

PROLOGUE

We begin the search for the Creator of the universe with a question. Is the theory of evolution within our natural habitat based on fact or sophistry? To the confounded audience of the theory, evolution comes across as the probability of uncontrolled mutations. The head of this religion is the goddess Mother Nature, who runs her games of chance without plan or intention.

The traditional proposition, whereby adaptation is often portrayed as biological evolution, has come under severe criticism from diverse branches of science now we are presented with irrefutable evidence that our world did not occur by chance. Such evidence is a huge obstacle to the speculative aspects of the theory, which is passed off as uninterrupted development from primitive prototype to finished species.

Only in the last few decades have scientists come to fully appreciate the enormous impact of the five great mass extinction events in the geological record of this planet. Fossil remains are evidence of the cycles of progression and catastrophe throughout the ongoing development of the earth's infrastructure. Factors present in every mass extinction event have been from low levels of oxygen to its complete absence; climate change, and the degeneration of the oceans and acidification. With the available records of natural history we can establish the reality of life's vulnerability to environmental changes. It is difficult for us to assess the systematic effects of such changes, except by highlighting the complex relationship between the delicate ecosystem and life on the planet. Yet with the benefit of hindsight, we can see a trend toward making Planet Earth a less fearful habitat for intelligent life and with sufficient resources to sustain and maintain organized society to a determined conclusion.

Of the multiple extinction events, the most phenomenal was in the Perm-Triassic era about 250 million years ago when possibly 95 per cent of all species were wiped out.¹ The cause of such a drastic and large-scale calamity on the prehistoric doomsday clock has been linked to environmental factors, such as climate change, falling sea levels and persistent cold temperatures icing-up the seas and the continents.² The effects of the catastrophe probably unfolded over millions of years, and it is unclear how it was caused.

A new geological age began, but ended around 65 million years ago towards the close of the Cretaceous period with earth's greatest extinction disaster to date. This was caused by the impact of an asteroid or comet 20km wide that landed on the coast of Mexico's Yucatan peninsula. The explosion

1 N.B. Terrestrial eras are probably shorter than quoted as the majority of scientific dating methods point to a younger earth than was first thought.

2 Discovery Channel – *Atlas of the Prehistoric World*, by Douglas Palmer; publ. Marshall Publishing Ltd., London.

had an energy-equivalent of one billion atomic bombs, throwing the earth into permanent night. The long-term effects of darkness and acid rain from the dust and debris thrown into the earth's atmosphere were catastrophic. The already declining numbers of dinosaurs and many other species disappeared forever as the result of extreme climate cooling once the light of the sun was blotted out. The combined effects marked the end of the food chain on land as well as in the oceans. Life on earth had to start again from the point of extinction.

These two major prehistoric events happened not that long ago on the evolutionary time-scale, and logic demands that the multiple catastrophes render improbable any chance of random genetic mutations producing the great biodiversity of modern times. That is because evolution theory is grounded in a concept of the necessity for species to develop slowly and gradually and in random fashion. Consequently, evolution into more complex life forms means change over long and extended periods of time. Given the number of extinction events, there is no assignable eon to satisfy the conditions necessary for the unimpeded development of the natural biodiversity, both animate and vegetative, that we observe today. Certainly, such a long drawn-out period of time was not available to explain the advent of human intelligence. Deadlocked on the human issue, champions of the theory were led to suggest that the first humans were immigrants from outer space.

To put evolution theory and other systems of non-theistic philosophy further to the test, let us first enter the debate between the advocates of natural evolution and intelligent design on the origin of the species. But first and before continuing with an appraisal of the validity of evolutionary theory, we must understand its claims. That requires a working definition of what life is. Generally, it is axiomatic that a living thing will move, grow, eat and instinctively strive to survive and propagate. For biological activity to work, living cells must maintain a structure and order due to the persistence of complex quantum properties 'energized' to do things in the natural. Thus the definition of life can be expanded as a state of existence (animate or vegetative) commonly characterized by kind (species). Within such a definition, immanent awareness can be seen as the result of a stimulus that excites dormant matter into reaction towards a certain function or goal. We know there has been no scientific explanation of what that life-originating stimulus might have been. As always the enigma of how life came from non-life remains.

In the absence of a firm basis, biological evolution becomes subjective rather than objective theory, as it does not go to the heart of the basics. It is not good science if it is not known how first life got started. There is no ground either to then claim natural selection in the long evolutionary development of plant and animal species. Why pass over the spread of vegetation so crucial for the development of mammals? Where is the answer of the evolutionist to the frontiers of cultivation as expressed in Genesis I: "And the earth brought forth

grass, herb yielding seed after its kind, tree bearing fruit after its kind, wherein is the seed thereof"? Is there really anyone who can accept a theory of natural development from a moss-covered earth to grass, herbal plants and fruit trees?

The want of a solid foundation to random evolutionary development of the species, against the backdrop of global environmental upheavals and extinction events is doomed to receive a backlash against the privileged status of this discipline in educational institutions. This is due to the fact that the theory isolates other research results for the origin of life and is at odds with the reality of micro phenomena.

With major unsolved problems detracting from intelligent determination, evolution has no authoritative status and can be classified within the ranks of supposition theories. Evolutionists are firmly placed in the camp of naturalistic philosophers, and as chasing a pseudo-science. Basically what is taught in our schools today is a philosophical system, which deifies the forces of nature as capable of producing life from inert organic matter without any trigger from the external world. Such evolutionary elementals is akin to the ancient belief that living creatures can spontaneously arise from amorphous matter, die and be resurrected into a new life, as symbolized by the sacred scarab. That's how this dung beetle could become such an object of excessive devotion in Egypt.

We cannot escape the impression from fossil records that the pattern of development and extinction was meant to achieve progressively advancing ecosystems and natural resources in our planet's pre-human era. Inevitably the question arises of what underlies such a sequence of happenings in the natural scale. The findings of modern research demonstrate that these processes were guided in apparent and purposeful stages.

The first objective was to cool down the planet in order to stabilize volcanic activity, continental drift and climate chaos. The second objective was to oxygenize the atmosphere at a time when the only significant gases were carbon dioxide and nitrogen. Neither offered organic life protection from the sun's ultraviolet rays. Duration, in the human view of time, was a necessary element of preparation for intelligent existence, given the dynamics associated with the building of ecosystems, trace elements, chemical compounds and minerals. There was as well the need to minimize adverse consequences of an unfriendly environment for organic life. Temperature changes in the core climatic habitat had to be stabilized before the first phase of imputation of life-bearing properties in non-living matter could advance.

At this point the first hurdle becomes critical. What made first life emerge? The doctrine of evolution does not address this impenetrable mystery. As Charles Darwin says in *The Origin of the Species*:his argument does not touch upon the question of creation, but only upon its processes.³ The idea developed

3 Note:Charles Darwin is not an evolutionist but an evolution theorist.

that RNA (ribonucleic acid, a chemical cousin of DNA and first step toward making protein) caused the first linking-up of primordial molecules to build short strings termed amino acids. These developed into longer hybrids known as proteins, complex organic compounds of carbon, hydrogen, oxygen and nitrogen that play an important role in the corporeal structure of plants and animals. In the evolutionist's view RNA 'learns' how to make protein and subsequently a complete protein 'learns' how to make DNA. The unsolved problem is how the twenty-two amino acids, which join up in chains to produce millions of different proteins, could have self-assembled to create living organisms.⁴

Here mention needs to be made of the much-acclaimed Miller-Urey lab experiments, put forward as experimental verification of the beginning of biodiversity. The tests fail, as nobody knows the atmospheric and environmental conditions at that early time when primitive earth was a hellish place to be. What the experimentalists did demonstrate, however, was the need for intelligence and technology, sparking the test-tube atmosphere with electricity, to attain even the most negligible results in the human-controlled environment.⁵

Given the possibility that the first chemical compounds were the result of a process of cosmic radiation by which molecules of ribonucleic acid (RNA) were formed, the problem remains of how they could bond proteins in the right sequence to construct organic molecules. In other words, where does the guide come from to direct proteins according to 'plan' (DNA)? Without DNA, the self-replicating digital coded information, there can be no assembly of specific proteins called for, as a protein does not replicate by itself. So there must have been something outside the system of organic physics to infuse the code in cells of matter.

Then inevitably, there is the enigma of how you can get from organic cells even the most primitive *living* organism to replicate in a given environment. How was the life force activated to bring the archetypes to function and live out their lives? The mystery puts evolutionary biologists in a quandary, because it touches on the central issue of how you get from non-living to living creature or plant, assuming that you have all the complete proteins that contain the essential amino acids to get a *non-living* first model. The big secret remains as always: "What caused non-living prototypes to harbor life as defined above?"

On careful examination evolutionists fail to appreciate the other enormous obstacles to their theory, which lacks a basis on how life and matter originated. A major objection is evolutionary chronology by random mutation, because random processes make mistakes and work in a direction against complexity.

4 *Proteins* – the cells and structures found in living organisms.

5 According to Stephen C. Meyer PHD, two or three out of the 22 protein-forming amino acids were found in the test results. Refer for further information on this topic to *The Case for a Creator*; by L. Strobel, # *The Missing Soup*; publ. Zondervan, Grand Rapids, Michigan 49530.

So how could these give rise to the increase in genetic information necessary for the diversity of life we enjoy?

Our world is not the product of chaotic system either, as not even chaos could arise from nothing without a primeval cause (*see* later Chapter 1). Therefore, to apply chaos theory to the development of species subject to clear boundaries has nothing to do with fact but rather with an illusory perception that creates a massive paradox for any thinking person.

Without intelligent determination there can be no systematic development towards a desired combination. If the cosmos came into existence, not as the result of intelligent thought but of chaos, then consequently the human mind would be a model of chaos — no intellect involved. Pertinently that does not hold true, as humans avoid a random or chaos approach to their quest for knowledge by following a tractable process of planning and technical application, which is the product of reason. We are uniquely able to probe and evaluate data from test results when trying to understand the world around us.

Another major objection comes from the fact that ecological sophistication comes by means of the mechanism of inheritance, the DNA genetic code, so called because it specifies the uniqueness of every individual organism. Thus DNA (deoxyribonucleic acid) plays a pivotal role in beginning life. The question is how coded language got into organic matter in the first place and thence every time thereafter when life needed restarting after an extinction period?

DNA, discovered in 1953 by James Watson and Francis Crick, meets the criteria of meaningful language. And language is evidence of ordered arrangement, using the sequence of symbols (letters and numbers) to communicate instructions for uniting individual parts critical for specific activity. No doubt DNA is key evidence of applied intelligence.

In other words, *what needs to be built in the reality of the material world* requires instructive commands for the construction and maintenance of living species. The code is the key to understanding the transmission of hereditary characteristics from prototype to offspring with the flexibility to adapt to environmental pressures. Most significantly the language includes an ironclad law that genetic mutation always adjusts within the original DNA framework, staying within its parameters and therefore true to its kind for its assigned function. This confirms the operation of thought behind the language that marks the specific order of things. For example, a canine cannot turn into a sheep or vice versa. Both have been purposed for domestication, i.e. forming animal-human working relationships, with the dog remaining always a worry to the sheep.

An additional objection to evolution theory concerns the intricacies of DNA, also depicted as the database of stored genetic information. Evolution theory ignores where that information came from in the first place. Such essential programming of information for assembling proteins in the form of a four-character digital code (A-G-C-T) is associated with intelligent impartation of knowledge to direct what has to be formed or shaped.⁶ The logical connection between idea, design and realization is essential in working towards unifying all individual parts into a single functional living thing. Such is the complexity of life that attempts by scientists to bring back to life extinct species from preserved DNA have been futile. Hence *Jurassic Park* remains a myth, resulting from an over-estimation of human technological ability.

DNA complexity rules out random formation of the code. The problem is what standard of proof would one accept as falling beyond the range of random probability that goes against complexity, and given the fact that complete randomness means no pattern and no sense of direction? Is it really surprising that the British philosophy professor and atheist Antony Flew concluded at a late age from the biologists' investigation of the intricacies of DNA that intelligence and technical know-how must have been involved to produce life on earth?

As noted above, the genetic code inherent in all species is encrypted in structural language, which provides formidable proof of intelligent programming, an absolute necessity to bar crossing with species of a different kind. Clear boundaries have been set and this, taken with its immeasurable complexity, should be irreducible evidence of intelligent design. Thus it is in the complexity of the blueprint that inhabits all living things that humans can observe creative intelligence operating on the frontier of the visible classical and invisible quantum world.

We mention in passing that scientific endeavor has shifted to modern quantum mechanics for targeted implementation and application towards new uses of existing life forms. For example, scientists know from synthetic cell work on chromosomes of existing bacteria that to make desired changes to a functioning specimen requires advanced know-how and technology. Laboratory findings support the case for intelligent activity in the superimposition of genetic information to 'create' new functions in existing life forms, reprogramming living cells to make novel organisms with design-oriented technology. The point made here is that bioengineering supports the principle of intelligent design as put into effect by practical application in the laboratory.

This leads to the final major objection, the dislike of evolutionary biologists for the implications of quantum theory, because of the invisible, difficult to understand and inducing influences of sub-atomic particles, which

6 For further science details refer *The Case for a Creator (supra)*, pp 232-238; published by Zondervan. See also further Chapter 2: The Mystery of God.

act in ‘weird’ ways. Unquestionably, quantum theory has put the principles of evolution in crisis mode, as these subscribe to an environment dominated by the classical physical, tipping the scales even further in favor of intelligent design, a fascinating subject at the frontier of science.

Evolutionists don’t hide the fact that they know little about the effects of so-called ‘quantum weirdness’ for a proper understanding of invisible micro-operating systems at work in nature. With such a hiatus in knowledge it is difficult to defend the hypothesis that all animals and plants share a universal ancestor, and that, allegedly, all life forms eventually derive from microbes that supposedly crept out of pre-biotic mud. Actually no scientist knows exactly what matter consists of. An extensive variety of subatomic particles are known to exist, with such exotic names as photons, quarks, neutrinos, leptons, etc., and by their shadows, the anti-matter or super-symmetry partners.

What is at the ultimate end of the scale? In the scientific landscape of this century, the latest quest is how to resolve the puzzle of mass and how elemental particles interact. This involves the unprecedented attempt to complete the search in the fundamental structure of matter and how this relates to the four fundamental forces in the universe. The technical experimentations at the European Center for Nuclear Research (CERN) deep below the Franco-Swiss border are designed to understand how the wheels of time and space were put in motion. Just before the publication of this writing, CERN-researchers claimed to have found the missing link as to how matter obtained mass. What was mathematically calculated to fill the gap in the Standard Model theory of physics was at last discovered in the ‘fingerprint’ of the Higg’s boson. Once an idea of science was now incontrovertibly made visible.

The discovery was rated as the most important in the last half-century, a triumph of coordinated human intelligence. Suffice to say that the combined knowledge of about 10,000 scientific minds has been at work with the most sophisticated technology to search for the elementary particle on the verge of the material (measurable) and the immaterial (immeasurable).⁷ The discovery made string theory, the possibility of other dimensions, feasible.

Human scientific endeavor of this importance and moment begs the question why the apes, alleged by paleontologists to be the closest ancient relatives of *Homo sapiens*, have not noticeably developed the most significant aspects of their brain in tandem with the human genus. What makes the practice of science and the arts universal among humans? And why is the development of the ape brain in an impasse? Apes are not getting smarter. This issue is incredibly important but widely misunderstood and expressly misrepresented. And yet, one doesn’t have to be a genius to know from the observation of apes that something vital is lacking in the species: the God-spirit.

7 Outside the range of 0-mass is ‘nothing’, the realm beyond the expanding measurable universe.

We know that human consciousness works at the interface between the two dimensional realities of spirit and the classical world of genes. So why should it be considered unlikely that forces from another dimension exert certain influences on the classical world to impart information by penetrating physical barriers? Scientists have already established that, when subjected to the forces of radiation, classical matter can be brought into a higher energy state more receptive to induction by tiny sub-atomic particles. In fact, quantum mechanics deals a crushing blow to evolution, as quanta phenomena can impact on, if not determine, gene development.⁸

As random or chaos processes have been ruled out, there must be an organizing active force inducing genetic information to bring into existence an incredibly wide array of organisms, each kind specially equipped for a particular task in a given eon. What needs to be emphasized is that, without the changing cycles of life and extinction our planet has experienced, the transition to intelligent life would not have been possible on the ocean paradise we call home today. So it would seem that creative intervention in the prehistory of the earth was part of a bold and forward-looking plan to change a hostile environment into a workable natural habitat for the humankind. Provision was made for the availability of global resources of energy and minerals to ease transition to the modern world.

From earliest times ancient civilizations believed that from the metaphysical realm everything physical emerged through the agency of pre-existent spirits, the gods. From the beginning human intellect could identify with the origination of the metaphysical source, ideas that could be given form in physical matter. In our modern world it's done every day in the manufacturing process, from idea to design to finished product. Therefore, it is almost impossible to believe that evolutionists, who observe the complexity of many of the individual components of a cell, take *intelligence* for forming life on the planet out of the equation.

It is easy to forget that the more complex and the greater the variety of inter-functional parts in a machine, the stronger the case for intelligent design. For example, the human brain is a manifestation of intelligent design, because of its breathtaking complexity and so is the human cell. The Dover High School, Pennsylvania, controversy in regard to the bacterial flagellum pales in comparison to the irreducible complexity of these parts of the human system.

The microbe is considered a prime example of a complex organism at the foot of the food chain, a highly calibrated biological machine, a wonder of nanotechnology. Michael J. Behe, PhD, calls it the most efficient motor for cell

8 *Quantum tunneling* – the process by which quantum particles penetrate our physical world without the suspension of universal rules.

propulsion.⁹ Fifty or so highly co-ordinated parts of protein assemblies make up its complete microbiological mechanism, with function to be regarded as the sum of all its parts. Optimal performance characterizes its vital activity. The oppositional critique is that optimum function could have been achieved with fewer parts; hence the flagellum is evidence of bad design. Yet surely it is a contrived argument for someone to disregard what are judged to be the less important parts in the organism's overall function so as to promote the case for random mutation?

To every reflective mind the collective wonders of ingenuity around us is a daily reminder of the astounding diversity of ideas realized in the functional life forms of our natural world. Then again, we also realize in mute acceptance that living things must eat in order to survive and that this implies the necessity for the sacrifice of one life in order that other lives may continue, whether animate or vegetative.

Although this confronts us with a harsh reality, we should always have regard to the greater end underlying the natural order. Just like the effects of recurring changes of the seasons, culling is a necessary element to keep the ecosystem in perfect balance. It is a fact of life that the whole complex ecosystem contains interdependent worlds within worlds from micro-organisms to insects sustaining the larger world of flora and fauna on which intelligent life on this planet is dependent. Taking one out of the equation portends the end of human history.

The Bible describes instant creation processes for the simple reason that critical survival mechanisms, e.g. how to breathe and find food, are needed immediately in order to start and continue living. Most importantly, optimal functionality is essential as otherwise the species is unlikely to survive after it has first seen the light of day, because of inherent defects that will hamper the hunt for food, defense against predators, etc.

One example that illustrates this fundamental is that of the kiwi, the national icon of New Zealand. The kiwi, the flightless bird of the night, is regarded as a wonder of the forest, an object of endearment. Male and female are united in a long-lasting bond. Coded in the kiwi's genes are instructions on forming feathers that are both soft and flexible, a structure specifically designed to keep the kiwi and its remarkably large eggs effectively insulated against cold in their nesting burrows. The kiwi's defense mechanism against natural predators such as other native birds consists of camouflage, an acute sense of hearing and the fast reactions of claws, like those of an emu, and powerful legs. Located in the tip of the kiwi's cleverly designed long beak are ingenious touch and smell organs to detect insects and worms deep below the surface of the forest floor.

9 Michael J. Behe PHD, *Darwin's Black Box: The Biochemical Challenge to Evolution*; publ. Touchstone, New York, 1996.

Putting all these parts together, we can acknowledge that the kiwi is unique, a wonderful result of creation that fulfils the need to consume and multiply, and to venture from the isolation of the natural habitat to put on a show that makes their human admirers care passionately about their conservation. We can see with our own eyes intelligent design at work, when kiwis walk and nose around in protected sanctuaries, the long beak clearly made to rummage about for food beneath the soil.¹⁰

Other examples in nature show a clear intention to maximize the chance of survival from inception. There is zero likelihood of creatures having sufficient time to develop a conscious understanding of habitat or their symbiotic relationship with other living organisms in one brief life and pass on their experience by way of gene mutation. That means we must reject any theory that creatures have the technical know-how to equip themselves with unique hunting and defense systems, looked at by the military as models for deployment. It is bizarre to invest individual organisms with such powers beyond imagining of specialization; and of such ingenuity that we research nature-based technology for application in our own design techniques.

An example of sophistry in the name of science appeared in a recent study of bats (chiroptera) published in the British journal *Nature*. The debate focused on the question of what came first, the bat's flight or the bat's ability to track and trap their prey by sonar. To evolutionists this is an important issue, as echolocation is what makes a bat a bat. The experts agree on one thing: the bat's razor-sharp teeth are indicative of an insect-eater. Why otherwise the specialized food-kit? So it can be presumed from the bat's teeth, and its digestive system, that this specimen would starve for want of insects without echolocation in flight.

Apart from the unresolved question as to when and how bats made the presumed transition from a land-based to a flying mammal, there is another matter of speculation. Once the creature had fully developed its flight skills, how could it begin to evolve the sonar-tracking device it uses to spot and catch insects mid-air?¹¹ As no earlier bat fossil has been found, speculate is all that we can do. In obvious rejection of the theory of intelligent design, the proposed solution put forward to the academy of biological learning is that the primeval bat must have turned itself into a sophisticated echo-controlled flying machine during the hunt for insects. It is clear from such hypothetical speculation that the evolution of the bat remains a profound mystery.

Perhaps we should let Mother Goose settle the flying debate, for she, too, is a great storyteller. "You know what," she begins pensively, "one day, I have been told, about 300 million years ago, the Mother of Nature noticed a creature still covered by the mud it had crawled out from, stumbling around, almost

10 *The kiwi as endangered species from foreign predators* – New Zealand Department of Conservation (Landcare Research), Dr John McLennan with filmmakers Pete & Judy Morrin.

11 *Bat fossil settles flying debate*, as reported in the New Zealand Herald, dated 15th February 2008.

dying for lack of food. Touched by the poor thing's bad lot, she used her magic wand to equip the creature with wings, sharp teeth and a tracking device. Then she launched it into the air, commanding it to control the insects that were becoming a nuisance for her and the other animals. She named it 'bat' for the purpose of the dream makers, who would come along one day to use her model for their idea of Batman and make money out of it."

Sadly, the tale of Mother Goose is in tune with what passes as evidence for the modern worshippers of Mother Nature. In the great leap backwards, the ancient superstition of the Egyptians is given new life, bestowing the honors of creation upon her and her consort the sun. Sad to say, in modern times this concept persists at the center of evolution theory.

According to this world view Mother Nature is a god in her own right, an abiogenesis equipped with a thoughtful, caring and inventive technological mind, and in charge of all the other nature gods in her kingdom. This myth makes nature worshippers the admirers of the created instead of the Creator.

In the true scientific assessment, the complexity of life simply defeats nature-worship (naturism) based on the theory that there is 'nature-intellect' capable of cultivating the laws of physics and chemistry in a given environment. If exposure to intelligent determinism outside nature is rejected, the crux of the matter is this: How credible is it that zillions of most suitable mutations happened coincidentally in the natural selection to evolve in *Homo sapiens*? That is without even contemplating the combination of odds required to get our solar system in place for that to occur.

Cosmologists tell us there are billions of planets in the universe, but is there any bio-intelligent life like us out there? After half a century of space monitoring there is no sign coming from a dimension similar to ours, not even from our Milky Way galaxy. The fact is that our planet and human intelligence came into existence against all odds and this of itself points to intelligent determinism. Whatever the speculations of astronomers about planets around distant suns, it is already certain that our solar system is a rarity. There are simply not enough medium-sized suns in this galaxy, to keep things closer to home, to support any other planet with oceans and oxygen in the atmosphere so as to satisfy the primary conditions of organic life as we know it on this unique oasis in space.

You don't have to be a mathematical genius to conclude that the complexity of DNA, which specifies and controls all the characteristics of living things, is of itself sufficient evidence of intelligent determinism. This is widely acknowledged by evolutionists as another serious problem for their theory, given the fact that the universe also bears witness to governance by specific laws that express the constant order underlying certain phenomena.

Simply put, a chance mechanism will operate at random, and all you will get from it is confusion and chaos, nothing notional. Mathematical approximation

has been applied to have a good crack at degrading the alleged genetic lottery in favor of purposeful design. Typically, there are mathematical limits that can prove something more than chance mutation is at play given the odds of accomplishing our solar system and the earth with its living forms.

Mathematics does, however, outrun its limits when presented with a seemingly endless number of variables in considering the odds of related random changes from atoms to molecules to proteins to complex cells, and so to advanced organisms. Too many basic assumptions must be made. What all accepted mathematical propositions do point out is that the odds are astronomical, necessitating time frames far beyond the age of the universe. There is therefore no excuse in ignoring the tangible evidence around us, its beauty, ingenuity and order, and denying there is super-intelligence operating behind biology and, in particular, the humanities.

The unsuccessful search for telltale signs of *intelligent* organic life in space is indicative of the point that is being made, given the fact that such existence is vulnerable to natural catastrophe. In practical and ethical estimations, bio-intelligent life without paradisiacal bliss should be extremely rare on planetary abodes in the universe. Unarguably, the evidence so far is that Superior Intelligence is not likely to favor a biodynamic class of intelligence on other planets. There are alternatives, other worlds or dimensions, the very point made in the Biblical revelation. So from this perspective intelligent life on this planet is very special, identifying that everything was going well until the human mental development hit a snag.

Is there manifest evidence of Super Intelligence? Taking all factors into consideration, there is no chance in the world that what we observe around us is anything other than the result of intelligent design. The very word ‘intelligence’ signifies ‘an end desired’ in the accomplishment of thought, which is the master of matter. Intelligent design demonstrates purpose, the exact opposite of random process, which is repulsive to systematic objective. No doubt there was intent to provide for humankind all that was needed and useful, and this the Bible affirms.

What we collectively observe is an environment clearly designated as a habitat for the human genus, an extension of universal intelligence taking on another world. Man was to make a contribution in the exercise of delegated power and called on to act with responsibility. It begs the question of whether humankind is on trial, given that God has promised a new creation, a new heaven and a new earth after the first earth has passed away.¹²

The theory of evolution is dealt a final blow when we consider the particular nature of the human kind as a creation separate and distinct from all other creatures. The fact is that the human consciousness is the major stumbling

block; moral awareness could never have come into existence from a chemical process. Evolution theory simply cannot explain the mystery of the human mind and spirit. Nevertheless the irrational picture is presented that the human intellect is the product of blind forces unable to comprehend what, and for which purpose, it exists. Everything has to be made up. Love, communication, acts of will, it seems altogether irrelevant. As the natural processes of life are impersonal, it follows that the human personality is alive in a mindless world where relationships, society and culture don't matter. In this view there is no reality of history and the lessons that can be drawn from it.

Another conundrum for evolution theory is DNA (the encyclopedia of the genetic instructions for life). We know that the structure of the human DNA consists of three billion letters (the genome) that make up and identify every single individual physically. These letters form particular sequences — 'words' or 'genes' — to instruct cells how to make proteins. It was reported only yesterday by an international team of 500 scientists that the so-called 'junk DNA', advocated by antagonists of intelligent design as non active, is in fact a complex network of 'switches'.¹³ Once regarded a vast region of the DNA blueprint without purpose is now found to be a complex system playing an active role in dictating the activity of our genes.

Subsumed within this ultra-complex composite entanglement is the transcendental principle of reflection (introspection) for decision-making. The innate ability to learn from birth to approve or disapprove is obviously there to develop social judgment. This points in some degree to the proposition that the promotion of happiness is a human intention.

Undoubtedly, human beings have not only a corporeal body but also an incorporeal constitution. They are able to take stock of their own imagination, and to pass judgment on the consequences that arise when idea is translated into action. This sets a standard of evaluation of the individual's contribution to history.

Inborn inhibitions in human nature — not to be judged by exception, but by what appears in the majority — tend to restrain us from doing mischief to one another. Researchers tell us that from early childhood, infants exhibit the principle of reflection in choosing whether to be naughty or nice, helpful or bad. This fundamental of self-consciousness, our capacity to understand moral dilemma, is lacking in animals. Qualities of restraint and respect towards others in the human make-up is what sets us apart from our fellow-creatures, making our descent from microbes, as alleged, a speculative absurdity.

Another part that comes within human nature is self-love, the faculty to accept yourself as you are and, consequently, accepting others as they are, with trust and kindness.¹⁴ Self-love, moderated by compassion and empathy,

13 Dr. Ewan Birney, key participant of the European Molecular Biology Laboratory in Hixton, England.

14 Not to be confused with *lover of self*, the selfish disposition that cries, "After me the deluge."

contributes to the private good of the individual, and to the welfare of others, whether socially, in business or in a professional capacity. Each is a spirited reminder, like a marker set in the human psyche, that there is a distinct purpose in the promotion of both the private and the public good. The source of faith, hope and love is not a matter of pre-programming by nature; rather it is a characteristic of human personality for the benefit of self and the common interest of society. This is what we have been assigned to do.

Our amazing capacity to express thought in language provides another clue that humans are no fluke of nature. Language and its practical application in science, the arts and music, is what makes us radically different from all other species. The faculty of speech is actuated by the purpose to communicate our thoughts to others in the continuance of our being, and for our ongoing growth in knowledge and learning. On this point alone, the belief that the human genius developed randomly is in blatant opposition of the evidence within us, making evolutionary biologists the victims of self-denial. To form an alliance with them is to believe their incredible thesis that the sum of life converged in man by chance. How can anyone defend the absurd line of thought that, without any assignable cause operating outside of the physical, the mechanism of ‘chemical triggers’ will sufficiently explain the human psyche and culture?

On careful examination proponents of evolution fail to appreciate the enormous obstacles to their theorem, which is regrettably taught at educational institutions as science without challenge. Many people are happy to accept this position, without looking for any explanation of the human psyche, as science is still very much at the dawn of understanding the complexity of the human constitution.

In the meantime the belief is championed that cells supposedly evolved into men solely naturally, despite man’s psychological individuality characterized by the absence of simple uniformity, the latter a distinct feature in the world of animate and vegetative species. Man, unlike any other creature on earth, is observable proof of purposeful design in body, soul and spirit. Evolutionists will never be able to explain the origin of the human mind, clinically proven to be no product of the brain. Furthermore evolutionists cannot rationally explain descent from an unknown ancestor in a relatively short time on the evolutionary timescale, given the extinction events that wiped out all ancestral forms.

Obviously we are too complex to have come into existence from random or chaos dominated systems. *Homo sapiens* arrived on this planet in their own right. Mankind is not the result of natural progression from enigmatic hominids as recently argued. Neanderthals, so the experts say nowadays, are not a failed branch of the family tree of *Homo sapiens*, but a separate species. We can deduce nothing helpful from such volatile evolutionary theories that declare one thing today and another thing tomorrow. This is to say that the theory is

misleading reasoning, a desperate attempt to explain how man reached the top of the imaginary Tree of Life of the Species.

Yet despite the evidence within and our ability to recognize it as proof of special creation, there is a deficient concept of God. It would be an understatement to declare that human beings are not equipped with the basic ability to know intuitively or otherwise of the existence of Higher Intelligence with man's other side.

Some major objections to evolution theory have been raised, and there are other philosophical propositions that deny outright the existence of an Almighty Creator. With no concept of God, glory is attributed to an all-powerful nature regulating the world at random, without regard to any person, good or bad. That indeed is a doomsday scenario, as everything is brought down to the impersonal forces of cause and effect, statistically or otherwise.

There are other theories contrary to theosophy that also rule out the presence of a supernatural Being, declaring that the automatism of self-regulating forces in the universe transcends all. The philosophies of atheism and pantheism really are covers for rejecting the God of the Bible. Such ideas devalue the human personality to the status of the purely animal, inherently proclaiming the earth to be a zoo run by humans as the beast-king.

A notable aspect of the no-place-for-God religions is the conscious repudiation of the faculty of cognition, the ability to identify works of intellect, e.g. a bridge or building as mathematics made into form. A basic fact is that applied mathematics is generally the criterion applied in the investigation and determination of intelligent design. Therefore we should turn our minds in that direction aiming at a direct knowledge of God.

With the special gift of a higher mathematical mind, man is able to cross boundaries of different dimensions, and marvel at works of intelligence far beyond our solar system. Stephen Hawking, the theoretical physicist, joined the scientific chorus after the discovery of radiation, which possesses both wave and particle characteristics.¹⁵ This carrier of energy-mass equivalence has been put forward as the leading principle upon which turns belief in the origin of life, propagation and the resurrection of the dead.

Other top scientists justified the universe's ordered arrangement by operation of the laws of physics. They established the prevalence of laws in the universe that rule out random processes, as without such deterministic influences you would have chaos, a random universe or gambling house, an unpredictable hell where even angels fear to tread. As the opposite is true, there must be a transcendent Logic regulating the cosmic energies and all manner of existence derived thereof by law.

¹⁵ *Thinkers of the Cosmos* compiled by Dan Levitt and produced for the Science Channel by Veriscope Pictures and Big Rock Productions.

In unifying the theories of Einstein's general relativity and quantum mechanics, Hawking formulated a conceptual universe. In his quest deep into the unknown, he crossed the boundaries of classical physics into the dynamics of the invisible parallel universe of sub-particles. Like Einstein, Hawking came closer in his wrestling bout with whom or what is behind the beginning of the universe and its theological implications.

They concluded that without the governing laws and constants of physics, i.e. the products of logic, ordered arrangement in the universe, of which our solar system is one prime example, would be absent. Syntonizing was needed to create harmony between energetic dynamics, to get what we observably got and rely on for continuity. In its absence, life would have bypassed this planet. That it did not is proof of particular purpose. In the words of Pascal, "Nothing takes place without a sufficient reason." This is the principle of sufficient reason that explains why things should become as they are and not as some other.

Put simply, what we've got in our part of the universe is a state of reality arising from rule by laws with predictable outcomes. This tells us that the world did not occur from systems of chance or chaos. It is the effect you get as the result of intelligence fixed in laws that influence states of mass-energy. If this position is dismissed in favor of mechanical determinism, then man too is subject to it, a biological automaton driven simply by force of habit.

The inescapable conclusion then is that all non-mechanical elements such as personality, thought, conscience, the desire for love and justice, wisdom and knowledge, etc., would be no more than illusion, because there is no apparent determinism for any of these transcendental elements in a mechanical universe. As this is clearly not the case, there is potent evidence of an overarching metaphysical source that imparts incorporeal consciousness into man's physical being.

The sum of the sciences provides us with evidence of the existence of a Super-Mind, a causal organizing intelligence, as the only rationale for the origins of life, given the complexity of nature. At no other stage in history have human beings been able to look back in time with so much expert knowledge in trying to understand the hidden intelligence behind life on earth.

In the course of seeking answers in the scientific exploration of the Biblical account of creation, we shall find the value of the creation story augmented in its proper perspective of focus and attention to detail. We conclude that in the light of scientific information about the history of the earth before the human advent, a multi-level approach is warranted to Genesis, the first book in the Torah.¹⁶

There is nothing wrong in applying different levels of meaning. Such a method of applying new knowledge acquired to the interpretation of sacred texts follows the Jewish exegetical tradition of the four levels of interpretation.¹⁷

16 *Torah* — the five books of Moses, also called *The Pentateuch* (Genesis, Exodus, Leviticus, Numbers and Deuteronomy).

17 The four levels of interpretation are *peshat* (literal), *remez* (hint), *drash* (expound) and *sodi* (secret).

This kind of dynamic approach acknowledges that a strict literal reading of certain Biblical texts does not always give full disclosure and that much can be learned from what it really conveys in the light of new discoveries.

The following summary explains why evolution and other systems of philosophy that do not have God at their center can be classified as vindictive to creationism. Along with Dr. Stephen C. Meyer, we can distinguish six plain truths, sustained by the supplementary seventh, i.e. the historical evidences proving the existence of a Higher Order regulating the direction or motion of the physical universe to the emergence and guidance of human consciousness on this abode.¹⁸

- ❖ The Big Bang — a supernatural event that cannot be explained by science and supports the belief that Infinite Intelligence transcends the definite beginning of the universe from a quantum singularity about fifteen billion years ago.
- ❖ The precise numerical values of the fundamental laws and constants of physics to fine-tune the universe into ordered arrangement.
- ❖ The origin of genetic information (DNA) necessary to bring life into existence from non-living matter.
- ❖ Irreducible complexity in biological organisms for optimal function and survival rules out random chance transition; rather there is striking evidence of conscious design activity in the pre-history of human life. Intelligent design is not a made-up belief system, but a scientific best explanation for how life originated after the Big Bang.
- ❖ Biology's Big Bang after the series of latest extinction events is manifest in the fossil record. To make this planet a fitting habitat for humans required the infusion of new biological information (DNA) on a truly massive scale.
- ❖ The advent of the human consciousness, which goes beyond the theory that mind and brain correspond.
- ❖ The Self-Revelation of the One God Supreme to humanity with particular attention to the prophecies, which prove intensely verifiable in fact with Biblical and modern history.

To accomplish all is powerful evidence of an Over-arching Consciousness (the God of the Bible) separate from the universe, but at work within it.¹⁹ As Thomas Aquinas stated in the thirteenth century, the very existence of Man, his design and governance in this space and time within the universe, ultimately proves the existence of a First Designer and Supreme Governor.

18 Dr. Meyer is Director and Senior Fellow at the Center for Science and Culture at the Discovery Institute in Seattle. He is a leading authority in the Intelligent Design movement.

19 For further detailed informative evidence refer to *The Case for a Creator*, by L. Strobel; publ. Zondervan, Grand Rapids, Michigan 49530

Therefore in the *midrash* of the Creation story in the Bible, we should not ignore scientific evidence that the beginning of human history was preceded by a multiple series of events of progress and catastrophe intended to make the earth a habitable place for humankind.²⁰ Why limit the Infinite Intelligence to achieving this goal in a single act rather than through a series of creation stages?

Following on that, science debunks any idea that earlier stages of development were not absolutely necessary, long before human intelligence could be introduced on earth. As never before in history man is now in a position to know by these wondrous works the existence of the living God of the universe, working towards a certain goal.²¹ Without any doubt, science is astonished by the functionality and ingenuity of the human brain, admittedly our least understood organ, wherein originates the five senses. We can only reflect intellectually on its skilful design, a web of pathways for the transport of billions of neurons. We appreciate now that the brain is in fact a quantum computer, unable to be replicated by even the most advanced computer technology. Although its principles are understood in theory, man's combined intellect is unable to construct anything to match it. Thus the proposition that human intelligence supposedly evolved solely through the agency of classical physical laws is demonstrably false.

Yet despite all the evidence open to scrutiny, the late history of philosophy and science rejects the existence of a Super Being transcending the dimensions and limitations of a mechanical universe. Seeking mere naturalistic answers to the questions of origin of the human prototypes presents the somber specter of the human race drifting rudderless as a phantom ship on the oceans of eternity. There is no direction and no prospect of its ghost-passengers disembarking at any particular destination, because spiritual blindness means none can be found. With focus solely on man's finite nature or karma, the human mind is closed to the light. No state of peace can be attained with the acceptance that in the end the sun swallows up all intelligent existence before itself collapsing into a black hole of oblivion.

Still to contend, in the light of all available evidence to the contrary, that man is the result of a board game of chance, which is the hub of evolution theory, is malicious and conflicts with scientific discipline and integrity. Such theory falsely robs the human being of a sense of dignity and purpose. On this basis human life is a bitter joke, aimless, a natural tragedy. With no immortal spirit all is in vain, except in terms of procreation. Then everything in life springs from nature and eventually returns to nature in a circular fashion from which there is no escape.

In this *Weltanschauung* we all go down into a kind of black hole of doubt, bringing about a human crisis with no sense of soul. Why the self-chastisement

20 *Midrash* — exploration of the text.

21 God — the Supreme Being in the Judeo-Christian understanding of the Creator, separate from His creation, timeless in His Being.

continues in our modern age might of itself be the result of the paradox of undeserved suffering and a loving personal God, an issue highlighted in the Book of Job.²² Suffice to say for the moment that suffering in general terms is an aspect of our physical experience outside the Paradise of God. But it would be also fair to say that unnecessary suffering is often associated with lifestyle choices and environment; often health issues are in our own hands, something we can avoid or do something about with our intellectual capacity or reason.

The confidence crisis continues, as long as anti-God propagandists have little regard to phenomena, which serve as potent evidence of the existence of a higher all-knowing transcendent Being. There is really no excuse: God is revealed in so many ways! Consequently the knowledge of an all-powerful all-knowing Being should be considered the ultimate triumph of human reason. Key to the search for God is human consciousness, the over-arching mystery of how we came to be verbally thinking, spirited beings.

The concept of a dimension beyond the universe, infinite in time and space, is arguably fanciful to the finite human mind. The reason is that in the human experience there are no parallels to timelessness and endless space. We are not capable of understanding a forever-nothing, and neither can we comprehend a forever-something that made the universe leap into existence out of the primal void. In other words, without supernatural revelation, there will always be an imperfect knowledge of things due to our human limitations.²³

In the absence of Divine enlightenment, it is difficult to end uncertainty, and the debates on why we are here could carry on forever. Plainly, without Divine revelation, it is difficult to come to terms with the greatest mystery: the destiny of the individual human consciousness. The need for enlightenment on this most troubling issue is well provided for in the special revelation made known and carefully documented in the Bible to help us understand our origin and destiny.

What can be known from the revelation? Foremost, the revelation shows God's perspective on the history of the generations and the human individual's reaction to it. The focus is on eternity, as a human life is short. The Scripture we are about to open up for study concerns the history of the human relationship with Providence passed down throughout the ages, its highs and lows in fostering the common good for the sake of the individual and society at large, and how it has borne the consequences of failure.

A word of caution seems appropriate at this stage. Recent scientific discoveries can point to the existence of God, but cannot fulfill the basic human need to know the Deity of the Bible on a personal basis. Neither can the weight

22 This pressing subject will be touched upon in later sub-chapters of this book.

23 Revelation, to be understood as God's expression of Himself, collected in the written words of the Bible, with true historic events in the background.

of facts disclosed in the pages that follow do more than put the human probe for meaning to this life on a solid footing of confidence. In the end the call is to the individual to seek out and make a conscious choice that is subject to fair judgment in determining the destination for which one is headed.