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EVIDENCES FOR CREATION THE FAILURE OF EVOLUTION

(The Mind of God or Blind Chance?)

(Harvey E. Seibel)

INTRODUCTION

“...avoiding profane and vain babblings, and oppositions of science falsely so called: Which some professing have erred concerning the faith” (1 Timothy 6:20-21).

Definition - Evolution: Haphazard process of chance mutation and natural selection that caused the first living cell to diverge into all plants and animals, including man (Earth's Most Challenging Mysteries, Reginald Daly, p. 1).

OTHER DEFINITIONS

Protozoa – single celled organisms

Metazoa – multi-cellular organisms

Angiosperms – any of a division of flowering plants having seeds produced within a closed pod or ovary.

Gymnosperms – any of a large division of seed plants having the ovules borne on open scales, usually in cones, and usually lacking true vessels in the woody tissue, including seed ferns, cycads, conifers and the ginkgo.

Phylogeny, phylogenic – the lines of descent of any plant or animal species..

Entropy – a thermodynamic measure of the amount of energy unavailable for useful work in a system undergoing change. A measure of the degree of disorder in a substance or a system: entropy always increases and available energy diminishes in a closed system, as the universe. (This is the second law of thermodynamics.)

Angular momentum – the momentum characteristic of a rotating object; the product of linear momentum and the perpendicular distance from the origin of coordinates to the path of the object: the conservation of angular momentum causes a spinning skater, star, etc. to increase (or decrease) in velocity as the radius is reduced (or increased).

Uniformitarianism – the doctrine that all geologic changes may be explained by existing physical and chemical processes, as erosion, deposition, volcanic action, etc., that have operated in essentially the same way throughout geologic time.

The Christian's Statement of Faith:

“Now faith is the substance of things hoped for, the evidence of things not seen”
(Hebrews 11:1)

What does this scripture mean to us?

The Evolutionist's Statement of Faith:

Faith is the substance of fossils hoped for, the evidence of links unseen.

The Real Substance of Evolution: Their Song of Faith

*As I was sitting in my chair
I knew it had no bottom there
Nor legs, or back, but I just sat,
Ignoring little things like that.*

Questions:

1. What evidence do you think, if any, is there in support of the theory of evolution?
2. What evidence do you think, if any, is there in support of creation?
3. Do you know why Evolution does not have a leg to stand on?

“And if there is no God, we are not, neither the earth, for there could have been no creation of things” (2 Nephi 1:93).

THE HOAX OF FOSSIL MAN *Some Problems with the Evolution of Man* *Perhaps a Case of Protesting Too Much*

Consider the following supposed evidences for the evolution of man and the fraud they were found to be:

Pitdown Man: Transitional form - Skull of woman (four fragments), jaw of chimpanzee, tooth and a flint (1953)

Neanderthal Man - Stooped over - turned out to be a case of advanced osteoarthritis.

Pithecanthropus Erectus (Java Ape-Man): Two molar teeth, skull, thigh bone – a hoax; skull and femur were human. Discovered by evolutionist Dr. Eugene Dubois. Evolutionists assured us that Java Ape-Man lived about 750,000 years ago. But later, even Dr. Dubois himself reversed his own opinion by finally concluding that the bones were the remains of some sort of gibbon. Another Pithecanthropus was found in Java in 1926. It was billed as a prodigious breakthrough, the missing link for sure. Yet it turned out to be the kneebone of an extinct elephant.

Peking Man: The bones of Peking Man disappeared during World War II and are unavailable for examination.

Heidelberg Man: Single jaw Bone but fully man. A million are living today with this jaw.

Cro-Magnon Man - distinctly human - drawings and plaster casts are pure imaginings.

Nebraska Man: A single tooth - turned out to be from an extinct pig.

Colorado Man: A tooth - turned out to be from a small horse.

One writer said: "Give them one tooth, not necessarily human, and they can create an entire race of prehistoric humanity" (Scott M. Huse, *The Collapse of Evolution*).

VARIOUS PROOFS FOR THE NON-EVOLUTIONARY CREATION OF THE EARTH

Dr. Robert Gentry (a former scientist with NASA and also a member of the defense for the State of Arkansas in the case involving the balanced treatment of evolution and creation in the state's school system) found within granite parentless polonium as indicated by radio halos of polonium without the corresponding halos of the uranium from which polonium is normally derived by radioactive decay. Since Polonium has an extremely short half-life it should not be found in nature except in association with its uranium parent. Yet its halos are found in the earth's primordial granitic rocks everywhere. There seems no possible explanation for this except instantaneous creation of these rocks with the short lived polonium atoms enclosed within them, leaving their decay halos as a permanent silent witness to the fact of the initial fiat creation of the primordial rocks. Evidence thus points to an instantaneous crystallization of host basement rocks of earth concurrent with the formation of Polonium. Polonium halos speak eloquently of instantaneous creation.

A discovery made in conjunction with the discovery of parentless polonium is that granite, when melted either by volcanic activity or in the laboratory, does not again (when cooled) harden into granite, but a change takes place (perhaps analogous to that which occurs when the white of an egg is heated) which is irreversible. Thus the evidence suggests (because of the vast amount of granite present in the earth today) that the earth was never in a molten state and that when it came into being it did so in pretty much the form it is now except for the upheaval that took place both at the time of the flood and during the crucifixion catastrophe.

The presence of granite all over the world proves that the Earth was created and cold and was never at any time in a molten state. As mentioned above, when molten granite is cooled its former state does not result. Instead a mineral called rhyolite is formed. It perhaps may be equated to the change that takes place when egg white is heated. Once heated it cannot be made to return to its former state. Therefore had the Earth been molten as postulated by Evolutionists, granite could not be present anywhere on the earth today. Therefore when God created the earth He did so outright by the word of His mouth instantaneously and without the aid of some great explosion as presupposed by the Big Bang theorists.

But do the Evolutionists really believe their own theory? How solid is their foundation? Listen to CONFESSIONS of many prominent Evolutionists and a few non-evolutionary scientists.

CONFESSIONS BY LEADING EVOLUTIONISTS

Says Sir Julian Huxley in his Evolution in Action: “No one would bet on anything so improbable happening, and yet it has happened.” Then he asks, “How can a blind and automatic sifting process like selection, operating on a blind and undirected process like mutation, produce organs like the eye or the brain, with their almost incredible complexity and delicacy of adjustment? How can chance produce elaborate design? Yet says he, “Evolution guarantees nothing. It is an accidental, wholly random process” (Earth’s Most Challenging Mysteries, Reginald Daly, p. 1.

Evolution is utterly destitute of proof - Sir J. William Dawson - Canadian Geologist.

There is no evidence that any major group arose from any other. *There are no intermediates.* Dr. Austin Clark - Biologist - Smithsonian Institute.

We “cannot prove that a single species has changed into another” - Charles Darwin.

The gap between gymnosperms and angiosperms can be crossed only by faith - Sir William Bateson.

There are no 2-celled or 3-celled transitional forms from protozoa to metazoa - Richard Goldschmidt.

There are no phylogenic series in insects - Jean Henri Fabre

There is no phylogenic history of a single group of plants. Darwin called this an abominable mystery.

Spontaneous generation has never been observed.

It was Louis Pasteur who disproved Spontaneous Generation.

Yet evolutionist Haeckel said that Spontaneous Generation is a necessary event, yet pure hypothesis, *but indispensable for the consistent, non-miraculous history of creation.*

Herbert Spencer: Either there are acquired characteristics or there is no evolution. Question: Can acquired characteristics be incorporated into the Genetic pool? No! Acquired characteristics are never passed on to succeeding generations. Cutting tails off 57 generations of mice did not result in the 58th generation being born without tails.

Acquired characteristics therefore cannot be inherited.

Hugo de Vries: Natural Selection may explain the survival of the fittest but not the arrival of the fittest.

Alexander Graham Bell: Natural Selection cannot produce new species. Its sole function is to prevent Evolution. (*That is, to maintain the integrity of a species by weeding out the weak and sickly - HES*).

Prof. Coulter: Natural Selection cannot originate characters. It only selects from characters already existing. Half formed organs result in extinction.

Alfred Russell Wallace (Darwin's close friend): Mendel's laws are antagonistic to Evolution.

Sir Julian Huxley: Evolution is a directional and irreversible process giving rise to increase in variety and organization. (*Note: This is a direct contradiction of the Second Law of Thermodynamics which states that all things tend to go in the direction of disorder, otherwise known as entropy.*)

Sir Julian Huxley: There is no longer need or room for the supernatural. The earth was not created - it evolved.

James Hutton (*Father of Uniformitarianism*): If present day causes do not seem sufficient to explain all things we must postulate vast periods of time in the past to give these causes time to produce these physical changes. His conclusion: we find no vestige of a beginning - no prospect of an end. (*NOTE: This concept totally disregards the First and Second Law of Thermodynamics.*)

Charles Darwin: I gradually came to disbelieve in Christianity as a divine revelation....Thus disbelief crept over me at a very slow rate, but was at last complete. The rate was so slow that I felt no distress. *Note: Disbelief came first, then evolution entered to fill the void.* Later he said, My theology is a simple muddle. I cannot look at the universe as the result of blind chance, yet I see no evidence of beneficent design.

He continues by saying, "Nevertheless you have expressed my inward conviction, though far more vividly and clearly than I could have done, that the Universe is not the result of chance. But then with me the horrid doubt always arises whether the convictions of man's mind, which has been developed from the mind of the lower animals, are of any value or at all trustworthy. *Would any one trust in the convictions of a monkey's mind, if there are any convictions in such a mind?*"

"The question of God's existence was still on Darwin's mind during the last year of his life... 'in the course of that conversation I said to Mr. Darwin, with reference to some of his own remarkable works on the 'fertilization of Orchids,' and upon 'The Earthworms,' and various other observations he made of the wonderful contrivances for certain purposes in nature - *I said it was impossible to look at these without seeing that*

they were the effect and the expression of mind. I shall never forget Mr. Darwin's answer. He looked at me very hard and said, 'Well, that often comes over me with overwhelming force; but at other times,' and he shook his head vaguely, adding 'it seems to go away.'

Thomas Henry Huxley: "I had long done with the Pentateuchal cosmogony, which had been impressed upon my childish understanding as Divine truth, with all the authority of parents and instructors, and from which it had cost me many a struggle to get free."

"There are no such things as missing links. Missing links are misinterpretations." So writes *Dr. Austin H. Clark*, biologist of the Smithsonian Institute in Washington. "There is not the slightest evidence" says Clark, "that any of the major groups arose from any other. If we are willing to accept the facts, we must believe that there never were such intermediates" (*Transformations of the Animal World*, p. 15, 278).

"Our school children are taught evolution in the schools. They have no facts with which to defend themselves. They are given a one-sided picture only...But they are not told that the Canadian geologist, *Sir J. William Dawson*, former President of McGill University, once said that the theory of evolution was utterly destitute of proof" (*Earth's Most Challenging Mysteries*, p. 10-11).

Charles Darwin: Natural Selection - The eye, that its contrivances for adjusting the focus, for admitting different amounts of light and for correction of spherical and chromatic aberration *could have been formed by natural selection seems absurd in the highest possible degree.*

Watson: The theory of Evolution is universally accepted not because it can be proved by logically coherent evidence to be true *but because the only alternative, special creation is clearly incredible.*

George Wald prefers to believe in Spontaneous Generation even though he regards it as impossible scientifically because *the only alternative to some form of spontaneous generation is a belief in supernatural creation.*

Dr. Hashins, Pres. Of Carnegie Institute of Washington: Did the genetic code and the means of translating it appear simultaneously? It seems almost incredible...

Isaac Asimov and Stephen Jay Gould advised against debating with creationists. The reason? Of the hundred or so debates they have had with creationists they have lost them all.

L. T. Moore: The only alternative to Evolution is the doctrine of special creation, *which may be true, but is irrational.*

Julian Huxley: Modern Science must rule out special creation.

The May 5, 1978 issue of Science Magazine placed every major animal phylum in the Cambrian rocks. All our Cambrian rocks are sedimentary rocks with no radiometric dating. These are the earliest strata they claim yet all levels of life are found here.

Sir Fred Hoyle (1981) reversed himself on the origin of life. He and co-author Chandra Wickramasinghe stated that, although atheists all their lives, they had come to the conclusion that the high degree of order and specificity in the universe demanded pre-existing intelligence, *even to the limit of God*.

Charles Darwin: The thought of the eye and how it could possibly be produced by natural selection made him ill.

Dr. George Wald (1967 Nobel Peace Prize in Science): As to the origin of life - only two possibilities - creation or spontaneous generation. There is no third way. Spontaneous Generation was disproved a hundred years ago but that leads us only to one other conclusion: that of supernatural creation. We cannot accept that on philosophical grounds; therefore we choose to believe the impossible that life arose spontaneously by chance.

Barry Setterfield has recently shown that the speed of light has decreased. This supports that the decay of radioactive material in the past was much greater than it is today. These high decay rates in the past would account for apparent vast age of rocks.

Professor Paul Davies (well known British Astronomer) made the comment that the creation of the universe by the Big Bang "...represents the instantaneous suspension of physical laws, the sudden abrupt flash of lawlessness that allowed something to come out of nothing. It represents a true miracle - transcending physical principles..."

Sir Ambrose Fleming: "Between space, absolutely empty space, and space filled with even the most rarefied matter there is a gulf which no theory of evolution has been able to pass or explain." (Why We Believe in Creation Not Evolution, p. 273).

The problem of the Gap between Mineral Matter and Living Matter is expressed by *Irwin Schroedinger, Nobel Laureate in Physics*, "Where are we when presented with the mystery of life? We find ourselves facing a granite wall which we have not even chipped. (The Greatest Mystery of All - the Secret of Life, New York Times).

Dr. Austin H. Clark, biologist of the Smithsonian Institute in Washington: "There is not the slightest evidence that any of the major groups arose from any other. If we are willing to accept the facts, we must believe that there never were such intermediates."

Sir William Bateson indicates that the gap between the gymnosperms and the angiosperms can be crossed only by faith.

Richard Goldschmidt, former director of the Kaiser Wilhelm Institute in Berlin: "The Gaps Cannot be Bridged."

“Fred Hoyle wrote in the 19 November 1981 *New Scientist* that there are 2,000 complex enzymes required for a living organism but not a single one of these could have formed on Earth by random, shuffling processes in even 20 billion years:.... ‘not even one among the many thousands of biopolymers on which life depends could have been arrived at by natural processes here on the earth.’”

In reference to punctuated evolution: “*This is not a scientific theory; it is only a statement that shows we are in such terrible shape that we have to admit that the changes must have been on the order of a miracle.*”

Herbert Spencer: “The conviction that everything must be explained naturally became so strong with Spencer that his father claimed that his son regarded natural laws in the same way others regarded revealed religion...Spencer’s bias against the supernatural was so strong that he could not think about the possibility of a supernatural manifestation...It was this same attitude of the impossibility of the supernatural that led Spencer to accept evolution. Like Darwin and Huxley, Spencer had rejected the idea of creation and was looking around for something to take its place when he fell in with the hypothesis of evolution” (ibid., pp. 55-56).

Says he, “The Special Creation belief had dropped out of my mind many years before, *and I could not remain in a suspended state...*” (Ibid., p. 560).

Then he goes on, “Memory does not tell me the extent of my divergence from current beliefs. There had not taken place any pronounced rejection of them, but they were slowly losing their hold. Their hold had, indeed, never been very decided: ‘the creed of Christendom’ being evidently alien to my nature, both emotional and intellectual. To many, and apparently to most, religious worship yields a species of pleasure. To me it never did so; unless, indeed, I count as such the emotion produced by sacred music...But the expressions of adoration of a personal being, the utterance of laudations, and the humble professions of obedience, never found in me any echoes” (ibid., p. 58).

“*Spencer* thought that there must be a First cause, *although it was unthinkable.* ‘It is impossible to avoid making the assumption of self-existence somewhere; and whether that assumption be made nakedly, or under complicated disguises, it is equally vicious, equally unthinkable...So that in fact, impossible as it is to think of the actual universe as self-existing, we do but multiply impossibilities of thought by every attempt we make to explain its existence.’”

“‘We cannot think at all about the impressions which the external world produces on us, *without thinking of them as caused*; and we cannot carry out an inquiry concerning their causation, without inevitably committing ourselves to the hypothesis of a First Cause” (ibid., p. 61).

“My own feeling respecting the ultimate mystery is such that of late years I cannot even try to think of infinite space without some feeling of terror, *so that I habitually shun the thought*” (ibid., p. 63).

A TRAGIC CONFESSION

CHARLES DARWIN: “I had gradually come by this, i.e. 1836 to 1839, to see that the Old Testament was no more to be trusted than the sacred books of the Hindoos...the more we know of the fixed laws of nature the more incredible do miracles become...I gradually came to disbelieve in Christianity as a divine revelation...Thus disbelief crept over me at a very slow rate, but was at last complete. *The rate was so slow that I felt no distress.*” (Why Scientists Accept Evolution, Robert T. Clark and James D. Bales, pp. 30, 31).

“...it is noteworthy that Charles Darwin lost his faith in Christianity and the miraculous before he had formulated his hypothesis of evolution...he had lost his faith in creation before he set out to discover how life in its varied forms could come about by the working of natural laws” (ibid., p. 31).

As a result, “...evolution came in to fill up the void that was being created by the departure of faith in the God who creates”. p. 32). And so with his loss of faith in the miraculous his faith in the doctrine of uniformity increased. “To accept uniformity is to reject creation as unscientific” (ibid., p. 34) And “As his religious faith ebbed his faith in evolution developed” (ibid., p. 35).

Yet “In writing to T. H. Huxley, December 2, 1860, he said: ‘I entirely agree with you, that the difficulties on my notions are terrific’ (ibid., p. 36). Then “on July 12, 1870 he said that *‘My theology is a simple muddle; I cannot look at the universe as the result of blind chance, yet I can see no evidence of beneficent design, or indeed of design of any kind in the details’* (ibid., p. 37).

“...in 1876, he put it this way: ‘Another source of conviction in the existence of God, connected with the reason, and not with the feeling, impresses me as having much more weight. This follows from the extreme difficulty or rather impossibility of conceiving this immense and wonderful universe, including man with his capacity of looking far backwards and far into futurity, as the result of blind chance or necessity. When thus reflecting I feel compelled to look to a First cause having an intelligent mind in some degree analogous of that of man...*But then arises the doubt, can the mind of man, which has, as I fully believe, been developed from a mind as low as that possessed by the lowest of animals, be trusted when it draws such grand conclusions?*’ (Ibid., p. 38).

He continues by saying, “Nevertheless you have expressed my inward conviction, though far more vividly and clearly than I could have done, that the Universe is not the result of chance. But then with me the horrid doubt always arises whether the convictions of man’s mind, which has been developed from the mind of the lower

animals, are of any value or at all trustworthy. *Would any one trust in the convictions of a monkey's mind, if there are any convictions in such a mind?*" (Ibid., p. 38).

"Reason led Darwin to God, so Darwin killed reason. He trusted his mind when reasoning about evolution, but not about God!" (Ibid., p. 38)

"Darwin again returned to this subject and said: 'On the other hand, if we consider the whole universe, the mind refuses to look at it as the outcome of chance - that is, without design or purpose. The whole question seems to me insoluble, for I cannot put much or any faith in the so-called intuitions of the human mind, which have been developed, as I cannot doubt, from such a mind as animals possess; and what would their convictions or intuitions be worth?'" (Ibid., pp. 38-39).

"If Darwin was not prepared to trust his mind when it drew the 'grand conclusion' that God existed, why was he prepared to trust it when it drew the depressing conclusion that a mind of such bestial origin could not be trusted to draw any conclusion at all? (Ibid., p. 39).

"And yet, he refused to accept the position. Why? Because it was unreasonable? No, for its reasonableness was acknowledged by him. It must have been because of some violent prejudice since rather than to draw the reasonable conclusion, he discredited human reason itself. (Ibid., p. 40)

***"Darwin's determination not to believe cost him his mind!"** (Ibid., p. 40).

"The question of God's existence was still on Darwin's mind during the last year of his life...'In the course of that conversation I said to Mr. Darwin, with reference to some of his own remarkable works on the 'fertilization of Orchids, and upon "The Earthworms,' and various other observations he made of the wonderful contrivances for certain purposes in nature - I said it was impossible to look at these without seeing that they were the effect and the expression of mind. I shall never forget Mr. Darwin's answer. He looked at me very hard and said, '*Well that often comes over me with overwhelming force; but at other times, and he shook his head vaguely, adding, 'it seems to go away.'*'

"Small wonder that it went away, and grew weaker. What else could happen when he so suppressed his convictions and so discredited human reason itself in order to escape an extremely reasonable conclusion? What happened to him in this case may, in some measure, be illustrated by what happened when Darwin neglected poetry and music. Darwin was at one time a great lover of music and of poetry. And yet neglect of these things, not opposition to them, finally led to loss of appreciation for them. He put it this way: 'I have said that in one respect my mind has changed during the last twenty or thirty years. Up to the age of thirty, or beyond it, poetry of many kinds, such as the works of Milton, Gray, Byron, Wordsworth, Coleridge, and Shelley, gave me great pleasure, and even as a schoolboy I took intense delight in Shakespeare, especially in the historical plays. I have also said that formerly pictures gave me considerable, and music

very great delight. But now for many years I cannot endure to read a line of poetry: I have tried lately to read Shakespeare, and found it so intolerably dull that it nauseated me. I have also almost lost my taste for pictures or music. Music generally sets me thinking too energetically on what I have been at work on, instead of giving me pleasure. I retain some taste for fine scenery, but it does not cause me the exquisite delight which it formerly did. On the other hand, novels which are works of the imagination, though not of a very high order, have been for years a wonderful relief and pleasure to me, and I often bless all novelists. A surprising number have been read aloud to me, and I like all if moderately good, and if they do not end unhappily - against which a law ought to be passed. A novel, according to my taste, does not come into the first class unless it contains some person whom one can thoroughly love, and if a pretty woman all the better" (ibid., pp. 41-43).

On February 28, 1882 he wrote, "Though no evidence worth anything has as yet, in my opinion, been advanced in favour of a living being, being developed from inorganic matter, yet I cannot avoid believing the possibility of this will be proved some day in accordance with the law of continuity" (ibid., p. 45).

"Darwin recognized that his hypothesis of evolution flowed away from, rather than towards, God. On August 8, 1860, in a letter to Huxley he spoke of him as 'My good and kind agent for the propagation of the gospel - i.e., the devil's gospel.' As Sedgwick saw, Darwinism helped to further brutalize mankind through providing 'scientific sanction' for blood-thirsty and selfish desires" (ibid., p. 450).

"The old argument from design in Nature, as given by Paley, which formerly seemed to me so conclusive, fails, now that the law of natural selection has been discovered" (ibid., p. 45).

On November 26, 1860 Darwin wrote: "I am conscious that I am in an utterly hopeless muddle. I cannot think that the world, as we see it, is the result of chance; and yet I cannot look at each separate thing as the result of Design...Again, I say I am, and shall ever remain, in a hopeless muddle" (ibid., p. 46).

"Under the date of September 17, 1861, he wrote Asa Gray that: 'Your question what would convince me of design is a poser. If I saw an angel come down to teach us good, and I was convinced from others seeing him that I was not mad, I should believe in design'" (ibid., p. 46).

"Thus he wrote to Charles Lyell, August 21, 1861, 'Will you honestly tell me (and I should be really much obliged) whether you believe that the shape of my nose (eheu!) was ordained and 'guided by an intelligent cause?' As for each variation that has ever occurred having been preordained for a special end, I can no more believe in it than that the spot on which each drop of rain falls has been specially ordained" (ibid., p. 470).

"To Dr. Gray (July, 1860) he wrote: 'One word more on *designed laws* and *undesigned results*, I see a bird which I want for food, take my gun and kill it, I do this

designedly. An innocent and good man stands under a tree and is killed by a flash of lightning. Do you believe (and I really should like to hear) that God *designedly* killed this man? Many or most persons do believe this; I can't and don't. If you believe so, do you believe that when a swallow snaps up a gnat that God designed that that particular swallow should snap up that particular gnat at that particular instant? I believe that the man and the gnat are in the same predicament. If the death of neither man nor gnat are designed, I see no reason to believe that their first birth or production should be necessarily designed" (ibid., p. 48).

FURTHER STATEMENTS BY EVOLUTIONISTS

Source: The Meaning of Evolution by G. Richard Bozarth published in the American Atheist.

"These 'creation-science' textbooks, if allowed in our schools, can only serve to increase that mental anguish by teaching that the *Genesis* gibberish is a legitimate scientific theory."

"It becomes clear now that the whole justification of Jesus' life and death is predicated on the existence of Adam and the forbidden fruit he and Eve ate. Without the original sin, who needs to be redeemed? Without Adam's fall into a life of constant sin terminated by death, what purpose is there to Christianity? None."

"Atheism is science's natural ally. Atheism is the philosophy, both moral and ethical, most perfectly suited for a scientific civilization. If we work for the American Atheists today, Atheism will be ready to fill the void of Christianity's demise when science and evolution triumph."

"Without a doubt humans and civilization are in sore need of the intellectual cleanness and mental health of atheism."

"Christianity has fought, still fights, and will fight science to the desperate end over evolution, because evolution destroys utterly and finally the very reason Jesus' earthly life was supposedly made necessary. Destroy Adam and Eve and the original sin, and in the rubble you will find the sorry remains of the son of god. Take away the meaning of his death. If Jesus was not the redeemer who died for our sins, and this is what evolution means, then Christianity is nothing!"

Source: A Statement Affirming Evolution as a Principle of Science, The Humanist, vol. 37

"Creationism is not scientific; it is a purely religious view held by some religious sects and persons and strongly opposed by other religious sects and persons. . . . Evolution is . . . therefore the only view that should be expounded in public-school courses on science."

Source: Preston Cloud, Scientific Creationism - A New Inquisition Brewing? The Humanist

"Although the creationist may be irrational, they are not to be dismissed as a lunatic fringe that can best be treated by being ignored. In California. . . they have proven themselves to be skillful tacticians, good organizers and uncompromising adversaries."

Source: Kendrick Frazier - Competency and Controversy: Issues and Ethics on the University/Pseudoscience Battlefield, Skeptical Inquirer, vol 8.

“Every professor should have the right to fail any student in his class, no matter what the grade record indicates, [and should even have the right of] retracting grades and possibly even degrees if such gross misunderstandings are publicly espoused after passing the course or after being graduating.”

Source: Stephen Jay Gould, Dinosaur in a Haystack - Harmony Books

“Humans are not the end result of predictable evolutionary progress, but rather a fortuitous cosmic afterthought, a tiny little twig on the enormously arborescent bush of life, which, if replanted from seed, would almost surely not grow this twig again, or perhaps any twig with any property that we would care to call consciousness.”

“The course of evolution is only the summation of fortuitous contingencies, not a pathway with predictable directions.

Source: Dorsey Hager, Fifty years of Progress in Geology, ” Geotimes, vol. 1

The most important responsibilities of the geologists involve the effect of their findings on the mental and spiritual lives of mankind. Early geologists fought to free people from the myths of Biblical creation. Many millions still live in mental bondage controlled by ignorant ranters who accept the Bible as the last word in science, and accept Archbishop Ussher’s claim that the earth was created 4004 B.C. Attempts to reconcile Genesis with geology lead to numerous contradictions. . . Also the theory of evolution greatly affects modern thinking. Man’s rise from simple life forms even today causes much controversy among ‘fundamentalists’ who cling to a literal belief in the Bible.”

Source: George Sim Johnston, ‘The Genesis Controversy,’ Crisis

“In other words, it’s natural selection or a Creator. There is no middle ground. This is why prominent Darwinists like G. G. Simpson and Stephen Jay Gould, who are not secretive about their hostility to religion, cling so vehemently to natural selection. To do otherwise would be to admit the probability that there is design in nature - and hence a Designer.”

Source: A J. Mattill, Jr. ‘Three Cheers for the Creationists,’ Free Inquiry, Vol 2

“And the creationists have also shown irrefutably that those liberal and neo-orthodox Christians who regard the creation stories as myths or allegories are undermining the rest of Scripture, for if there was no Adam, there was no fall, there was no hell; and if there was no hell, there was no need of Jesus as Second Adam and Incarnate Savior, crucified and risen. As a result, the whole biblical system of salvation collapses.”

Source: Delos B McKown, ‘Close Encounters of an Ominous Kind: Science and Religion in Contemporary America, The Humanist, vol. 39

“But modern, scientific, progressive America witnesses, at this very moment, a resurgence of biblical literalism, fundamentalism and evangelicalism that almost defies belief. . . . But of all the recent manifestations of old-time religion, I can think of none more intellectually impertinent or socially and politically ominous than that of the Creation Research Society and its Institute of Creation Research, devoted to destroying the ideas of cosmic and organic

evolution. The mischief that this organization is prepared to do to the life and earth sciences, particularly in elementary and secondary schools, staggers the scientific imagination.”

Source: James Luce and Richard Yao, Fund raising letter for 'Fundamentalists Anonymous'

“The fundamentalist political agenda is extremely hazardous to American democracy. Right-wing Christian fundamentalists hope to convert our democracy into a Theocracy - an intolerant, authoritarian state in which our rulers will be true ‘Christians’ (i.e., fundamentalists) claiming a divine mandate.

“If their plan should ever become a reality, it will truly be hell on earth for every self-respecting man, woman and child in the nation who cherishes individual freedom, civil rights and a pluralistic society.”

Source: American Humanist Association, 'Humanist Manifesto II' The Humanist, vol. 33

“But we discover no divine purpose or providence for the human species. While there is much that we do not know, humans are responsible for what we are or will become. No deity will save us; we must save ourselves. . . .

“Promises of immortal salvation or fear of eternal damnation are both illusory and harmful.”

Source: Isaac Asimov, Interview by Paul Kurtz: 'An Interview with Isaac Asimov on Science and the Bible.'

“I am an atheist, out and out. It took me a long time to say it. I’ve been an atheist for years and years, but somehow I felt it was intellectually unrespectable to say one was an atheist, because it assumed knowledge that one didn’t have. Somehow it was better to say one was a humanist or an agnostic. I finally decided that I’m a creature of emotion as well as of reason. Emotionally I am an atheist. I don’t have the evidence to prove that God doesn’t exist, but I so strongly suspect he doesn’t that I don’t want to waste my time.

“Furthermore, I can’t help but believe that eternal happiness would eventually be boring. I cannot grasp the notion of eternal anything. My own way of thinking is that after death there is nothingness. Nothingness is the only thing that I think is worth accepting.”

John J. Dunphy, 'A Religion for a New Age,' The Humanist, vol. 43

“I am convinced that the battle for humankind’s future must be waged and won in the public school classroom by teachers who correctly perceive their role as the proselytizers of a new faith: a religion of humanity that recognizes and respects the spark of what theologians call divinity in every human being. These teachers must embody the same selfless dedication as the most rabid fundamentalist preachers, for they will be ministers of another sort, utilizing a classroom instead of a pulpit to convey humanist values in whatever subject they teach, regardless of the educational level - preschool day care or large state university. The classroom must and will become an arena of conflict between the old and the new - the rotting corpse of Christianity, together with all its adjacent evils and misery, and the new faith of humanism, resplendent in its promise of a world in which the never-realized Christian ideal of ‘love thy neighbor’ will finally be achieved.’

SOME OBSERVATIONS

Creation was accomplished through creative processes. These processes are now replaced by the deteriorative processes implicit in the Second Law.

If entropy is a barrier to the evolution of elements and planets, it makes the origin of life from non-living chemicals an utter impossibility.

Nothing less than the Creator could supply the astronomic gain in order represented by the simplest protein molecule.

Evolution requires billions of years of constant violations of the Second Law. The Second Law renders the theory of Evolution virtually impossible.

The Second Law proves the Universe had a beginning. The First Law proves the Universe could not have begun itself.

Setterfield's research has involved a computer analysis on the published values of the speed of light...these have shown a decreasing trend over the past 300 years, which is an 'anomaly' most physicists are aware of but choose to ignore, because it is their belief that light has not changed speed...Furthermore, the curve indicates that light began to slow down in about 4100 B.C.

Why did some trees turn to coal while others became petrified rock? "Chemists tell us that wood buried under acidic conditions is changed to stone while vegetation buried under alkaline conditions turns to coal."

"There is not a swamp in the world today producing coal, nor are today's coal mines located in swampy ground. Nor are the fossil 'maple and sequoia' trees that are found in coal mines the type that usually grow in swamps, or the 'sassafras, laurel, tulip tree, magnolia, cinnamon, poplar, willow, birch, chestnut, alder, beech, elm"

The operation of the second law of Thermodynamics also known as entropy describes the constantly decreasing availability of energy in the universe. It is a process whereby all things go from order to disorder, as evidenced by the death and decay of living things and the wearing out and running down of all other systems. In the beginning all life was created perfect with no genetic defects. However today there are about 3000 gene defects in the human gene pool. All these are either detrimental or fatal if not masked by some other dominant gene factor. Eventually, given sufficient time, genetic damage will reach a lethal level at which point life will cease altogether.

The earth has aged from just a few thousand years to about five billion years in a little more than a century and a half, according to so-called mainstream scientists. This is in accordance with the transition from the formerly accepted biblically based geology of the early 1800s to the evolutionary based geology of today.

The worldwide fossil record is evidence of the rapid death and burial of animal and plant life by a worldwide, catastrophic flood. The fossil record is not evidence of slow change.

The earth's sedimentary layers typically lie parallel to adjacent layers. Such uniform layers are seen, for example, in the Grand Canyon and in road cuts in mountainous terrain. Had these parallel layers been deposited slowly over thousands of years, erosion would have cut many channels in the topmost layers. Their subsequent burial by other sediments would produce nonparallel patterns. Since parallel layers are the general rule, and the earth's surface erodes rapidly, one can conclude that almost all sedimentary layers were deposited rapidly relative to the local erosion rate - not over long periods of time.

The evolutionary tree has no trunk. In the earliest part of the fossil record, life appears suddenly, full-blown, complex, diversified, and dispersed. For example: Insects, a class comprising four-fifths of all known animals (living and extinct), have no evolutionary ancestors. The fossil record does not support evolution.

Bones of many modern-looking humans have been found deep in rocks that, according to evolution, were formed long before man began to evolve. These remains are almost always ignored by evolutionists.

The rocks that supposedly preceded life have very little carbon.

Evolution is a theory without a mechanism.

ARGUMENTS FOR A YOUNG EARTH & UNIVERSE

Short Term Comets dissipate in under 10,000 years. If the universe was indeed billions of year old as claimed comets would have long ago disappeared from our skies. Yet there are up to 5 million comets still orbiting in our Solar System.

Micrometeoroids: The sun sweeps up 100,000 tons daily. It would take less than 10,000 years to clear our system totally of these particles. Yet they are still prevalent in our Solar System.

Energy of the sun is equal to a billion H-bombs being detonated every second. Some stars radiate energy 100,000 to 1 million times as fast as our own sun. These stars could not have contained enough hydrogen to run atomic fusion energy production process at such rates for millions or billions of years because their initial mass would have been absolutely implausible. Thus the universe can be only thousands of years old.

The Earth's Magnetism: The Earth's magnetic field: Dr. Thomas G. Barnes, Prof. Of Physics at the University of Texas in El Paso: The strength of the magnetic field has been measured carefully for 135 years. He has shown through analytical and statistical studies that it has been decaying exponentially during that period with a most probable

half-life of 1400 years. This means that the magnetic field was twice as strong 1400 years ago. 4 times as strong 2800 years ago, 32 times as strong just 7000 years ago. 10,000 years ago the earth would have had a magnetic field as strong as that of a magnetic star. (Therefore, since the earth is not large enough to support such a field, the maximum age of the earth cannot exceed 10,000 years.)

Cosmic dust accumulation and the Moon. Since the rate of cosmic dust accumulation is known it had been thought that since our universe is $4\frac{1}{2}$ billion years old that the accumulation of this dust on the moon should be approximately 85 feet deep. However such was not found to be the case, and even though the landing craft was constructed to prevent sinking into this dust, the depth of this dust was found only be about a quarter of an inch to two or three inches. Little was said about this disappointing discovery since it did not fit the presumed facts. Could it be because the age of the moon is to be measured only in thousands of years instead of billions?

Moon dust problem: The expected depth of cosmic dust on the moon was thought to be at least 54 feet. Instead $\frac{1}{8}$ inch to 3 inches was found by our astronauts. Based on the known rate of cosmic dust accumulation it would have taken fewer than 8000 years to have accumulated to the present depth.

Earth's rotation: The rotation of the earth is gradually slowing due to the gravitation drag forces of the sun, moon, etc. If the earth is billions of years old, its present rotation should be zero. On the other hand if we extrapolate backwards for several billion years, the centrifugal force would be so great that the continents would have been sent to the equatorial regions and the overall shape of the earth would have been a flat pancake.

Carbon14/Carbon12 atmospheric ratio and steady state equilibrium: Carbon 12 is the normal carbon atom with which we are all familiar. Carbon 14 is the radioactive form of the element called radiocarbon, an unstable isotope. Radiocarbon is formed in the upper atmosphere through reactions between incoming cosmic radiation and atmospheric Nitrogen-14. As soon as it is formed it begins to decay back to Nitrogen-14 via the beta-decay process. Because the half life of radiocarbon is 5730 years, it would take about 30,000 years for the radiocarbon content of the world to build up to a steady-state condition or an equilibrium. The truth is that the C14 to C12 equilibrium has not yet been reached indicating that the earth's atmosphere is not yet 30,000 years old. Based on the above, the age of the present atmosphere, and probably the earth itself, is between 5,000 and 10,000 years old.

Population problem: The average family size today, worldwide, is about 3.6 children; and the average annual growth rate is 2%. Now if we postulate a growth rate of $\frac{1}{2}\%$ per year for 1 million years and if family size is 2.5 persons per family for 25000 generations, the number of people today would exceed 10 to the 2100th power, a number inconceivably large, a number which is also impossible. By contrast the total electrons in the known universe is 10 to the 80th power.

Seasonal bands of strata in the beds of the Great Lakes show an age of only a few thousand years. _r

Meteoritic evidence is lacking in all but the surface

Niagara Falls: Because of the known rate of erosion, it has taken about 5000 years to erode from its original precipice (since about the time of the flood).

Coral Reefs: The build up of calcium carbonate remains of marine animals can be accounted for entirely in a few thousand years since the world wide flood.

Stalactite growth: Under the Lincoln Memorial (built in 1923) are 5 foot long stalactites.

A miner's hat left in an abandoned mine in 1930 was found to be totally petrified in 1980.

Helium efflux: The present rate of helium efflux into the upper atmosphere reduces the ages of the atmosphere down to several thousand years.

The Mississippi River Delta: Approximately 300 million cubic yards of sediment are deposited into the gulf of Mexico by the Mississippi River each year. It has been determined that the age of the delta is about 4000 years old, based on the total weight of the delta.

Human skeletons and artifacts such as intricately structured gold chains have been found in coal deposits.

Evidence points to a young sun, based on the direct measurement of its diameter and indirectly through the well documented absence of the expected flux of solar neutrinos that should have been generated in its interior. The overall decline in the solar diameter is about 0.1 seconds of arc per century since early 1700s. This means that the sun's output of radiant energy is generated, not by thermonuclear fusion processes (confirmed by missing neutrinos) but from the gravitational energy released by its inward collapsing process.

Moon's Recession: The present rate of recession of the moon from the earth is known and clearly indicates a young age for the earth-moon systems.

Polystratic trees are fossil trees which extend through several layers of strata (including coal seams) often 20 feet or more in length. Such trees could not have been buried gradually over hundreds or thousands of years, rather rapid burial is in order for such preservation to have taken place. This means that the various layers of strata also had to be laid down in rapid succession. Otherwise explain the presence of fossil leaves and even ripple marks and foot prints in fossilized form in the rocks.

The oldest living trees (the Bristle cone Pine) date back only about 5000 years (the time of the flood).

Star Clusters: There are presently in the universe many star clusters composed of hundreds or thousands of moving stars. These stars are moving outward from each other at enormous speeds, yet these clusters are still visible in our night sky as clusters rather than being completely dispersed. Had the universe been 4½ billion years old these stars would have long ago been dispersed throughout the cosmos and no star cluster today would be discernible. Thus, the presence of star clusters indicates that the age of the universe is numbered in the thousands of years instead of billions of years.

**Mount St. Helens:* The eruption of this mountain totally disrupted the evolutionary theory for it accomplished two things not heretofore thought possible. First, 600 feet of strata was laid down in only a period of 9 hours. Then, just 10 years later it had hardened to solid rock. The eruption also created a canyon 1/40th the size of the Grand Canyon, with walls 140 feet high on either side and a river flowing down the middle. The canyon was formed in two days and two nights. The river did not create the canyon; rather, the canyon formed the river. The lesson is that it did not take hundreds of thousands or millions of years to do this. This event caused some evolutionary scientists to become creation scientists. It also caused a change in thinking concerning the time it took to form the Grand Canyon.

All of the above facts show that both the earth, as well as the universe, are young, for both the sun, moon, and the stars were created after the earth had been created, that is, on the 4th day of creation.

SOME MARVELS OF CREATION

“One case in point is the sea horse, called scientifically Hippocampus. This tiny creature is one of the weird mysteries of ocean biology, and presents many fascinating problems for the investigator. In the first place, to be strictly correct it must be classed as a marsupial. This is the order of life that has the abdominal pouch for the carrying of the young, as in the case with the Australian kangaroo, or the American opossum.. But while Hippocampus has this abdominal pouch in which the young mature, the sea horse is a fish in the true sense of the word! In the second place, we note that the abdominal pouch on Hippocampus is possessed by the male, and not by the female! This startling anomaly cannot be explained by the theory of evolution. The female sea horse lays her eggs in the pouch of the male, and he brings forth the young. At what stage in evolution, when, where, and by what variants was the marsupial pouch transferred from the female to the male? These questions are unanswerable: Hippocampus is a living evidence of the fact of special creation; most certainly *he was made that way*” (Modern Science and the Genesis Record, Harry Rimmer, pp. 99-100).

“If there is one living thing more than any other which attests the fact of specific creation, this one is the bee. No evolutionist has any very high regard for the bee, as the evolutionist is stung every time he gets on this subject! The idea that specific organs

naturally arise in response to a certain need is absolutely refuted by the bee. This strange creature presents so many odd oppositions to organic evolution that only the theory of specific creation can account for its presence.

“The law of Mendel states that in each individual there may be found the characteristics that are in the two immediate ancestors, either recessive or dominant; but the worker bee has characteristics and physiological equipment that are not found in either the father or the mother! The worker bee is not only equipped to collect honey (which neither the queen nor the drone can do), but it also has the wax apparatus that is essential to the building of the hive cells, to contain that honey. The male (the drone) and the female (the queen) who are the progenitors of these workers are never thus equipped.

“As the worker bees labor away in their hive, the ‘sweat’ that exudes from between their body plates condenses into ‘wax’ and is molded against the hard body plates by the foot of the bee, shaped like a trowel and designed to be used this way. When the wax is formed to suit the purpose of the tiny builder it is cut off by the ‘scissors’ and picked up on the ‘trowel,’ and then laid into place as a mason plants his materials in constructing a house. *None of the essential physiology* for this process is possessed by either the father or mother of the worker bee; how can Mendelism account for this? Creation seems to be the only answer” (ibid., pp. 230-231).

An example of a symbiotic relationship

“A fish of the genus *Trachichthys* always resides among the tentacles of a sea anemone. When the anemone closes up the fish becomes temporarily locked up inside the anemone’s digestive tract. Of course, the latter’s nematocysts are very poisonous; this implies that the fish has developed an immunity against them. Presumably the fish eats some the anemone’s food and itself is not digested! If not protected by the anemone the fish is in turn eaten by its predator. How could such a protective biochemical and social adaptation develop gradually or even by sudden mutation as evolution demands?” (Flaws in the Theory of Evolution, p. 64).

“In some free-living abyssal fishes of the family *Ceratioidea* the dwarf male lives as a permanent parasite on the female. How explain this on an evolutionary basis? Not only that, but the partners fuse their vascular systems and tissues, although the male has retained his gills and breathes independently. Were it not for this arrangement boy might never meet girl in the abysses of the dark sea.”

“*Silvanid* beetles occur in the hollow leaf-petioles of a tree called *tachigolia paniculata*. They gnaw grooves inside the stem. Then small mealy-bugs enter the stems, settle in these grooves, and suck the plant juices. Both the larvae of the beetles and their adults stroke the mealy-bugs and feed on the honey-dew their backs exude. Several may assault the same mealy-bug, the stronger butting the others out of the way. As the tree grows, ants enter, oust the beetles, and adopt the bugs!”

“Commensal insects are usually permanently located in the nests of particular species. Indeed, there are ants like *Flormica sanguinea* which capture and cherish a parasite even to the exclusion of their own young, - and yet this insect eventually kills off the ant colony which has raised it....ants seek and capture caterpillars of the *Lycaenidae*, which exude a secretion from their abdominal glands. The caterpillars even protrude the opening of these glands as structures to be sucked! The ants herd these caterpillars in flocks. Imagine caterpillars learning to cooperate with their captors thus by evolutionary processes! The ants that rear and milk aphids are classics. These ants even pasture their captives.”

“Thomson tells of the tailor ant, *Polyrhachis*, whose grubs make a nest of leaves by spinning silk threads. The caterpillar of the moth, *Wurthia*, lives in the same nest and helps spin these threads, although these ants fiercely repel other intruders. Sometimes such a caterpillar rides about in an ant’s pupa-case. If the ants move, the little caterpillar clings to cocoons, or larvae, or egg clumps, and develops anew in the new nest. It eats many ant-grubs in growing up - but its cocoons incorporated in the wall of the ant nest make the latter appreciably stronger! The ants could devour the caterpillars at any time, but do not. The caterpillars seem quite helpless outside the ant’s nest.”

“Ants harbour more than 2000 species of ant guests, insects, spiders, mites, millipedes and even land crustaceans. For example, the fly, *Metopina pachycondylae*, lays its eggs on the larva of a Ponerine ant, the larva of the fly stealing food from the ant larva by the peculiar method mentioned above. When the ant pupates it enclosed the fly larva in its silken cocoon, in which the fly goes to the safe posterior end and pupates. The ant hatches first, - then the fly escapes through the hole made by its host. The ant larva is unharmed by its parasite throughout. Here is almost perfect commensalism.”

“Many ants tend and preserve a great variety of beetles whose aromatic secretions are enjoyed by the ants. The beetles, and their larvae too, solicit food from the ants by stroking them. Many of these beetles later eat the ant larvae as well. However, the ants and beetle larvae need to be buried to pupate. Only the ant pupae should be unearthed later - if beetle pupae are brought up they die. The solicitous ants unearth all they find, as their own brood requires - thus unwittingly revenging themselves on many beetle larvae for killing off ant larvae! Here is an automatic equilibrium in Nature!”

“The Attiine ants grow fungi for their young. Each species of these ants grows its own particular fungus and tolerates no other. Such fungi are not found elsewhere in Nature. How did the ants first acquire the habit and how did they develop what Wheeler calls ‘such consummate skill’ in its culture? The queen takes a good meal of fungus before her marriage flight, and when she settles, gardens it carefully, even breaking up some of her eggs in order to fertilize it.”

“...among ants only the brains of the females have evolved” says Haskins, ‘the males having merely huge optic and antennary ganglia as in the solitary wasps. Ants have not only our type of cephalic brain above the oesophagus, but goitrous masses of brain around it. Imagine only one sex of ants evolving a brain!’”

“The beetle, *Rhipiphorus paradoxus*, is a very wise parasite. Its larva waits on a post till a wasp comes by. Then the beetle larva leaps on it and is carried to the wasp’s nest, where it eats into the body of a wasp grub. But it avoids harming important parts of the grub, grows bigger, then bores its way out of the grub without killing it. As it does so it plugs the hole it has made in the grub’s body with its own molted skin. Then it attaches itself to the grub and carefully sucks its juices - just enough, and no more. The grub finally spins a cocoon around both, whereupon the beetle larva eats its host, metamorphoses in the cocoon that is now the coffin of its host, and emerges as a beetle. What timing and technique and dexterity for an evolutionist to explain!”

“One of the most amazing examples of insect-plant dependence is the *Yucca*-moth (*Pronuba*) and the yucca. Riley discovered this relationship in 1872. The pollen is sticky and agglutinates in masses which cannot get to the stigma without help. The nectar of the yucca is secreted at the base of the pistil, where it is unhelpful. The flowers are borne high, with a strong odour. The *Pronuba* moth mounts a stamen, makes a pollen ball and packs it against the under side of its head by means of a specially developed maxillary tentacle, not developed in other moths. In gathering pollen the moth hooks its tongue over the end of the stamen. After loading on its pollen, it flies to another flower, lands on the pistil and thrusts its ovipositor through the wall of the ovary to lay one egg. Then it climbs the pistil and rubs pollen carefully down the inner side of the stigmatic surface. The process goes on till each of the six lines of ovules has one egg and pollination has been achieved as often. The larvae hatch among the developing seeds and eat them. But *they never eat all the seeds* before they escape from the seed-pod. If they did this there would be no new yuccas. How considerate of these maggots to diet so cautiously! Then they squeeze out a thread which drops them to the ground to hibernate for the winter; they come out as mature moths next summer at the time the *Yucca* flowers. The mature moth seems not to eat. Kellogg says: ‘It seems certain that it is prompted to place the pollen in the stigmatic tube after each act of oviposition solely by the instinct to provide for its young, for it is readily understood that if the ovules are not fertilized the seeds would not develop and the larvae would be without food. The *Yucca* prohibits self-pollination by its tubular stigmas and its relatively short and reflexed stamens. Moreover, the *Pronuba* moth always cross-pollinates by securing pollen from one flower, then flying to another to lay its egg!’”

“One of the most intriguing mysteries among marine creatures is found in the truly remarkable sea slug. The sea slug lives along the sea coast within the tidal zone where it feeds primarily on sea anemones. Sea anemones are not exactly the most inviting of dinners as they are equipped with thousands of small stinging cells on their tentacles which explode at the slightest touch, plunging poisoned harpoons into intruders. The speared intruder is paralyzed and drawn into the anemone’s stomach to be digested.

“Although this is an impressive defense system, the remarkable sea slug is able to eat sea anemones without being stung, exploding the stinging cells, or digesting them. One of the most fascinating mysteries in nature is what the sea slug does with the poor anemone’s stinging cells. The undigested stinging cells are swept along through ciliated tubes which are connected to the stomach and end in pouches. The stinging cells are

arranged and stored in these pouches to be used for the sea slug's defense! And so, whenever the sea slug is attacked, it defends itself using the stinging cells which the ill-fated anemone manufactured for its own protection.

“The highly complicated series of modifications that would have had to occur to produce this incredible relationship completely defies evolutionary explanation. First of all, in order to prevent the stinging cells from exploding, the sea slug would have to evolve some sort of chemical means to temporarily neutralize them. The sea slug would also have to evolve a new digestive system, which would digest the tissues of the anemone but not the stinging cells. The sea slug would also have to cleverly evolve the sophisticated ciliated tubes and pouches as well as a highly complex mechanism for arranging, storing, and maintaining the stinging cells. Finally, and contrary to evolutionary expectations, the anemone would have to endorse the sea slug's plans by refraining from evolving countermeasures.

“Obviously, there is no satisfactory evolutionary explanation for the existence of such extraordinary adaptive design. The only reasonable solution to this fascinating relationship is offered by Biblical creationism. These organisms were specifically created and carefully designed by their Creator to fit into their respective ecological niches.” (The Collapse of Evolution, pp. 74-75).

“Another, fascinating relationship, which has been observed in nature, concerns the Bull's Horn Acacia tree of Central and South America. This tree is furnished with large hollow thorns that are inhabited by a species of ferocious stinging ants. Small bumps on the tree also supply food to the ants. Consequently, the ants get food and shelter from the tree. The tree, for its part of the bargain, receives complete protection from all animal predators and plant competitors. The ants viciously attack any and all intruders. But the truly remarkable aspect of this symbiotic relationship is the fact that these ants are gardeners! They make regular raids in all directions from their home tree, nipping off every green shoot that dares to show its head near their tree. As a result, this particular tree always has plenty of sunlight and space which is a rarity in the tropical jungle where the competition for such things is intense. Experiments have shown that when all of the ants are removed from one of these trees, the tree dies within 2 to 15 months.”

“An amazing relationship found in nature, which ridicules evolutionary thinking, is that of cleaning symbiosis. Fish, for example, roam about feeding on smaller fish and shrimp only to find that their mouths have become littered with debris and parasites. The solution to this problem for several types of fish is a visit to the local cleaning station.

“At the cleaning station, the large fish opens its mouth and gill chambers, baring vicious-looking teeth, and in swim the undaunted little cleaner fish and shrimp to do their jobs. Later their chore is completed, they swim back out of the larger fish's mouth unharmed, and the big fish swims away” (ibid., p. 76).

“Did you ever notice how sometimes big surprises can come in little packages? Well, such is the case of the surprising little bombardier beetle. The bombardier beetle is a small insect that is armed with a shockingly impressive defense system. Whenever threatened by an enemy attack, this spirited little beetle blasts irritating and odious gases, which are at 212 degrees Fahrenheit, out from two tail pipes right into the unfortunate face of the would-be aggressor.

The platypus has fur, is warm-blooded, and suckles its young like mammals. It lays leathery eggs, has a single ventral opening (for elimination, mating, and birth), and has claws and a shoulder girdle like most reptiles. The platypus can detect electrical currents (A.C. and D.C.) Like some fish, and has a bill like a duck (a bird). It has webbed forefeet like an otter, a flat tail like a beaver, and the male can inject poisonous venom like a it viper.

European scientists who first studied platypus specimens thought some clever taxidermist had stitched together parts of different animals.

“Dr. Hermann Schildknecht, a German chemist, studied the bombardier beetle to find out how he accomplished this impressive chemical feat. He learned that the beetle makes his explosive by mixing together two very dangerous chemicals (hydro quinone and Hydrogen peroxide). In addition to these two chemicals, this clever little beetle adds another type of chemical known as an inhibitor. The inhibitor prevents the chemicals from blowing up and enables the beetle to store the chemicals indefinitely.

“Whenever our beetle friend is approached by a predator, such as a frog, he squirts the stored chemicals into the two combustion tubes, and at precisely the right moment he adds another chemical (an anti-inhibitor). This knocks out the inhibitor, and a violent explosion occurs right in the face of the poor attacker.

“Could such a marvelous and complex mechanism have evolved piecemeal over millions of years?” (Ibid., p. 78).

RESULT OF EVOLUTIONARY THINKING

“...it is no mere coincidence that the ascendancy of evolutionary philosophy in the past century was quickly followed by the decline of the sanctity of the home and marriage relationships. If man is not the special creation of God, then neither is the home. If man is an evolved animal, then the morals of the barnyard and the jungle are more ‘natural,’ and therefore more ‘healthy,’ than the artificially-imposed restrictions of premarital chastity and marital fidelity. Instead of monogamy, why not promiscuity and polygamy? Instead of training children in the nurture and admonition of the Lord, better to teach them how to struggle and survive in a cut-throat world, and then toss them out of the nest. Self-preservation is the first law of nature; only the fittest will survive. Be the cock-of-the-walk and the king-of-the-mountain! Eat, drink, and be merry, for life is short and that’s the end. So says evolution!”

“If an avowed evolutionist expresses himself like a beast, well, that is to be expected. After all, he is only a victim of his brute ancestry and therefore cannot be blamed for indulging in violent or lustful behavior...if he feels guilty, he does not have to repent or seek forgiveness; he just needs a psychiatrist to help him get rid of his ‘guilt feelings...Instead of changing his actions, he changes his mind.”

SOME INTERESTING FACTS

(CURRENT GEOLOGICAL ACTIVITY CONTRADICTS PREVIOUS THEORIES)

The gulf between empty space and space with even rarefied matter cannot be bridged.

The gap between mineral matter and living matter also cannot be bridged.

There are no transitional forms (missing links) living or dead (fossils).

Amoeba has supposedly been evolving for a half billion years but has not yet evolved cell number two (there are no 2-celled or 3-celled life forms).

The whole Alaska world of living animals and plants was suddenly frozen.

No slow deposit - Did the Carboniferous Age take 40 millions years? NO! Four hours or the time it takes a leaf to wither. Consider also fossilized wind and water ripple marks at the partings of strata. The same is also true of reptile tracks. Rapid burial of these had to take place before wind and water erosion could erase them.

The so-called geological column does not exist in any one locality. Likewise the various types of life in rocks are not arranged from the simple to the complex. And older rock layers are often found lying on top of younger rock layers.

Intact sunken forests have been discovered. Did the land sink slowly as claimed? If so the trees would have rotted away. Therefore they must have been buried suddenly.

Rapid deposition and burial is required for the existence of all types of fossils.

Polystratic trees and animals are fossils which pass through many layers of strata. This is proof of sudden burial with rapid deposition of many layers of strata in a very short time. If not they would have decayed or rotted back to dust. Little or no fossilization could have taken place.

Large scale fossilization such as coal, gas and oil are not occurring today.

Consider the miracle of Mount St. Helens. It laid down 600 feet of layered strata in 9 hours which had, in less than 10 years, solidified into solid rock. It also created a canyon 1/40th of the scale of the Grand Canyon in two days and two nights.

Consider also Stalagmites and Stalactites. Do they really take thousands or millions of years to form as claimed? What about the Stalactites which are today found in the substructures of the Washington Monument and the Lincoln Memorial? The same types of cave formations are also found in the pyramid tombs of Central America. More recently they have reported that some cave formations are growing at the rate of 3 inches a year.

How about coal formation? Some years ago a railroad trestle was found to be partially turned to coal though the trestle was not located in a swamp.

Comparative anatomy is not proof of common origin, rather it indicates a common designer.

Only those physical characteristics due to gene factors are inherited. No visible variation outside the combination of existing genes can occur.

Natural selection cannot explain beauty, culture, music, mimicry, design, instinct, symbiotic and commensal relationships.

There is no life without vital antecedents - life from life only.

Consider the amazing miracle that the single cell in the mother's womb at conception will divide into muscle, nerve, blood, bone, etc.

Protoplasm is the only autocontractile substance known. It is the source of all living motion. This is truly a miracle of creation, not of chance random processes.

The fossil record denies that evolution has ever taken place. Fossil organism dated to be millions of years old and living organisms of today are identical, showing no evolution at all. For example a fossil grape leaf is identical to its living counterpart.

The May 5, 1978 issue of Science Magazine placed every major animal phylum in the Cambrian rocks. All our Cambrian rocks are sedimentary rocks with no radiometric dating. These are the earliest strata, yet all levels of life are found here. No life is found in pre-Cambrian rocks. Life appears suddenly with no precursors or antecedents in all its forms. No new life forms have appeared since. This is the fossil record!

There is no pedigree showing descent of any species - living or extinct.

Enzymes are necessary for synthesis of protein - yet enzymes themselves are protein. And protein can only be synthesized by intact cells.

Which came first, the Earth or the Sun? The Bible says the Sun was created on the 4th day of creation.

The fossil record of the geologic column is not a history of evolving life forms but rather a great memorial to sudden mass extermination of life from another age.

5,000,000 frozen Mammoths along the coastlines of Siberia and Alaska testify of sudden cataclysm in the recent past. There cannot be a Uniformitarian explanation.

Instinct is useless unless perfect. how could it develop by stages?

The law of cause and effect requires that the First Cause of life to be living.

A truly beneficial mutation has yet to be documented. The net effect of all mutations is harmful. Mutations almost always generate misfits which soon die out. Mutations are always a subtraction from the available genetic material. Nothing is ever added, no upward progress is possible.

There are no transitional forms connecting protozoa and metozoa, invertebrates, and vertebrates, fishes and amphibians, amphibians and reptiles, reptiles and mammals.

Taxonomic Classification would be impossible if all entities were truly in a state of evolutionary flux.

The three pound brain in man is the most complex and orderly arrangement of matter in the universe!

Mutation is a random change in an already ordered code.

Natural Selection is a sort of sieve which screens out these mutants and preserves the previous order.

Mutations are prime examples of the entropy principal in operation.

The implication of the evolutionary theory: If man is not the special creation of God, then neither is the home. If man is evolved, then the morals of the barnyard and jungle are more natural.

It is important where we came from...for it directs where we're going.

The fossil record shows preponderance of types which must be regarded not as transitional but as terminal ones.

Evolutionists discard all natural processes which do not give great ages. This could be called professional dishonesty.

Mutation is not a code, but a random process generating disorder.

Natural selection is not a code, but a device which snuffs out the disorderly effects of the mutation process.

The wooden boat, the automobile, the rocket ship all require intelligence to design and assemble, etc. What about the greatest creation of all - MAN?

The Sea Horse is a marsupial, yet is a fish in the true sense of the word. It has an abdominal pouch but it is possessed by the male and not by the female. Is this Evolution? The female lays her eggs in the pouch of the male. The male brings forth the young. This is special creation, not an evolutionary process.

There is far more information encoded in the simplest living system than in all the copies of all the books ever written. For example the marvelous DNA molecule: One DNA molecule weighing only 3 trillionths of an ounce has encoded information sufficient to fill a thousand volume encyclopedia.

If a leg of a reptile were to evolve into a wing of a bird, it would become a bad leg long before it became a good wing.

COMMENT ON THE FIRST AND SECOND LAWS OF THERMODYNAMICS

The first law is the law of energy conservation, the second is the law of entropy. The first law states that the total quantity of energy and matter throughout the universe remain constant. The second law states that the available energy is always decreasing. Evolution and entropy cannot be equated, the one is a negation of the other. The theory of total evolution is nothing less than an absolute denial of the Second Law. The creation was accomplished through creative processes. These processes are now replaced by the deteriorative processes implicit in the Second Law. Entropy propels systems from order to disorder. How then can Evolution propel systems from disorder to order? How does a biological process which goes from order to disorder result in evolution which goes from disorder to order? Thus Evolution and entropy are opposing and mutually exclusive concepts.

Again, the Second Law proves the universe had a beginning. The First Law shows it could not have begun itself. Energy could not create itself. A clock is a good example. When it is fully wound up, the available energy ready for use is equal to the total energy of the clock. As it runs down the available energy continually decreases until it is all expended. The total energy resident in the spring however remains the same but is no longer in a usable form, it having been dispersed. The same is true of the universe. At the point of creation God set the whole thing going. It is now slowly running down. Eventually all motion will stop and all heat will be dissipated until the universe will experience what is called a heat death. The total amount of energy remains the same but the availability of that energy reaches zero. In computing backward in time, energy availability will continually increase until it equals the total energy of the universe. At that point it could go back no further. That is the point of creation. Time could go no farther than this.

If entropy is a barrier to the evolution of elements and planets, it makes the origin of life from non-living chemicals an utter impossibility. Nothing less than the Creator could supply the astronomic gain in order represented by the simplest protein molecule.

Evolution requires billions of years of constant violations of the Second Law. The Second Law renders the theory of evolution virtually impossible.

FEARFULLY AND WONDERFULLY MADE

Recently, I had the privilege of hearing the performance of a group of Inca Indian performers who created music on instruments native among them for centuries. Though the music was hauntingly beautiful, I pondered another matter. I studied one of the performers and thought of the miracle of creation, how God had created this human being in his own image, with the mental and physical capacity to create music using instruments which he himself had made. This human being was created from scratch by the master craftsman from a single cell. This, from a human standpoint, is a marvelous achievement. Then I looked at his partner. Here was another miracle of creation with similar gifts and talents, again made from scratch from a single cell. How marvelous that God could make literally billions of such images of Himself, each able to function independently of all the rest. The greatest of man's achievements pales into insignificance in comparison to this. Yet each of these human creations grow old, deteriorate and die, each masterpiece returning again to dust.

But there is more to it than this. In the beginning when God had created the first man, he instituted a law of 'after its kind'. This means that each form of life was limited to producing only its kind after it. The only variation possible was limited only to that already present in the genetic pool of that particular organism. That law of 'after its kind' was programmed into a microscopic segment within the gene called Deoxyribonucleic Acid, or DNA for short. This amazing molecule of life weighs a mere 3 trillionths of an ounce, yet contains sufficient encoded information to fill a thousand volume encyclopedia. It is God's computer program which insures the integrity of all life. All the information necessary for the creation of another image of God (half from the mother and half from the father) is contained within that microscopic molecule and so that the miracle of creation resident and inherent in that molecule is passed down from generation to generation to all ages of time. But the miracle of life does not end there.

The DNA molecule provides the information for the protein synthesis apparatus, yet the protein synthesis apparatus provides the very proteins for DNA itself to exist. The protein synthesis apparatus also provides phosphate compounds for energy synthesis, the mitochondria, etc., yet the mitochondria provides the actual energy for the proteins to function. Protein synthesis also provides the protein for the cell membrane, yet the cell membranes holds that entire synthesis apparatus intact. Everything is interdependent and co-dependence on every other component. It is like the Yucca Lily and the Yucca Moth. Neither can live without the other so they both must have been created simultaneously.

God has also provided us with a food source. The chlorophyll is the engine that converts sunlight into chemical energy within the plant for the synthesis of food for man. Here is a strange thing. The blood of man is mainly composed of Carbon, Oxygen, Hydrogen, and Nitrogen with Iron being the central component. It is a large molecule. Chlorophyll in plants are composed of the very same elements with the exception that the

central component is Magnesium instead of Iron, and unlike blood, it is a small molecule. I see in this the wonderful ingenuity of God.

Consider the miracle of creation: “For thou hast possessed my reins: thou hast covered me in my mother's womb. I will praise thee; *for I am fearfully and wonderfully made*: marvelous are thy works; and that my soul knoweth right well. My substance was not hid from thee, *when I was made in secret, and curiously wrought in the lowest parts of the earth*. Thine eyes did see my substance, yet being unperfect; and in thy book all my members were written, which in continuance were fashioned, when as yet there was none of them” (Psalm 139.13-16).

Yet, “What is man, that thou art mindful of him? and the son of man, that thou visitest him? For thou hast made him a little lower than the angels, and hast crowned him with glory and honour” (Psalm 8:4-5).

An intriguing marvel is how the single cell first conceived in the mother's womb becomes a complete human being. At the first the cells are all alike, but then comes a differentiation, some cells changing to becoming liver cells, others, muscle cells, still others to form the eye, bone, blood, etc. This is all done by biologic switches being turned on or off in the genes and all this in accordance to the instructions encoded in the DNA molecule and communicated by the RNA, with the help of enzymes, etc., which are organic catalysts

There is yet another element in this physical creation. The body does not exist without the spirit and so God has breathed into us the breath of life, the spirit of man. The spirit of man functions and operates through the physical brain (the linkage between flesh and spirit) and thus has expression through the physical body. However, even this is not all, for man, who is a living soul, cannot act for himself except he be enticed by one or the other spirit, that is through the leadings of the Holy Spirit of God or through the temptations of the Devil. And depending upon the spirit that man chooses to follow, the works performed thereby will be judged to be either good or evil in the day of judgment. Thus there is a woe pronounced on all who list to obey the evil spirit and the promise of eternal life to those who obey the Lord Jesus Christ.

That life could not have come about through any naturalistic means is graphically shown by the following:

Inside all material there is information - from the simplest hydrogen to the most complex compound. Dr. Robert Gange in his book, entitled: *Origins and Destiny* and from information derived from various universities and laboratories gives the following information: All of the information present in the inorganic materials of the entire planet earth equals to *160 exponential bits of information*. When expanded to include the entire solar system the information increases to *170 exponential bits which is equal to 10⁸⁰* power in information. Expanding it further to included the entire universe, the number becomes *235 exponential bits of information*.

But when we come to living matter we have an entirely different story. In living material every component is interdependent and codependent on every other component. Thus a single, non-replicating, protein molecule contains *1500 exponential bits* of information, an astronomical jump from the information present in the entire inorganic universe. This shows that so-called evolution from non-living to living is an impossibility. *There is not sufficient information in the entire universe to create one organic molecule.* But to take it a step further, one E-Coli bacteria contains *7 million bits* of information, and one human cell contains *20 billion bits* of information. Scientists today tell us that the human brain is the most complex creation in all of the universe.

Two well known atheistic evolutionary scientists (Sir Fred Hoyle and Chandra Wickramasinghe) in an effort to finally prove the evolutionary origins of the universe were forced to reverse themselves on the origin of life. They state that, although atheists all their lives, they had come to the conclusion that the high degree of order and specificity in the universe demanded pre-existing intelligence, even to the limit of God.

They computed that for life to have evolved through naturalistic means would be one chance in $10^{40,000}$ power. There are 10^{80} power of electrons in the entire universe and if all space was filled with electrons the number would be 10^{130} power. Life then, through a naturalistic process, is impossible.

So from the Book of Mormon, the infallible word of God, we read,

“And if there is no God, we are not, neither the earth, *for there could have been no creation of things*, neither to act nor to be acted upon; wherefore, all things must have vanished away” (2 Nephi 1:93).

“For if there be no Christ, there be no God; and if there be no God, we are not, *for there could have been no creation.* But there is a God, and he is Christ; and he cometh in the fullness of his own time” (2 Nephi 8:13-14).

THE AMAZING DNA MOLECULE OF LIFE *(The Code for every Biblical Kind)*

There is far more information encoded in the simplest living system than in all the copies of all the books ever written. For example the marvelous DNA molecule: One DNA molecule weighing only 3 trillionths of an ounce has encoded information sufficient to fill a thousand volume encyclopedia.

Consider the following marvel and mystery of life: The DNA molecule has information required for synthesis of specific protein molecules and *also its own replication.* The insuperable barrier is that DNA can only be replicated with the specific help of certain protein molecules (enzymes) which, in turn, can only be produced at the direction of DNA. Each depends on the other and both must be present for replication to take place.

In all organisms living today, the processes both of replication of the DNA and of the effective translation of its code require highly precise enzymes and, at the same time, the molecular structure of those same enzymes are precisely specified by the DNA itself.

Did the code and the means of translating it appear simultaneously in evolution? Isn't it rather the wisdom of an all powerful Creator?

Even if such a molecule (protein) could ever be formed by chance, it could never reproduce itself. The DNA molecule is necessary for reproduction and *yet it can only operate in the presence of proteins which it had previously specified and organized.*

The replication of DNA and the translation of its code require highly precise enzymes. Yet these same enzymes are precisely specified by the DNA itself. The DNA molecule and the enzymes are both extremely complex systems and each is necessary for the other. There is no known way they could have evolved from simpler chemicals.

“A little wooden boat, with a simple stick for a mast and a triangular piece of cloth for a sail, requires nothing more than a boy who can use a knife, a hammer, and perhaps a bit of glue; but he must have wisdom to design and power to build. An automobile is much more complicated. It requires big factories and thousands of trained workers to produce it. On the other hand, a rocket ship capable of flying to the moon, or a shuttle that can be carried piggyback into outer space and return safely to earth again, requires thousands of highly trained technicians of all kinds, with elaborate equipment at their command.

“But what about the most complicated ‘machine’ of all - man? The human eye with more than a million nerves functioning in perfect coordination demands Someone with wisdom to design it and power to build it. The human brain, more intricate than a mammoth stadium filled with computers, demands Someone with wisdom to design it and power to build what the design calls for. When I remember that all this came about through the union of two microscopic elements, the human egg and the fertilizing sperm, I am left speechless with amazement! Excuse me for being so blunt, but the belief that the marvelous human ‘machine’ gradually evolved from lower forms of life, without any Creator, is the height of foolishness” (ibid., p. 34).

“Can you see the inconsistency of looking at a computer and saying, ‘It was designed, but the mind that designed it is an accident of nature?...Imagine a research scientist saying to himself, ‘If only I can make life in a test tube, it will prove that no intelligence was necessary in the beginning’” (Casebook I, p. 8).

There are 100 trillion cells in your body. If the 46 segments of DNA in one of your cells were uncoiled, connected, and stretched out, it would be about 7 feet long. It would be so thin that its details could not be seen, even under an electron microscope. However, if all the DNA in your body were placed end-to-end, it would stretch from here to the moon over 500,000 times! If all this very densely coded information were placed

in type-written form, it would completely fill the Grand Canyon 50 times! Understanding DNA is just one small reason for believing that you are *'fearfully and wonderfully made.'*

The coded information in a pin head quantity of DNA would fill a pile of books extending from here to the moon 500 times.

The adult human brain contains over one hundred thousand billion electrical connections, more than all the electrical connections in all the electrical appliances in the world. Just the human heart, a ten ounce pump that will operate without maintenance or lubrication for about 75 years, is an engineering marvel.

In our experience, codes are produced only by intelligence, not by natural processes or chance. A code is a set of rules for converting information from one useful form to another. Examples include the Morse Code and Braille. The genetic material that controls the physical processes of life is coded information. It also is accompanied by elaborate transmission, translation, and duplication systems, without which the genetic material would be useless, and life would cease. Therefore, it seems most reasonable to conclude that the genetic code, the accompanying transmission, translation, and duplication systems, and all living organisms were produced by an extremely high level of intelligence using non-natural (or supernatural) processes.

Likewise, no natural process has ever been observed to produce a program. A program is a planned sequence of steps to accomplish some goal. Computer programs are common examples. The information stored in the genetic material of all life is a complex program. Since programs are not produced by chance or natural processes, the most probable conclusion is that some intelligent, supernatural source developed those programs.

All isolated systems contain specific, but perishable, amounts of information. No isolated, nontrivial system has ever been observed to spontaneously increase its information content. Natural processes, without exception, destroy information. Only outside intelligence can increase the information content of an otherwise isolated system. All scientific observations are consistent with this generalization, which has three corollaries or consequences:

Macro evolution cannot occur.

Outside intelligence was involved in the creation of the universe
and all forms of life.

A "big bang" did not and could not precede life.

There is no such thing as a Vestigial Organ. For example, the human appendix was once thought to be a useless remnant from our evolutionary past. Today it is known that the appendix plays a role in antibody production and protects part of the intestine from infections. Its removal also increases a person's susceptibility to leukemia, Hodgkin's disease, cancer of the colon, and cancer of the ovaries. Indeed, the absence of true vestigial organs implies that evolution never happened.

Many single-celled forms of life exist, but there are no known forms of animal life with 2, 3, 4, or 5 cells. Even the forms of life with 6-20 cells are parasites. They must have a complex animal as a host to provide such functions as digestion and respiration. If Macro evolution happened, one should find many forms of life with 2-20 cells as transitional forms between one-celled and many celled organisms.

ACCORDING TO EVOLUTIONARY THEORIES

All Planets should spin the same direction, but Venus, Uranus, and Pluto rotate backwards.

Six of the 63 moons in our Solar System have backward orbits.

Many orbits of these 63 moons do not lie in the equatorial plane of the planet it orbits as expected.

Since about 98% of the sun is hydrogen or helium, Earth, Mars, Venus, and Mercury should have similar compositions. Instead, much less than 1% of these planets is hydrogen or helium.

The sun should have 700 times more angular momentum than all the planets combined. Instead, the planets have 50 times more angular momentum than the sun.

Two particular stars have been found so close together that they orbit each other every eleven minutes! This implies that their centers are about 80,000 miles apart.

We have never seen a star born, but we have seen hundreds of stars die.

The most luminous stars in our galaxy (the so-called 'O' stars) are 'burning fuel' hundreds of thousands of times more rapidly than our sun. This is so rapid that they must be quite young on an evolutionary time scale.

Two lines of evidence suggest radioactive decay was once much greater than it is today.

Evolution requires an old earth, an old solar system, and an old universe. Nearly all informed evolutionists will admit that without billions of years their theory is dead.

Evidence of a young earth and solar system:

Helium: The radioactive decay of only uranium and thorium would produce all of the atmosphere's helium in only 40,000 years. No known means exists by which large amounts of helium can escape from the atmosphere, even when considering helium's low atomic weight. The atmosphere appears to be young.

Lead and Helium Diffusion: Measurable differences in the lead content of zircons should exist throughout the top 4,000 meters. Instead, no measurable difference is found.

Similar conclusions are reached from a study of the helium contained in these same zircon crystals. These helium studies lead to a conclusion that the earth's crust is less than 10,000 years old.

Excess Fluid Pressure: Abnormally high oil, gas, and water pressures exist within relatively permeable rock. The pressure has remained high indicating it has been trapped less than 10,000 to 100,000 years. This oil, gas, and water must have been trapped suddenly and recently.

Volcanic Debris: Volcanoes are ejecting almost a cubic mile of material into the atmosphere each year. This is so rapid that if the rate were constant, about 10 times the entire volume of the earth's sediments should be produced in 4.6 billion years.

River Sediments: More than 27 billion tons of river sediments are entering the oceans each year. Even if erosion has been constant, the sediments now on the ocean floor would have accumulated in only 30 million years. Therefore, the oceans cannot be hundreds of millions of years old.

Continental Erosion: The continents are eroding at a rate that would level them in much less than 25 million years.

Dissolved Metals: The rate at which elements such as copper, gold, lead, mercury, nickel, silicon, sodium, tin, and uranium are entering the oceans is very rapid when compared with the small quantities of these elements already in the oceans. Therefore, the oceans must be very much younger than a million years.

Shallow Meteorites: Meteorites are steadily falling onto the earth. Experts have, therefore, expressed surprise that meteorites are found only in young sediments very near the earth's surface.

Meteoritic Dust: Meteoritic dust is accumulating on the earth so fast that, after four billion years, the equivalent of more than 16 feet of this dust should have accumulated. Because this dust is high in nickel, the earth's crust should have an abundance of nickel. No such concentration has been found on land or in the oceans. Consequently, the earth appears to be young.

Magnetic Decay: Direct measurements of the earth's magnetic field over the past 140 years show a steady and rapid decline in its strength. This decay pattern is consistent with the theoretical view that there is an electrical current inside the earth which produces the magnetic field. If this is correct, then just 20,000 years ago the electrical current would have been so vast that the earth's structure could not have survived the heat produced. This implies that the earth could not be older than 20,000 years.

Molten Earth?: If the earth was initially molten, it would have cooled to its present condition in much less than 4.6 billion years. The known temperature pattern inside the earth is only consistent with a young earth.

Moon Recession: As tidal friction gradually slows the earth's spin, the laws of physics require the moon to recede from the earth. This recession has been observed since 1754. The moon should have moved to its present distance in several billion years less time than the 4.6 billion-year age that evolutionists assume for the earth and moon. Consequently, the earth-moon system must be much younger than evolutionists assume.

Moon Dust and Debris: If the moon were billions of years old, it should have accumulated a thick layer of dust and debris from meteoritic bombardment. This did not happen. Very little space dust is on the moon. This does not support an old moon.

Crater Creep: Calculations show that large, high-rimmed craters on the moon should flow downhill and level out in just several tens of thousands of years. Large, steep-walled craters exist even on Venus and Mercury, where gravity is greater, and temperatures are hot enough to melt lead. Most large craters on the moon, Venus, and Mercury are thought to have formed shortly after the solar system formed. These bodies appear to be quite young, since their craters show no sign of 'creep.'

Hot Moon: The moon has a hot interior. Since it has not yet cooled off, the moon is probably much less than a billion years old.

Young Comets: Typical comets should disintegrate and disappear after several hundred orbits. For many comets this is less than 10,000 years. The gravitational attractions of the planets tend to expel comets from the solar system, rather than capture them. Consequently, comets and the solar system appear to be less than 10,000 years old.

Small Comets: Small ice-filled comets strike the earth's upper atmosphere at an average rate of one every twenty seconds. As each comet vaporizes, about 100 tons of water are added to the earth's atmosphere. If this began when evolutionists say the earth started to evolve, the earth's oceans should have several times more water than they now have. Therefore, the oceans and the earth look young.

Young Rings: The rings orbiting Saturn, Uranus, Jupiter, and Neptune are being rapidly bombarded by meteoroids. Saturn's rings, for example, should be pulverized and dispersed in about 10,000 years. Since this has not happened, planetary rings are probably quite young.

Hot Planets: Jupiter, Saturn, and Neptune each radiate away more than twice the heat energy they receive from the sun. Uranus and Venus also radiate too much heat. Calculations show that it is very unlikely that this energy comes from nuclear fusion, radioactive decay, gravitational contraction, or phase changes within those planets. The only other conceivable explanation is that these planets have not existed long enough to cool off.

Solar Wind: The sun's radiation applies an outward force on extremely small particles orbiting the sun. Particles less than 100,000th of a centimeter in diameter

should have been 'blown out' of the solar system if it were billions of years old. Yet these particles are still orbiting the sun. Conclusion: the solar system is young.

Poynting-Robertson Effect: A large disk-shaped cloud of dust particles orbits the sun. The forces acting on these particles are so great that they should be destroyed or removed in less than 10,000 years. Since there appears to be no significant source of replenishment, the solar system is probably less than 10,000 years old. One of these forces is called the Poynting-Robertson effect. Here is how it works.

Rain falling on a speeding car tends to strike the front of the car and slow it down slightly. Similarly, the sun's rays that strike particles orbiting the sun tend to slow them down. For particles larger than those described in Solar Wind (above, this effect is strong enough to cause them to spiral into the sun. Thus, the sun's radiation and gravitational field act as a giant vacuum cleaner that pulls in about 100,000 tons of micro meteoroids per day. The best estimates are that less than half this dust is being continuously supplied by the disintegration of comets and asteroids.

As a comet disintegrates, it becomes a cluster of particles called a meteor shower. The Poynting-Robertson effect causes the smaller particles in a meteor shower to spiral into the sun more rapidly than the larger particles. After about 10,000 years, this segregation of orbits by particle size should be visible. Since this segregation is generally not visible, meteor showers must be a relatively recent phenomenon.

Solar Fuel: If the sun, when it first began to radiate, had any nonnuclear sources of energy, they would have been depleted in much less than ten million years. Theory and experiment indicate that nuclear reactions are not the predominant energy source for the sun. Our star, the sun, must therefore be young (less than ten million years old). If the sun is young, then so is the earth.

Shrinking Sun: Since 1836, more than one hundred different observers at the Royal Greenwich Observatory, and the U. S. Naval Observatory have made direct, visual measurements that suggest that the sun's diameter is shrinking at a rate of about 0.1% each century or about five feet per hour! Furthermore, records of solar eclipses indicate that this rapid shrinking has been going on for at least the past 400 years. Using the most conservative data, one must conclude that had the sun existed several million years ago, it would have been so large that its heat would have destroyed life on earth. Yet evolutionists say that a million years ago all the present forms of life were essentially as they are now, having completed their evolution that began a thousand million years ago.

During the last 30 years, one of the most perplexing problems in science has been the lack of solar neutrinos. Neutrinos are extremely light subatomic particles produced in nuclear reactions inside stars, including the sun. If all the sun's heat is produced by nuclear fusion, the earth should be bathed in three times as many neutrinos as scientists have consistently measured. However, if much of the sun's heat is due to its shrinking by gravitational collapse, then the lack of solar neutrinos would be explained.

Star Clusters: Stars moving in the same direction at significantly different speeds frequently travel in closely spaced clusters. This would not be the case if they had been traveling for billions of years because just a slight difference in their velocities would disperse them after such great periods of time.

Unstable Galaxies: Computer simulations of the motions of spiral galaxies show them to be highly unstable; they should completely change their shape in only a small fraction of the assumed evolutionary age of the universe. The simplest explanation for so many spiral galaxies, including our Milky Way Galaxy, is that they and the universe are much younger than has been assumed.

Galaxy Clusters: Hundreds of rapidly moving galaxies often cluster tightly together. Their individual velocities, as measured by the red shift of their light, are so high that these clusters should be flying apart. In other words, the visible mass of the entire cluster, is much too small to hold the galaxies together gravitationally. However, since the galaxies within clusters are so close together, they could not have been flying apart for very long.

The oceans have ten times more water than there is land above sea level.

The Mid-Oceanic Ridge is 46,000 miles long and wraps around the earth. Question: Why is it composed of a type of rock, called **basalt**, that is so different from the rocks of most other mountains? Why is the Mid-Atlantic Ridge centered between Europe, Africa, and the Americas

Many sea mounts litter the Pacific floor, but few are found in the Atlantic

The plate tectonic theory claims that earthquakes occur when plates rub against each other, temporarily lock, and then periodically jerk loose. Then why are some earthquakes, many quite powerful, far from plate boundaries? Why do such earthquakes occur when water is forced into the ground, after large water reservoirs are built and filled?

Earthquakes sometimes displace the ground horizontally along a fault, as occurred along the San Andreas Fault during the great San Francisco earthquake of 1906. Western California slid northward relative to the rest of North America. Since the San Andreas Fault has several prominent bends, how could movement have been going on for millions of years, as proponents of plate tectonics claim? Just as two interlocking pieces of a jigsaw puzzle cannot slip very far relative to each other, neither can both sides of a curved fault. Furthermore, if movement has occurred along the San Andreas Fault for millions of years, the adjacent rock should be hot due to frictional heating. Drilling into the fault did not locate this heat. Apparently, movement has not occurred for that length of time and/or the walls of the fault were lubricated.

In the 1960, an important discovery was misinterpreted. This, in turn, led to a general acceptance of the plate tectonic theory. People were told that paralleling the

Mid-Oceanic Ridge are bands of ocean floor that have a reversed magnetic orientation. These 'magnetic reversals' alternated with bands of rock having the normal (north pointing) polarity. At a few places, the pattern of reversals on one side of the ridge is almost a mirror image of those on the other side. All of this suggested that periodically the earth's magnetic field reversed, although there is no theoretical understanding of how this could have happened...

This story is inaccurate. First, **there are no magnetic reversals n the ocean floor**. Nowhere on the ocean floor will the north-seeking arrow on a compass point to the south magnetic pole. However, as one moves across the Mid-Oceanic Ridge, the magnetic intensity fluctuates widely. Someone merely drew a dashed line through these fluctuations and labeled everything below this average intensity as a 'reversal.'

The ocean floor has several hundred canyons, some of which exceed the Grand Canyon in both length and dept. How did they form? What force could gouge out canyons 15,000 feet below sea level?

There are surprisingly large amounts of coal in Antarctica. Various expeditions found thick seams of coal and fossilized tree trunks near the South Pole. Some tree trunks were 24 feet long and 2 feet thick!

How does an ice age begin? More importantly, how does an ice age end? As glaciers expand, they reflect more of the sun's radiation away from the earth. This lowers the earth's temperature, causing glaciers to grow even more. This cycle should continue. In other words, once an ice age begins, the earth's temperature should continue to drop until the entire globe is frozen. Conversely, if glaciers diminish, as they have in recent years, the earth should reflect less heat, warm up, and melt all glaciers forever.

To free a Mammoth quickly requires a temperature of minus 150 degrees Fahrenheit. What could cause such a large and sudden temperature drop in nature? Even if the sun suddenly stopped shining, the earth's temperature would not drop rapidly enough to produce these effects.

Erupting lava usually exceeds 1800 degrees Fahrenheit. Where does it come from, and why is it so hot? The earth's mantle and inner core are essentially solid. Only the outer core, which lies 1800-3200 miles below the earth's surface, is a liquid. The standard explanation is that magma originates in hot pockets, called **magma chambers**, at depths of about 60 miles. But how could magma escape to the surface? A key fact to remember is that at depths greater than 4 or 5 miles, the pressure is so great that all empty channels through which magma might rise should be squeezed shut. Even if a crack could open, the magma must rise through colder rock. The magma would therefore tend to solidify and plug up the crack. A second fact to keep in mind is that heat diffuses. So what concentrated enough heat to create the 'hot pockets' and melt the vast volumes of rock that erupted in the past? On the Columbia Plateau in the northwestern United States, more than 50,000 square miles of **flood basalts** spilled out to an average depth of about ½ mile. On the Deccan Plateau in western India, 200,000 square miles have been flooded

with liquid basalt to an average depth of 3/4 mile. The ocean floor, especially in the Pacific, has more and larger examples of flood basalts. Escaping magma at the Ontong-Java Plateau in the western Pacific was 25 times more extensive than on the Deccan Plateau. How then does magma form, and how does it get out?

The two deepest holes in the world are on the Kola Peninsula in northern Russia and in Germany's northeastern Bavaria. They were recently drilled to depths of 7.5 miles and 5.6 miles, respectively. (When holes are drilled below 5 miles and are immediately filled with water or dense mud, they will stay open.) Neither hole reached the basalt that underlies the granite continents. Deep in the Russian hole, to everyone's surprise, was hot, flowing, mineralized water (including salt water) encased in **crushed** granite. Why was the granite crushed? In the German hole, the drill encountered salt-water-filled cracks throughout the lower few miles. The salt concentration was about **twice that of sea water**. Remember, surface waters cannot migrate below about 5 miles, because the weight of the overlying rock squeezes shut even microscopic flow channels. While scientists at these projects are mystified by the presence of deep salt water, the hydroplate theory provides a simple answer for these and other mysteries.

Another surprise at these drill sites was the greater-than-expected increase in the granite's temperature with increased depth. This raises the question of why the earth's crust is so hot.

What is the origin of geothermal heat? What is the source of geothermal heat, and why do temperature gradients vary so widely?

A typical cement is limestone, or calcium carbonate. How did so much limestone form - much of it quite pure? Where did all the limestone come from, especially its calcium and carbon, which are relatively rare outside of limestone?

When the temperature and pressure of certain rocks increase and exceed certain high values without melting, structural and chemical changes occur. The new rock is called a metamorphic rock. For example, limestone becomes marble (a metamorphic rock) when its temperature exceeds 1600 degrees Fahrenheit and the confining pressure corresponds to the weight of a 23 mile-high column of rock. Most metamorphic rocks were formed in the presence of water - often flowing water. What could have accounted for the extreme temperature, pressure, and abundance of water? Metamorphic rock is a giant enigma.

Granitic continents float in denser basaltic substratum. Evidence from gravity surveys suggests that the rocks underlying the Colorado plateau are in isostatic balance, that is, this large area is floating at its correct elevation in view of its mass and density.

At many locations, large, thick layers of salt are buried up to several miles below the earth's surface. These salt deposits are sometimes 100,000 square miles in area and a mile in thickness. Large salt deposits are not being laid down today, even in the Great Salt Lake. What concentrated so much salt?

Fossils rarely form today, because dead plants and animals decay before they are buried in enough sediments to preserve their shapes.

The rupture, which encircled the earth near what is now the Mid-Oceanic Ridge, was 46,000 miles long. All along this globe-circling rupture, a fountain of water jetted supersonically into and above the atmosphere. The water fragmented into an 'ocean' of droplets that fell to the earth great distances away. This produced torrential rains such as the earth has never experienced - before or after.

Friction at the base of skidding hydro plates generated immense heat, enough to melt rock and produce massive volumes of magma. Crushing produced similar effects, as broken and compressed blocks and particles slid past each other. The deeper the sliding, the greater the pressure pushing the sliding surface together, and the greater the frictional heat generated. In some regions, the high temperatures and pressures formed metamorphic rock. Where this heat was intense, rock melted. This high pressure magma squirted up through cracks between broken blocks, producing other metamorphic rocks. Sometimes it escaped to the earth's surface, producing volcanic activity and 'floods' of lava outpourings, such as we see on the Columbia and Deccan Plateaus. This was the beginning of the earth's volcanic activity.

The beginning of earthquake activity also coincided with the end of the flood. Rock was buckled down into regions of higher temperature and pressure. Some minerals that compose a large fraction of the mantle undergo several types of phase transformation; that is, their atoms rearrange themselves into a denser packing arrangement when the temperature and pressure rise above certain thresholds. For example, olivine (a prominent mineral in the mantle) snaps into an atomic arrangement called spinel having about 10% less volume. The collapse begins at a microscopic point and creates a shock wave. A larger pocket of rock, that is already sufficiently heated, then exceeds its pressure threshold. The resulting implosion is a deep earthquake. Over the many centuries since this worldwide cataclysm, the down buckled rock has slowly heated up, and it periodically implodes.

The reverse process, sudden expansion, occurs at the uplifted Mid-Oceanic Ridge. There, some minerals slowly swell and rearrange themselves into a less dense packing arrangement. The swelling at the ridge and the shrinking at the trenches cause the skin of the earth to slide in jerks along its 'near-zero-shear-strength surface' 125 miles below the earth's surface. Earthquakes also occur under hydro plates wherever there has been a large, vertical displacement.

Shallow earthquakes involve a different phenomenon. The following may explain what happens. Trapped, subterranean water, unable to escape during the flood, slowly seeps up through cracks and faults formed initially during the compression event. The higher this water migrates through cracks, the greater its pressure is in comparison to the walls of the crack trying to contain it. This spreads the cracked rock and causes the crack to grow. (This may explain why the ground often bulges slightly before an earthquake and why water levels sometimes change in wells.) Stresses build up in the

crust as the Mid-Oceanic Ridges swell and trenches contract. Once the compressive stress has risen enough, the cracks have grown enough, and the degree of frictional locking of cracked surfaces has diminished enough, sudden movement occurs. The water then acts as a lubricant. (This explains why frictional heat was not found along the San Andreas Fault.) Sliding friction almost instantaneously heats the water, converts it to steam at an even higher pressure, and initiates a runaway process called a shallow earthquake. This movement of the remaining subterranean water produces imbalances and partial voids which trigger even deeper sudden movements.

Muck is a major geological mystery. It covers one-seventh of the earth's land surface - all surrounding the Arctic Ocean. Muck occupies treeless, generally flat terrain, with no surrounding mountains from which the muck could have eroded. Russian geologists have in some places drilled through 4,000 feet of muck without hitting solid rock. Where did so much eroded material come from?

How were these huge animals (mammoths and rhinoceroses) quickly frozen and buried - almost exclusively in muck, a dark soil containing decomposed animal and vegetable matter?

Oil prospectors, drilling through Alaskan muck, have 'brought up an 18 inch long chunk of tree trunk from almost 1,000 feet below the surface. It wasn't petrified - just frozen. The nearest forests are hundreds of miles away.

Though the ground is frozen for 1,900 feet down from the surface at Prudhoe Bay, everywhere the oil companies drilled around this area they discovered an ancient tropical forest. It was in frozen state, not in petrified state. It is between 1,100 and 1,700 feet down. There are palm trees, pine trees, and tropical foliage in great profusion. In fact, they found them lapped all over each other, just as though they had fallen in that position.

How were trees buried under a thousand feet of hard, frozen ground? We are faced with the same series of questions that we first saw with the frozen mammoths.

Widespread freezing and rapid burial are also inferred when commercial grade ivory is found. Ivory tusks, unless frozen and protected from the weather, dry out, lose their animal matter and elasticity, crumble, crack, and become useless for carving. The trade in mammoth ivory has prospered since at least 1611 over a wide geographical region, from which an estimated 96,000 mammoth tusks have been exported. Therefore, the extent of the freezing and burial is wider than most people have imagined.

Rock ice: Why was air (primarily oxygen and nitrogen) not already dissolved in the ice? For example, virtually all water and ice on earth are nearly saturated with air. Had air been dissolved in Herz's rock ice before it changed to a yellowish-brown color, the chemical reaction would have already occurred. Since such thick layers of rock ice still exist, an enormous amount of water must have frozen while moving through cold air or outer space.

Mammoth: The flower fragments in its stomach show that it died during warm weather.

Frozen mammoths are frequently found in yedomas and loess. What accounts for this and the strange properties of yedomas and loess?

Mammoth and rhinoceros bodies are often found on the highest levels of generally flat, low plateaus.

Mammoth carcasses are almost exclusively encased in frozen muck. Also buried in the muck are huge deposits of trees and other animal and vegetable matter. The origin of muck is a mystery.

Two strange, but admittedly secondary, reports may relate to the frozen mammoth problem. Each is so surprising that one might dismiss it as a mistake or hoax, just as with any hearsay report of a frozen and buried mammoth. Nevertheless, since both reports are so similar yet originated from such different sources, it is probably best to reserve judgment. Each report was accepted as credible and published by an eminent scientific authority. Each involved the sudden freezing of a river in apparent defiance of the way bodies of water freeze. Each contained frozen animals in transparent ice, yet natural ice is rarely transparent. Each discovery was in a cold, remote part of the world. One was in the heart of Siberia's frozen mammoth country.

He then described some frozen fish: There are some cases of finds of not only dead mammals, but also fishes, unfortunately lost for science. In 1942, during road construction in the Liglikhtakha

River valley (the Kolyma Basin) an explosion opened a subterranean lens of transparent ice encasing frozen specimens of some big fishes...the superintendent of construction reported the fishes to be of amazing freshness, and the chunks of meat thrown out by the explosion were eaten by those present.

The second report comes from M. Huc, a missionary traveler in Tibet in 1846. Huc reported: at the moment of crossing the Mouroui-Oussou, a singular spectacle presented itself. While yet in our encampment, we had observed at a distance some black shapeless objects ranged in file across the great river. No change either in form or distinctness was apparent as we advanced, nor was it till they were quite close that we recognized in them a troop of the wild oxen. There were more than fifty of them encrusted in the ice. No doubt they had tried to swim across at the moment of congelation (freezing), and had been unable to disengage themselves. Their beautiful heads, surmounted by huge horns, were still above the surface; but their bodies were held fast in the ice, which was so transparent that the position of the imprudent beasts was easily distinguishable; they looked as if still swimming, but the eagles and ravens had pecked out their eyes.

Any explanation for these strange discoveries must recognize that streams freeze from the top down. The ice formed insulates the warmer liquid water below. The thicker

the ice grows, the harder it is for the liquid's heat to pass through the ice layer and into the cold air. Freezing a stream fast enough to trap more than fifty upright oxen in the act of swimming across, seems impossible, especially since a stream's velocity (and thus its tendency to freeze) varies considerably across its width. Freezing a river so fast that many large fish are frozen, edible, and underground, defies belief. However, the similarities with the frozen mammoths are so great that these reports may be related. Fine sediments in the muddy rain and ice mixed with the torn up surface vegetation and formed muck. This soupy mixture, along with ripped up forests, flowed into valleys and other low areas, smoothing the topography into flat, low plateaus. Later this muck froze, preserving to this day its distinguishing organic component and its loess like inorganic component.

As 'the fountains of the great deep' exploded up through the atmosphere, the rapid and steady evaporation from the rising liquid forced gases away from, rather than toward, each rising liquid particle. Thus, the water that froze above the atmosphere had no dissolved air but still had dissolved carbon dioxide. Both froze to become a mixture of water ice and frozen carbon dioxide, or 'dry ice.'

As the mass of 'hail' fell into the atmosphere, it pushed forward and displaced large volumes of air, creating violent down drafts and additional surface winds. Larger, stronger animals, such as mammoths and rhinoceroses, best withstood the driving rain, wind, and cold as they sought safety. They were still standing as the colder hail began piling up at various places, - hail whose temperature was about -150 degrees Fahrenheit, corresponding to the temperature above the atmosphere. This 'supercold' ice pressing against their bodies rapidly froze even their warm stomachs and internal organs.

Some muddy hail fell to the bottoms of streams, rivers, and lakes. It did not float, because it contained dirt. Its extreme coldness absorbed so much heat that lakes and streams, and the animals therein, quickly froze.

For an explanation of radiocarbon dating and its assumptions, see page 156. Those pages explain why 40,000 radiocarbon years (RCY) is a typical radiocarbon age for most frozen remains, and why 40,000 radiocarbon years probably correspond to about 5,000 actual years. The lower leg of the Fairbanks Creek mammoth had a radiocarbon age of 15,380 RCY, while its skin and flesh were 21,300 RCY.

Contrary to popular belief, and as shown in many films, a person or animal stepping into deep quicksand will not sink out of sight forever. They will quickly sink in - but only so far. Then they will be lifted, or buoyed up, by a force equal to the weight of the sand and water displaced. The more they sink in, the more they will be lifted. This buoyancy force acts in the same way upon a person floating in a swimming pool. However, quicksand's buoyancy is almost twice that of water, because the weight of the displaced sand and water is almost twice that of water alone. As we will see, the buoyancy of fluid like sediments will explain why fossils have experienced a degree of vertical sorting and why sedimentary rocks all over the world are so typically layered.

Some people and most animals caught in quicksand panic. Although they only sink to about half the depth they would in pure water (which is less buoyant) the thick, sand-water mixture creates a suction that opposes movement. Animals frequently die of exertion or starvation. If ever caught in quicksand, relax, let the sand-water mixture support your weight, be patient, and slowly swim out of it.

During the last 300 years, at least 164 separate measurements of the speed of light have been published. Sixteen different measurement techniques were used. Astronomer Barry Setterfield of Australia has studied these measurements, especially their precision and experimental errors. His results show that the speed of light has apparently decreased so rapidly that experimental error cannot explain it! In the seven instances where the same scientists measured the speed of light with the same equipment years later, a decrease was always reported. The decreases were often several times greater than the reported experimental errors. I have conducted other analyses that weight (or give significance to) each measurement according to its accuracy. Even after considering the wide range of accuracies, it is hard to see how anyone can claim, with any statistical rigor, that the speed of light has remained constant.

Several mathematical curves seem to fit these three centuries of data. Projecting these curves back in time, the speed of light becomes so fast that conceivably the light from distant galaxies could reach the earth in several thousand years.

There is no physical reason why the speed of light must be constant. Most of us simply assumed that it is, and of course, changing old ways of thinking is sometime difficult. Russian cosmologist, V. S. Troitskii, at the Radio-physical Research Institute in Gorky, is also questioning some old beliefs. He concluded, independently of Setterfield, that *the speed of light was ten billion times faster at time zero!* Furthermore, he attributed the cosmic background radiation and most red shifts to the rapidly decreasing speed of light. Setterfield reached the same conclusion concerning red shifts by a completely different approach. If either Setterfield or Troitskii is correct, the big bang theory will fall (with a big bang).

The atomic clock at the United States National Institute of Standards is named NIST-7. If its time were compared with a similar clock three million years from now, they would differ by about one second! Because of this remarkable precision, NIST-7 is the reference time piece for all U.S. Space missions. NIST-8, which is being planned now, will reduce this error even more by cooling the vibrating atoms nearly to absolute zero. Despite the extreme precision of atomic clocks, we have no assurance that they are not all drifting relative to 'true' time. In other words, we can marvel at the precision of atomic clocks, but we cannot be certain of their accuracy.

Why would the speed of light decrease? T. C. Van Flandern, working at the U. S. Naval Observatory, showed that atomic clocks are apparently slowing relative to orbital clocks. Orbital clocks are based on orbiting astronomical bodies, especially Earth's one-year period about the sun. Before 1967, one second of time was defined by international agreement as $1/31,556,925.9747$ of the time it takes the earth to orbit the sun. Atomic

clocks are based on the vibrational period of the atom, especially the cesium-133 atom. In 1967, a second was redefined as 9,192,631,770 oscillations of the cesium-133 atom. Van Flandern showed that if atomic clocks are 'correct,' then the orbital speeds of Mercury, Venus, and Mars are increasing; consequently, the gravitational 'constant' should be changing. However, he noted that if orbital clocks are 'correct,' then the gravitational constant is truly constant, but atomic vibrations **and** the speed of light are decreasing. But again, the precision of the measurements is so good that the discrepancy is probably real.

There are four reasons why orbital clocks seem to be correct and why atomic frequencies are probably slowing very slightly.

*If a planet's orbital speed increased (and all other orbital parameters remained the same), then its energy would increase. This would violate the law of conservation of mass-energy.

*If atomic time is slowing, then clocks based on the radioactive decay of atoms should also be slowing. Radiometric dating techniques would give ages that are too old. This would bring radiometric clocks more in line with most other dating clocks. (See pages 26-31). This might also explain why no primordial isotopes have half-lives less than 50 million years. Such isotopes simply decayed away when radioactive decay rates were much greater.

*If atomic clocks and Van Flandern's study are correct, the gravitational 'constant' should change. Statistical studies have not detected these variations.

*If atomic frequencies are decreasing, then five 'properties' of the atom, such as Planck's constant, should also be changing. Statistical studies of the past measurements of four of the five of these 'properties' support both the magnitude and direction of this change.

For these reasons, orbital clocks seem to be more *accurate* than the extremely *precise* atomic clocks.

Many of us were skeptical of Setterfield's initial claim, since the decrease in the speed of light apparently ceased in 1960...Later, Setterfield realized that beginning in the 1960s, atomic clocks were used to measure the speed of light. If atomic frequencies are decreasing, then both the measured quantity (the speed of light) and the measuring tool (atomic clocks) are changing at the same rate. Natural, no relative change would be detected, and the speed of light would be constant in atomic time - but not orbital time.

Does the decrease in the speed of light conflict with the statement frequently attributed to Albert Einstein that the speed of light is constant? Not really. Einstein's theory of special relativity assumes that the speed of light is independent of the velocity of the light source. This is called Einstein's Second Postulate. Many have misinterpreted this to mean that "Einstein said that the speed of light is constant." Imagine two spaceships traveling away from each other. An astronaut in one spaceship suddenly shines a flashlight at the other spaceship. Einstein claimed that the beam will strike that spaceship at the same speed as it would if the two spaceships were traveling toward each other. This paradox has some experimental support. Setterfield, on the other hand, says that while the speed of light has decreased, at any instant all light beams travel at the same speed, regardless of the velocity and location of their sources.

If the Loch Ness monster exists, it too could be a plesiosaur. There are other reports, not yet confirmed by physical evidence and teams of scientists, of dinosaurs living today. For the past three centuries, reports have come from Zaire in western Africa that dinosaurs exist in remote swamps. These stories are often from educated people, eyewitnesses, and others who can quickly describe dinosaurs. Although they did not personally see dinosaurs, two expeditions, led by biochemist Dr. Roy Mackal of the University of Chicago, verified many of these accounts, some from scientists. If the accounts are correct, then man and dinosaurs are contemporaries.

*Evolution requires an old earth, an old solar system, and an old universe. Nearly all informed evolutionists will admit that without billions of years their theory is dead.

Did the early earth have oxygen in its atmosphere? If it did, the compounds (called amino acids) needed for life to evolve would have been destroyed by oxidation. But if there had been no oxygen, there would have been no ozone in the upper atmosphere, since ozone is simply a form of oxygen. Without ozone to shield the earth, the sun's ultraviolet radiation would destroy life. The only known way for both ozone and life to be here is for both to come into existence simultaneously - in other words, by creation.

Nitrogen is easily absorbed by clay and various rocks. Had millions of years passed before life evolved, the sediments that preceded life should be filled with nitrogen. Searches have never located such sediments.

Since 1930, it has been known that amino acids cannot join together if oxygen is present. In other words, proteins could not have evolved from chance chemical reactions if the atmosphere contained oxygen. However, the chemistry of the earth's rocks, both on land and below ancient seas, shows that the earth had oxygen before the earliest fossils formed.

Amino acids do not naturally link up to form proteins. Instead, proteins tend to break down into amino acids.

One computer-based study, using cytochrome C, a protein used in energy production, compared 47 different forms of life. If evolution happened, this study should have found that, for example, the rattlesnake was most closely related to other reptiles. Instead, based on this one protein, the rattlesnake was most similar to man. Since this study, hundreds of similar contradictions have been discovered.

GOD GAVE US THE ANSWER IN MAY 1980

Consider the miracle of Mount St. Helens. It laid down 600 feet of layered strata in 9 hours which had, in less than 10 years, solidified into solid rock. It also created a canyon 1/40th of the scale of the Grand Canyon in two days and two nights. This put to rest once and for all the theory of Uniformitarianism. When Dr. Steve Austin, a former Evolutionary Geologist, now a Creation Scientist, spoke at the Evolutionary Conference in Toronto, Canada of these spectacular results, the response was total silence.

CURRENT GEOLOGICAL ACTIVITY CONTRADICTS PREVIOUS THEORIES

Consider Stalagmites and Stalactites. Do they really take thousands or millions of years to form as claimed? What about the Stalactites which are today found in the substructures of the Washington Monument and the Lincoln Memorial? The same types of cave formations are also found in the pyramid tombs of Central America. More recently they have reported that some cave formations are growing at the rate of 3 inches a year.

The fossil record denies that evolution has ever taken place. Fossil organisms dated to be millions of years old and living organisms of today are identical showing no evolution at all. For example fossil grape leaves are identical to their living counterparts.

BIOLOGICAL EVIDENCES ALSO CONTRADICT EVOLUTIONARY THINKING

A truly beneficial mutation has yet to be documented. The net effect of all mutations is harmful. Mutations almost always generate misfits which soon die out. Mutations are always a subtraction from the available genetic material. Nothing is ever added, no upward progress is possible.

There are no transitional forms connecting protozoa and metazoa, invertebrates and vertebrates, fishes and amphibians, amphibians and reptiles, reptiles and mammals

The implication of the evolutionary theory: If man is not the special creation of God, then neither is the home. If man is evolved, then the morals of the barnyard and jungle are more natural.

Evolutionists discard all natural processes which do not give great ages. This could be called professional dishonesty.

In our experience, codes are produced only by intelligence, not by natural processes or chance. A code is a set of rules for converting information from one useful form to another. Examples include the Morse Code and Braille. The genetic material that controls the physical processes of life is coded information. It also is accompanied by elaborate transmission, translation, and duplication systems, without which the genetic material would be useless, and life would cease. Therefore, it seems most reasonable to conclude that the genetic code, the accompanying transmission, translation, and duplication systems, and all living organisms were produced by an extremely high level of intelligence using nonnatural (or supernatural) processes.

Likewise, no natural process has ever been observed to produce a program. A program is a planned sequence of steps to accomplish some goal. Computer programs are common examples. The information stored in the genetic material of all life is a complex program. Since programs are not produced by chance or natural processes, the

most probable conclusion is that some intelligent, supernatural source developed those programs.

All isolated systems contain specific, but perishable, amounts of information. No isolated, nontrivial system has ever been observed to spontaneously increase its information content. Natural processes, without exception, destroy information. Only outside intelligence can increase the information content of an otherwise isolated system. All scientific observations are consistent with this generalization, which has three corollaries or consequences:

The genetic information contained in each cell of the human body is roughly equivalent to a library of 4,000 books. The probability that mutations and natural selection produced this vast amount of information, even if matter and life somehow arose, is essentially zero. It would be analogous to continuing the following procedure until 4,000 books have been produced.

To accumulate 4,000 books of meaningful information, this procedure would have to produce the equivalent of far more than 10 to the 40,000th power animal offspring. (Just to begin to understand how large 10 to the 40,000th power is, realize that the visible universe has less than 10 to the 80th power atoms in it.)

To produce DNA, a cell requires more than 75 different types of proteins. But these proteins, in turn, are produced only at the direction of DNA. Since each requires the other, a satisfactory explanation for the origin of one must also explain the origin of the other.

In living things, nucleotides are always 'right-handed.' (They were initially named 'right-handed because a beam of polarized light passing through them rotated like a right-handed screw.) Nucleotides rarely form outside of life, but when they do, half are left-handed, and half are right-handed. In other words, nucleotides that might have formed before life appeared on earth would be unsuitable for the evolution of life's genetic material.

Each type of amino acid, when found in nonliving material or when synthesized in the laboratory, comes in two chemically equivalent forms. Half are right-handed and half are left-handed - mirror images of each other. However, the amino acids in life, including plants, animals, bacteria, molds, and even viruses, are essentially all left-handed. No known natural process can isolate either the left-handed or the right-handed variety. The mathematical probability that chance processes could produce merely one tiny protein molecule with only left-handed amino acids is virtually zero.

In living systems, sugars are all right-handed....natural (means) produce equal proportions of left-handed and right-handed sugars.

If any living thing took in (or ate) amino acids or sugars that had the wrong handedness, the organisms' body could not process it. Such food would be useless.

QUESTIONNAIRE

(See Answers Below.)

- 1 - WHAT IS A SEDIMENTARY DEPOSIT?
- 2 - HOW LONG DO YOU SUPPOSE IT TAKES TO LAY DOWN MULTIPLE LAYERS OF STRATA?
- 3 - HOW WOULD YOU ACCOUNT FOR FOSSILIZED RIPPLE MARKS?
- 4 - WHAT CAN THE FLOOD BE LIKENED TO?
- 5 - HOW LONG AGO DID THE FLOOD OCCUR?
- 6 - HOW WOULD YOU ACCOUNT FOR THE TREMENDOUS FOSSIL GRAVEYARDS AROUND THE WORLD?
- 7 - WHERE DID THE GREAT GAS, OIL, AND COAL DEPOSITS COME FROM? WHAT ARE THESE FUELS CALLED AND WHY?
- 8 - WERE THERE GAS, OIL AND COAL DEPOSITS BEFORE THE FLOOD?
- 9 - WHAT LIKELY MADE OUR MODERN INDUSTRIAL SOCIETY POSSIBLE?
- 10 - HOW WOULD YOU EXPLAIN THE PRESENCE OF MILLIONS OF FROZEN MAMMOTHS AND OTHER ANIMALS IN THE FAR NORTH?
- 11 - HOW WOULD YOU EXPLAIN THE PRESENCE OF UNDIGESTED FOOD IN THE STOMACHS, AND UNSWALLOWED PLANTS AND FLOWERS IN THE MOUTHS OF THESE BEASTS?
- 12 - HOW WOULD YOU EXPLAIN THE PRESENCE OF POLYSTRATIC TREES OR ANIMALS IN LAYERS OF STRATA?
- 13 - WHAT HAPPENS WHEN FISH DIE?
- 14 - WHAT EFFECT DID THE ERUPTION OF MOUNT ST. HELENS HAVE ON EVOLUTIONARY GEOLOGY?
- 15 - WHY DOES GENETIC MUTATION DISPROVE THE THEORY OF EVOLUTION?
- 16 - WHAT IS THE TRUE EFFECT OF NATURAL SELECTION ON ORGANISMS?
- 17 - WHY IS THE SECOND LAW OF THERMODYNAMICS INJURIOUS TO THE CONCEPT OF EVOLUTION BOTH ORGANICALLY AND INORGANICALLY?
- 18 - WHAT IS DNA AND HOW DOES IT CONFIRM THE GENESIS ACCOUNT OF THE BIBLE?

ANSWERS

1 - MATERIAL DEPOSITED BY WATER, WIND, OR GLACIERS.

2 - MINUTES, OR THE TIME IT TAKES FOR A MAPLE LEAF TO WITHER

3 - RAPID BURIAL BEFORE WIND OR WATER CAN EFFACE THE RIPPLE IMPRINT

4 - A BAPTISM OR CLEANSING OF SIN. THE BAPTISM OF FIRE IS YET TO COME.

5 - APPROXIMATELY 4500 YEARS AGO

6 - A CATAclySM OF WORLD WIDE SCOPE - THE GREAT FLOOD.

7- THESE DEPOSITS ORIGINATED FROM THE MASS BURIAL OF PLANT AND ANIMAL LIFE AT SOME POINT IN THE PAST. AGAIN THE WORLD WIDE FLOOD. THESE ARE CALLED FOSSIL FUELS. THE REASON IS BECAUSE THEY ARE FROM PLANT AND ANIMAL SOURCES.

8 - NO, SINCE THESE ARE DERIVED FROM VAST AMOUNTS OF PLANT AND ANIMALS SOURCES. SUCH SOURCES UNDER NORMAL PROCESSES DIE, ARE SCAVENGED OR DECAY BACK TO THE DUST. THEY DO NOT CREATE COAL, GAS AND OIL DEPOSITS, NOR DO THEY BECOME FOSSILS (OR PETRIFY) ON A LARGE SCALE. THEY HAVE TO BE MASSIVELY BURIED SUCH AS WOULD HAVE OCCURRED DURING THE FLOOD.

9 - THE FLOOD

10 - INSTANT FREEZING AND BURIAL DURING THE TIME OF THE FLOOD

11 - THE CATAclySM AND RESULTANT BURIAL AND FREEZING WAS SO SUDDEN THAT THESE BEASTS HAD NO TIME TO EITHER SWALLOW THE FOOD, NOR TO DIGEST WHAT THEY HAD EATEN AND SO THEY WERE PRESERVED INTACT DOWN TO OUR DAY.

12 - THE RAPID DEPOSITION OF THOUSANDS OF LAYERS OF SEDIMENT IN A MATTER OF HOURS.

13 - THEY FLOAT TO THE SURFACE, ARE SCAVENGED, OR THEN SINK TO THE BOTTOM TO DECAY. THEY DO NOT FOSSILIZE. RAPID BURIAL IS NECESSARY FOR SUCH PRESERVATION.

14 - IT PUT A PERIOD TO THE CENTURY LONG DEBATE BETWEEN PROPONENTS OF UNIFORMITARIANISM AND PROPONENTS OF

CATASTROPHISM. IT ALSO CAUSED A NUMBER OF EVOLUTIONARY GEOLOGISTS TO SWITCH TO CREATIONISM AND TO REVISE THEIR UNDERSTANDING OF HOW THE GRAND CANYON AND OTHER GEOLOGIC FORMATIONS WERE FORMED. THIS ERUPTION CREATED A CANYON ONE FORTIETH THE SIZE OF THE GRAND CANYON IN TWO DAYS AND TWO NIGHTS WITH 140 FOOT HIGH WALLS AND A RIVER RUNNING BETWEEN THEM. IT ALSO CREATED LAYERS OF STRATA 600 FEET HIGH IN A MERE 9 HOURS, THUS DEMONSTRATING THAT IT DOES NOT TAKE THOUSANDS, HUNDREDS OF THOUSANDS, OR EVEN MILLIONS OF YEARS TO FORM SUCH GEOLOGIC FORMATIONS. THEY HAVE NOW DOWNGRADED THE FORMATION OF THE GRAND CANYON TO A MATTER OF DAYS OR WEEKS.

15 - GENETIC MUTATION IS ALWAYS A SUBTRACTION FROM THE GENETIC MATERIAL OF AN ORGANISM. IT IS NEVER AN INCREASE IN ORGANIZATION. THE ARROW IS DOWNWARD, NOT UPWARD AND FOLLOWS STRICTLY THE SECOND LAW OF THERMODYNAMICS.

16 - NATURAL SELECTION SIMPLY CANCELS OUT THE EFFECTS OF MUTATIONS AND MAINTAINS THE INTEGRITY OF A SPECIES.

17 - THE SECOND LAW OF THERMODYNAMICS IS THE LAW OF ENTROPY WHICH IS EXACTLY THE OPPOSITE OF EVOLUTION. ENTROPY IS THE DECREASE OF ORDER WHILE EVOLUTION IS THE INCREASE OF ORDER. THE FORMER WILL RESULT EVENTUALLY IN THE END OF THE UNIVERSE, CALLED THE HEAT DEATH IN WHICH ALL MOTION COMES TO A STANDSTILL. EVERYTHING RUNS DOWN, DECAYS AND DIES. THE LATTER PRESUPPOSES JUST THE OPPOSITE, THAT EVERYTHING IS EVOLVING UPWARD, GAINING IN ORDER AND ENERGY. BUT THIS IS NOT THE CASE IN OUR SYSTEM AS IS EVIDENT EVERY DAY ABOUT US. OTHERWISE WE WOULD NOT HAVE TO BE CONTINUALLY REPAIRING OUR HOMES, CARS, HIGHWAYS, ETC. THE SAME IS TRUE OF ALL PHYSICAL LIFE. TODAY THERE ARE 3000 DEFECTS IN THE HUMAN GENE POOL. EVENTUALLY THESE DEFECTS, GIVEN ENOUGH TIME, WILL REACH A LETHAL POINT IN WHICH ALL LIFE WILL FAIL AND BECOME EXTINCT. THE ARROW OF TIME IS ALWAYS MOVING DOWNWARD, NEVER UPWARD AS PRESUMED BY EVOLUTION. THE AVAILABILITY OF ENERGY, THOUGH REMAINING STATIC THROUGHOUT THE UNIVERSE, IS CONSTANTLY DECREASING. THUS AN END IS INEVITABLE. BUT A BEGINNING ALSO IS NECESSARY. THE UNIVERSE IS LIKE A CLOCK WOUND UP. IT EVENTUALLY WILL RUN DOWN. BUT WHAT WOUND THE CLOCK UP IN THE BEGINNING? THE POWER THAT DID SO HAD TO BE AN INFINITE ONE, FOR IF IT WAS NOT, IT TOO WOULD HAVE RUN DOWN. THAT POWER ALSO DISPLAYS AN ASTRONOMICAL LEVEL OF INTELLIGENCE THROUGHOUT CREATION. FOR EXAMPLE, THE SEEDS OF A SUNFLOWER ARE ARRANGED IN A LOGARITHMIC SPIRAL. THERE ARE THOUSANDS OF SUCH MARVELS IN NATURE. SUCH AN INTELLIGENT POWER HAS TO BE GOD.

18 - DNA (DE-OXY-RIBO-NUCLEIC ACID) CONTAINS THE GENETIC CODE FOR NEARLY EVERY LIVING ORGANISM. IT IS GOD'S COMPUTER/ PROGRAM THAT ASSURES THAT THE LAW CONTAINED IN GENESIS OF 'AFTER ITS KIND' IS FAITHFULLY FOLLOWED. THIS NEGATES ANY POSSIBILITY OF ONE KIND BECOMING ANOTHER KIND. BUT EVEN MORE INTERESTING IS THE FACT THAT THIS MOLECULE WEIGHS NO MORE THAN 1/3 TRILLIONTHS OF AN OUNCE AND CONTAINS ENOUGH ENCODED INFORMATION TO FILL A THOUSAND VOLUME ENCYCLOPEDIA. THAT CODED INFORMATION DID NOT JUST HAPPEN AS EVOLUTIONISTS WOULD LIKE US TO BELIEVE. THIS EVIDENCE IS PROOF POSITIVE THAT A MASTER INTELLIGENCE WAS BEHIND ITS CREATION. NO ONE WOULD EVER BELIEVE THAT TODAY'S SOPHISTICATED COMPUTER SYSTEMS JUST HAPPENED AND NOR SHOULD WE NAIVELY THINK THAT THE DNA, THE MASTER MOLECULE OF THE UNIVERSE, JUST HAPPENED.

SOME THINGS TO PONDER

(Think About These Things)

Statement: The religion of Atheism presupposes that there is no God.

The Matter of the Universe – There are perhaps three possibilities to explain its existence.

- a. The first, of course, is that it was created by the hand of God
- b. The second is that something exploded, the big bang theory.
- c. The third is that the universe is self existing

In the last two cases all life evolved spontaneously through a process of time and chance.

Passing over the first possibility I want to ponder the implications and problems of the latter two possibilities.

The Big Bang Origin -

1. I know of no explosion that ever resulted in order and organization, but only chaos.
2. What exploded and what caused it to explode?
3. What was its source?

A Self Existing Universe –

1. What is the source of its energy?
2. How does it maintain itself?
2. What directs its course in both time and order so that it runs smoothly as a perfectly functioning machine throughout eternity?

Whether b. or c. how did life begin? What was the directing mechanism which brought order out of chaos, which brought organization out of disorganization? And having done so, what brought death into the equation? If the universe is eternal, how is it that the life

it brings forth is not also eternal, while all else is? Is life only physical? If so, what is the purpose of its existence in such a world? Why did life arise at all? if it is only to go back into oblivion never to exist again? Under b and c above is all such direction without purpose? What is the source of information in such a universe? Where did the complex DNA code come from? How does intelligence appear in the life it produces? Is intelligence living or dead? Where does intelligence come from? Is it present in the dust and rock of the universe?

Questions to ponder:

1. Can there be a creation without a creator?
2. Can there be a design without a designer?
3. Can there be a program without a programmer?
4. Can there be a code without a source?

Take design for example – every leaf has a design, easily visible to the eye. It is not haphazard. Internally it is designed to carry out specific functions for the life of the plant and ultimately for the life of all living. Then there are symbiotic relationships. Neither the Yucca Moth nor the Yucca Lily can live without the other. This demands that Evolution evolve both simultaneously, otherwise neither could survive. Is this evidence of design or just an accident in nature? Here is a puzzle. DNA which is the most complex molecule on earth cannot replicate without the presence of a protein enzyme which is itself created by the DNA. So which came first? Neither can exist without the other. Is this a happenstance in nature or is there a design inherent in this relationship?

How about the DNA molecule? It weighs 1/3 trillionth of an ounce yet contains enough encoded information to fill a thousand volume encyclopedia. Who or what programmed this molecule and wrote the code? Could this happen by chance? How about the DNA required for each of the myriad life forms, both plant and animal, requiring a different code for millions of different DNA to fit the requirements of all? Does this code reside in the dust of the universe? Where does coherent information come from? Can time and chance evolve information along with codes necessary to utilize it?

How about the first and second laws of thermodynamics? The first states that the total amount of energy in the universe remains the same, neither being created nor destroyed, only changed in form between energy and matter. The second (which is the law of entropy) states that the availability of this energy is continually decreasing until, at some point, all motion will cease and the universe enter what is called a heat death. It is much like a wind-up clock. When fully wound the total energy of the clock equals the available energy. But as the clock begins to run the available energy continually decreases until it is totally expended. Even though the usable energy has reached zero the total energy inherent in the clock still remains the same. To become usable again it would have to be wound up. At some point, in the past, the universe must of necessity (based on these two laws of physics) had a beginning. For if you were to plot backward in time, the available energy of the universe would keep increasing until it equaled the total energy of that universe. At this point it could go no further back, because the available energy can never exceed the total energy of any system. That would be the point of

creation. The implication of this is that whatever set the universe into motion in the beginning had to be infinite in power or it would also have run down. Because of these two laws it is impossible for the universe not to have had a beginning. A power source is a necessity to explain the existence of everything we see and know. And that power source has to be outside of the material realm or else it also would have run down.

What about evolution? According to this theory everything is evolving upward and toward greater and greater complexity. In other words the arrow of time is upward. But the second law (the law of entropy) states that the arrow of time is downward, that is, everything is running down and cooling off and becoming more and more disorganized. Death and decay is the rule of our realm. Cars wear out, houses need repair, plants and animals grow old and die, etc. This is the reality of the second law. It is opposite of evolution. If evolution were true what is the driving force or mechanism forcing the violation of that law? reversing it? If evolution be true what is the driving force, the source of energy, and the mechanism by which it operates, since no intelligent direction, other than time and change governs it? Where does law and order, intelligence and information, and complex codes come from in a purely chance operation in which nothing more than inanimate matter governs?

What about the source of life? And memories, emotions, consciousness, desires, etc.? Can life arise from non-life? Does that non-life source possess any of the characteristics leading to, or resident in life? Can time and chance produce life, intelligence, knowledge, or any of the attributes of life enumerated above? Can these attributes of life evolve from inanimate sources?

IRREDUCIBLE COMPLEXITY

In the physical world life always begets life. Yet the theory of evolution requires that we believe that the first life came from non-life, or from a rock. Is the first cause, a rock and warm seas from which the first one celled life forms appeared? How could such complexity have arisen by undirected chance in that primordial sea?

The Cell is now known to be an elaborate microscopic world.

A thimble full of cultured liquid can contain more than 4 billion single-celled bacteria, each packed with circuits and assembly instruction and miniature machines the complexity of which Darwin could never have imagined.

There are complex molecular machines, little molecular trucks that carry supplies from one end of the cell to the other.

There are machines that capture energy from sunlight and turn it into usable energy. Every function of the body requires machines to carry them out.

Bacterial flagellum with all of its parts is like an outboard motor. This is design, not a chance assemblage of parts.

The flagella motor is the most efficient machine in the universe – some run at 100,000 rpm and can reverse in quarter turn to run at 100,000 rpm in the opposite direction. One wonders why centrifugal force does not tear such flagellum apart.

Just like an outboard motor it is composed of a large number of parts which are necessary for it to work. The bacterial flagellum has two gears, a forward and reverse gear. It is water cooled, possesses proton motive force, has a stator, a rotor, a U-joint, a drive shaft, and a propeller. How could these mechanisms rise through natural selection?

Irreducible complexity: multi-component parts all of which are necessary for function. If one part is missing function is lost. An example is the mouse trap which has five basic pieces. All must be present for it to work. If any one of these parts is missing, it will not work. All parts must be in place for it to be functional. Therefore it cannot be reduced any further. This is called irreducible complexity. The same is true in the biological world.

There are 40 different protein parts in the flagellum motor. If any one of these parts is missing it either doesn't work or it doesn't get built. It cannot be built gradually because natural selection eliminates those things that do not function. All these component parts had to be assembled altogether, not in a piecemeal fashion. This points us to intelligent design.

Assembly instructions are never addressed by opponents of the irreducible argument. There is a precise sequence of assembly, which require other machines which, in turn, requires other machines.

How could proteins be constructed from amino acids without the instructions. These assembly instructions are contained in another large molecule - the DNA) DNA contains precisely assembled chemicals, or precise arrangement of letters - the language of life.

DNA is the most densely packed and elaborate assembly of information in the known universe. Amino acids are not able to organize themselves into any meaningful protein structures on their own. The question confronted by these scientists is: What is the source of the biological information encoded in the DNA? This information could not originate by chance alone. The specific genetic instruction required to build the protein in even the simplest one celled organism would fill hundreds of pages of printed text. Without DNA there is no self replication, and without self replication there is no natural selection. Natural selection cannot explain the origin of DNA, or genetic information. Their conclusion: There is not the slightest chance of a chemical evolutionary origin of even the simplest of cells. Only intelligent design can explain this. A hundred years ago there were only two recognized states: 'matter and energy'. Today there are three: 'matter, energy, and information.

THE AMAZING UNIVERSE

Over 1 million earths would fit inside the sun. Arcturus is the 4th brightest star in the night sky at a distance of 200 trillion miles is visible to the naked eye. It is a hundred

times brighter with a radius 20 times greater than our sun. But Arcturus is small when compared with the super giant betelguice with a radius 600 times our sun. It a reddish star. It shines 60,000 times brighter than our sun. Even betelguice is not the largest star in our galaxy. Several red super giants in the milky-way are even larger, some with a radius 1500 times that of our sun.

Let all the earth fear the Lord.

The visible universe contains over 100 billion galaxies, each a diameter millions of trillions of miles wide and each containing hundreds of billions stars. The estimated universe holds over a billion trillion stars. Ps 147 tells us that God calls each star by name. Power to create each of these stars, the wisdom to main their stellar courses, and the incredible beauty displayed throughout the universe, combined to affirm the Creator's majesty and care.

At 186,000 miles per second, light can circle earth seven times in one second. Yet it would take 28 billion years or more to cross the known universe.

There is tremendous energy in the atom. $E= mc^2$ is the formula. Energy possesses mass. Even light weighs a little bit. Energy equals Mass times the speed of light squared. Nuclear reactors only convert a small amount of the total mass into energy. Average size tree if its mass was converted to energy would equal 45 trillion kilowatt hours. The U.S. generates about 4 trillion kilowatts of energy per year. That tree would supply the U.S. for over ten years.

The energy in a single grain of salt could power an entire household for several months.

The energy residing in all matter is incomprehensibly vast. It is the Lord Himself who is upholding all things by the word of his power. This includes every atom, every cell, every star and the entire universe. God has created the universe with unlimited energy. There had to be *someone*, not *some thing* because things wear out – second law of thermodynamics. There had to be someone without beginning or end who had the power the knowledge and wisdom and infinite intelligence to put all this together, from the atom, the organization of the atom to the cosmos, etc. Who is man that thou art mindful of him? Our proper response should be to worship him.

DNA is the densest information storage mechanism known in the universe. A pinhead of DNA has sufficient information to fill a stack of books 500 times higher than from here to the moon. All information can only be traced back to a mind. It never originates with matter.

A CONCLUDING THOUGHT

Statement: Evolution is the haphazard process of chance mutation and natural selection that caused the first living cell to diverge into all plants and animals.

What is wrong with this thought? Does it make logical sense when really analyzed? Consider the ramifications:

If the first living cell had the ability to do this it would have soon become multicellular. Then it would no longer be a single celled organism. And supposedly no other single celled organisms existed. Or were there more than one single celled organism? Or did the original first cell divide and create many more single celled organisms before finally transforming itself into a multicellular one? But in order to do this it would first have had to become a 2-celled organism. This would have required a change in the genetic code. But strangely, today there are trillions of single celled organisms of all kinds and billions of multicellular organisms. But no two or three celled organisms exist in nature. How is it we still have single celled organisms by the multiplied trillion today if they evolved into higher life forms? Or why did they not all evolve? If the original single celled organism produced another single celled organism and they in turn repeated the process till many existed and then finally the leap was made to a multicellular existence, why did not all of them undergo this leap of evolution? In other words why would any single celled life remain? Or was Evolution selective? But what is evolution? It is certainly not intelligence, or mind, so therefore can direct nothing. But when a cell divides the genetic information or blueprint is replicated and passed to the offspring. It is a duplicate of its parent. How then could one suddenly transform itself into something it wasn't previously while its neighbor does not? What force or mechanism could cause this to happen? In the original single cell is a DNA molecule containing the master program of that life form. It is an organic computer which directs every aspect of that particular life form. It also guarantees that it begets a continuing line of organisms patterned after the original. In other words it is the mechanism by which like begets like. It is the law of 'after its kind.'

But what of the so-called jump to multicellular life? These are mutations. But what are mutations but changes in the existing gene pool? It adds nothing. It is a subtraction of traits, damage to the gene factors of inheritance adding nothing. The huge increase in genetic information required to bring into being the tremendously more complex life forms would be impossible.

Finally if such a thing did happen, what caused these new multicellular life forms to one day decide that some of them would diverge into plants while others would become animals? And thus preserve an ecological balance plus supplying food for animals. What evolved first, the male or the female? To have been successful they would have had to both evolve simultaneously. If so it would point to intelligent direction in the affair. What about symbiotic and commensal relationships? What about parasitism and mimicry and a host of other marvels in nature such as the industry of ant and bee colonies? What about design in nature such as the arrangement of sunflower seeds in a sunflower in a logarithmic spiral? Does not this denote intelligence? What an insult it is to God not to give Him the glory for His handiwork.

Having said all this we have indicated nothing as to where the original first cell came from. There is a tremendous gap between non-life and the unimaginable complexity of the first single celled organism.

If Evolution be true why do we still see the myriads of single celled creatures still around today? Why have they not all, long ago, evolved into other forms? And why do we not see every stage of Evolution in operation today? If it is not happening now, how do we know that it ever happened? The fossil record doesn't help here because it answers only that it never did happen for there are no transitional forms there either. Moreover living amoeba of today are identical to the fossil amoeba showing absolutely no evolution at all. The same is true of other living and fossilized life forms.

It has been scientifically determined that there are 160 exponential bits of information in the makeup of the earth. This is the amount of information resident in the material composition of our world. For the solar system it is 170 bits. It takes 235 bits of information to form the entire universe. To understand this, 270 bits is equal to 10 to the 80th power in bits of information. This is the number ten (10) followed by eighty zeros. It is an astronomical figure. This is almost the information required to fully construct our material inanimate universe. But when we come to life forms it is a whole new ball game. There are 1500 bits of information in a single non-reproducing protein molecule. What does this mean? Just this! It requires 1500 bits of information to form a single non-reproducing protein molecule. Yet the entire universe contains only 235 bits of information. There is not enough information in the entire universe to form one such protein molecule. From whence then comes this astronomical increase in information? Suppose there was an alphabet containing just five letters. Only a limited amount of information could be conveyed with such an alphabet. It could not express any information outside of its bounds. Just so with the information contained in the universe. All it has is 235 building blocks of information. It does not have the required 1500 building blocks of information. Therefore it is impossible for a single protein molecule to be derived from information resident in the inorganic universe. Again, another analogy. You have a set of building blocks sufficient to construct a small cottage. But you do not have blocks enough to construct a 100 story skyscraper. No matter how you arrange these blocks you can never build anything more than a cottage at the most. To build a structure as grand as a skyscraper would require an enormous increase in number of building blocks. But these you do not have, nor the steel, and concrete. So without outside help you can go no further. But the matter is even more complicated than that. There are 7 million bits of information in a single E coli bacterium, and 20 BILLION bits in one human cell. This is such an astronomical gain in information that it is beyond the human mind to comprehend. Thus we can easily see the utter impossibility of life arising from non-life. It is God who supplies the needed increase in information to create life in all its wondrous forms. It could in no way have evolved from either the dust of the ground or from any one celled organism. And even if it were possible for an organic body to be formed in such a chance manner, it would still take the power of God to bring it to life, otherwise decay would set in immediately.

CONCLUSION: *THE THEORY OF EVOLUTION IS IN DESPERATE NEED OF A SUPERNATURAL POWER BOTH FOR THE ORIGIN OF LIFE AND FOR THE SO-CALLED BIG BANG.*