established religious belief systems have given them a 'next life' understanding of their existence in this one. The western religions, on the other hand, have delivered the 'live once and either go to heaven or hell' with a slight variation on the possibility of 'one day it will all return'. It is time to dialectically produce a synthesis of this, that is not the viewpoint of scientific materialism. Another level of consideration is that the essence of quantum physics is now meeting the boundaries of consciousness as great minds like Mark Cummins espoused. It is time to reconsider the limitations created by The Copenhagen Agreement of 1973. I certainly don't agree with them.

In both east and west, minds of (predominantly) men have been considering the deeper philosophical considerations of where do we come from and what is it all about? Is there a purpose or is it all random stuff. That the universe is so ordered and Einstein's statement "the most incomprehensible thing about the universe is that it is so comprehensible" is most apt and correct on all levels. That would be because of the inherent 'language' of the information/energy that the universe is comprised of. The form and structure it manifests having numerical values assigned to it becomes a language that Mind perceives and its content is understood by physical entities connected to Mind anywhere and everywhere in the Universe.

When Pythagorus stated that all things are numbers he was almost literally correct. Numbers are symbols, many languages on

this planet have their own numerical symbols, the globally accepted convention are the digits of 1-10 in various combinations. Most human minds around the planet can easily grasp their meaning. They are conceptual in its simplest form. Numbers have to be assigned to something for meaning to manifest. All numbers on their own when viewed in the mind without an object assigned to them are purely imaginary in their form. We have to visualise the written symbol. Try to imagine the concept of 3 without assigning objects to it. The subjective experience of '3' without an objective aspect is maybe something to try to focus on if one wants to induce a meditative state of mind.

When a group of people agree and accept a given meaning to a specific symbol then they will have an understanding of that symbol that only members of that group will share. This is the basis of private

languages and secret societies with codified, symbolic, covert communication systems. It is also the basis of language in general. A huge variety of languages have evolved and come and gone on this planet in the 180,000 years or so that humans have trodden this earth. Some of them get converted into written symbols, shapes and letters. Globally they are very different in their form but grammatically there are only a certain number of fundamental permutations of structure.

At present English is accepted as the global language of communication between countries. Sometime convention has value even if the purpose can be manipulated. For the merchant classes and trading in general, conventional measurements limited deceit. 'The Rule' had no exceptions unless they were fraudulent and deceitful. The accepted measurement of modern time is now the centimetre and its volumetric

weight, (using water as the medium), is the gram, (one cubic centimetre of water equals one gram in weight).

It enabled merchants to reduce cheating, and also bear in mind that in many cultures around the world, lying and cheating did not occur. It is not something that most people today can easily accept. We have been indoctrinated to accept that lying, cheating and killing of fellow humans has been a given since we came out of the trees.

Unfortunately most of those apparently primitive societies and cultures have been eradicated by the violent mentalities that promote war and greed and all the suffering that goes with it. Buddha did not need to encounter these peoples to know that eliminating suffering was of prime importance, however, meditating alone will not cause our past memories and experiences to disappear. In order to eliminate suffering, we could start with an

accurate and informative educational system, education in a non threatening environment enables men to activate their feminine aspects. We don't want women to become more masculine, they do a fine job being women. I have met many who have achieved so much without considering they are striking a blow for feminism, quite the opposite. They are people getting on with their lives who happen to be female.

A Sapolsky lecture on baboon behaviours, clearly indicates that if the violent members of the group are eliminated then even the usual super aggressive baboon society will become passive and more loving and caring. Of course, that troupe of baboons may one day fall victim to another troupe of aggressive baboons or should food become less available then aggression will arise as survival mechanisms kick in. whatever the future has in store for them, they won't nuke themselves off the planet or release a virus

where “a microgram is enough to do in a continent”. (Peter Hammill, pH7, 1979)

But humans are not baboons, if the going gets tough then the mind becomes more challenged and cooperation, consideration and rational decision making to protect the communities existence can be agreed upon. Kropotkin cites how in dire times of hunger, the eldest members of the (human) community get (voluntarily) left to die in the forests in order for the younger members to hopefully survive the harsh conditions they are encountering. They don't kill their elders and turn them into soup. They have to live with their actions and memories. Altruistic integrity almost beyond belief in these superficial times.

There are many accounts of how more than a thousand years ago in China they had become so civilised that there were cities with more than one million inhabitants who coexisted civilly, with good clean water and

food in abundance. The main concern they had was of fire because all the buildings were wooden. Hardly needing policing, uncivil behaviour was controlled by the members of the community. Just as with ants.

Victorian studies of ants show that an ant unwilling to share its collected food with a hungrier fellow member of the community is attacked by other ants and forced to share. They will attack their own more ferociously than they will attack members of a different community trying to encroach into their territory. That is civilised... Where did we humans go wrong? Why have we not evolved more sophisticated and ordered societies and cultures that promote wellbeing and mental and physical development for the benefit of all instead of just a limited few. Does nobody read and understand the documented history of the world? I digress.

Meaning and understanding. As I have already stated, comprehending pre-exists understanding. Quantum physics is something we try to comprehend in order to understand it. It has demonstrated that a very significant structure to pay attention to is the toroid vortex. It also built a wall that it cannot see out of by only accepting the Copenhagen Agreement in 1973 as its starting point for future understanding. If you wanted to become a quantum physicist you had to agree to those limitations or else you would not pass your exams. If you did not follow the convention then you were excluded. Not a great way for the scientific mind to have to develop. Limitations restrict outcomes. Climate computer models are the same. If every variable is not accurately imputed then the outcomes will not be accurate. How can you accurately input the affects of the sun and other cosmic forces bombarding our atmosphere unless you consider that the state of the art technology

we have today will never be improved upon. And are all those variables accurately imputed into the computer. Many scientists including Freeman Dyson, regarded to be one of the most amazing minds this planet has had the pleasure to experience in recent times, states that computer models of weather help us to understand climate but cannot be used to predict it.

As with life and the processes being so sub microscopic, understanding it, its origin and how it changes was almost impossible until sophisticated technology produced equipment to measure the infinitely small.

Does that mean that our understanding to date of the holistic human experience requires such an overdose of tablets and pills that turn half of the population into guinea pigs for the pharmaceutical industry?

And there is Leibnitz, providing calculus the tool that enabled the mathematics to develop and produce the technology available today, some 300 years later. Somehow his mind went that small and he could understand and document the meaning symbolically using numbers, albeit infinitely small ones.

His monad and how it manifests all waveform frequencies emanating from it was brilliant. The fully symmetrical monad, an individuated soul can be visualised as a toroid vortex. All information/energy retained and returning to source. Metaphorically, the other side of a zero point is a Monadic soul. In reality it is not so simple.

The Kaballah is an ancient mystical sort of western explanation of everything. The Ayn and Ayn Sof are nondimensional. The SuperSingularity, the Ayn, manifests the infinite Ayn Sof, the individuated

monads/souls, and the tree of life is the interphase between these nondimensional first causes. Descending through ten stages in three pathways, arriving at the physical world at the bottom, dimensional Malkuth.

Only physical matter inhabits Malkuth, Spirit and daemonic entities of various persuasions exist between the heavenly realm and Earth below.

Mindism incorporates the basis of kabalistic understanding. Its origin, like that of original Hinduism came from the great minds of people's from long ago.

Condensed energy, i.e. Matter, the relatively solid aspect of the physical realm, manifests force fields and we give them names in order to assign meaning to develop an understanding of what we perceive and regard as existence. Magnetic fields, gravitational fields, electrical fields, and various other forces too that hold the

physical universe together. Hydrogen bonds, nuclear bonds, Van der Waal bonds, and so on. Conventionally accepted because the evidence used to support these theories makes sense and has not yet been disproved like so many other scientific explanations and theories.

Today, sophisticated technology can perform wonders only dreamt of in the past. In trauma emergency units in hospitals around the world evidence from Near Death Experiences (NDEs) mounts up. All those who 'return' and don't die telling the same story. Science continue to try to understand why people who officially/clinically die, can come back to life. About 7% of lives the doctors try to save, don't give up the ghost, but return and clinically regain life, sometimes more than one hour after their heart has stopped beating, their lungs have stopped breathing and their brain showing no electrical activity. Science has no

explanation for this. Bring mind into the equation and as Tesla stated, it is very easy to understand from a metaphysical perspective. As I assert, the mind is connected to every cell in our body through the DNA. Until the mind determines that there is no hope to regain consciousness, rigor mortis will not set in.

Many of these patients are heavily sedated and so recall nothing of their experience in this state of being clinically dead. Very many others can recount the same stages of 'spiritual experiences' and having recovered fully go on to lead a more spiritual life. Not religious but spiritual. Many of them deliver evidence to the doctors who admit they have to "reluctantly" accept the evidence as truth. The doctors experience this time and time again, not just from thousands, but globally the numbers have already exceeded one million. That is a lot of near death

experiences. How many resuscitations occur daily? How many hospitals in one country? And not all NDEs occur in hospitals.

This is what has been documented for decade, but more recently with more sophisticated equipment, they are recorded more often. Whilst the doctors and nurses are performing resuscitation and discussing, directing and conversing, the patient is often 'out off their body' floating above watching and listening to everything. They can also go on to have a more spiritual experience recounted by many hundreds of thousands of patients. The tunnel, the light, the deceased loved ones, the Light Being, (it's an 'Enlightened Soul', not God). They all relate a very similar experience that the doubtful cannot consider to be true because they have not experienced it. However, the doctors and nurses who perform and talk know what

they did and said, and when the patient can repeat verbatim their conversations and describe the procedures they followed when they were clinically dead, then only a someone with the mind of a fart could deny this truth. The open mind hears what is said and at least will consider that it might be true. Science cannot explain, but Mindism can. Patients returning from a clinical death experience have no agenda to misrepresent the account of their experience. They are amazed and happy to be alive..

Then listen to Russell Targ, a former research scientist working at Stanford primarily for the CIA, who for 23 years experimented with individuals who had psychic skills in the field of remote viewing. Watch his banned Ted Talk on YouTube, 'Is ESP real'. He, like many other highly qualified scientists will tell you that Mind is non local. When he retired he started giving

'workshops', although some individuals were naturals for remote viewing (a psychic skill), he teaches anyone to easily learn the simple skills so you can, for example, find your keys where you forgot you left them.

Non local is a quantum physics term. For sure biologists have conducted countless experiments attempting to locate memory in the brain. Couldn't. All those animals dying for nothing. The amoeba has no brain but can remember stuff. Now nanotechnology has memory 'inside' molecules.

Deny the existence of Mind and you deny your own existence. These are early days in understanding its true nature. As I said, minds far greater than mine will unravel this mystery if they are given the chance.

Tesla's quote at the beginning of this work tells it all. 10 years will produce more than scientific materialism has in 200 years.

Let's go, let's start, let's get on with the journey.

What sufficient reason is there not to?

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## Chapter 7

### Beliefs Limit Understanding.

Why this is not an opinion  
and a bit of holography.

The evolution of mind is an also the evolution of understanding. .

Understanding developed in Mind near the beginning of its evolutionary journey. The journey of the Soul is the essence of mental evolution. The word 'Soul' should be accepted as a Spiritual word, not religious. If there was to be a single religion that unites humanity it should be Spirituality. Mindism is a representation of Spirituality.

From before the very first breathe we take, we are absorbing information from the environment around us. We come into this world with a level of understanding, possibly, exactly what it was when we departed previously with the death of the physical body that our mind was connected to.

Exposure to light, sound, smell and taste, activates the senses and the mind body continuum becomes more and more connected to the physical world and our mind is trying to understand what is going on and responds accordingly. Learning is facilitated by understanding. The ability to learn and understand language is an example of this innate mechanism. The infant can understand relatively complex language much earlier than it has learnt to control its muscles and the vocalisations necessary for speech.

After six months it can't speak but it can understand a lot. I learnt that studying child development at university but I really understood it when I became a parent.

It is the level of understanding that we come into this world with that makes us all very different from each other. Same parents, same environment, different Soul

Understanding. This is easily seen in dogs, some dogs appear really stupid, they have to reincarnate many times to learn how to be a dog. Dogs have been bred to serve humans.

As they learn to control their life and coordinate it with their human 'food givers', they become, from a human perspective, more 'intelligent' more understanding. Subsequently we feel that a warm bond has developed between them and us. They learn with each incarnation. Some dogs approaching the limit of 'understanding what it is to be a dog', seem to almost know what we are thinking their next incarnation will be to an body that facilitates new understanding, a more 'evolved' species, enabling their mind to continue to expand and progress the Journey of the Soul. It will have to attach to a fertilised egg of a self-aware life form. The potential mechanisms for this are philosophical, I can present at least two scenarios but that is for later in this evolving work. I will further discuss this with others before putting it online.

Just as with dogs, all minds of all multicellular organisms are on this journey of learning and understanding.

Theoretically the inherent evolving, (mental) intelligence and understanding of mind, does not need to connect to physical bodies in order to self solve the 'asymmetry to symmetry' mathematical progression, it could achieve it nondimensionally. What sufficient reason is there to consider that it cannot? Connecting to a physical body is, as we know, interesting and 'fun' can be had along the way. Learning is fun, not so easy for the less understanding mind to grasp, but when explained in straightforward terms, it gets it immediately.

So each incarnation we have as a human furthers our ability to develop our mental dexterity as long as our environment supports this process. The genetics in the nature nurture debate determine initial growth, neuronal pathways in the brain and what bits connect to what. Learning/experience activates the neural plasticity and these predefined pathways are also programmed to be rerouted when required. Understanding is mental and most information going to the

mind is coming from the brain. Physical organs and muscle development is relatively hard wired by the genotype and the 'Light/energy' passing through it, manifesting the dimensional physical body. The holographic nature of this body and the cosmos that it is a part of, are explained within Leibnitz's Monadology. He presented the first rough explanation of the holographic universe.

The brain has neural plasticity. The stimulation that an infant receives encourages certain neural connections to develop and restricts others. The developing infant is learning to build an understanding of its experience using all the information it receives. The genotype is associated with its character and its changing phenotype more associated with its developing personality. In simple metaphorical terms, at birth the mental landscape is pristine and undulating. And the neural layout and networks present at birth, are like small furrows in the surface of the landscape. Information experienced is

like rain on the landscape. At first it follows these furrows and if the individual is in a loving caring supportive environment with stimulating and informative information entering that landscape, then the small furrows become deeper and more engraved into the landscape. The personality and the character are in balance and harmonious. Sudden pain, trauma or shock, more negative vibrations, cause a small interruption to the flow. Understanding, concordant information in the form of a soft voice explaining what had just happened, enables the flow to remove or circumnavigate this obstruction and continue as before. Confusion and discordant information will probably not remove the block rerouting flow and it may or may not return to its original path.

As the infant grows, these pathways become more ingrained and establish patterns, these patterns have corresponding associations which imprint in the memory. This is what modern psychology calls the sub conscious mind. These pathways become further etched

into the landscape and their flow progresses as time passes. By three years old, the toddler is now either speaking fluently, questioning everything, learning alphabet, numbers and a happy little beast, or can be anywhere in between that and totally dysfunctional, withdrawn, unsocial. Now it is primarily the environment that is determining the mental development and each individual child tries its hardest to understand and keep it all together. The genetic component of the individual playing a very small role.

The discussions in school about nature versus nurture should include a third factor, Soulmind. The understanding mind interacting with its environment determines the personality and temperament of the child. A warm, caring, supportive environment will produce less dysfunctional individuals and give them a healthy diet and their condition further improves.

The mental mapping is completely established by the end of the first 7 year cycle of life on this planet. Behaviour patterns are

established and become difficult to change. The 'rain of experience' has eroded deep channels into the landscape of the mind. And here you can now perceive the problems that beliefs can create. Truths are concordant, they resonate harmonically but if received/experienced by a surface which is distorted and disturbed, the resonance is experienced as discordant, there is dissonance and the truth is not received. Infants have to believe what they are told because they have no reference or experience to know otherwise. It is the responsibility of adults to try to ensure all information given to the child is as accurate in its form as possible. That enables the developing mind to create its own reasoning and questioning, and learning develops accordingly. If the mind is presented with informations that conflict, if explanation does not make sense, then understanding is arrested. A barrier is created, and the flow from 'the rain of experience' rerouted, and the more barriers that appear' the more disruption

to the flow. Some of these barriers become significant mental blocks. A traumatic experience is a mental block.

Some beliefs are more significant than others, they become walls in the landscape causing its further development to become 'more closed' with fewer options for understanding to arise.

Beliefs are not Truths, most of the time they are far from it.

Belief, is to accept something to be true without any verifiable proof. That is how religion indoctrinates its followers and it has brought the word into disrepair. The word 'belief' is used today so freely, so incorrectly although sometimes it is appropriate.

Scientists constantly use the word, religions constantly use the word, it is so ingrained in our earliest learning that after 20 years of trying to reprogram my use of it, it can still slip out in the wrong context.

Seeing is believing, seeing can be deceiving, that is belief. The more one understands how we create the image that we regard as reality,

The easier it is to realise that seeing is deceiving. Perception is a mental construct, the more one can understand the physics of this statement the more deceiving seeing is. The statement 'seeing is believing' is quite accurate, they are both immersed in the corruption of Absolute Truth.

"If you believe hard enough it will happen".  
No. What actually occurs is that if you focus your intention (an aspect of mind) and using your Will(power) then you have a chance to manifest effect in the physical realm.

Belief is a necessary part in the journey of learning, however, it most necessary at the beginning and should become less necessary as the learning journey progresses.

Belief can get you going round in circles and the destination is never reached. It can zig zag your route, losing energy and time, it limits understanding and as such should be avoided whenever possible. It closes the mind. When one receives information, it should be kept at the periphery for one year. Bearing information in mind [bearing, as is

something with circular movement] for a year, enables time to either support or refute that information. Then it can be committed to a long term memory, and 'kept' in mind.

During that time the mind has the opportunity to examine the information, then the more accurate it is, the more readily it can be introduced into one's 'worldview'. The open mind should always be prepared to go back and re learn. 'Correct and continue' ensures a healthy mind and body.

'Believe and deny' closes the mind and leads to inner and outer conflict. Mental health institutions and wars are but two of many examples that result from this discordance that are a sad testament to this truth.

Instead of saying 'I believe this is or that' use a better choice of words like 'I think this or that', 'maybe this or that', 'it's possible this or that', or 'I consider this or that'. If you are more certain, then say 'I am sure this or that', 'I am certain this or that', or even 'I know this or that', expand your vocabulary and expand your mind.

Opinions are just a bunch of beliefs, they are usually ill informed and of little true value. I recognise my opinions because I won't have a lot of information to call on with regard to the subject in mind. This work is not based on opinion, perish the thought. I had a relatively good formal education. I was brought up in a fairly loving caring family environment. My parents never shouted. I was 15 years old when I first experienced that at my friends house. "What's happening in the kitchen?" I asked Chris. He replied to the effect 'that's my parents, they always do that'. "Wow", I thought.

I went to Portsmouth Grammar School from 13 years old until I was 18 years old. More than 20 kids from each year would go on to Oxford or Cambridge University. Some went on to Sandhurst to become officers in the military. Probably three quarters of the kids in each year would go to accredited universities, not like today. I went to Surrey University. At school I learnt chemistry physics biology, and studied English literature and language

but it was not until 20 years later when I qualified to Teach English as a Foreign Language that I understood comprehension, tense and grammar. I took A level biology, chemistry and geography.

By the age of 13 I had been collecting stamps and knew all the countries and capital cities in the world, I played chess and could read music and play the violin. I did everything not very well, but I just absorbed it all, my home environment nurtured me, my parents wanted me to have everything the Second World War denied them. I did cross country running, cycled 5 miles to school most days, played tennis and athletics, representing the county throwing the javelin and played rugby for the school (1st 15 were given half a pint of beer after the match) and also at university.

At university I studied human biology, (I didn't want to get a job), we cut open dead bodies, and I developed an interest in finger print patterns. I drank too much and after 2 years dropped out. I travelled overland to India. I returned and unexpectedly became a parent.

Then I became a single parent. Continuous learning experiences. I returned to higher education at Oxford, and in 2 years got an upper second class honours degree in Human Biology. I was planning to be a school teacher but a huge hike in interest rates caused me to return to my previous work, driving tour busses around Europe on the Rock and Roll circuit. I drove Bob Geldoff and the Boomtown Rats during Band Aid and Live Aid, working for the best bussing company in Europe and the top bands. From Iggy Pop to The Rolling Stones, Oasis to Metallica, Paul Young to Jamiroquai, I was privileged to experienced stuff most people are not privy to and got away with stuff Joe Public is punished for.

I learnt a lot, and for my children, it was both beneficial and detrimental. In truth, less beneficial and more detrimental. We do our best, we make mistakes, if we are fortunate, we learn quickly from the mistakes. My older son was psychic, I had been programmed by scientific materialism, I did not understand

enough to help him and his condition became dysfunctional. And so I learnt much more about mental health than I studied at college. For my son it was a case of shutting the door after the horse has bolted. Some clichés are apt, some are total bullshit.

At Oxford I started reading again after a 12 year break. As a child I read profusely. TV was black and white and my imagination was far more colourful despite being diagnosed colourblind at 14 years old. I read all the Billy Bunter and Biggles books, Dickens and more. My father was a sociologist, our house had books and my school took us to the central library in town as part of the curriculum. It was a matter of course. I was in the third lowest of four classes. I was not that smart. A slow plodder in the learning field.

In retrospect, I see that I wanted to understand everything but did not realise it. Now I have realised it and want to share it with everyone and anyone who wants to understand about life, the universe and how they fit into the bigger picture.

This work continues, I am working on understanding the development of prokaryotic to eukaryotic cell and how the physical reality of two becoming one relates to the mental reality of Soul and its control of the evolution of life.

I expect to document it in an understandable format shortly. I am also considering a more constructive description of the zero point field. Mind is a work in progress.

On a lighter note, pun intended, an explanation of the flat earth theory and the holographic universe.

The original hologram that my generation experience was Princess Leah in Star Wars. The hologram is an image that appears because a three dimensional image is transferred on a flat surface film and the information is converted and projected by three lasers that converge with each other at a point. The laser is concordant energy and where the beams cross they cause interference patterns that have enough force

to reflect light, like light reflecting off any object.

The reflected light enters the eye, travels to the brain and through the DNA into the mind. As with all light entering the eye the mind generates an image. We see Princess Leah. However, the force of three concordant laser beams crossing and causing an interference pattern in the force fields of the physical realm, is strong enough to reflect light, the photon has virtually no mass. It is not strong enough to resist the force of mass that is your hand, so your hand or body can pass through the hologrammatic image.

According to Leibnitz's Monadic Theory, there is an infinite number of monads all concordantly emanating the full range of waveform frequencies. (not just three). They emanate into the dimensional realm and produce the full holographic universe reflecting off the 'solid' particle matter that we know of and understand to be the basic form of atoms and molecules. The 'solid' matter is itself condensed energy. An infinite number of

'micro' lasers that are the emanation of the Monadic Collective, produce a holographic universe of 'solid' bodies of planets made of atoms and molecules. They are defined by the Periodic Table of Elements, basic chemistry if you can recall it from school. These atoms and molecules allow waveform frequencies to pass through them. We see bodies as being solid, in truth they are relatively solid.

The image of Princess Leah comes from a flat film, it enables a 'flat earth' theory to appear to make sense.

The hologram repeats itself. All the information of the image is within its single unit. A single cell in our body has identical DNA to all the other 50 or more trillions cells that make up the body. The light energy formation from the non dimensional realm of Monads shines through the DNA (we are Light Beings) and projects a solid image of us. A bit like 3D printing. Unique to our own individual DNA. The Soulmind that connects to the first cell that was created at our

conception manifests a body through that identical DNA pattern. Species are recognised and defined by the similarity of the DNA genotype.

It should not be that hard to comprehend, if uncertain do a bit of reading and understanding will follow. It's how your mind works. It's how minds work.

It's all cyclical. The journey of the soul from beginning to end, and Aeon of time, and then another, cyclical. That's also why 'what goes around, comes around'. The tour bussing company I worked for was called 'Phoenix'. We went around Europe, we came back to where we started. Then we went around the circuit again. Slight variation every time. It engraved a map of Europe and experience in my memory. That's life. We repeat the patterns in behaviour, in action, in location, by choice, by need, but being human, we differ from all other animals. Our overextended movements can be so extensive that our territory is the whole planet and sometimes we go places and die before we can return.

I've been to France, I have driven through it countless times, however, I have seen only but a small part of it. Everything is relative and ultimately, everything is a state of mind. It can be changed by changing thoughts.

Changing thoughts can change behaviours.

Changing thoughts can reroute brain neural circuits. Changing thoughts can change

beliefs. Changing thoughts cannot change

Absolute Truths. The thoughts are math. It is

the information that is inherent within the

thought that is the thought itself. It gives the

thought its form, its content and its structure.

It is its directive and direction, it is its value

and meaning, it is its existence within itself.

It's an existant, a First Cause as defined by

Leibnitz. The monad is the hologram that

manifests all the First Causes that manifest

existence not just as we know it but also as it

is within itself.

Now go back to the beginning and read it all

again if you understand it less than me. If you

understand it more, please get in touch. I

want understand more.

My mind is open.

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## How Mind Evolved and Interphased with Matter

After the Big Bang, Mind starts to form 'around' each Monad/Soul as a natural sequence of Waveform Frequencies interacting with each other. This interaction occurs because the Pure Symmetry of the Enlightened Soul has been broken by an 'Act of God', an 'Act from within the Fully Enlightened Soul'. The interaction continues and manifests what we have come to describe as 'Intelligence'. The paths and patterns of information flow are dialectic in their making, ie. one frequency interacts with another one to produce an outcome... and that outcome will always be the same when that specific frequency interacts with another specific frequency. These then 'predictable' paths and patterns occurring non dimensionally in a realm beyond 'small', build up, to enable predictable outcomes to eventually be realized by this evolving intelligent entity which we call Mind.

As this evolution continues, the 'realisation' becomes a form of Comprehension and Understanding manifests within this Mind which itself is an extension of the Monad/Soul. The Monadic Soul is manifesting Mind, a Monadic Soul Mind, [MSM] specific to the individual Monad.

Eventually this MSM receives information from a source outside the Non Dimensional Realm, the Non Dimensional Realm is itself a Plenum, it is entirely comprised of the totality of all Monads, ie. the Monadic Collective. This external source of information is then investigated, engaged and recruited by the MSM. The DNA molecule is engineered and evolution within the Dimensional Realm has started. The first changes would have been evolutionary, slow and gradual change over time.

Eventually, after a couple of billion years, complex cell bodies have evolved, initially powered by the energy/information coming from the MSM. Subsequently, energy sources within the Dimensional Realm are recruited to enhance cellular activity, because dimensional forces are quite different and 'stronger' than non dimensional forces. The incorporation of Mitochondria into the eukaryotic cell was a 'threshold' moment... this huge increase in energy

production within the cell is probably the single most important factor that enabled multi cellular organisms to manifest.

Within less than half a billion years, complex multicellular organisms appeared on the planet and this increased complexity of physical, dimensional, structure produced a corresponding increase in complexity of the Monadic Soul Mind. [MSM]. Eventually a point was reached when the most primitive form of Spirit Mind manifested, it was significantly different to the MSM because the MSM has the aspect of immortality, it preexisted the cell body and when the cell body died the MSM continued its 'journey'. Spirit Mind is specifically connected to and manifests from a single incarnation of physical existence. The MSM evolved the single cell, SpiritMind enabled the individual organism to evolve 'a mind of its own'

Genetic variation enhanced survival chances in changing environmental conditions. The appearance of 'sexual' differences, ie. male and female variations of form, was originally for the purpose of further enhancing and increasing genetic variation. Mind manifested male and female, hundreds of millions of years ago... it is something to bear in mind....Increased variation, more complex bodies and more complex mind.

It required a mind specific to the physical body to ensure its survival in the physical realm. Multicellular organisms evolved eyes, [eyespot are found on single cell organisms] and other senses developed. Seeing facilitated the manifestation of Spirit Mind, there was more to be remembered and it was beneficial for the organism to remember and respond to some stimuli without disturbing the MSM too much... complex cells and simple multicellular organisms require massive organizational control. The evolution of sensory apparatus, smell, hearing, touch, temperature control etc., further enhanced complexity of the organism. Part of the role of the MSM is maintaining cell metabolism and it is most important for the MSM to keep its connection with the cellular machinery that protects and maintains DNA function. Control and monitoring the internal environment was more important and more 'easy' than controlling the external environment. As organisms became larger this statement was challenged. Sensory input facilitated survival... neurons evolved, brains appeared and SpiritMind could start to create the concept of Spirit Self...

So Spirit Mind developed to handle a lot of the workings of the daily activity of this more complex organism, plants have become quite complex, animals have evolved, limbs have evolved, a more complex form of control and storage of information is necessary for maximum efficiency to be maintained.... So, for the sake of discussion, definition and quite possibly, truth, Spirit Mind is now a real manifestation and becoming separate from, albeit intimately connected to the MSM. Spirit Mind is specific to the individual organism and its life time. When the body dies, the Spirit Mind loses its connection to it but, being non dimensional and an emanation of the MSM it does not dissipate with the death of the physical body... why should it?

The MSM, is now looking for another cell body to connect to... it picks up signals from the Dimensional Realm, it can recognize the signal of a fertilized egg ready to receive connection with a MSM to continue the 'Journey of the Soul'.

Another incarnation starts, the MSM is still connected to its previous Spirit Life Memory [SLM], as well as earlier SLMs, however, its focus is on the new life incarnation that it has connected to... how previous Spirit Life Memory can affect the present incarnation is a philosophical discussion for Part 2...

Below is an attempt to represent the development of Soul/Monad from its pristine symmetric form becoming asymmetric and slowly evolving a form of intelligence/mind from the information outflowing from the Monad/Soul.

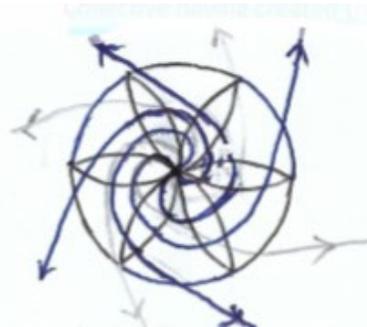
The Monadic Soul Mind then becomes more complex and eventually connects to physical molecular structures in the dimensional realm. Its complexity further increases until, with the advent of multicellular organisms, the concept of SpiritMind manifests.

SpiritMind furthers the complexity of Mind as a single concept, until eventually Conscious Mind will manifest due to the levels of understanding that Mind has reached. SpiritMind and how it processes information may well not be that connected with SpaceTime consciousness, that is why I consider that Conscious Mind manifested with all the confusion and complications that follow when it is not presented with the consideration that it occupies two realms at the same time.

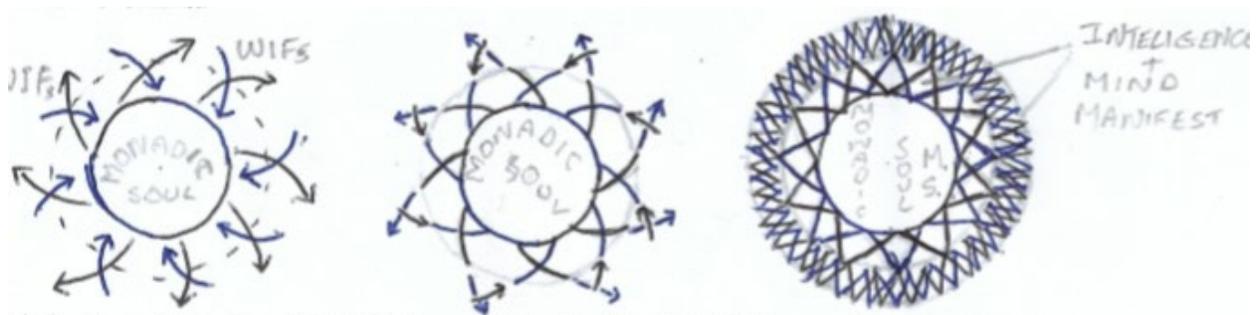
1) The Monadic Soul immediately before the Big Bang. All Energy Balanced in Perfect Harmonic Coherence



2) The Monadic Soul immediately after the Big Bang. An 'Act of Asymmetry' within the Monadic Soul Collective having created the Big Bang



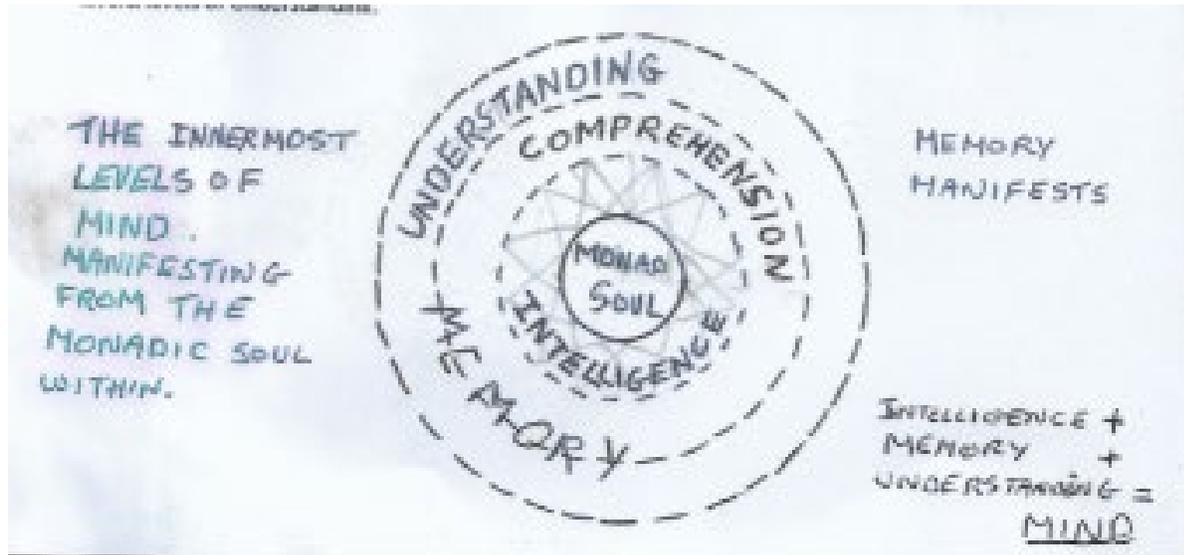
3) The Monadic Soul, [MS] outside SpaceTime, increases its complexity of Form as Waveform Information Frequencies/Energy [WIFs] outpouring from within it, interact with other WIFs that they now will connect/interact/combine with now that Coherence is disrupted. WIFs are all forms of Energy. This interaction follows (mathematically) defined paths and patterns. The concepts of Intelligence and Mind are forming 'around' the Monadic Soul.



4) The Monadic Soul Mind [MSM] is formed when the threshold of this complexity manifests the concept of Comprehension. In this definition, Comprehension, a fundamental property of Mind, it underlies Understanding which will develop subsequently. The defined paths and patterns of interacting WIFs is the manifestation of Intelligence within the evolving MSM. The MSM is formed because the comprehension of the inherent order of events arising in due course from WIF interaction is itself a

manifestation/form of Intelligence.

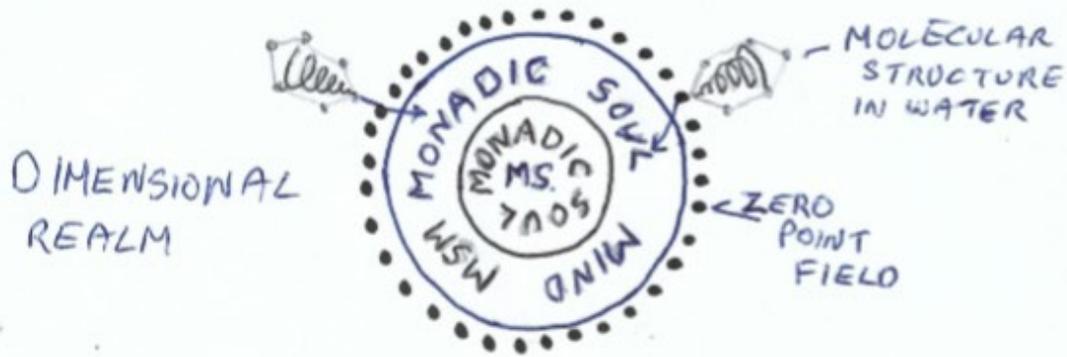
WIFs come from within the Monadic Soul and also, due to the Act of Asymmetry, from other MSs that constitute the Plenum that is the Monadic Soul Collective. The MSM is enabled to form because of information arising from a source outside of the Monadic Soul. An order of complexity is established/formed from the centre outwards, these 'layers' or 'levels' will subsequently correspond to layers/levels of Understanding.



Hypothetically, the Monadic Soul Mind [MSM] has become aware of itself. Each Monadic Soul [MS] having its own Mind. At this Point in Time, Planet Earth has probably not come into existence or is only at its earliest formative state. The source of virtually all information available to MSMs is Non Dimensional.

5) With the formation of Planet Earth, theoretically MSMs will receive some information from the Dimensional Realm as it enters the Non dimensional Realm through the Zero Point Field. With Time, macroscopic molecules have formed and some of those molecules located in watery environments generate Vortical Fields [Vortices] which can send WIFs in the physical, Dimensional Realm, through the Zero Point Field, into the mental, Non Dimensional realm of Mind.

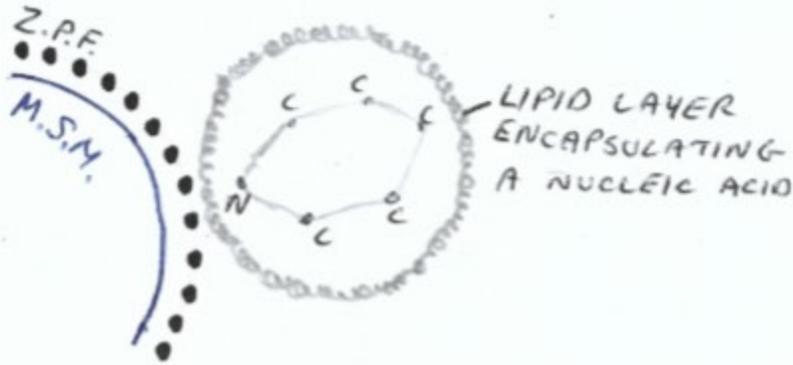
The MSM, upon receiving this information, knows that it has come from a source external to the realm of the Monadic Soul Collective. This information is a form of Light. It has come from the Sun, there is something within it/about it that informs the MSM that the source is external to the Monadic Collective. The Mind is interested to learn more about this phenomena. It comprehends the phenomena; it wants to Understand it. Understanding is manifesting within the MSM.



6) The MSM is learning to communicate with these Dimensional molecular structures. Some of them will be Aromatic Carbon rings, hexagonal molecular structures that manifest a vortex of few as a direct result of the nature of their atomic 'configuration'. It is this configuration that forms/defines the molecular structure. Nucleic Acids are also present in this Primordial Soup, they too have a hexagonal molecular structures with associated vortices.

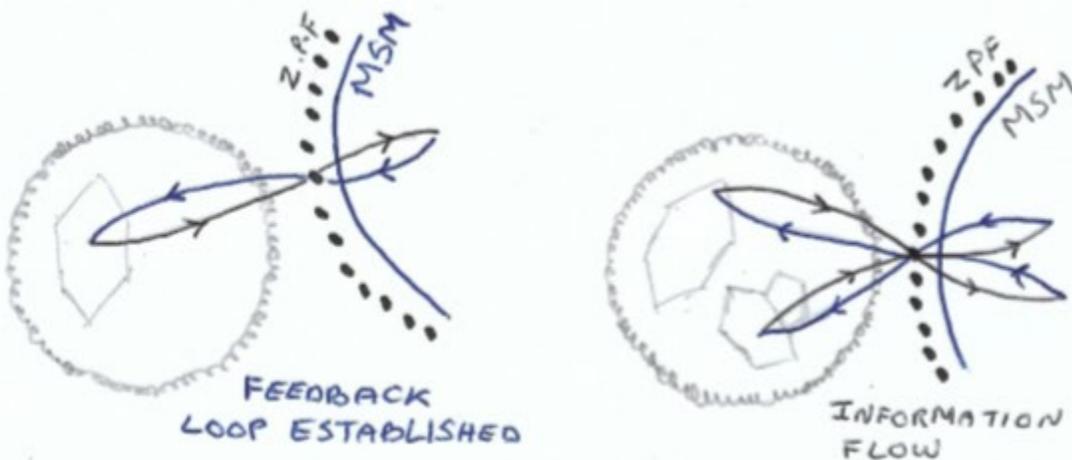


7) Some of these Nucleic Acids will become encapsulated by oily Lipid molecular films on the surface of the water when either evaporation or other physical forces (eg. waves) cause 'bubbles' of lipid molecules to form.



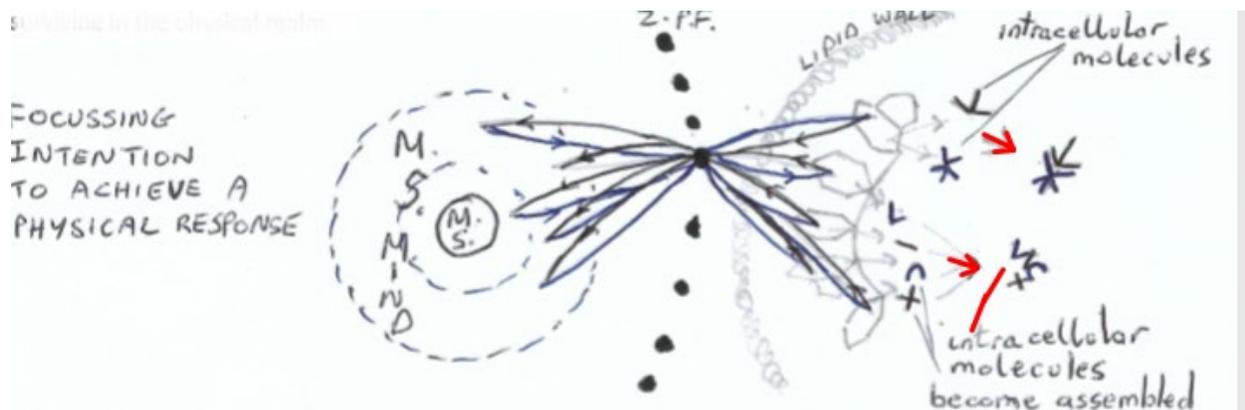
### 8) The Primordial

Cell has manifested on the surface of Planet Earth. Some MSMs are trying to establish a constant 2 way feedback information exchange with the Nucleic Acid [NA] either encapsulated or not by a lipid membrane. This basically 'trial and error' system of activity of the MSM will lead to small changes within the molecular structure of the NA. Eventually a structure is formed that resonates most positively with the MSM. This new structure is most robust, can withstand period of drought without denaturing its structural form, such that, when water is again present, the molecule is unchanged and 'ready to go' with regard to receiving and sending WIFs through the Zero Point Field. It is a Deoxyribo Nucleic Acid, our good old friend DNA. Now here to stay.... Life is truly starting to manifest on planet Earth. On a 'timeline' this is probably around 3 Billion years ago, give or take half a billion years.



MSMs that exchange information with a Primal Cell that has 2 DNA molecules encapsulated within the lipid membrane will exchange twice as much information as a Primal Cell with only 1 DNA molecule within in. these Minds will become more efficient at information processing. Now there is a reason to accumulate DNA molecules. Information will flow through the Vortex at the effect of SpaceTime, it will enter the MSM and be processed outside of SpaceTime. The response that the Mind generates re-enters the Prial Cell through the DNA and the two way channel that is formed through the Zero Point by the two way flow of Energy that results from the structure of a Vortex. Tornadoes vortex Energy and objects downwards and well as tearing trees and houses out of the ground with the upward force. A vortex sends energy/information/objects in two opposing directions. A two way flow of Energy. A single vortex will create a 'micro-portal' through the Zero Point, a significant number of vortices acting in concert will manifest 'macro-portals' or what are commonly referred to as Chakras.

9) The concept of 'Will' is emerging. Will is Minds intention to manifest a physical event/action in the Primal Cell. Will is Mind intending an action to occur. Each MSM is wanting more efficient communication with the Primal Cell. It wants to learn more, it wants to understand more and it is learning that in order to exist it needs to maintain the Primal Cell Body, to keep it intact and enable it to survive the harsh physical environmental conditions outside of the Cell Body. The Will to Survive eventually becomes what Nietzsche referred to as Will to Power. The Will to Survive creates the concept of competition. Competition for physical resources, the molecular building blocks of the cell body and its internal organelles, parallels in the non physical realm of existence. Minds use their inherent intelligence to develop and introduce strategies and design structures to enhance the chances of their cell body surviving in the physical realm.



10) Now, ie. around two and a half billion years ago, [plus or minus half a billion years], the process of decision making resulting from feedback loops based on 'trial and error', 'learning in the dark', 'if this, then that' statements has produced life forms that are relatively complex single cell organisms. Competition and cooperation are both seen as successful strategies for survival, sometimes one being more beneficial than the other... The molecular building blocks for the cell body, [food] come from three sources.....

- A) Freely available raw materials in the environment external to the cell body.
- B) Synthesized inside the cell body by a 'factory' designed and built [and subsequently improved] for the purpose of synthesizing/building larger molecules from smaller ones inside the cytoplasm, the intracellular fluid contained within the cell wall. These different factories are the organelles within the cell body, The Endoplasmic Reticulum, The Golgi apparatus and Ribosomes.
- C) Ingest a foreign cell body, break down its life support systems [kill it] and recycle/use the molecular building blocks of its physical body to sustain its own physical existence.

A billion years of trial and error activity directing and controlling behavioural development of the physical cell body has a corresponding billion years of mental evolutionary development of Understanding and its associated facilitator, Memory. Put this in perspective. A billion years of development to produce a relatively complex single cell organism... It only took half a billion years for simple multicellular organisms to evolve into human beings. That degree of change over time is immense. So, consider the changes that occurred within primal cell bodies to become so viable a life form that they still exist today, one and a half billion years later... Consider the type of changes, the range of changes and the rates of change and you can see that the timeline produces a unidirectional

flow of increasing complexity. Allegedly all about Survival....but maybe it is about Learning, accumulating information within the mental level of existence. Maybe it is not so important for Mind as to which species survive and which ones don't, enhanced learning seems to be more the order of the day than just basic survival. The evolution of Mind may be more significant than the evolutionary development of species. This becomes a more philosophical and spiritual matter for discussion maybe in Part 2.

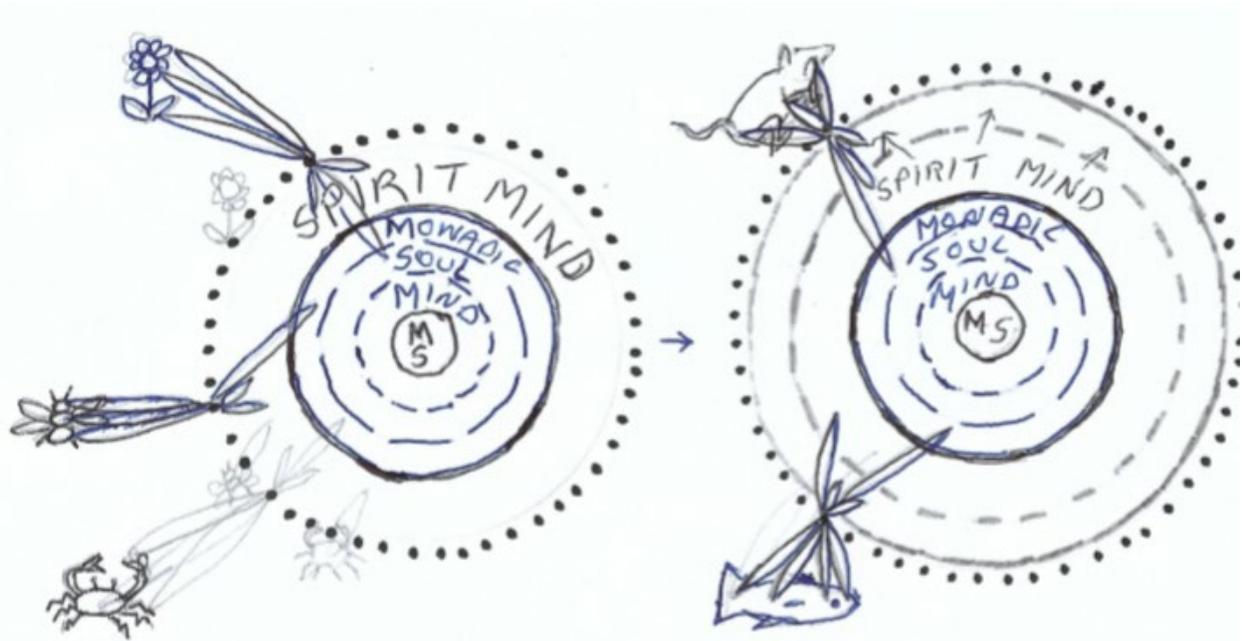
2 billion years of physical and mental evolution and development. Mind has expanded, each MSM expanding in accord with mental and physical growth. Physical growth is an expansion with SpaceTime, Mental growth is expansion in line with the philosophy of 'Hotel Infinity' [Hilbert's Paradox]. Levels/layers of inherent Understanding and associated Memory have evolved within the MSM. They develop in line with Mind learning to interact with and direct activity not only inside the cell body, and also in order to control the movement of the cell body within the physical external environment.

11) A billion years ago there are only single cell organisms on the planet, but there are two very different forms that have evolved. . The original single cell bodies had free floating chains of DNA within the cytoplasm. They are called Prokaryotes. This limited their size, information not only passes through the DNA molecule but also along the chain of DNA molecules we call a chromosome. Information travelling along a chromosome is at the effect of dimensional SpaceTime. Although it is true that the helical spiral of the DNA chain and its protein structural support is the most efficient form for energy to travel along, it still takes time. And in the world of the single cell and the superfast speeds of molecular behaviour, travelling from one part of the cell to another part means travelling a long way...

Eukaryotes appeared on the scene a long time after prokaryotes. Their DNA is encapsulated with the nucleus at the centre of the cell body. They all have Mitochondria within their cytoplasm. Mitochondria are the 'power stations' of the cell producing the 'electrical' energy that the cell used to sustain its existence. Every human cell contains at least 1000 mitochondrial bodies... Mitochondria have their own DNA because, way back in the day, they were single cell prokaryotic cells that existed in their own right. A symbiotic relationship with primal eukaryotic cells ensured their existence on the planet in perpetuity. Another philosophical consideration for another time is that we have far more mitochondria in our bodies than we have cells of our own, with our own 46 chromosomal complement. We also have far more bacterial cells within our own body than we have cells of our body. Is their DNA somehow connected to our Mind?....

Just as 2 DNA molecules were more efficient than one, so it is that a multi cellular organism can accomplish for more than a single cell organism. So, once again, intelligent trial and error eventually produced simple multicellular organisms. Amoeba, fundamentally a single cell eukaryote existing for almost a billion years, demonstrates some aspects of multicellular activity. This occurs in order for the amoeba to reproduce. Originally it was thought that amoeba only reproduced by mitosis, a simple doubling of the cell body. One cell body doubles the amount of DNA and then divides into two identical cell bodies. More recent studies show that amoeba can somehow communicate over distance with other amoeba and a large number of them amass to form a multicellular structure which undergoes internal transformations. When mature, this structure emits huge numbers of 'amoeboid spores' which flow with the wind and water and when conditions are right they animate and become living amoeba. This is an example of intelligence that predates neurons and brains.... It is quite well known that ants farm bacteria and aphids and that this is most certainly a form of intelligence. Some species of amoeba farm bacteria. That is quite smart...however, what is super intelligent about the behaviour of amoebas is apparent from their activity upon animating from the amoeboid spore. When the structure formed by

the amoeboid collective emits the myriad of amoeboid spores in a laboratory, where this is no wind or watery movements, the 'spores' fall to the ground around the structure in two concentric circles. 66% are in the outer circle, they are amoeboid spores, 33% comprise the inner circle, they did not travel so far because they are heavier... they are heavier because inside the amoeboid spore are also 2 or 3 bacteria in suspended animation. When conditions are right, the amoeba and the bacteria animate, the amoeba recognizes the bacteria as food..... but it does not eat them, it knows to farm them first... that is intelligence... no brain involved... only a Mind....and a single cell organism. I digress....



With the appearance of multi cellular organisms the MSM can now really begin to facilitate the MS on its journey to restore full symmetry within its existence. The more complex the multicellular organism the more the mind has to learn in order to understand and control it. The MSM can now start to look for more evolved multicellular organisms to connect with at conception.

Now Mind starts a new level of complexity in association with the multicellular organisms. The Spirit Mind with its associated Understanding and Memory develops. Super complex multicellular organisms take longer to learn to control and understand their potential. This requires the MSM to reincarnate within the same species more than one time. The more complex the animal, the more reincarnations are necessary to achieve the omega point of 'Knowing and Understanding' all there is to be learnt from that species. [ie. a genetically programmed level of mental/physical organization of Mind and Body]

12) The last half a billion years of existence has seen the appearance and demise of countless lifeforms. Cell differentiation, different roles for different cells facilitated the variation of forms that appeared. The innovative role of the neuron and the subsequent development of specialized receptors enabled the

