

THE NATURE OF CONSCIOUSNESS:
FROM THE QUANTUM VACUUM TO THE MORPHOGENETIC FIELD

by

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CERTIFICATE OF APPROVAL

The Nature of Consciousness: From the Quantum Vacuum to the Morphogenetic Field

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Chapter 1:

Introduction

There is an underlining force, which governs all things in the universe. Nothing in existence is simply manifested randomly or by pure chance; but is in fact created, maintained and continuously evolved through an influential force of deliberate design and purpose. Consciousness is that force, the source and control of all, both seen and unseen, the unification of everything. By understanding this we can come to understand our place and purpose, our true role in the universe.

Chapter 2:

Review of Literature

The Book of Nothing: Vacuums, Voids, and the Latest Ideas about the Origins of the Universe, by John D. Barrow. **Dr. John D. Barrow, FRS** is a theoretical physicist, mathematician and cosmologist. He was Professor and Director of the Astronomy Centre, Professor in the Department of Applied Mathematics and Theoretical Physics and a fellow in Clare Hall at Cambridge University. He was awarded the Faraday Prize and elected a Fellow of the Royal Society (London). He is the author of more than twenty books. In this book Dr. Barrow discusses the many views and ideas around the mathematical zero, the quantum vacuum and its physical and philosophical implications for us in the modern day.

Chaos, Creativity and Cosmic Consciousness, by Rupert Sheldrake, Ralph Abraham and Terence McKenna, with a foreword by Jean Houston. **Dr. Rupert Sheldrake, PhD** is a biochemist, cell biologist, plant physiologist, and parapsychology researcher, author of more than eight books and co-author of at least seven others. He is the director of the Perrott-Warrick Project and a fellow of the Institute of Noetic Sciences. He developed the Morphic Resonance theory. **Dr. Ralph H. Abraham, PhD** is a mathematician and founder of the Visual Math Institute. He was involved in the development of Dynamic Systems theory and was a consultant on Chaos theory. He is co-author of at least nine books. **Terence McKenna** was an ethno botanist, mystic,

author and lecturer. He developed Novelty theory, a concept about the nature of time based on fractal patterns. He was one of the leading authorities on the ontological foundations of Shamanism. In this book McKenna, Sheldrake and Abraham discuss and call into question our current views of reality, morality, and the nature of life in the universe.

A New Science of Life: the Hypothesis of Formative Causation, by Rupert Sheldrake, PhD. In this book Dr. Sheldrake proposes that morphogenetic fields are responsible for the characteristic form and organization of systems in biology, chemistry, and physics; and that they have measurable physical effects.

The Presence of the Past: Morphic Resonance and the Habits of Nature, by Rupert Sheldrake, PhD. In this book Dr. Sheldrake expands on his concept of morphogenetic fields: fields of influence for each species that connects that entire species through a kind of memory called “morphic resonance”.

Science Set Free: 10 Paths to New Discovery (originally published in the UK as *The Science Delusion*), by Rupert Sheldrake, PhD. In this book Dr. Sheldrake discusses the assumptions hardened into dogmas that have been accepted by the scientific community as fact rather than the purely theoretical ideas they are.

The Field: The Quest for the Secret Force of the Universe, by Lynne McTaggart. **Lynne McTaggart** is the author of six books. She is a lecturer, journalist and publisher. She has a personal development program called “Living The Field”. She appears in the extended version of the movie *What the Bleep Do We Know?!* (2006). In this book Lynne McTaggart follows her journalistic background through study after

study, within the scientific community, that may point to a universal force or energy source that she calls “Zero Point Field” or simply “The Field”.

The Global Brain Awakens: Our Next Evolutionary Leap, by Peter Russell.

Peter Russell, MA, DCS is a fellow of The World Business Academy and The Findhorn Foundation. He is on the faculty of the Institute of Noetic Sciences and an Honorary Member of The Club of Budapest. He studied mathematics and theoretical physics at Cambridge University. He is the author of seven books. In this book Peter Russell discusses the current trends in sociology and technology, the philosophical issues of the self and proposes a possible future where, through the use of Transcendental Meditation, we make an evolutionary leap into one “global mind”.

Hyperspace: A Scientific Odyssey Through Parallel Universes, Time Warps, and the 10th Dimension, by Michio Kaku. **Dr. Michio Kaku, PhD** is a theoretical physicist, futurist, and is most known for his popularizing of science. He has appeared in many television programs on the Science Channel, the History Channel, the Discovery Channel and the BBC. He is a professor of theoretical physics at the City College of New York and CUNY Graduate Center. In this book Michio Kaku attempts to explain higher dimensions of space by analyzing the history and struggle to unite quantum physics and general relativity in one theory. He also discusses theoretical ideas about wormholes, parallel universes and the possible fate of the universe.

Limitless Mind: A Guide to Remote Viewing and Transformation of Consciousness, by Russell Targ. **Russell Targ** is a physicist, parapsychologist and author. He is best known for his work on remote viewing. In this book Russell Targ

explores remote viewing and its spiritual and scientific implications. He also offers exercises to help the reader develop his or her own psychic abilities.

Nature, Man and Woman, by Alan W. Watts. **Dr. Alan W. Watts, DD** was a philosopher, writer, and speaker, best known as an interpreter and popularizing of Eastern philosophy for a Western audience. He held a master's degree in theology from Seabury-Western Theological Seminary and a doctorate of divinity. He became an Episcopal priest but left the church only six years later. He proposed that Buddhism could be thought of as a form of psychotherapy and not a religion. In this book Alan Watts uses the basic principles of Taoism to explain to us the true meaning of life, love, and simple existence in an astonishingly simple way.

The Nature of the Psyche: Its Human Expression (a Seth book), by Jane Roberts. **Jane Roberts** was an author, poet, psychic and spirit medium. She is most well known for her channeled material from an energy personality who called himself "Seth". **Seth** is a multidimensional personality essence who no longer focuses on a physical form. In this book Seth, speaking exclusively through Jane Roberts, discusses the many aspects and true nature of our human psyche and the many portions of it that we may not, yet, be aware of. He also gives some practical exercises to help the reader see him or herself from different points of view of the self.

The Way Toward Health (a Seth book), by Jane Roberts with Foreword and Epilogue by Robert F. Butts. **Robert F. Butts** was an accomplished artist in oils, watercolor, egg tempera, and other media, producing a large body of paintings during his lifetime, which with a few exceptions he chose not to sell. He is probably best known as the co-author of the Seth material, the lifework of his wife Jane Roberts, for which he

provided extensive and meticulously-researched comments, footnotes, appendices and manuscript editing, not to mention transcribing the Seth sessions themselves by hand, in his own home-made shorthand, then typing up each (usually quite lengthy) session, two carbon copies per page, on an old manual typewriter. In this book Seth discusses the many factors involved in our own health and illnesses; how we choose to create, prolong or cure them in ourselves. Also, in this book Robert Butts shares the intimate story of Jane's final days and completes this book more than a decade after Jane's passing.

The Magical Approach: Seth Speaks about the Art of Creative Living (a Seth book), by Jane Roberts. In this book Seth shows us the true, magical nature of our deepest levels of being, and explains how we can overcome our own limiting beliefs that restrict this natural creative expression.

One Mind: How Our Individual Mind Is Part of a Greater Consciousness and Why It Matters, by Dr. Larry Dossey, MD. **Dr. Larry Dossey, MD** is a physician and author. He served as Chief of Staff of Medical City Dallas Hospital. He has written four books on healing with alternatives, including prayer and spirituality. In this book Dr. Dossey discusses the possibility that we are all connected to and sharing in "One Mind". He uses many scientific and medical case studies to help support his idea of a universal One Mind.

Phenomenon of Man, by Pierre Teilhard de Chardin with an introduction by Sir Julian Huxley. **Pierre Teilhard de Chardin** was a Jesuit priest who was trained as a paleontologist. He did research at Muséum National d'Histoire Naturelle in Paris and fieldwork in China, where he co-discovered the celebrated "Peking Man" fossils in 1929. **Sir Julian Huxley, FRS** was an evolutionary biologist, eugenicist, author and

internationalist, as well as a prominent member of the British Eugenics Society. He was secretary of the Zoological Society of London, the first Director of UNESCO, a founding member of the World Wildlife Fund and the first President of the British Humanist Association. He was awarded UNESCO's Kalinga Prize, Darwin Medal of the Royal Society, the Darwin-Wallace Medal, and a Special Award of the Lasker Foundation. In this book, considered to be Pierre Teilhard de Chardin's 'Magnum Opus', he shows the convergence of the cosmos from simple elements to the complex nervous systems of human beings.

The Philosophical Impact of Contemporary Physics, by Milic Capek. **Dr. Milic Capek, PhD** was a Czech-American philosopher and author. He attended Charles University in Prague and Sorbonne in Paris. He taught physics at University of Iowa, Doan College and at the University of Nebraska. He was on the philosophy faculty at Carleton College and professor of philosophy at Boston University. In this book Dr. Capek discusses all the basic physical concepts, claiming that the original concepts have changed into completely new concepts but have retained their old names. He says this leads to confusion and misleading ideas about physics and is, therefore, incomplete and inadequate.

Psychic Healing: Using the Tools of a Medium to Cure Whatever Ails You, by Sylvia Browne. **Sylvia Browne, MA** is a best-selling author and world-famous psychic medium who lectures and makes countless media and public appearances. She is the president of the Sylvia Browne Corporation and is the founder of her church, the Society of Novus Spiritus, in Campbell, California. She is one of the few deep-trance mediums in the world today. In this book Sylvia Browne shares her innovative and proven methods of

healing using cell memory and morphic resonance, and gives us the tools to cure ourselves and become more spiritual.

Psychology and Alchemy, by C. G. Jung. **Dr. Carl Gustav Jung, MD** was a psychiatrist and psychotherapist. He is the founder of analytical psychology. His work has had a major influence on philosophy, literature, anthropology, religious studies and archaeology, as well as psychiatry. He is most well known for his concept of the collective unconscious. He was a professor of psychology at the Federal Polytechnical University in Zürich and professor of medical psychology at the University of Basel. In this book Dr. Jung argues for a reevaluation of the symbolism of Alchemy as being intimately related to the psychoanalytical process. Dr. Jung draws an analogy between the Great Work of the Alchemists and the process of reintegration and individuation of the psyche in the modern psychiatric patient.

Quantum Healing: Exploring the Frontiers of Mind/Body Medicine, by Deepak Chopra. **Dr. Deepak Chopra, MD** is an author, public speaker, alternative medicine advocate, and a prominent figure in the Consciousness movement. His medical background is in the field of neuroendocrinology. In this book Dr. Chopra combines the understandings of neuroscience and physics with Ayurveda to show that the human body is holistically controlled by a deeper intelligence.

The Vital Dimension: A Quest for Mind, Memory and God in the Thickness of Time, by Carl Gunther. **Carl Gunther** has a background in chemistry from Georgetown University. He has had a lifelong fascination with the mystery of existence. In this book Carl Gunther, following the discoveries of science by some of the greatest scientists, discusses the possibility that science may be at the door of a new dimension of existence.

Chapter 3:

Methods - Personal Relevance

The topic of consciousness is nothing new. Since the time we first began to become aware; aware of ourselves and our environment and to the question of whether we are in fact a part of or separated from our environment we have been contemplating the existence and nature of consciousness. It has an obvious place in the field of philosophy as the ability and process of being aware of and contemplating the self. It has its place in psychology as we attempt to understand and label the many aspects of the mind. In this field particularly we have come to accept as fact many levels of consciousness, from the unconscious, to the subconscious, to the waking conscious and now perhaps even a superconscious state. All of this, however, deals only to its connection to the mind of any or all individuals and specifically to human beings. The question as to the existence or nature of any consciousness in animals is still in debate and even less is usually said for that in regard to plants or rocks. This still does not deal much with the study of consciousness itself and how far that understanding can be expressed. It has its more than obvious place in religion, as God's universal expression and perhaps even the Holy Spirit has its connection to us all through consciousness.

Consciousness even has its place in the sciences of chemistry, biology and physics as there seems to be some outside, or very deep inside, hidden force at work in the activities that cannot yet be identified and isolated in the laboratory. In the specialized

field of quantum physics consciousness has become so inconveniently in the faces of physicists, such as ‘the measurement problem’, that they have even given it a special name: *the quantum enigma*. The reason, of course, that they choose to give consciousness a new name, rather than simply accept it as it is, is that the physicists really do not want to admit to the mere presence of consciousness. To admit to its presence is to admit to its existence and that would be opening a can of worms, so to speak, that physics is not yet prepared to deal with. That would of course bring the equally valid and important fields of philosophy, religion, metaphysics and the paranormal into the mainstream secular sciences. The academic, often atheist, secular scholar simply cannot face that possibility. They have no problem imagining alternative universes and multiple dimensions so long as they can be backed by mathematics, but to allow consciousness to become secular and scholarly again is out of the question. Although there do seem to be more and more scientists, individually, coming to terms with this idea and even a few who are strongly working toward this goal.

My involvement with the study of consciousness goes all the way back to my childhood. As long as I can remember I have felt the call to shamanism. Despite my German or Irish appearance I have always felt much more connected to the Native American side of my ancestry. As did my mother, as she raised my brothers and I with many of the Shawnee traditions. As I got older, more frustrated and more rebellious of the way things were taught and accepted by most of society and the people I came in contact with, my journey got more serious took many turns in and out of various religious and occult ideas. The one very deeply rooted constant, however, was always my quest for truth. Not just any truth, as told by any particular authority, or written in any, however

great, book would do. I was in search of an ultimate, timeless and undeniable Truth. That truth, I believe is in the study of consciousness. My eclectic interests and personal studies have taken up the largest part of my life, so far, and have led me down a path to many new understandings. I have watched as my views have changed, morphed and evolved in various ways and how that slight shift in understanding, or altered view, has drastically impacted my life. The way I see myself, the way I see others and absolutely in the way my relationships with others has been affected. There needs to be a larger view or a bigger picture approach, as I have seen that everything does seem to be connected in one way or another. So as I searched through religions, the occult, the paranormal and psychology I found myself in the fields of metaphysics and quantum physics. I cannot escape the relentless push to bridge them back together. To find a way to bring all of these seemingly very different views and areas of study together under one roof. There is no single field of learning without implications on many other, if not all other, fields of learning. I am in search of a truly unified theory of everything. The study of consciousness seems to be the place for that grand unification.

Chapter 4:

Findings

As we begin to explore the nature of things, we first need to determine what causes things to actually exist. What is the controlling, organizing structure of the universe? There must be something at play here, as particles, atoms, chemicals and cells cannot just decide to arrange themselves without any influence. “Only under the influence of an external, global field do particles sustain directed motion, apparent disequilibrium, regulated size and shape of form, and the healing of form when disrupted.” (*Gunther 60-61*) Therefore, some outside force must be organizing and shaping all matter. This is further elaborated in Carl Gunthers words: “In considering life’s mysterious force, it is as though an invisible field provides probability cages around the electron clouds of molecules to direct the random meandering of molecules into consistent forms and behaviors. ... It binds them into reaction pathways. It directs them into the ever-changing structures of membranes and organelles. It skews quantum probabilities in certain directions to direct the molecular events of life.” (*Gunther 63*)

Is there any real evidence that would suggest that there is actually something operating in our universe, in our lives and in anything more than just an idea in our minds? To start I suggest we go to the beginning. “According to quantum electrodynamics, all electrical and magnetic forces are mediated by virtual photons that appear from the quantum vacuum field and then disappear into it again.” (*Sheldrake,*

Science Set Free 61). Everything starts with the vacuum. It is from there all things come from and eventually return. Max planck, the founder of quantum mechanics, said in a speech at Florence, Italy in 1944, “As a man who has devoted his whole life to the most clear headed science, to the study of matter, I can tell you as a result of my research about atoms this much: There is no matter as such. All matter originates and exists only by virtue of a force which brings the particle of an atom to vibration and holds this most minute solar system of the atom together. We must assume behind this force the existence of a conscious and intelligent mind. This mind is the matrix of all matter.” (*Rep. 11 Planck, Nr 1797*) There must be a greater force and this force must be intelligent. Can the vacuum of space be a sort of door through which the mind of God comes in and out of our visual existence, designing all things before seemingly vanishing again back into the vacuum?

Scientists have made a serious effort to define and understand this quantum vacuum all while maintaining this may be undefinable. “Historically speaking,” says Michio Kaku, “there have been many times when physicists have solemnly declared certain phenomena to be “untestable” or “unprovable”.” (*Kaku 185*) This, I believe, is precisely why God had to be evicted from the minds and theories of scientists. They simply cannot be serious in a study that they cannot absolutely test or prove. Others still have continued the search for explanations to the source of existence. “Several thought again about a few equations that had always been subtracted out in quantum physics. These equations stood for the Zero Point Field —an ocean of microscopic vibrations in the space between things. If the Zero Point Field were included in our conception of the most fundamental nature of matter, they realized, the very underpinning of our universe

was a heaving sea of energy — one vast quantum field. If this were true, everything would be connected to everything else like some invisible web.” (*McTaggart, prologue xxvii*) She then goes on to say, “On our most fundamental level, living beings, including human beings, were packets of quantum energy constantly exchanging information with this inexhaustable energy sea.” (*McTaggart, prologue xxvii*) All matter is merely energy condensed to a slow vibration. Everything is vibrating and all vibrations are connected to and interacting with all others, like the ripples on a pond. Everything is energy — we are all energy — energy vibrating in all directions. Everything is fundamentally connected to everything else.

There seems to be something very real that connects and influences the behavior of particles on all levels of reality. John D. Barrow puts it like this, “Its presence is felt on the very smallest and largest dimensions over which the forces of Nature act. Only when the vacuum’s subtle quantum influence was discovered could we see how the diverse forces of Nature might unite in the seething microworld inhabited by the most elementary parts of matter. The astronomical world is no less subservient to the properties of the vacuum.” (*Barrow, preface xiv-xv*) So you can see there is no place in existence that is not affect by this field. From the very smallest particles of the quantum world to the very largest objects of the macroworld, from the Planck’s scale to the cosmos, evrything feels and is felt by this quantum vacuum. “A substructure underpins the universe that is essentially a recording medium of everything, providing a means for everything to communicate with everything else.” (*McTaggart 225*) We are not only connected to this field we are communicating with it. Can this field we are all connected to be a kind of nonphysical mind? According to Dr. Rupert Sheldrake, “If the laws of nature were all

there before the Big Bang, then they must be nonphysical, ideallike entities dwelling in some kind of permanent mathematical mind, be it the mind of God or the Cosmic Mind or just the mind of a disembodied mathematician.” (*Sheldrake, et al., Chaos, Creativity and Cosmic Consciousness 2*) Like one big cosmic conscious mind we communicate telepathically with from the deepest levels of every cell. We are all a part of one big consciousness and consciousness creates form not the other way around. “If the mind is a nonphysical force, the mysteries presented by the theory of emergence disappear. In this case, the Mind does not emerge from the properties of matter. Instead, the Mind is a dimension unto itself. As an elemental force, the Mind organizes matter into the forms and functions of living organisms. The Mind selectively directs the motion of matter and brings information into the system from an extended dimension of block time.” (*Gunther 64*) The universe is connected and controlled by an invisible force that seem to be more like a nonphysical mind than any of the known laws of nature. We are all a part of that mind operating in and through the universe. “Just so, it is unwise to separate human consciousness from the information source that is the One Mind. There is no separate source. We are it and it is we.” (*Dossey 29*) We cannot be taken out of the equation. All things are connected to this consciousness. Consciousness, as I said before, creates form not the other way around. Therefore, all things have consciousness and all things are conscious. That of course includes us. We are as much a part of this consciousness as anything else. We are not merely observers in the universe. Henry Margenau, professor of Physics and Natural Philosophy at Yale for almost 50 years said, “This oneness of the all implies the universality of mind ... If my conclusions are correct, each individual is part of God or part of universal mind.” (*www.continuumcenter.net*) Or as Sylvia Browne

puts it, “You have the power of God within you ... you just have to activate it!” (*Browne 206*) There is more than just a hint suggesting that the vacuum is Mind, that Mind is our mind, that Mind is God and that our mind is connected to the mind of God. For all things are connected like individual fractals making up the whole of a hologram that goes on forever in all directions. As Russell Targ explains, “Like a hologram, each region of space-time contains information about every other point in space-time. This information is readily available to our awareness. In the holographic universe ... there is a unity of consciousness — a ‘greater collective mind’ — with no boundaries of space or time.” (*Targ 8*) Even the great founder of analytical psychology, Dr. Carl Jung, talked about the idea of a collective mind, though he called it unconscious. As he says in the prefatory note to the english edition of *Psychology and Alchemy*, “From long and careful comparison and analysis of these products of the unconscious I was led to postulate a “collective unconscious,” a source of energy and insight in the depth of the human psyche which has operated in and through man from the earliest periods of which we have records.” (*Jung, prefatory note v*)

There is more than mere randomness in universe. Ralph Abraham said, “There is another level ... which I am calling Chaos, or the Gaian unconscious. This contains not form but the source of form, the energy of form, the form of form, the material that form is made of.” (*Sheldrake et al., Chaos, Creativity and Cosmic Consciousness, preface 27*) The universe is ever alive and in complete control over itself. Conscious and aware of its every part and how that part reflects the whole. Sir James Jeans once said, “The universe begins to look more like a great thought than a great machine. Mind no longer appears as an accidental intruder into the realms of matter; we are beginning to suspect that we

ought rather to hail it as the creator and governor of the realm of matter.”

(*www.continuumcenter.net*) The universe is an ever changing, ever evolving consciousness. If the universe is evolving than we must rethink the idea of unchangable laws of nature. How can there be constant unchanging, unchangable laws if it is ever changing? Furthermore, if we are in constant communication with it then on some level we must have an influence over it as well. Or as Dr. Rupert Sheldrake says, “If the universe is evolving, then the laws of nature may be evolving as well. In fact, the very idea of the laws of nature may not be appropriate. It may be better to think of the evolving habits of nature.” (*Sheldrake et al., Chaos, Creativity and Cosmic Consciousness 2*) The very idea of Laws are a strictly human idea, as only humans have laws. Nature operates by a seemingly, though not completely, regularity of habits. All of the universe is habitual.

Animals follow instincts. Animals are also aware but on a different kind of awareness. Seth put it this way, “The animals possess a consciousness of self, and without the human intellect. You do not need a human intellect to be aware of your own consciousness. Animals, it is true, do not reflect upon the nature of their own identities as man does, but this is because that nature is intuitively comprehended. It is self-evident.” (*Roberts, The Magical Approach 61*) Even without the need for a human intellect or the act of sitting in contemplation animals are aware of their place and connection in the universe. They are still evolving instinctually with the universe. They are connected not only to the universe at large but to their own collective species. There is a kind of field connecting each species together as well and is helping in the evolution and advancement of that species. Dr. Rupert Sheldrake clearly outlines this idea in his theory of

morphogenetic fields: “What I suggest is the existence of a kind of memory inherent in each organism in what I call its morphogenetic or morphic field. As time goes on, each type of organism forms a specific kind of cumulative collective memory. The regularities of nature are therefore habitual. Things are as they are because they were as they were. The universe is an evolving system of habits.” (*Sheldrake et al., Chaos, Creativity and Cosmic Consciousness preface 26*) He goes on to explain, “In the realm of animal behavior, if rats are trained to do something in San Francisco, for example, then rats of that breed all over the world should consequently be able to do the same activity more easily through an invisible influence. ... This hypothesis also suggests that in human learning we all benefit from what other people have previously learned through a kind of collective human memory.” (*Sheldrake et al., Chaos, Creativity and Cosmic Consciousness 3*) We all have a resonance then, and a field connecting us, by which we can turn to in assistance in our own learning.

Our evolution as individuals, as well as our evolution as a species is continually moving forward at faster rates than in previous times in history. “There is no such thing as a “state of the world” at a given instant ... extensive becoming ... seems to constitute the nature of physical reality.” (*Capek 361-362*) Or as Sir Julian Huxley put it, “The different branches of science combine to demonstrate that the universe in its entirety must be regarded as one gigantic process, a process of becoming, of attaining new levels of existence and organization.” (*Teilhard de Chardin, introduction 13*) We are always moving, always evolving, progressing to new levels. This evolution is in consciousness. It is an inner becoming within our spirits, within our conscious minds. “Conscious inner

evolution is the particular phase of evolution that we are currently passing through.”
(*Russell 221*) It is in our mental capacity that we move onwards.

Through memory we can carry on as a species from the knowledge and understanding of all of mankind from the beginning of time to the present. Memory, however, is not confined to our brains. Though it is accessed by our minds it is not centrally located inside us. It is a part of the morphic field of human beings and is continually bringing the past to us in the present with the knowledge of the most advantageous ways of doing things. Dr. Rupert Sheldrake concludes, “All humans too draw upon a collective memory, to which all in turn contribute. If this view of nature is even approximately correct, it should be possible to observe the progressive establishment of new habits as they spread within a species. For example, when people learn something new, such as windsurfing, then as more people learn to do it, it should tend to become progressively easier to learn, just because so many other people have learned to do it already.” He then adds, “If memory is inherent in the nature of things, then the inheritance of collective habits and the development of individual habits can be seen as different aspects of the same fundamental process, the process whereby the past becomes present on the basis of similarity. ... Thus, our own personal habits may depend on cumulative influences from our past behavior to which we “tune in”.” (*Sheldrake, The Presence of the Past 2*) We are continually shaped by our own habits as much as our creativity. The two must go together in order for evolution to continue to push us to ever new planes of creativity.

It is as though even our creativity is undergoing its own kind of evolution. We simply need to understand the nature of evolutionary creativity in order to tap in to it and

express it in our own individual ways. As Dr. Rupert Sheldrake puts it, “Evolution, like our own lives, must involve an interplay of habit and creativity. A theory of evolutionary habit demands a theory of evolutionary creativity. Evolutionary creativity, however, is creativity that keeps on happening. It goes on as the world goes on. It’s not something that just happened once in an act of creation at the beginning of the universe. Another model for understanding creativity is provided by our own imaginations, which are not full of fixed Platonic Ideas, but ideas that are ongoing and changing with a creative richness that continually surprise us.” (*Sheldrake et al., Chaos, Creativity and Cosmic Consciousness 3-4*) If we can let it evolve in its own rite we will be continually surprised by the level of creativity we have regularly expressing itself within our own imaginations.

It is through our imagination that we connect to the morphic field and resonate to any particular idea, whether an idea from the past or a future state yet unexpressed makes no difference. “The process by which the past becomes present within morphic fields is called morphic resonance. Morphic resonance involves the transmission of formative causal influences through both space and time.” (*Sheldrake, The Presence of the Past 3*) This relates both to the species as a whole as well as to individuals within the species.

The process of morphic resonance is continually influencing us in the way of learning things in the present, as well it is affecting the simple aspects of appearance and family traits. This is how we retain our individuality and remain similar in the realms of family, race and location, while still being connected to everyone and everything else within this one mind or universal consciousness. “The most specific morphic resonance acting on a particular organism, apart from self-resonance from its own past, is likely to be that from previous closely related individuals with a similar genetic constitution,

accounting for family resemblances. This specific morphic resonance will be superimposed on the less specific resonance from numerous past individuals of the same variety, and this in turn will be superimposed on a general background of morphic resonance from all past members of the species.” (*Sheldrake, A New Science of Life 121*)

Therefore, we are influenced on a personal individual level, then as a member of a particular family, then as a member of a community, as a social network of a particular culture, to the specific country we are born in or currently reside in, all the way up to racial and global, as a planetary species. This would then extend to our relationship to the planet itself and beyond to the stars. There is no limit to our ability to resonate with any other part or aspect of consciousness.

It is this moment, the present moment, that we are connected to all time and space. It is in the Now that we create our future and in the Now that we are continually recreating our past. As Seth explains, “The [human] species has built into it all of the knowledge, information, and “data” that it can possibly need under any and all conditions. This heritage must be triggered psychically, however, as a physical mechanism such as a music is triggered through desire or intent. ... Your desire automatically attracts the kind of information you require, though you may or may not be aware of it.” (*Roberts, The Nature of the Psyche 36-37*)

There is always an underlying purpose or intent whether we realize it or not. The reason we may not always be aware of these purposes is that they are not within this realm of experience. They exist outside of this dimension, however, they leave a very real physical effect in this dimension. Dr. Rupert Sheldrake explains it in this way: “Purposes exist in a virtual realm, rather than a physical reality. They connect organisms to ends or

goals that have not yet happened; they are attractors, in the language of dynamics, a branch of modern mathematics. Purposes or attractors cannot be weighed; they are not material. Yet they influence material bodies and have physical effects. ... Purposes or motives are causes, but they work by pulling toward a virtual future rather than pushing from an actual past.” (*Sheldrake, Science Set Free 130*)

Terrence McKenna said, “For me, the key to unlocking what is going on with history, creativity, and progressive processes of all sorts is to see the state of completion at the end as a kind of higher-dimensional object that casts an enormous and flickering shadow over the lower dimensions of organization, of which this universe is one.” (*Sheldrake et al., Chaos, Creativity and Cosmic Consciousness, preface 26*) The dimensional possibilities extend far beyond our present level of understanding.

If the universe is one single evolutionary mind extending consciousness in all directions then it includes the possibility that it also extends itself into many multidimensional levels of existence that would considerably far exceed the fathomable reaches of our imaginations. It would also mean that there is no beginning and can be no end to consciousness. The Nobel winning biologist, Dr. George Wald once said “Mind rather than emerging as a late outgrowth in the evolution of life, has existed always ... the source and condition of physical reality.” (*www.continuumcenter.net*) It simply is, always has been and always will be. The astrophysicist, Arthur Eddington was once quoted as saying, “The idea of a universal mind or Logos would be, I think, a fairly plausible inference from the present state of scientific theory.”

(*www.continuumcenter.net*) Or as Albert Einstein said sometime after the 1927 5th Solvay conference in Brussels (with Heisenberg, Bohr, etc.): “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.”

(www.continuumcenter.net) It is in every aspect of existence and science cannot simply overlook it because it seems inconvenient to them. Some of the greatest minds of science have come forward even as the vast majority of mainstream science still refuses to acknowledge consciousness. Dr. David Hawkins, MD, PhD said, “Regardless of what branch of inquiry one starts from, all avenues of investigation eventually converge at the quest for an organized understanding of the nature of pure consciousness ... advanced thinkers went beyond the parameters of their respective fields and began to ask questions about the relationship between the universe, science, and consciousness”

(www.continuumcenter.net) So it is that many are taking consciousness seriously, however frightening it may be for them. As physicist and author, Amit Goswami said, “... So scientists are bothered. But as people, we have an infinite capacity to delude ourselves; scientists are no exception. The quantum window is a huge invitation to the real freedom that consciousness as the ground of all being offers us. It is also very scary.”

(www.continuumcenter.net)

It is not enough to say that we are all connected to each other, or to everything else, for that matter, through consciousness. Consciousness is really all there is. It is everything, us included. Even one of the leading fathers of modern physics, Erwin Schrödinger said, “To divide or multiply consciousness is something meaningless. There is obviously only one alternative, namely the unification of minds or consciousness ... in truth there is only one mind.” *(www.continuumcenter.net)* Or as Alan Watts put it, “From this standpoint it can be seen that intelligence is not a separate, ordering faculty of the

mind, but a characteristic of the whole organism–environment relationship, the field of forces wherein lies the reality of a human being.” (*Watts 91*) We are the center of the universe from our own unique point of view.

We have to ask ourselves the questions that gives it all meaning. In Seth’s words, “When you ask: “What is my psyche, or my soul, or who am I?” you are seeking of course for your own meaning as apart from what you already know about yourself. In that context, God is as known and as unknown as you are to yourself. Both God and the psyche are constantly expanding — unutterable, and always becoming.” (*Roberts, The Nature of the Psyche 105*) There is no limit and no separation within ourselves or our interactions with consciousness.

The vacuum actually lies within us. We, our human bodies, are made up of some one hundred trillion cells and each cell is made up of some one hundred trillion atoms. Each atom is like a mini black hole spinning at the speed of light. We are a walking collective of cooperating vortices, or vacuums. Each of these is an energy portal, connecting us to the quantum vacuum, in a continuous interplay and exchange of energy and information. “Every person is an infinite being, unlimited by time and space. To reach beyond the physical body, we extend the influence of intelligence. As you sit in your chair, every thought you are thinking creates a wave in the unified field. It ripples through all the layers of ego, intellect, mind, senses, and matter, spreading out in wider circles. You are like a light radiating not photons but consciousness.” (*Chopra 203*) This is the way in which consciousness extends itself into everything, through everything, and everyone.

In one massive, expanding cosmic co-op of exchanging energy and consciousness through all known and unknown points of space and time. Seth describes it in this way: “I can say precisely that pure energy is everywhere within itself conscious, but the very words themselves somewhat distort my meaning, for I am speaking of a consciousness most difficult to describe.” (*Roberts, The Nature of the Psyche 142*) So it is, that we are all connected to one ultimate force of energy, a universal consciousness, that is all of the universe. It is merely an illusion of separation between us.

This illusion of separateness is the basis of all misunderstandings and misdoings in the world. We can be so cruel to each other, and to nature, only because we do not realize that we are all one and the same. As Albert Einstein once said, “A human being is a part of the whole, called by us “Universe”. He experiences himself, his thoughts and feelings, as something separated from the rest — a kind of optical illusion of his consciousness. This delusion is a prison restricting us restricting us to our personal desires and to affection for a few persons nearest to us. We must widen our circle of compassion to embrace all living creatures and the whole of nature in its beauty.” (*www.continuumcenter.net*) It is really our need to be a part of something more that is driving our spirits from deep inside the ether. Alan Watts said, “This Life — one might say this Tao — lifts them out of themselves so that they feel carried together upon a stream of vitality which can only be called cosmic, because it is no longer what “you” and “I” are doing.” (*Watts 202*) For deep down in our souls we all know, already, that our sense of separateness is not really even close to the essence that is the truth of our being.

The question then arises, as to how we overcome this illusion of the ego, that leaves us feeling so alone in the universe. “For it is not a question of an imitation that

leaves a man unchanged and makes him into a mere artifact, but of realizing the ideal on one's own account — Deo concedente — in one's own individual life.” (*Jung 7*) We must find our own way to open ourselves up to a higher consciousness. The first step is to remember who we truly are, from where we come, and to continually remind ourselves of the knowledge that we are always in connection to this cosmic consciousness. Sylvia Browne says, “Although we can certainly try to be more spiritual and loving, the most important preventive act may be to give ourselves positive programming.” (*Browne 24*) The act of programming is a very positive method for continually reminding yourself that you are consciousness. The continuous repetition of positive affirmations is one such way of programming yourself. It is also important to find new ways of expression and understanding of our most natural states, instincts and the source of our emotional and instinctual behaviors. Seth tells us, “I use the word “methods” because you understand it, but actually we are speaking about an approach to life, a magical or natural approach to life that is man's version of the animal's natural instinctive behavior in the universe.” (*Roberts, The Magical Approach 5*) The clue is in our emotions, our thoughts and desires, and the ever flowing nature of our feelings.

If we can pay attention to our thoughts, our feelings, and our emotions we will begin to understand the process of self discovery; of discovering ourselves, our psyche and the true nature of our consciousness. As Seth explains, “The feelings and sensations give rise to the questions, to the the thoughts, to the intellect. The child in a fashion feels — feels — its own thoughts rise from a relative psychological invisibility into immediate, vital formation. There is a process there that you have forgotten. The child identifies with its own psychic reality first of all — then discovers its feelings, and claims those, and

discovers its thoughts and intellect, and claims those.” (*Roberts, The Magical Approach 61*) Consciousness, then, is always with us, within us, and is always expressing itself through us.

The only limits are the ones we place on ourselves. In the act of being born out of this world we forget. Our emotions and feelings are there not only to help us experience and express ourselves but also to provide us with a sort of feedback mechanism. It is how we communicate with ourselves about the nature of our beliefs and the life we are creating for ourselves. We are what we believe, what we think about and where we choose to hold our emotional focus. Dr. Deepak Chopra, MD writes, “Infinite choice is open at every second for me to alter the shape of the world, for it has no shape other than what I give it.” (*Chopra 188*) We have to accept that we are the only ones in control of our lives. We are always the deciding factor. If we are not in conscious control than we are acting on autopilot, relying on the subconscious to make the decisions for us. In that situation, our subconscious bases its decisions for us out of habit; it is based on our habitual thoughts, feelings, and the collection of past actions. It is, therefore, up to us to regain the conscious awareness that is in control over all the processes within and without our physical bodies. “At the source of human awareness lies a super-normal level of consciousness — it can become normal, however, once we have accustomed ourselves to experiencing it. If turiya is the mind’s birth place, then why can’t it be the mind’s permanent home?” (*Chopra 181*) This is where the practice of meditation comes in, and it can play an invaluable role in our lives: in the way we connect to ourselves, nature and the world around us. This is where we find a calmness in the mind and expand the nature of our expressive and creative consciousness.

It is not only a solo activity, however, to realize the nature of our own consciousness. We must also take into account the role everyone else is playing in our lives and the role we continue to play in theirs. We are not only creating our own lives we also act in the collective consciousness. We interact in others lives and they interact in ours, and this interaction is an exchange of ideas and an energy flow between us and our environment. This goes on within our psyches, in our physical and energetic bodies. Dr. Jonas Salk says in his book, *Anatomy of Reality: Merging Intuition and Reason*, “The highest and most complex sense of relationship is expressed in consciousness. Thus the most highly evolved form of existence is seen in the human consciousness. It is expressed in the highest form in those who are the most developed with respect to their relationship with all else in the cosmos near and far. Those most highly evolved would also have the greatest capacity for further evolution, for advantageous change, for adapting to changing circumstances. They would be the ones with the greatest capacity to resolve difficulties ... to find ways to survive even under intolerable circumstances ... We can no longer relate to ourselves without regard for our relationship to all life ... our minds are linked and interrelated.” (www.continuumcenter.net)

As we continue to grow and to evolve, we must be willing to adapt; to grow into new levels of intellectual awareness, and to new levels of consciousness. Nothing ever stays the same. All of the universe is ever changing, evolving and growing. Even Charles Darwin understood this when he said, “It is not the strongest of the species that survives, or the most intelligent that survives. It is the one that is most adaptable to change.”

(www.continuumcenter.net)

The most important aspect of consciousness for us to learn and understand is its infinite capacity to love us, to express itself through us, and continue to support and carry us through new heights of compassion, understanding and conscious evolution. As Seth tells us, “You are supported, never abandoned, and always couched lovingly in the great yet intimate presence of All That Is, whose love forms your breath, your life, your death, as in which the unknown divinity is always blessed and ever known.” He then adds, “It is known and unknown, forming all stages of creativity, and you are held within it, graced to be a part of the divine framework of All That Is.” (*Roberts, The Way Toward Health* 325) Consciousness is not merely something we are a part of, or something inside us. It is not merely something all around us that we live and interact with. Consciousness is everything, everywhere, and in all things. Consciousness is us and we are it.

Chapter 5:

Discussion

In the course of this dissertation we have examined many different aspects of consciousness and the study thereof. It has been made clear by some of the greatest minds of science, psychology and philosophy that there is, without question, some mysterious force directing the motions, forms and functions of all things in the known universe; some outside force must be organizing and shaping all matter. From the microscopic to the macroscopic, from the Planck's scale of quantum mechanics to the astronomical scale of the cosmos, there is a clear and evident influence; and that influence is intelligent.

The question is not about whether this force exists. For it is absolutely and unmistakably there. The question really, then, is what is this force? That, of course, only leads to many new questions, in our attempt to understand and clearly define the nature of this force, this field, this influential mind. Where does it come from and why is it involving itself in everyday matters? Can this force be coming directly from the quantum vacuum? Can the vacuum of space be a sort of door through which the mind of God comes in and out of our visual existence, designing all things before seemingly vanishing again back into the vacuum? Is it alive and aware and if so, to what extent?

The only way we can ever truly hope to answer and understand these questions is for science and religion, secular and nonsecular to come back together. We need to bridge the gaps between the many fields of science; psychology with philosophy, quantum

physics with relativistic physics and metaphysics. Only when we come together under one unified science of life can we begin to see the true nature of consciousness.

All matter is merely energy condensed to a slow vibration. Everything is vibrating and all vibrations are connected to and interacting with all others. Can the morphogenetic field and morphic resonance be the way consciousness reaches and evolves each member of each species in the universe, both collectively and individually?

I believe it is possible that all things are created and directed by a universal consciousness. That consciousness is everything, everywhere, and in all things, and that this consciousness is in fact the very mind of God. I believe this mind of God is not only connected to us and operating through us but that it is us. We must find our own way to open ourselves up to our higher consciousness. The first step is to remember who we truly are, from where we come, and to continually remind ourselves of the knowledge that we are always in connection to this cosmic consciousness. We are the physical manifestations and loving expressions of God. Everything is fundamentally connected to everything else. We are all individual and collective expressions of the consciousness of the universe, the love of God, flowing out into all dimensions of space and time in an attempt to learn, grow and experience itself objectively as well as subjectively, and then to bring all things back to God.

There is no beginning and there can be no end to energy, only the changing and evolving nature of the continuous flow and exchange of energy. All things are conscious and consciousness creates form, not the other way around, and so all things, therefore, must be and possess a consciousness and an awareness of self. Consciousness has no limits, for consciousness is eternal and is rightfully deserving of all the traits we would so

happily relegate to an anthropomorphic deity, who sits in judgement. There is no limit and no separation within ourselves or our interactions with consciousness. We are a walking collective of cooperating vortices, or vacuums. Each of these is an energy portal, connecting us to the quantum vacuum, in a continuous interplay and exchange of energy and information.

We need to let go of our differences and our sense of separateness and come to together in an attempt to raise our individual and collective consciousnesses. The only limitations are self imposed, the ones we give to ourselves out of doubt, fear, guilt, or a misguided sense of fairness and mutual ignorance. Our emotions and feelings are there not only to help us experience and express ourselves but also to provide us with a sort of feedback mechanism that connects us to our deeper beliefs, which are in themselves the causes of all limitations and illnesses. We are all exactly what we think and believe ourselves to be.

We are what we believe, what we think about and where we choose to hold our emotional focus on. We have to accept that we are the only ones in control of our lives; we are it. We are always the deciding factor. To repeat the words of Dr. Deepak Chopra, MD: "Infinite choice is open at every second for me to alter the shape of the world, for it has no shape other than what I give it." (*Chopra 188*)

It does not matter whether we choose good or ill. Right and wrong are merely concepts we have created for our own philosophical direction and moral compass, through this life. Whether it is of a positive and helpful nature or something self deprecating and destructive to our being: mind, body and spirit, is of no consequence.

Consciousness is not concerned with such things. It only loves and expresses what we choose to focus our intent and emotions on, in the most unconditional and loving way.

To further illustrate this point, I will once again tie up the section with the words of Seth, speaking exclusively through Jane Roberts, as he expresses the loving and encouraging nature of universal consciousness. “You are supported, never abandoned, and always couched lovingly in the great yet intimate presence of All That Is, whose love forms your breath, your life, your death, as in which the unknown divinity is always blessed and ever known. ... It is known and unknown, forming all stages of creativity, and you are held within it, graced to be a part of the divine framework of All That Is.”
(Roberts, The Way Toward Health 325)

Chapter: 6

Conclusion

In conclusion, I am emphatically, and perhaps redundantly reiterating that there is an underlining force, which governs all things in the universe. Nothing in existence is simply manifested randomly or by pure chance; but is in fact created, maintained and continuously evolved through an influential force of deliberate design and purpose. Consciousness is that force, the source and control of all, both seen and unseen, the unification of everything. By understanding this we can come to understand our place and purpose, our true role in the universe.

It is clear to me that we are all quantumly entangled and energetically connected, as we have been since the moment of the so-called “Big Bang”. That we are all of one consciousness, to help another is to help ourselves, and to hurt another is to hurt a portion of ourselves, seems to me to be not only self evident but an obvious conclusion. We need to further investigate the many aspects of consciousness and how it may relate, in conjunction with the discoveries being made in all of our specialized fields of scientific study.

The nature of consciousness, of its interrelatedness and interconnectedness of being, that is the basis of all that exists within the universe, is becoming more and more apparent, regardless of our individual biases, religious or philosophical ideas or personal beliefs. It is time that we all started to pay serious attention to what has been said for

thousands of years by different religions and indigenous tribes from all around the globe. It is, therefore, up to us to regain the conscious awareness and decide to take an active role in expressing ourselves, and the mind of God, in the most beneficial means for the betterment of all. For we are all truly one consciousness.

Consciousness is the force that connects and binds all things together. It is the mind of God, whispering life into every cell of our bodies, guiding our stars across the night's sky, influencing and inspiring all of nature in its magnificence and beauty. Consciousness is all there is. There is nothing in existence that is not of and from consciousness. We are all conscious, intelligent, sentient beings growing together and expressing consciousness in every thought and idea we choose to physically manifest in and out of the world. Let us, therefore, decide to create peace and harmony with all things and manifest heaven on earth, a new garden of eden, for all life to enjoy and revel in our own uniqueness and connectedness, as deliberate, conscious creators curiously expressing the unimaginable glory of God; and let us be ever thankful and eternally grateful for the opportunity to do so.

There can be no greater or nobler pursuit than the one in which all life, and all of nature is elevated to a higher plane of existence, a more compassionate understanding, and raised to a state of expansive, creative and perpetual bliss and a healthy fulfillment of all possible expressions. For this is the true nature of consciousness.

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