

BIG-PICTURE REALITY.

IS THERE SOMETHING WE ARE  
MISSING?

A FANCIFUL LITTLE  
PRESENTATION ABOUT NOTHING

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**A compacted version of the author's essay**

**“The Layperson’s  
Guide to Nothing”**

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# Can ‘nothing’ be a castle, a naked castle?

## The beginning of my merry-go-round story

Most of us probably wonder what reality really is. How do we define it? Is reality fixed or always on the move? Does reality necessarily need to embrace a deity figure? Is our relationship to overall reality (everything) something that is preordained or happens merely by accident? Does the concept of reality need to sit in a too-hard basket because it is so abstract and indefinable? Can it merely be debated by philosophers just as it was in ancient Greece? Maybe reality is a little more than that. Maybe it can be clearly described scientifically. Maybe the concept of reality is so easy to understand that it simply could not be true that it is so uncomplicated. I hope my words entice readers to think about these things.

Has it been staring us in the face all the time? Maybe by applying bits of fantasy here and there, and bending a few scientific rules along the way, it could help us all understand at least a few of these questions and make personal assessments from there. My work is about nothing. It is about one huge nothing. It is arguably about the most important nothing that could ever exist. I suggest that we originated from nothing. I further suggest that in due course we will return to nothing. Perhaps nothing is merely a simple experience. These are the somewhat weird and fanciful ideas to which this short work will introduce you. I strongly suggest readers peruse the summary Appendix one (1) at the rear of this document, the “Layperson’s Guide to Nothing”. I have designed it to give readers a bit of a head start before proceeding.

## Straight to the point

I believe there is a direct relationship between all things, including the most nebulous and strange phenomena. Furthermore, I believe this link is purely secular in nature and it is scientifically possible to describe and explain this way. I believe this connection directly impacts upon all our lives. I support these views by tentatively employing some scientific fact and theory. My conclusions are that my hypothesis seems to have some degree of merit.

## Disclaimer

In relationship to matters connected to science within this paper I seek to make it quite clear:

- 1] I am not a scientist. I just make guesses.
- 2] All ideas and arguments related thereto project back to a single phenomenon that exceeds the speed of light. There are no scientific rules whatsoever in this cosmological arena. It is a sub-quantum field.

For the reasons above, any conclusions I draw from this presentation must be seen as purely imaginary.

## **A few bits you may care to know about me as when I write in a fantasy world of weirdness and imagination**

Some readers would know that I have been writing about abstract subjects for many years. This presentation is one of the most difficult I have ever tackled, not only because the subject itself is complex, but because the material contained within is likely to be of a type many people would never have heard of, let alone understood. I elected to take the topic on board and write about it as best as I could. My approach is along the following lines:

My work is a story. It pretends to prove nothing. Much of it is written with tongue in cheek and at the time of writing some bits flowed from the top of my head just as could have some of the enormously popular and provocative scientific ideas brought forward by Jules Vern when he wrote such classics as “Twenty Thousand Leagues Under the Sea”, “Journey to the Centre of the Earth” and “From Earth to the Moon and Back” in the late nineteenth century. In other words I mostly write with self satisfying intuitiveness.

I have written other stories and short essays about reality and how we may be all melding into some sort of bigger picture. I have also done my best to philosophically understand the bigger picture (which includes a deity figure) and share with readers my deepest gut feelings about these things.

I see myself as an amateur philosopher with an almost insatiable appetite to attempt to understand all the important things that seem to be going on around us, and in the process take it upon myself to read, view, listen and learn and attempt to apply these characteristics into some sort of mould that helps to satisfy my inherent curiosity regarding the bigger picture. More especially, this includes so-called metaphysical phenomena, the bits that scientists seem determined to ignore. It is metaphysical phenomena which I call “non-local.” This simply means things around us that cannot be scientifically explained. Three examples are: Where does magnetism come from, and exactly what are thought and consciousness? Readers who know me will appreciate that I have the need to seek outside assistance to bring my ideas into form. I’m not an academic.

This story is not about me. Readers should attempt to see me as an observer to the same mysteries surrounding reality as I am sharing with them. These mysteries are something bigger than, ourselves. I see this effort as being like a primer for readers who may care to glance at other works I have prepared, or those I could possibly prepare in the future. This work is designed to set its own terms of reference and as such should not be interpreted otherwise.

In accord with what I have just written I now ask readers to take off their everyday hats and garb and pretend they have two heads connected to one trunk I told you it is a difficult and weird story to tell. I am further asking you to disengage yourself from all you have learned or experienced throughout your life and be prepared to join with me in attempting to open the gates of an indescribable new reality that is comprehensible merely by experiential instinct rather than by conventional scientific methodology that demands strict rules pertaining observance, testing and resultant measurement. Let’s have some fun.

**I begin to talk about a ghostly castle entangled with one hell of a lot of messy nothing, the sort of stuff that nobody has ever heard of or thought about.**

Those who have read some of my earlier work would probably remember that my concept of a naked castle is in fact reality, or the big picture. By this, I mean all that is, or ever has been. I see it clearly in my mind as being like a grand castle of many mysteries. In referring to the castle as being naked, I am saying to that we are attempting to unwrap all the mysteries of reality to render it more understandable for everyday people like ourselves. At the point where we feel we have undressed the metaphorical castle as best we can, then in our eyes the castle is indeed naked. This is the point at which we form our own individual sense of reality, and from there accept it, modify it or do nothing at all about it.

I believe reality differs for us all, and because reality is always changing, it must seem obvious to most of us that as time passes an ever-widening chasm of uncertainty about the essential nature of reality will always continue to grow and expand between individuals. I suggest this same sort of disassociation occurs within the bigger picture as well; and as the big picture (for example, the universe and everything beyond that) is so huge, it can merely be speculated upon as to exactly what is happening at any given time; together with the how and why. All we can say with any degree of certainty, is that we know it happens because we experience this vagueness all the time. Scientists refer to all that is scientifically unknown or unexplainable by present-day Standard Model QM (Quantum Mechanics) physics, as being “non-local” or hidden variables that are thought to exist. Any connection between any of these happenings is described as being tentative QM entanglement. I use the word tentative because, as I later explain, non-local things (events) that happen (like thought) are beyond the capacity of Quantum Mechanics Theory to predict outcomes. They are sub-quantum phenomena that most persons are likely to view as being metaphysical.

This word “entanglement” is a neat scientific way of getting around the scientific uncertainty to which I just eluded. It too hints at metaphysical science. It also incorporates the somewhat weird circumstances where certain phenomena are manifesting themselves as being neither one way nor the other i.e. black or white. Science refers to these phenomena as superposition. I suggest that the words entanglement and superposition would be just as suitable in a philosophical sense as they are in a scientific one. In both cases they are somewhat speculative. Philosophy is speculative. This form of entanglement means that all things (including scientific phenomena) are somehow joined in a huge web-like matrix of nodes, each node either meaning to do, or actually doing something. In other words, these phenomena either intend to, or actually perform something. I illustrate this point in two ways. The first is a macro analogy. The second is a micro story which I feel is reasonably representative of science happenings at a miniscule level. In other words all things, regardless of type, time or location are incessantly on the move as possibilities waiting to do **SOMETHING**, this something meaning anything at all. I feel we should place our own space/time universe into this category as well.

### **Story one:**

A crude example of the macro level is where natural animal droppings fall to the ground and somehow fertilize all manner of new growth, ranging from new grass to new trees. Animals graze on such new growth and then are eaten by other carnivorous animals and in the process the original (already entangled) excrement returns as a different blend of droppings from another bowel somewhere. This story could be extended to include the fact that the natural motion was largely methane gas and polluted the upper atmosphere, which in turn helped bring about climate change, violent changes of weather patterns, poisoning of water supplies and fish stock and so on. The never-ending entanglement of this type goes on for ever. We are all familiar with this, because it is part and parcel of everyday life. In this analogy the dynamics of cause and effect are clearly evident. As readers will later discover in this work, the same rule does not apply in a non-local environment, that is, at a scientifically perceivable level. There is a form of reality entanglement going on that is notionally unreal, but in terms of reality itself is completely real. Thought is one such example.

### **Story two:**

On a micro scale, it is generally known that bicarbonate of soda is the driver that forces cake-mix to rise. However, it does other things as well, but such activity is pretty well unimportant to us. These acts include helping create the final appearance of a cake as well by creating pockets of air cells within the body of the cake. Other effects one would expect from this cake expansion process is odour, randomness of layout, progressive density of the mix and suchlike. Some sort of chemical action would obviously take place as well, however insignificant. All of these characteristics can be scientifically observed, tested and measured but I am suggesting something much more profound is occurring with both the natural droppings analogy as well as this bicarbonate of soda story.

I suggest their respective cause and effect properties are directly connected to a much wider cosmic matrix and associated node concept which I discussed a little earlier, which is the big picture of all of that we commonly refer to as reality, and which is a continuum of all that is, as well as that which is not. These are the non-local phenomena to which I recently introduced readers. I intend story number one to be indicative of what phenomena may be occurring within the relationship between our own space/time universe and all that may be philosophically, scientifically, and cosmologically beyond that point. Story number two relates to phenomena that may be going on within our own space/time environment, which includes us. I picture reality, at every level, as being analogous to a human brain and our associated neural complex. I see reality as a mirror of, as well as a parallel part of, the wider matrix-node concept that was originally developed by Professor R. Cahill in Adelaide. Professor Cahill also argues that his matrix-node model is both self-organizing and referential. I support these ideas as well. For the benefit of additional reader understanding, I suggest they see this cosmic matrix-node idea as being a type of box of mixed goodies of all descriptions that can be segregated and replaced at will. In the closing stages of this presentation readers will find how I have elected to meld both non-local and scientifically real (local) phenomena into a single box, and by doing so, to philosophically state that it is the whole box full of goodies, not just the bits, that science selectively elects to cram into its own research models. The box full of

goodies is my ultimate concept of reality.

From the foregoing, readers will now probably have gotten a better idea of how the bricks and mortar of my castle fit together. Next I would like readers to imagine a circle about the size of a saucer. Within this saucer imagine another circle the size of the top of a standard cup, and then place another circle within the cup the size of the top of an eggcup. Each circle is equi-distant from each other. The saucer circle is number one, the cup circle is number two and the eggcup circle is number three. This analogy is a condensed depiction of my wider work where I argue that there is infinite entanglement between all three circles, just as I have analogically explained in stories one and two above. Number one circle is representative of my castle (like a huge tent), number two circle is representative of our space/time universe and number three circle is all that is embraced (entangled) within this universe. This includes every facet of ourselves. Readers would by now probably begin to appreciate the width, depth and general scope of items I am introducing to them in order to establish in their minds what I believe is the true cosmic nature of reality. This extends far beyond space/time, and firmly entangles each and every one of us within it at every conceivable level. I will now introduce readers to certain ideas I have in relationship to entangling science into my philosophical model of understanding reality.

### **My castle demands a science of every day reality in order to understand its naked condition**

I have acknowledged my work is amateur philosophical science. However, that which follows should be considered by readers as I outline the following. I am suggesting that there is often a fine line between widely accepted science and that which is not.

1] Science is a multidiscipline. All sciences, including behavioral sciences, have their own appropriate time and place in wider culture in order to understand the big picture. It is my opinion that it is merely the discipline of inquisitive and speculative philosophy that can, in the first instance, entwine (entangle) all sciences together and speculate what their collective meaning may be. By collective meaning I mean a simple singleness of reality that implies a wholeness of everything together, including you and me. I feel that most readers would agree this statement regarding philosophy has at least some degree of historical substance. Is it a box full of goodies?

2] For readers who have a keen and knowledgeable eye for physics, I believe that the same statement is also correct in relationship to the Standard Model of QM physics. This physics is at the forefront of science's own metaphorical naked castle structure to attempt to observe, understand and test all phenomena that may be necessary to complete this task. By this I mean in scientific terms that they are seeking to complete a GUT (grand uniting theory of everything) which I believe could be seen as akin to the naked castle model that I have developed. Once again, it could be said that science and philosophy are on similar evolutionary courses to achieve the same objective. I refer to my own investigative philosophical research as being Philo-Science, that is, an amateur scientific methodology of an inquisitive nature (like noetic or unduly intuitive).

3] Allied to the foregoing, readers should also appreciate that although the Standard Model of QM physics is at the forefront of cosmological scientific endeavours, there remains a multitude of other scientific research ideas currently being modeled to attempt to arrive at the same objective. Such models are not necessarily debunking the Standard Model of QM physics entirely but are taking another philosophical approach to attempt to get to their own envisaged destination a little sooner. This means to fulfill the scientific requirements of a legitimate GUT. In other words, readers should be aware that the words “physics science” can mean quite a few different things. This is why I have specifically described the word science in relationship to this work within Appendix two (2). I have done this in order to allay any reader confusion in this area.

4] As stated above I acknowledge the questionable scientific nature of my work. However in a strictly philosophical sense I do not necessarily see my effort quite like that at all. As readers proceed, they will find that I justify this position and I give an opinion as to why I feel this way. In the meantime, readers may care to take on board the following words. These words set the parameters for all that follows, more especially so in relation to different concepts of science. More particularly I refer to cosmological science and quantum predictive-speculation related thereto. I remind readers that I am a layperson writing to entertain other laypersons.

As a consequence of the foregoing, I request that readers bear with me where I have elected to incorporate the simple word ‘science’ (rather than a wide diversity thereof) in the following pages of my work. In order to further support this process, I have attached three separate reference pages. Appendix two (2) is a glossary of terms meant for this work, although they may be either partly or wholly contrary to wider scientific theoretical ideology and practice.

Appendix three (3) provides insight into the original ideas and subsequent application of mathematical and physics science to my original “Layperson’s Guide to Nothing” thesis of 2011. Appendix four (4) relates to what I see as indicative of the powerful relationship between mathematics and everyday life and associated existence (reality). This is especially so in relationship to non-local everyday phenomena such as instinct and consciousness where there is no existing scientific or QM model that can definitively point to their everyday existence and importance. I believe a combined mathematical and philosophical approach can do this, more especially where it can be contexted within a specific all-embracing model such as a type which my Philo-Science model attempts to do.

In my Philo-Science model, the QM mathematical determinates incorporated therein can support phenomena existing beyond the speed of light ( $c$ ) but not reality as it may exist around and within the castle and its contents. Nevertheless, QM mathematics can accommodate the notion of a realm of activity, say a dimension, beyond  $c$  but not the contents of any phenomena within it (say possibilities to do something).

I suggest it is philosophy of a type I am applying can do this. This is especially as there are no laws of science that may apply either beyond  $c$  or the Big Bang itself.

Furthermore reality is always changing. In one billion years from now, the rules of



science will inevitably have changed as the expansion of space changes the distances between galaxies, stars and planets. In other words the scope for phenomena predictability can be seen to be best appreciated and understood by both the flexibility of philosophical processes of science as well as predictive QM mathematics immediately linked thereto. A highly respected 20th century scientist (Godel) argued that there is no such thing as absolute scientific fact.

I close this section with some significant words. Please remember these words when I discuss the interconnected nature of all things via the concept of scientific entanglement (entwinement). I suggest that mathematics, with all its diverse manifestations, is applicable to all realms of science, everyday inter-party communication; dimensions and universes, no matter under what circumstances they may exist. In short it could be seen as the only common cosmic language and its encrypted nature is reasonably easy to understand by those who have been taught about it.

As a science it defies complete rejection or alternative interpretation. It is highly flexible in terms of mathematically describing reality. Although I do not discuss this hypothesis at any length in this work, I do in my original thesis in which I describe all phenomena as being linked to a matrix-node format and an associated bar code arrangement as well. These words mean that I see every phenomenon that has, or ever will occur, as combined philosophical/mathematical phenomena that have their own particular value and historical (mathematical) context. In other words these words include phenomena both waiting to do something as well as actually doing something with a mere whisker of a mathematical difference of equation between each. These words imply that the whole of the cosmos is one single mathematical equation, with our space/time universe being a sub-equation of it. In other works I link this concept to what is commonly referred to as the perfect number (the golden mean) and describe its flow-on effect in the cosmos as being through a cosmic fractal network. A follow on paper will further discuss these things including incorporating illustrations and scientific references.

### **The plot. Undressing a castle is a messy and complicated business**

I have elected to separate this discussion into nine sections. I believe this will make it a little easier for readers to identify with the flow of reasoning.

#### **1. The necessary state of mind that needs to be adopted to understand my concept of all embracing reality**

From this point, I, ask readers to view reality as being one massive sheet of blue sky. Within this sky there are no secrets, no flesh and blood or bloodcurdling events going on. Biology is irrelevant, as are all other formal disciplines of learning as they are without any meaning whatsoever in this environment. There is no describable mass or associated matter. There is no sign of energy or source of energy. All seems perfectly serene. However, I suggest this blue sky is quite a deal more than this. It has two primary characteristics. These are universal self awareness (instinct, not consciousness) and intelligence. Let us now place ourselves at the periphery of this big blue wonderland and refer to this blue ether as an awe-inspiring castle. Let's see ourselves at a wonderland gate. Lets pretend we can gain access to the all-

encompassing majestic blue sky and in doing so as if we opening a the gate to the greatest castle of all, the castle of all reality.

Let's further pretend that by opening the gate we have allowed ourselves to observe it in its natural overwhelming state. In other words we have rendered it to be naked in our own terms. This means it is totally transparent to us. As such, we have become as effective observers in its construct, but yet at the same time, imaginary players within and around it as well. We dance to a different tune, not of our making but from the cosmos itself (big-picture matrix and nodes). It is as though we have entered a wonderful world of fantasy that we were all licensed to enjoy when we were infants and young children. That is, it is not culturally contaminated in a manner that inhibits us from meaningfully exploring and feeling better connected to all reality, with whatever this may turn out to be.

## **2. Getting down to the nuts and bolts of reality**

In science they refer to my castle in the cosmos as 'nothing' (as referred to by internationally known and respected cosmologist Lawrence Krauss) yet at the same time it is **SOMETHING** that scientists almost universally consider as virtual. This virtual means they are not sure what it is but at the same time are pretty sure there is **SOMETHING** there (scientific hidden variables). Cosmological scientists are attempting to find and describe a similar pathway to their own sense of scientific reality. I touched on this earlier.

It appears to me that there is no reason why contemporary scientists cannot take a similar scientific approach to this philosophical approach to attempt to understand reality (GUT), like a philosophical GUT. Because scientists are researching a scientific arena that science refers to as non-local and hidden variables (this non-locality is very similar to my own definition).

Conventional science is uncomfortable with non-locality. It defies its ability to understand and predict. However, philosophical fantasiers such as me can and when I so wish, refer to the scientific concept of non-local as also being the realm of ghosts, wizards and angels (imaginary but at the same time could be real because anything is possible) because my open, non-local approach can allow for such things, and because we are open-minded to anything whatsoever in the matrix-node structure of our naked castle. In short, philosophers such as myself are so close yet so far away from a conventional science approach to understanding reality. It is for these reasons I have elected not to feel uncomfortable about embracing certain scientific ideas, terminology and supposed fact into my short exploration into nothing, even though at times some concepts are not always entirely clear.

## **3. The naked castle switches to become an all new dimension**

I now request my readers to consider that the castle is, in fact, a perfectly created dimension that completely overlaps our own space/time universe. Lets all consider that this new strikingly blue dimensional environment is the residence of all possibilities that have been, or will be. I stress, however, that all these possibilities mean absolutely nothing until such time as they are activated to do something of significance. It could be all manner of things ranging from picking of one's nose to

the creation of the planet Saturn or even a new dimension well away from us altogether. It could then be said that the reality we are both seeking to understand (render naked) is in fact the home of all things, whether we believe them to be true or not true, like fairies, ghosts or angels. This statement begs the question, “Are all these weird notions really so farcical? Can such a castle be the origin of something as big as Saturn?”

If we were to refer to our undressed castle as being the beautiful blue sky of our newly described fourth dimension, can science genuinely accommodate this notion? I argue it can via the medium of creative QM (mathematics as well as similarly creative (alternative) models of science theory such as Process, Cantorian or Amorosi physics. There are many more. All cater for non-local and hidden variable phenomena. A little later I will introduce you to Max Plank who seems to have the final word on such matters (section 6). His views contribute significant influence to how I bring together my various ideas at the conclusion of this presentation in relationship to both non-local and hidden variable phenomena.

#### **4. We ourselves could not exist if we were not essentially non-local**

There are many examples of both non-local and hidden variable phenomena which we take for granted as we go about our everyday lives. These include consciousness, instinct, emotions and thought. There are others such the origins of electricity or magnetism, or what is exactly happening just prior to our sense receptors picking up some sort of signal our wider being should take into account for the benefit or otherwise of its owner? How do we adequately describe child protégés or the uncanny skills of those that have suffered head trauma and in the process become an Acquired Savant (properties akin to being a scientifically established genius). Such a list is conceivably endless. On the more macro side of science, the EPR paradox seems to be one of the most important non-local phenomena of all. The well established phenomenon of Bell’s Theorem demonstrates how just one sub-atomic particle can influence the behaviour of another single particle across the other side of the universe in an instant. Furthermore it seems all such particles know what each other is doing at any given time as well. Whether specific information can be transmitted across this mysteriously hidden connection remains open to scientific speculation. Scientists thus far have not been able to work out how this magical phenomenon occurs or to what degree. This, as stated, includes our space/time universe. Recent testing in the Canary Islands has once again established that this seems to be a valid hypothesis. As an amateur philosopher I find it quite easy to identify with these findings. As such they too play a powerful part in how I summarise my opinions at the rear hereof. They hint at the existence of a universal consciousness.

So you can see that within our attempt to metaphorically undress the castle, the fanciful plot seems to begin to thicken. Conventional science reluctantly agrees that the EPR paradox is true. It also does not fit into conventional standard model scientific theories but it does in alternative models I cited earlier. We suddenly seem to have an environment that seems to be telling us that within the home of all possibilities (a new dimension) all these possibilities have the capacity to talk to and influence each other. Furthermore, this happens in a single instant. Alternative science models argue that all phenomena in our space/time universe seem to be self referential and organising. As I have stated already, I also agree with this position. As I proceed,

these two additional characteristics of self-referential organisation are highly important to remember. They, with entanglement, are the foundation corners of all that I address as being reality. In other words, they are what was originally my naked-castle.

### **5. Are we part of a wider universal intelligence?**

As an extension of the EPR hypothesis (instantaneous across universe communication) I think it is not improper to suggest that if cosmic particles have the capacity to be both particles and waves as well (double split experiment) and, as such if indeed they can switch these two characteristics at will. This is possible. Is it fanciful to imply from this that a type of universal intelligence and consciousness pervades our personal little sub-world, and also the wider universe we are embraced in as well? Is it beyond the realms of possibility my new dimension of all possibilities is in turn somehow influencing all that we both do and not do via the cosmic matrix node we earlier shared? Is the whole of human history one single node, are our family-units single nodes and are our pet cats, dogs and birds each also individual nodes? Are we ourselves in fact also mere possibilities to do **SOMETHING** just as all other the possibilities we feel may already exist within our over lapping dimensional castle? Are we simply enlarged organic entities (clusters of dual particles and waves), merely an enlarged possibility to **SOMETHING** that has already been programmed and activated to do exactly what we do in our daily lives?

Furthermore, when, where and under what circumstances may this be true? (From these words a total lack of free will is not implied.) Based upon the ideas we are now sharing is it not possible that at least a part of our respective philosophical dreams and fantasies are not only possible but also scientifically real as well? Once again the missing link is that we need to somehow dream up some sort of weird idea as to just how all these possibilities within the cosmic mix become activated in the first place. In section seven I will talk to readers a little more about this. I now move into to the closing stages of completing this little journey, a journey into the cosmic nothing, a nothing that is all of reality as we normally understand and know it to be.

### **6. The common (entangled) connection between my fourth dimension and our space/time universe**

I am aware the words in sections six (6) and seven (7) that follow may seem to readers to be somewhat over provocative (somewhat grandiose.) This is not intended. Such usage is indicative of the high degree of passion I have surrounding such matters.

A fellow by the name of Max Plank scientifically proved other dimensions are possible, and furthermore, quantum mathematics supports his belief by describing a fourth **DIMENSION** and how, from a quantum mechanics perspective, it may work. So let's once again pretend our new blue sky overlapping dimension (naked castle) is in fact the fourth dimension, which Plank and others considered is scientifically possible. Let us further romanticize and ask this question of ourselves. What exactly may be common elements between the blue overlapping fourth dimension and our own three dimensional space/time universe (with no time). Once again, surely such elemental characteristics must include thought, consciousness emotions and instinct

(awareness) and all the other possibilities I highlighted a little earlier. So suddenly we have collectively dreamed up a seemingly ridiculous idea that we have on one hand a naked castle (over lapping fourth dimension), a castle loaded with all possibilities to do something, as well as being endowed with thought, consciousness, instinct and like properties as well.

Are we getting any closer to reality yet?

We have already shared that consciousness is not instinctual. Let us be even more provocative and assume that both, consciousness and instinctual awareness, are a joint single awareness phenomenon that flows through to our three dimensional space/time universe as well. It seems that if in fact we can believe this, we can relax and feel quietly confident that we have at long last unraveled the essential nature of all that is, this “**IS**” being reality. However, the concept of a driving force remains missing.

Before proceeding to section 7, readers may find the following statement, with associated summary, of benefit in attempting to firmly come to grips with the contents of section 7. If a scientist sought to validate our philosophical position, that person need only straddle the exact boundary between local and non-local phenomena. This phenomenon I am referring to, is exactly at the point where our space/time universe, in an ever expansionary mode, exceeds the speed of light ( $c$ ). I suggest that an observer at this junction would find the same properties (like a driver) between both zones at either side of the speed of light exactly between where his feet straddle. This simple statement is inserted because despite all else it assists in the vindication of my overall position that it is scientifically possible to observe my concept of a fourth dimension (the home of reality). In other words my notion of a fourth dimension is in fact provable by describable scientific methodology (albeit not of a standard model type).

Let us briefly summarise where we are at. We have in fact established a realm, an over lapping fourth dimension, of our space/time universe that is not only the home of all possibilities that ever have been or will be, as well as thought and similar non-local components. We have also brought with us our conceptual ideas about what reality really is. However, this realm is incomplete until such time as we work out what phenomena (energy, mass and speed) finally bring our notion of reality to be true.

These questions seem best answered below. My philosophical response at this time is not complete. For laypersons to more fully understand my approach to answering this question, a much more descriptive and illustrated philosophical approach is needed other than what is feasible in this simple presentation. However, in another paper I intend to write it soon will be (i.e. as I imagine it to be.) What follows is intended to provide at least a general answer. These words should also be considered with the observer “straddling” discussion above. They talk around the topic rather than directly to it. I apologise for its having to be this way.

## **7. Scientists can already establish the veracity of the essential nature of my position in relationship to reality**

What follows has already been partly addressed in sections two and six. I feel scientists, at least in the short term, are compelled to believe that both non-local and hidden variable phenomena are more than likely, in one form or another real, because of peer pressure. It seems to me they claim it is in fact phenomena that are virtual, waiting to do something until what it actually is becomes clear. Sometimes it is referred to by them as being imaginary. As already discussed, I feel this does not necessarily inhibit such scientists from similarly romanticizing about the feasibility of a fourth dimension, (neglecting time) from a scientific perspective that is imaginary. I ask, as non-local scientific phenomena are both that, that it is not as yet scientifically understood (hidden), or phenomena that exceeds the speed of light ( $c$ ) then it is not inhibitive for scientists to legitimately construct a similar naked-castle to my own? I feel they can conceivably build their own philosophical model around the same ideas as I have pertinent to reality. I have described this before.

The rules of every-day science simply no longer meaningfully apply. Because the phenomena (like thought and awareness) are all well known activities occurring at a sub quantum mechanics particle level (above the speed of light) then there is no platform of conventional science for them to build from. Hence existing scientists have the prerogative to do, say and build however they like without fear of peer ridicule. This includes embracing the nebulous EPR paradox, consciousness, thought, instinct and the origins of magnetism. Albert Einstein himself believed non-local phenomena existed. Although it did not fit his own 'theory of everything' model he reluctantly accepted that the EPR paradox was real and throughout his life repeatedly referred to such non-local everyday events as being 'spooky'.

I have learned contemporary scientists subscribe not only to virtual activities going on around us all (phenomena in sort of a limbo waiting to do something) and the wider universe as well, but they also cater for, as discussed above, phenomena of an imaginary nature. These include particle mass, energy and speed. Remember again I have stated all particles have the duality of both particles and waves. This is especially important for the words that follow. Recently I learned it is scientifically allowable and predictable for such particles to have conventional mass, speed and imaginary energy at the same time (quantum superposition). If this is so I feel this is yet another non-local paradox of quantum science. Different combinations of all three (mass, speed and energy) may apply such as in the case of the fabled, faster than light Tachyon particle/wave fields that science seems to generally describe as having imaginary energy and speed, but at the same time do not have identifiable mass. I understand the mass is merely notionally real. Magical science too?

Once again I feel there is much scope for conventional scientists (not necessarily only a physics scientist) to meaningfully join in our adventure together as well. It is arguable that whilst there is great silliness about this, there are also sound mysterious arguments for this same position as well. From a philosophical perspective, and for reasons previously discussed herein, such ideas are quite acceptable. In other words, just as philosophy can be seen to be weird so to can the boundaries of contemporary science. Readers may feel it is all crazy and indeed it is, but this simply the way things are when you are talking about both reality and nothing. Once again I trust

readers will not have found me to be unduly forthright about such matters. From time to time I need to remind myself I am a mere amateur philosopher and nothing more than this.

As I stated at the conclusion of section six, I have elected not to extend this line of discussion because for it to be reasonably evidential to laypeople, it needs illustrations to support my position. However, from the foregoing words and associated descriptions I feel readers would probably have a reasonably good idea as to where I am headed anyway, more especially when the phenomena of entanglement and wave particle duality are brought to bear within my fourth cosmic dimension. In other words I am suggesting our space/time universe (with contents/properties) of my cosmic fourth dimension incorporated therein is very much alive indeed. Scientists would probably suggest it is in a largely virtual and waiting state. I argue that we are all very much entangled at all levels in this scientific virtual state, including with our personal thought construction processes and subsequent behaviour as well. Additionally, all other universes and sub-dimensions are as well; so is this fanciful presentation.

If these words have any degree of validity, which I think they do, it is my opinion that there are multiple implications within them that would seem to extend well beyond local i.e. phenomena to observe and describe. By necessity they would have to be non-local, in my expanded version of non-local (as in glossary at rear). I feel there seems to be good reason to claim non-local phenomena should be considered to be a key component of all science models. I also feel it should be accepted by all manner of science quantum particle theory. QM is never likely to play a key role in this process whereas the discipline of philosophy can. In fact it is my belief it would be quite at home with it, especially where creative QM mathematics could be incorporated as well.

### **8. Where are these words possibly leading to?**

In section 5, and other areas of the presentation, I have suggested that there may be universal intelligence and consciousness pervading our universe. I went on to claim such characteristics emanated from my fourth (cosmic) dimension. I have also regularly brought forward the scientific concept of entanglement and how this entanglement can be shown to be all that is. This 'is' being, in my opinion, total reality because my fourth dimension overarches all other cosmic phenomena. There is another highly important feature in my short presentation which I feel should not be ignored. This relates to not only universal entanglement laced across an infinite web of a single matrix, and also to a matrix with indeterminable numbers of nodes entwined therein. I have suggested each of these nodes represents a possibility to do something. These possibilities, in my opinion, include individual thought construction processes as well as subsequent behaviour related to it. They could also include silly things such as a flea skating on ice.

I feel that this hypothesis brings forward quite a number of interesting questions. All such questions relate to entanglement (all that ever has been, is or will ever be) that is connected in a loop of immeasurable size which travels at instantaneous speed. I suggest this speed may appear to us to be zero because it is relative only unto itself, and is not a phenomenon that regular science can build a platform upon to observe,

test and measure It is against this background that I base the following.

If in fact there is one singular dimension directly influencing all that exists could it not be said that we ourselves are also merely single nodes waiting to do something, alongside all other cosmic phenomena as well? This could be like merely patting your dog. It is further implied here that my right hand index finger nail is a possibility, a fly's broken leg is a possibility, an embryo in a womb is a possibility, the planet Saturn is a possibility, the Milky Way is a possibility, an atom is a possibility, a sub-atomic quark is a possibility; and it follows that our space/time universe is a possibility as well as all phenomena contained entangled therein.

As outrageously provocative as these words may seem to be, I instinctively feel that all phenomena entwined (entangled) within the described reality I have presented comes and goes in a never-ending cause and effect pattern that is directly linked to the matrix of nodes I have earlier discussed. It seems to follow from this that the fourth dimension I have hypothesized remains the only cosmic constant of all reality. All else that remains are ever shifting possibilities to do something, all systematically shuffling around the matrix I have described at an instantaneous speed (as EPR paradox demonstrates) but from a space/time perspective it appears to be still. If there is any merit in these words then it follows that my fourth dimension (with its scientifically hidden imaginary properties) is a single experience and all other phenomena emanating from it are all merely experiences as well, (coming and going in both particle and wave duality format).

A reasonable deduction from these words seem to be is that all that ever has been, is or will ever be is simply one immeasurable experience, with also (including ourselves and sub-atomic particles) being merely sub-experiences to the macro fourth dimensional experience. Perhaps this notion is too stupid for words. Is reality nothing more than a conglomerate of non-observable and scientifically indefinable (non-local) experiences entangled within a fourth dimensional framework of nothing at all except possibilities therein being available to have new experiences of their own?

There will obviously be skeptics who feel my notion of a fourth dimension is quite unreal. This is despite Max Planck and other more contemporary scientists leaning towards the position such an idea is probably correct. For such persons I have elected to write the following. I have done my best to render my words in as practical a manner as I am able. This means for more down to earth rational readers.

For skeptics of my fourth dimension hypothesis I suggest the following. From earlier words I think it is obvious that there is both a time and material-phenomenon reality construct either side of the Big Bang, albeit in wave or particle format The Big Bang created both conditions of matter and anti-matter. Scientists have a pretty good handle on space/time matter, but the question that seems to emanate from this is: what happened to anti-matter after the great explosion?

Scientists seem to feel that there may be traces of anti-matter in space/time, and if this is correct, it may be that a boil over effect took place at the time of the explosion. I mean that a little dribbled over into space/time and the remainder stayed behind somewhere. Then where did the rest of the anti-matter go, if it were somehow in the same boiling pot (in the pre-explosion position) in the first place as a separate



phenomenon? In a philosophical sense I feel it must have remained somewhere on the side of the pre-explosion of the Big Bang in one place or another.

I feel that this theory has merit in the sense that it seems to philosophically demonstrate the point that there were, and still remain phenomena before the Big Bang era, otherwise our space/time universe could not exist without a clear separation of matter and anti-matter (they would annihilate each other.) These words imply that not only did a set of cosmic conditions come into play to create the Big Bang (like my fourth dimension) but also similar conditions for them to continue to exist in a state of scientific superposition. That is, they both continue to exist in their separated state, sustaining innumerable quantum-dynamics possibilities) to remain in separation this way. By analogy, I am implying that the properties (all things needed to do something) would need to be as in a cauldron full of possibilities to do something i.e. to be a flexible and accommodating as need be within an ever changing cosmic environment. I suggest this cauldron would be my fourth dimension. By writing these words I hope I have assisted readers to better context my earlier words relating to this matter. I would now like to talk to you about matters of everyday substance.

### **9. Closing evidence of non-local reality**

I close this section with the following words. I feel they meaningfully close off my debate. They are far more down-to-earth than the words I have just used but in my opinion much more identifiably realistic as well. They address simple everyday events in all lives, including those of our animal, bird and fish cousins. In order to highlight my point I have analogically decided to incorporate what could be seen as subtleties of the human experience in motion within the great matrix-node concept. The example below relates to the subtleties entangled within my concept of reality. Where I am coming from is this: I argue that any existence, within any time frame whatsoever, and under any conditions whatsoever, in one way or another is quite different from any other. I also suggest that these differences are also individual nodes entangled within the cosmic matrix I have repeatedly referred to. In my opinion, this is just as multitudinal in nature as is wave-particle duality, a duality which describes wave and particle separation at any given time and seemingly at will. In other words erratic. Let's look at the following examples:

All engines are different, even if they are mass-produced. Witnesses verify that in W.W.2, dogs at aerodromes waiting for their masters to return home from bombing runs recognized the engine noise of their masters' aircraft, well before they could be either heard or seen by ground staff. They appeared to know exactly how to context individual aircraft noise, which in turn implied their owners were in a particular aircraft. If such dogs became despondent it seemed to be, on at least many occasions, that they knew their masters were unlikely to return home. Most heavy bombers had four engines, and one or more of those engines could have been destroyed in flight producing a different mix of engine noises from what would be normal. In this particular example it seems the factor of non-local entanglement seems to be twofold.

The first is how such dogs could be so aware of a single aircraft amongst many, all well out of range of normal human perception, and at the same time instinctively know their master would more than likely be on board such an aircraft. At some stage they would have made some sort of a permanent association between the two.

Another thought-producing story relates to human organ transplants. It is now well established that in at least a few organ transplant operations, such as a heart, the recipients have acquired very similar personal and cultural characteristics to those of the transplant donor. For example, in one particular instance a middle aged woman received the heart of a fit young sportsman who had been killed in a car accident. Prior to the transplant the woman never drank beer, she disliked pizzas and never took an interest in football, nor did she ever ride a bicycle. After receiving the young man's heart she very much liked all these things. It seems to me that it all relates to subtleties which we are not capable of understanding; nor is science able to explain it. Such subtleties can also be seen to exist in the example of the use of language and its mode of delivery. For example the actual end meaning of individual words and combinations of words including the tenor in which they are expressed. It is well recorded in human history that massive wars can be induced by a mere few simple words being taken out of context by another. Yet I believe all these subtleties remain entangled within the cosmic matrix of all other possibilities to do something as well. I do not feel it is undeniable that even the tiniest act of cosmic entanglement can have a most profound influence in all of our lives, as well as the well being of any given culture itself.

Let's not overlook two important criteria which I have not discussed before. No two atoms are exactly the same. Each is composed of smaller sub-atomic particles and not all atoms of the same element are identical because they have different numbers of neutrons, and so have different masses. Furthermore, and as part of this difference each atom has a different history to tell, whether observably linked or not. In other words an atom is not only ever changing itself but also changing the journey it may be taking at any given time. This also applies to both material and mental domains (Stanford University article). I feel that readers will no doubt further identify with the enormous cosmic entanglement in which these atoms are perpetually is not inconceivable that a single oxygen atom we have breathed has also been breathed by great persons in history such as Buddha (cosmologist Lawrence Krauss). The atom may well say "I've been everywhere man".

Let's talk a bit more about this. The following words are designed to impress in readers' minds the essential core of what I have been attempting to convey to them throughout this presentation. This is the interconnectedness of all phenomena from the period immediately before the Big Bang right through to such simple things as the broken leg of a fly. I hope that readers will leave this work with the concepts of matrix, nodes, entanglement, instantaneous communication, universal intelligence and infinite possibilities to do something clearly on their minds.

If a single atom could directly communicate with us, I am quite sure it would have an incredible story to tell. Perhaps we can already non-locally connect with a pattern of atoms from any given time in history? We are made up of atoms, and as such, we are derivative from primitive sub-atomic particles. I believe it is possible we are directly derived from the incomprehensible consequences of the Big Bang. It is my contention, and along the same lines I have already discussed herein, that it is also possible that we, as individuals were a very minor part of what may have existed prior to that explosion as well, that is, a node of possibilities waiting to do something, or actually do something, that eventually flowed from the Big Bang explosion to exactly

what we turned out to be in contemporary times. I have repeatedly suggested that the medium through entwined within. From this it which such a long journey occurred was via the matrix-node concept devised by Prof Cahill. I care for reader to better understand exactly what I mean by this matrix-node concept together with the enormity of scale I have been talking about as well as how the transference of information (possibilities) may occur and within what context. The transference process can be likened to bar codes on a glass of jam.

By way of a grossly inaccurate analogy I suggest that the giant matrix-node concept I have so frequently talked about can be likened to fine women's hosiery. The big difference, however, is that I feel that unlike the fine web-like construction of the hosiery, the cosmic web-node I talk about has a web mesh construction that is conceivably a trillionth size smaller mesh. The individual nodes of possibilities to do something are merely a small blip entrenched within this web. In other words the big picture (my concept of reality) is also a story of relationships within some sort of identifiable context, say like a simple box, a box as I have earlier discussed, full of all manner of goodies indeed, including the essential components of you and me, and my dogs as well.

### **Simply, the end**

I am of the opinion that this section (9) meaningfully closes off the body of my short story about my naked castle and all the hidden (non-local) mysteries entwined therein.

I have attempted to lead all my readers through a pretty rugged series of twists and confusing turns. I feel there is little doubt I have confused you along the way. I hope you have enjoyed our time together and may have found some reason to look at the word 'reality' differently than you ever have in the past. I summarise my approach to my story this way. I apologise if I appear grandiose.

I have affirmed reality is indeed a weird and wondrous thing, even though we may not still fully understand it. I have affirmed that reality is always on the move, and one must understand it more in terms of intuition than any science of hard facts. You would also now know that things like intuition, thought and consciousness when referred to by science as being non-local are seen by ordinary people like us as being of a metaphysical nature. But you also now know philosophers like me do not see them this way at all because they are perceivably real (like thought) and we all know this is true because they are crucial components of our daily lives. This includes the manner in which we think and subsequently behave. This is why I have embraced all such metaphysical items into my own version of the meaning of non-locality.

I feel that probably the two most important legacies I may have left my readers is that all of reality as we commonly seem to understand it to be is somehow or another entangled and what ever way we may care to see it differently seems hard to see. The elementary science I introduced to my philosophical work would seem to enhance this position. The second, and equally important idea I have shared with my readers, is that it will never be possible that reality will ever stand other than alone and that science must make room to accommodate this fact by accepting non-local concepts (metaphysical like) within its portfolio of scientific options to explore, understand and explain. It seems inevitable to me there is **SOMETHING** that existed before the Big

Bang and science is ever increasingly being prepared to accept this fact by referring to it as being a realm of virtual activity. Obviously I cannot conclusively prove my nothing (naked-castle) hypothesis but in saying this I feel, as a philosopher, I have been heading in the right direction and I will continue to go this way.

We have also shared my opinion that reality as we have discussed it has not only universal intelligence within its four dimensional home but this same intelligence permeates our space/time as well. I have further suggested we ourselves subliminally connect into this same intelligence and attempt to use it to our best advantage in conducting our own daily lives

We have also shared how all phenomena which occur in our universe are more than likely mirrored in an adjoining fourth dimension that overlaps our space/time universe. This relationship has common elements to it across the board. I have suggested that thought and awareness and all the possibilities to do something that ever has been or will ever be are embraced in this. I believe these same possibilities are similarly embraced in a huge cosmic matrix of spider web like connections and intermittent nodes, with all nodes waiting to either do something in particular or actually be commencing to engage in doing something. This something can be as small as scratching an ear or catching a fly or creating another planet like Saturn.

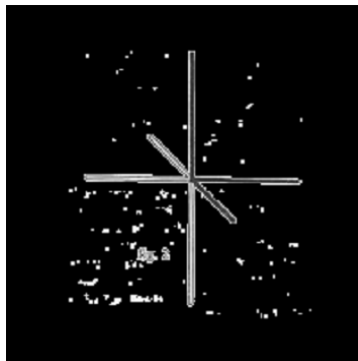
You have also come to understand that at least a few cosmological scientists refer to the big picture as a reality emanating from nothing. They see the alleged contents of this “nothing” as being indeterminably virtual. This means that they speculate whether something or other is going on, but they have no real idea what it may be. Once again, this is quite distinct from my position. I speculate, and as I discussed at length in my draft thesis “The Layperson’s Guide to Nothing” that which scientists refer to as virtual, is not virtual or imaginary, but arguably very real indeed. I raise the question as to whether, at the end of the day, reality is no more than merely an infinite number of experiences entangled in a construct of overall nothing. In other words it could be said that the reality of nothing is in fact, at the end of the day, nothing but a simple abstract idea. This is the only way our three-dimensional spatial minds can come to terms with it. I believe the real story about the essential nature of reality is as simple as this. I seek to prove nothing.

### **Straight to the bottom line.**

- There is a scientifically identifiable and describable dimension that seems to exist beyond the Big Bang.
- It is scientifically reasonable to say that such a dimension is an arena of all possibilities to do something including the influencing of our individual lives.
- Reality as most of us might perceive it to be is a singular phenomenon and can be scientifically seen as a singular manifestation of all things, regardless of type, size, location or circumstances.
- All things are in some way connected to each other and can be scientifically shown to be this way.

- There are scientific reasons to believe there is a common cosmic intelligence, an intelligence that permeates our own space/time universe as well.
- There is a common instinctual awareness that is the common thread linking all things, not consciousness.
- Consciousness is a definable characteristic and can be demonstrably shown to be this way.
- All of reality can be demonstrably ‘contained’ within a singular framework and all that emanates from this framework can be philosophically charted and described, no matter under what circumstances, time or place.
- A mere secular debate is all that is needed to identify and explain what reality is.

I am a dreamer.  
This story is merely a dream.



Are we tucked away  
in there somewhere?

## Appendix 1

I understand that my presentation is difficult to understand and fully appreciate. I have attempted to address this dilemma by writing the following progressive summary:

1] In pages 1 to 2, I have noted that it is likely that very few people have taken time out to attempt to either define or seriously describe the concept of reality. Does such an adventurous undertaking need to be so difficult? I emphasise that my work is amateur science. I state that I love thinking and writing about things of an abstract nature, more particularly of a cosmological nature. I stress that I see myself as an amateur philosopher who loves dabbling in areas of a metaphysical nature. Because I work to a specific model, I see my work as sitting between a conventional science model and commonly perceived metaphysics.

2] In pages 3 to 4, I draw attention to my earlier work “A Layperson’s Guide to Nothing” and state that my concept of reality is analogous to being a castle-like entity in the wider cosmos, waiting to be metaphorically undressed, or rendered naked, so it can be better understood for what it is. The manner in which we as individual laypersons identify with reality is not unlike how scientists see it as well. I have suggested all things are somehow entwined with each other and how scientists refer to such an entwinement as being entanglement. I have written two short stories to assist readers understand this entwinement. One story is an analogy as to how the whole of the cosmos (including areas beyond our own universe) is connected. The second story is an analogy of how our own universe has all things within it somehow connected as well. This includes the smallest things, such as the way we say a single word or the struggle of a fly that has broken its leg. From these two short stories I draw readers’ attention to how this massive entwinement of all things may be better understood by drawing three circles within each other. One is the cosmos as a whole (the width of my abstract concept of reality), the second one within the first is our space/time universe and the third one within circle two being all things in that universe such as you, me, my dog, a plant in your garden or a single grain of sand at the beach. Individual atoms are also included.

3] In pages 5 to 7, I discuss different streams of science that are attempting to create a grand uniting theory of everything that ever has been, is, or will be (GUT). I point out that there is intense rivalry between each of these different models and in the process, most ordinary folk have little or no idea of exactly what “fringe science” ideas may exist or what they may mean. It is for this reason that I have defined the words scientist and science in my glossary of terms to ensure everyday readers know exactly what I am talking about when I use either of these words. I point out four appendices that I have included to assist readers to understand exactly where I’m coming from, together with reasons as to why my ideas may have some degree of philosophical and perhaps scientific validity as well. I nominate my ideas as being Philo-Science and remind readers that because all of my ideas relate to cosmological phenomena that may exist beyond the speed of light (including instantaneous), no scientific rules need apply to the methodology I have adopted.

4] In pages 8 to 16 are the primary features of my work. I state that our universe is self-aware, and that it is also like an invisible cloud-like intelligence as well. These characteristics apply to the wider cosmos beyond the speed of light. I go on to add that this self-awareness and intelligence of reality is capable of creating a massive network of possibilities to do something across all time, locations and circumstances. Furthermore, cosmologists are beginning to believe this idea is not altogether unreal. They call such possibilities things that are virtually happening, but are not sure how or why this is so.

I go onto describe that my castle in the wider cosmos is in fact an overlapping dimension to all other bits and pieces in all of the cosmos as a whole, including our space/time universe. I point out that this dimension is the realm in which all things are possible (possibilities) including the construction of a planet such as Saturn. I point out how alternative science models demonstrate that this notion is feasible.

I proceed to say that there are many scientifically mysterious things going on around

us as we go about our daily lives, yet at the same time we take them for granted. For example we know how to harness electricity but we do not know where it comes from, nor do we understand how it is possible for an individual to become an overnight genius, or what consciousness is. Most importantly I point out that there is such a scientific thing as an EPR paradox whereby one tiny act on one side of the universe instantly acts upon another at the other side. I further proceed to point out this act of entwinement (entanglement) is crucial in the understanding of all my beliefs pertinent to cosmic reality. I bring forward the concept of matrix nodes whereupon such a matrix is the weblike structure around which the whole of the cosmos is entwined. This includes our own universe. I further point out my belief that the whole of human history is embraced within this same web and it is constantly in a mode to do something, anything, regardless of commonly perceived stupidity or not.

As an extension of the foregoing I point out how it is scientifically possible for my new cosmic dimension to exist (Max Plank). I further argue how this dimension is like a metaphysical castle loaded with all possibilities that ever have been, or will be, but that it is endowed with its own characteristics, such as thought, consciousness, instinct and suchlike. I remind readers that my work is philosophically driven and point out where I feel scientists are missing the point of discovering a universal theory of everything unless they incorporate metaphysical items such as consciousness, instinct and other seemingly miraculous things that happen throughout life. I further point out how I feel conventional scientists need not feel ill-at-ease creating an all embracing philosophical and science model of their own to understand all that is possible within the wider cosmos, and need not necessarily breach present day scientific practice in the process.

In closing I remind readers that I believe there is universal intelligence and consciousness pervading our universe that emanates from my new cosmic fourth dimension. Entwinement (entanglement) plays a crucial role in bringing together the ongoing viability of my matrix-node web concept. I raise the question of a single driver to motivate (act as an engine) to keep the whole process going and point out the simplest way everyday scientists could decide for themselves if my beliefs were valid or not. I go on to describe what they should do to arrive at this conclusion. I state that I would expand this area at another time. I pose the question to readers as to whether all of reality could be boiled down to being one of a mere single cosmic experience, and whether we ourselves are merely one sub-experience of the major experience of all that has, is or will ever be. This is reality with our own entwinement within it. I cite several acts of mysterious entanglement to complete the general thrust of my ideas. I include such things as subtle differences in use of language, and also that aeroplane engine noises resonate differently. In concluding this area of debate I point out how the journey of one single atom throughout the universe is illustrative as to the validity of my ideas as a whole.

I conclude the paper by emphasizing the point that philosophy can be an important player in helping to understand and appreciate reality, and that science should not ignore metaphysical happenings going on around our daily lives. Furthermore I reminded readers that my concept of nothing is, in fact, very real indeed. I close by nominating the nine primary features I feel readers should bring to bear as they have read my presentation.

Special Note:

Since the printing of this booklet there seems to be new (reliable) scientific evidence that an overarching fourth dimension may exist after all. See Appendix 5.

## Appendix 2

### Glossary of terms

**Awareness:** Is instinctual consciousness without any form of scientifically understandable or rationally knowable context.

**Bell's Theorem:** The theory that established the accuracy of the EPR paradox.

**Consciousness:** Is awareness with knowable and understandable context.

**Entanglement:** In a scientific sense, it is where all universal phenomena are somehow connected together without knowledge as to exactly how or why it is happening.

**EPR Paradox:** (Boris Podolsky and Nathan Rosen (EPR), 1935 thought experiment). Scientific evidence that one individual quantum particle (phenomenon) can instantly influence another particle across the universe in an instant, regardless of type

**Local:** In a scientific sense, this means phenomena that are either observable or thought to be observable and which exist below the speed of light (c)

**Matrix-node:** A cosmic construct like a spider web that seems to scientifically explain how all phenomena are linked and how they facilitate immeasurable styles and degrees of cosmic behavior.

**Naked Castle:** A metaphor describing another dimension.

**Noetic:** A person whom is unduly intuitive or aware.

**Non Local:** In a scientific sense this means phenomena which are not observable in a local sense, but are known to exist through either direct life experience (like thought) or are thought to be scientifically possible in one way or another; like alternative dimensions.

**Reality:** All phenomena that ever have been, are, or will ever be.

**Science:** "Science is the pursuit of knowledge and understanding of the natural and social world following a systematic methodology based on evidence". (Source British Science Council 2011)

**Scientist:** A scientist is an accumulator of "... established knowledge, which has been systematically and formulated with reference to the discovery of general truths or the operation of general laws; knowledge classified and made available in work, life or



the search of truth; comprehensive, profound, or philosophical knowledge” (Source Webster’s Dictionary)

**Sub Quantum field:** The zone above the speed of light where Quantum field theory cannot provide possible outcomes (or is scientifically ineffective).

### **Appendix 3**

#### **Creative ideas and associated application of the science thereto**

I sought to identify a single phenomenon that embraced all of reality and I determined from this it was simply awareness, self-awareness (instinct) of all possibilities whatsoever to do something, including self seen awareness. I then determined my awareness model needed to have other characteristics as well and amongst these is thought. I then determined this combination of instinct and thought must have intelligence to do something (anything whatsoever). Our reality as we perceive it is spatially three dimensionally real. This means in order to render spatial realness (all that we perceive, think about and observe) to something of identifiable realness there is more than just intelligence required but also a component of intellect to imagine, design, construct, test, repair and continue to build anew. The key word here is imagine. How can one create anything without imagination? This then created a new problem for me. How does one bring all features necessary to create a three spatial dimension universe and at the same time embrace at least one single phenomenon that is a characteristic of all that “is”, is being reality as we understand it to be. I found what I feel is possibly the correct answer to this problem by setting aside a completely new arena (zone) for all these crucial components. My once loose idea of a somewhat mysterious concept of awareness became an identity unto itself with thought, imagination and intelligence combined into one single phenomenon. This phenomenon became my timeless fourth dimension (naked-castle). I then apportioned all three of these ingredients to be the common feature of reality concept model with awareness being the dominant feature thereof. This became my philosophical model (Philo-Science model).

By initiating this model I am effectively saying all that is spatially three dimensional is a sub-set to my higher hyperspatial dimension (naked-castle) with all associated thereto (everything whatsoever in any timeframe). By being so this means the castle then controls the physics of all existence, which is reflected in space/time as being through time-variables, changes, changes where I attribute an awareness thought-intelligence structure around. I show how this structure can be likened to a macroscopic wave format which could be loosely called an ether or space foam type cloud. This is a cosmic matrix-node cloud with a three dimensional configuration of matter and energy with all phenomena emerging there from being either a group (node) of possibilities to do something or simply one singular thing node to do something like sneezing or killing a mosquito. It is from these words I built my hypothesis around the physics concept of entanglement together with the EPR paradox (instantaneous communication). The eminent British scientist Alan Turing once commented that if one were to remove space and time from the search to find a realistic, scientific GUT (theory of everything), then space and time would need to be removed from the equation. He further demonstrated his notion would scientifically work out quite well. It seems I may have (accidentally) philosophically achieved this

objectively by rendering a space/time sub-set to an all embracing fourth dimension (naked-castle). This is akin to a bulk (external dimension) of reserve possibilities in some string theory models.

In order to explain my model I introduced transcendental (complex) numbers to every single node (possibilities to do something) and then describe them. I debated each single possibility to do something emanated from such nodes have quantum potential to each other (covertly linked through the EPR paradox) which in turn I suggested, mean are aware of each others presence and what each are doing within a single space/time environment at any given time. I further debated this space/time singular state of awareness (with thought, imagination and similar entwined therein) is precisely commensurate with the properties (characteristics) of my fourth dimension with the only difference being spatially three dimensional whereas my naked-castle is not so because it has an additional W-axis that does not interplay with space/time this means from a three dimensional perspective. It is merely their respective configuration that is different. I went on to argue, however, that when one introduces a quantum computable, digital information processor the combined randomness of my fourth dimensional and three dimensional space/time can be refigured into the single W-axis of my fourth dimension to mean something that is in a quantum sense with quite extraordinary context implications. By this I mean all phenomena are by nature four dimensional but we as observers are incapable of perceiving it this way, because we are configured to perceive all phenomena to a maximum of up to, and including, a three dimensional perspective. This means probabilities to do something rather than possibilities for everything that ever has been or will be, this include me writing this booklet. I introduce a coprime lattice concept into my model that can mathematically represent and describe the activities of sub-atomic particles as well as to determine the possibility of additional layers of dimensions as Planck once argued is possible. It is along these lines I created and explained my naked-castle model.

#### **Appendix 4**

##### **All structures that exist mathematically also exist physically.**

“...Tegmark's sole postulate is: *All structures that exist mathematically also exist physically*. That is, in the sense that ("in those [worlds] complex enough to contain self-aware substructures [they] will subjectively perceive themselves as existing in a physically 'real' world".<sup>[2][3]</sup>) The hypothesis suggests that worlds corresponding to different sets of initial conditions, physical constants, or altogether different equations should be considered real. He suggests conscious experience would take the form of mathematical "self-aware substructures" that exist in a physically "real" world. Tegmark responds (sec VI.A.1) that "The notion of a mathematical structure is rigorously defined in any book on Model Theory", (...and that non-human mathematics would only differ from our own "because we are uncovering a different part of what is in fact a consistent and unified picture, so math is converging in this sense.")”

[http://en.wikipedia.org/wiki/Ultimate\\_Ensemble](http://en.wikipedia.org/wiki/Ultimate_Ensemble)

## **Appendix 5**

A new cosmological hypothesis has been announced in Nature Magazine (18<sup>th</sup> Sept. 2013) relating to the possibility an over arching fourth dimension to space time may be feasible after all. The article suggests our universe is 'floating' within this dimension.

If this scientific prediction proves to be correct, this vindicates my position over the last five years that an over arching fourth dimension to all phenomena (reality) is not necessarily fanciful at all. Furthermore it also validates the long held mathematical predictions thereof.