

**Evolution in
the Light of Scripture,
Science, and Sense**

by
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DEDICATION

**To Adron and Mignon Doran, both Christians; Adron
an able and faithful evangelist and Mignon an effective
Bible teacher; both Doctors and educators; and both
dear friends who have been a great blessing to me
and my family.**

FOREWORD

The book, *Evolution In The Light of Scripture, Science, and Sense*, is written in such style and covering such scope as will appeal to the general population of readers and students as well as to challenge the most serious thinking of the modern scholars. Dr. Basil Overton is well qualified by preparation and experience to present a work which will bring the Scriptures, science and sense into their true relationship and harmonize the great truths found among them. This publication to me accomplishes these high and noble purposes.

Basil Overton was born in Weakley County, Tennessee, on December 3, 1925. He is one of six children of Raymond and Mary Overton. Basil spent three years as an honor student in Freed-Hardeman College and two semesters in Abilene Christian University. He earned a baccalaureate degree from Eastern Kentucky University, a Master's degree from the University of Kentucky and was awarded a Doctor of Humanities degree by Morehead State University. Overton has preached for over forty-two years, seventeen of which have been spent in mission work. He presently is serving as Vice President and Professor of Bible, Christian Evidences and Church History at International Bible College in Florence, Alabama. He founded, in 1972, and serves as editor of, *The World Evangelist*, which is a twenty or twenty-four-page monthly tabloid gospel journey with a paid subscription of about 35,000.

Dr. Overton married the former Margie Medling in 1945. They have three living children and one who died in his youth. He has received many honors, awards and recognitions for his distinguished service as a minister, lecturer, author, educator and journalist. In 1978 he received the Distinguished Christian Educator Award presented by the Alumni Association of Freed-Hardeman College.

Dr. Adron Doran
President Emeritus
Morehead State University

PREFACE

Doctrines of evolution were taught before the birth of Christ by Greeks and others who had lost contact with the true and living God and his account of creation in his book, the Bible.

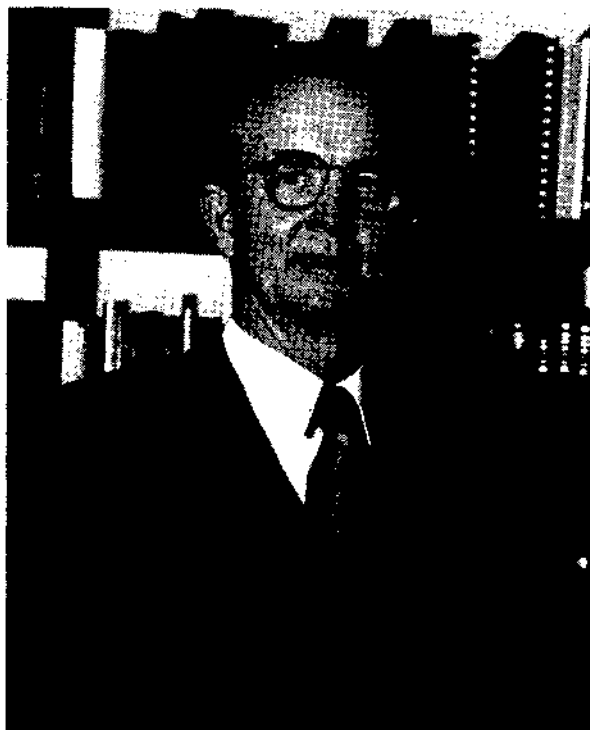
Charles Darwin attended Cambridge University in the late 1820's. He studied to be a minister. He began to believe there were contradictions in the New Testament stories about Jesus. He should have known better than to make such a rash judgment. Distinguished scholars of England had published before Darwin classical treatises showing that such alleged contradictions were mere wishful thinking of skeptics. Richard Watson was one of these scholars. His famous *Watson's Apology For The Bible*, and his *Theological Institutes* are classic examples of the great literary works in which Darwin should have found overwhelming evidences that there were no contradictions in the sacred scriptures.

Charles Darwin discontinued his pursuits to become a minister and turned to the study of the natural world. He did not turn from the Bible because he found scientific evidence that contradicted its teachings. He turned from the Bible because he *thought* it contained contradictions.

After turning from the Bible, Darwin said he did not want to believe nothing. He searched for something else to believe. He formulated his views regarding evolution without scientific evidence. His doctrine was a sort of combination of some of the myths of the ancient Greeks and others regarding origins.

The author designed this book to show that the record concerning origins in the Bible is trustworthy, reliable, and accurate.

Basil Overton
Florence, Alabama
June, 1980



Basil Overton

ACKNOWLEDGEMENTS

For the material in this book, I am indebted most of all to my Father, the Almighty God who enabled me to do the work required in studying and writing.

I am also indebted to my parents, Raymond and Mary Overton, who reared me in rural areas of Weakley County, Tennessee where I learned the value of work and learned to accept responsibility. They were my first and best teachers. My father went to be with our Saviour March 22, 1979. Mother lives near Greenfield, Tennessee.

I could not have written this book without the love and encouragement of my wife, Margie, who for forty-three years has stood by me in every way in my work for the Lord.

Without the diligence, skill and dedication of many scholars and scientists I could not have written this book.

I am grateful to my sister-in-law Mrs. Gene (Dolores) Overton who typed the manuscript.

It is gratifying to try to conceive of how many will read this book. It is published with high hope.

-The Author

INTRODUCTION

Evolution is a subject that is well known in our country. It is generally set forth as a fact when in reality it is an unproven theory. There are some among us who would dare to answer those who leave the impression that evolution is accepted by all. Basil Overton is one of those. Some time ago he wrote a little booklet called *Evolution or Creation?*, which was well received. Now he comes back with this present work which should prove to be even more popular.

We ask how anyone in his right mind, in the light of the scripture, science, and common sense, could ever accept the theory of organic evolution and reject the God of heaven as being the Creator of all things. This can hardly be done by those who have been taught the Bible from their youth up, but it can easily be done by those who have not been properly taught, and who subconsciously would like to free themselves of being responsible to a higher power. With this in mind, we can see the role that proper teaching plays in one's life.

Many of our young people are slipping away from us, not because we do not have the truth, but because we are allowing the enemy to do a better job of teaching them than we are doing. This is a shame and a disgrace to us, and it is a tremendous loss to the Lord and his kingdom. So we must teach and teach and teach and ground our children and young people in facts and truths based on the scripture.

We have the truth and we have nothing to be ashamed of, even in this twentieth century. We are not alone in confirming our faith in God and creation, while rejecting the false theories of organic evolution. In spite of what is taught in the world, many scientists and highly educated people around the world continue to maintain their faith in God as the Creator of the heavens and the earth and all things therein. When it comes right down to the real facts of the case, there is no other course that one can take and continue to stand on firm ground.

INTRODUCTION

The purpose of this book, therefore, is to present the facts, to answer the critic, to expose error, and to build faith and confidence in the reader that there is a God and that in the end we will have to answer to Him for the way we have lived. With such faith in a divine being, both the young and old can live with confidence in their faith, knowing who they are, where they came from, and where they are going. They can settle down, take a stand, and act positively on spiritual matters. Such faith in enough people will have a good influence on our country and the entire world. It will encourage a respect for authority and the acceptance of one's responsibility in relation to himself, his family, the world, and the God who created him.

I am delighted therefore to commend the author and his work to you. I have every confidence in Brother Overton as a man who is well qualified to write on this important subject and I am convinced that he has written in a field that sorely needs our attention. I believe you will find this work to be up to par in dealing with the issues at hand and that it can be a means of perhaps saving your faith, redirecting your life, of strengthening your confidence in the future, and of serving as an anchor for your soul.

The real need in today's world is for every person to keep his mind open to the truth. The truth *is* the truth and whatever that is we should want it. When we find it and accept it then we will be right, but not until. May God help us to find the truth, believe it, obey it, stand for it, that it might bless us in this world and forevermore.

J. C. Choate
Winona, Mississippi
July 3, 1981

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**EVOLUTION IN THE LIGHT OF
SCRIPTURE, SCIENCE, AND SENSE**

It Is Easy And Reasonable To Believe God Exists

If the God identified in the Bible actually exists, there is no need for the evolutionary hypothesis in accounting for all other things that exist.

Reason demands that any sensible appraisal of the doctrines of evolution must be made in the framework of a serious study of whether God does exist or does not exist.

SOMETHING HAS ALWAYS EXISTED

The principle of the increase of entropy, or the second law of thermodynamics, has caused scientists to believe that matter has not always existed, but that it had to have a beginning. If there was nothing to cause its beginning, it would have had to begin from nothing, or come from nothing. It is reasonable to conclude that God brought matter into being.

“Lord, thou hast been our dwelling place in all generations. Before the mountains were brought forth, or even thou hadst formed the earth and the world, even from everlasting to everlasting thou art God” (Psalm 90:1, 2).

The Bible teaches that God has always existed, and reason and common sense compel us to believe this profound and unfathomable truth. It is absolutely certain that something has always existed, otherwise we would be forced to say that which is contrary to science and say that something came from nothing!

Because science has proven that matter has not always existed, and because it does now exist, it is manifest that something has always existed, otherwise the things that now exist had to be produced out of nothing, and by nothing or without any cause. But, to say that something was *produced* by nothing or without a cause is a contradiction because this is the same as saying something was

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produced out of nothing or something was produced when there was nothing to produce it. Therefore, that something has always existed is one of the most certain and evident truths that can confront the human mind.

Obviously, there is absolutely nothing more difficult for the mind of man to consider than the idea that something has always existed, whether it be matter or God. It is impossible for any human mind with its limited and narrow ability, to understand or to comprehend how anything can have existed eternally. But, to deny that something has always existed involves the human mind with even greater difficulty. For, if something has not always existed, then something came from nothing! Even if God does not exist, what does exist has either always been here, or it came from nothing! As we have already observed, science says that matter has not always existed, so it had to have a beginning. If God does not exist, and some sort of mentality brought matter into being, then that mentality has either always existed, or it came from nothing!

When a proposition is clearly demonstrated to be true, it should not be rejected just because there are perplexing difficulties in the human mind involved in accepting it.

It is no wonder that the Psalmist wrote, "The fool hath said in his heart, There is no God . . ." (Psalm 14:1).

God exists! He has explained himself to some degree in the Bible. What he said about himself is absolutely true whether we fully comprehend it or not. Therefore, being the God that he is, there is absolutely no need for human beings to speculate about origins without God being involved.

BELIEFS OF ATHEISTS

God exists, or God does not exist!

Agnostics say they just do not know whether God exists or not. But, the position of agnostics is only a denial that man can decide between believing God exists and believing God does not

IT IS EASY AND REASONABLE TO BELIEVE GOD EXISTS

exist. It is the belief of this writer that agnosticism and atheism are both unreasonable.

One who does not believe God exists is called an atheist. But, an atheist *does believe* some things; he has a kind of faith.

1. An atheist *believes* there is no God. If he should say he knows there is no God, he puts himself in an extremely awkward position. To know there is no God, one would have to know everything, because if there were just one thing he did not know, that one thing might be that God exists! So, at best an atheist can merely *believe* there is no God. He cannot know there is no God without knowing everything!

2. An atheist *believes* that matter has always been here, or that it came into being without any intelligence being involved. Regardless of which of these an atheist believes, his belief forces him to also believe that matter brought into being the present order of things, including all living things.

3. The atheist *must believe* that lifeless matter not only became alive without any intelligence being involved, but he must also believe some of that matter not only became alive, but it also became conscious of itself including man with his brains and his beliefs. These beliefs of men include both the theistic concept (believing in God) and the atheistic concept (not believing in God.)

According to atheism, matter brought into being the concept that there is a God! An atheist has to believe that mindless matter, after it got here somehow, then somehow developed into living forms, and that matter developed brains in some of these living beings including human beings, and then worked out atheism in the brains of atheists, and theism in the brains of those who believe in God.

4. If an atheist *believes* there ever was a time when nothing existed, he must also *believe* that something came out of nothing! It seems that even an atheist would find that hard to believe!

5. To *believe* his position an atheist also *believes* in spontaneous generation of life from non-life. Scientists say life could not have always existed on the earth. So, according to scientists life had

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a beginning. Life coming into being from non-intelligent, non-living matter by spontaneous processes would be a greater miracle, and harder to *believe* than to *believe* that God exists and that he created matter and life!

6. An atheist has to *believe* that the order, symmetry and balance of nature came from mindless matter.

7. To be an atheist one has to *believe* that consciousness arose from a chance produced combination of non-conscious matter. He has to *believe* that the "creator" of consciousness was not merely unconscious, but non-conscious, matter!

8. An atheist has to *believe* that human minds like his own, with which he does his believing, came from what was mindless and therefore thoughtless! Atheists have to *believe* that all their thoughts came from what was without thought!

9. An atheist has to *believe* that mindless matter became intelligent enough to deny that intelligence had anything to do with its existence and its becoming intelligent. He also has to believe that without any intelligence being involved, non-intelligent matter became intelligent enough to say that this whole colossal universe was brought into being without intelligence and that it is not governed by intelligence!

It is not surprising that David wrote: "The fool hath said in his heart, There is no God" (Psalm 14:1).

BELIEF IN GOD IS REASONABLE

It is not reasonable that man thought up the idea of God! If there is no God, and if man evolved, it is inconceivable that man in a state of savagery just thought up the God concept.

Reason says that God exists, and that God revealed himself to man.

Authorities say a baby cannot learn to talk without hearing someone talk. The deaf child that learns to talk some must "hear" by feeling vibrations that can be conveyed to its brain.

IT IS EASY AND REASONABLE TO BELIEVE GOD EXISTS

If a baby cannot learn to talk without hearing a human talk, how did the first human learn to talk if there was no other human he could hear? There had to be a time according to atheism and evolution that such a situation existed.

What the Bible says about God making the first man and making him so he could talk is reasonable and much easier to believe than the atheistic viewpoint.

MONOTHEISM IS THE OLDEST CONCEPT

Some say that the idea of many gods (polytheism) existed before the idea of one God (monotheism) existed. They say the Jews developed the idea of one God because they wanted a sort of tribal god like each of the other nations had.

History proves that the idea of one God existed first. As far back in history as one can go he will find both man and God! And he will find the one God concept!

“And the history of the ancient nations of the earth, give a united testimony that their original progenitors possessed a knowledge of the one true and living God, who was worshipped by them, and believed to be an infinite, self-existent and invisible Spirit; and this being established, must go far to prove that the first parents of mankind had a knowledge of religion in its main fundamental principles, communicated to them by God himself, at their first coming into the world, and to put them into a capacity for knowing and adoring their Creator, which it is conceded both by Mr. Hume and the advocates of Revelation, the first men could not acquire ‘by reasoning from the works of nature’.”¹

When one studies the most primitive humans by the best ethnological methods, he will find that belief in one supreme God prevailed.²

Critics cannot point to any case where monotheism was reached by the way of polytheism.³

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Dr. James Orr, who was professor of Apologetics and Systematic Theology, United Free Church College in Glasgow said: "Man's earliest ideas of God were not, as is commonly assumed, his poorest. No savage tribes are found who do not seem to have higher ideas of God along with their superstitions. Man does not creep up from fetishism, through polytheism, to monotheism, but polytheism represents rather the refraction of an original undifferentiated sense, or consciousness, or perception, of the divine. In the oldest religions, without exception, along with the polytheism, we find a monotheistic background."⁴

Dr. W. M. F. Petrie, Ph.D., D.C.L., LL.D., Lit.D., F.R.S., F.B.A., F.S.A., who was Professor of Egyptology, University College in London, England, said: "Were the conception of a god only an evolution from such spirit worship, we should find the worship of many gods preceding the worship of one god, polytheism would precede monotheism in each tribe or race. What we actually find is the contrary of this, monotheism is the first stage traceable in theology. Wherever we can trace back polytheism to its earliest stages, we find that it results from combinations of monotheism."⁵

Dr. E. W. Hopkins, Ph.D., LL.D., who was professor of Sanskrit and Comparative Philology at Yale University, said: "That religions may all be traced back to one primordial religion is not wholly a narrow 'orthodox' view. In this form, however, it is still held by both the Hindu and the Christian of very conservative type. For example, about two thousand years ago Manu, the Hindu law-giver, declared, what is still believed by orthodox Brahmans, that one true religion was revealed to man in the beginning and that all later types of religion have been vain divergencies from this divine model."⁶

Dr. Hopkins quoted Dr. R. H. Nassau who said: "All religions had but one source and that a pure one. From it have grown permutations varying in their proportions of truth and error."⁷

Dr. William A. P. Martin who served on the staff of Peking University, discussed the evolutionary hypothesis regarding the origin

IT IS EASY AND REASONABLE TO BELIEVE GOD EXISTS

of the idea of God and religion. Then he said: "This theory has the merit of verisimilitude. It indicates what might be the process if man were left to make his own religion; but it has the misfortune to be at variance with the facts. A wide survey of the history of civilized nations (and the history of others is beyond reach) shows that the actual process undergone by the human mind in its religious development is precisely opposite to that which this theory supposes; in a word, that man was not left to construct his own creed, but that his blundering logic has always been active in its attempts to corrupt and obscure a divine original."⁸

Professor Legge of Oxford University said: "Five thousand years ago the Chinese were monotheists, not henotheists, but monotheists."⁹

Gordon Holmes Fraser is a very well educated man. He was born in Quebec in 1898. He has made a lifetime study of primitive religions and tribal languages.

The Chinese are the descendents of people who migrated to China from the Mesopotamian valley. These migrants took with them the concept and name of the one true and living God.

Mr. Fraser says that the Chinese are the only people who have been literate, without interruption through all the years of recorded history.

The Greek poet, Homer, wrote the Iliad and the Odyssey about 800 to 900 B.C. Writing was done in China many years before that. Less than 100 years following the time Homer composed the Iliad and the Odyssey, the literature of China was so abundant that Kung Fu Tzu was putting together an anthology, or collection of the Chinese literature of the fifteen centuries previous to his time!

The name of the most High God was used in Chinese literature hundreds of years before Moses wrote Genesis.¹⁰

Mr. Fraser wrote concerning Silas Heck, the last hereditary chief of the Chehalis Indian Tribe of the Northwestern United States. Some anthropologists interviewed Mr. Heck. He told them of the belief of the Chehalis in one high God. The anthropologists told him

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that they had acquired that idea from missionaries. Mr. Heck denied this and said that they worshipped God in prayers that he heard his grandmother use when he was a small boy. Then Silas Heck said that his grandmother never knew any missionaries or any white people.¹¹

It is reasonable to believe what the Bible says about God, and man's consciousness of God his Creator from man's very earliest existence. History confirms that it is reasonable to believe the Bible.

The reasonable nature of believing that God exists, and of believing that the Bible is his word, make it joyful to believe that God created all things just as the Bible says.

**IT IS EASY AND REASONABLE
TO BELIEVE GOD EXISTS**

**POINTS FOR DISCUSSION
IN CHAPTER ONE**

1. Why do scientists say matter has not always been here?
2. If something has not always existed, what had to happen?
3. Discuss why something should not be rejected just because of our inability to comprehend it.
4. What do agnostics say?
5. Discuss at least six beliefs of atheists.
6. Explain why it is reasonable to believe God exists.
7. What is monotheism?
8. What is polytheism?
9. Which of the two concepts, monotheism and polytheism is older?
10. Why does believing God exists affect one's appraisal of the doctrine of evolution?

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The Basic Issue

The world abounds in living organisms. The science that deals with the functioning and the propagation of these forms is indeed a fascinating study. However, this science tells us nothing about the origin of any of these living organisms. The study of origins is not a discipline of the natural sciences because the origin of life forms cannot be demonstrated by scientific means.

More than a hundred years ago, when Charles Darwin and others made the doctrine of evolution popular, religious leaders began to assume that in view of what the evolutionists were calling "scientific facts" the account of origins in Genesis would have to be viewed as being merely an allegory or myth, and that the Genesis account was written so as to be adapted to the thinking that was then prevalent concerning origins. It was felt by these so called religious leaders or theologians that the Genesis account of origins could be interpreted in a manner that would make it in harmony with the doctrines of the evolutionists.

THREE EXPLANATIONS OF ORIGINS

Materialism is the doctrine that matter is everything; that nothing exists but matter; that there is no such thing as a spiritual existence; that mind is just an activity of matter. Materialists say that what man calls the soul is material and mortal.

"HAS ALWAYS BEEN HERE"

We know there is a material world we call the earth, and that on it are thousands of things both living and non-living. The question that concerns us is: From where did all these come? Some used to attempt to explain the existence of all these by saying that matter has always been here even though much of it has changed its form.

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This explanation is rejected because of the well established principle of the increase of entropy, or the second law of thermodynamics which says there is a habitual, constant tendency for everything to break down. This principle is a statement of how everything tends to become more and more at random. It means that energy is not being destroyed, but it is becoming more and more displaced or disorganized in all its forms. This scientific principle that says everything is running down is in direct conflict with the evolutionary hypothesis that says everything is increasing in order, organization, and complexity.

The second law of thermodynamics also contradicted the explanation for the existence of everything, because if matter has always been here, or is eternal, it would already be completely at random or disorganized. So, science refuted the idea matter has always been here. Now scientists, including evolutionists talk and write about the beginning! They say matter had to have a beginning!

“IT BROUGHT ITSELF INTO BEING”

Another explanation of the existence of matter is that it brought itself into being. However, just common sense rules this out as a valid or reasonable explanation.

Science says matter has not always been here, and that it had to have a beginning. Sense rules out the idea that matter brought itself into being. But it is here! From where did it come? How did it get here? Reason forces us to accept the only other explanation conceivable which follows.

“SOME OUTSIDE FORCE BROUGHT IT ALL INTO BEING”

Science, sense, and reason compel us to accept the conclusion that some outside force brought everything into being.

THE BASIC ISSUE

Evidence abounds in the Bible and out of the Bible that that book was written by people whom God directed by inspiration to write what they wrote in it. Therefore, what it says is true, and it says in its very first verse what is in perfect harmony with science, sense and reason. That verse says, "In the beginning God created the heaven and the earth" (Genesis 1:1). Later the same writer wrote, "For in six days the Lord made heaven, and earth, the sea, and all that in them is" (Exodus 20:11). It is easy to believe what the Bible says even about the origin of all things. To believe anything else is harder to believe!

RELY ON FAITH

Some boast that they do not rely on faith. They say they cannot accept the Bible's account of creation because that would involve leaning on faith. However, even though one refuses to *believe* the Bible's account of origins, he does *believe* something about origins. Biologists, whether they be evolutionists or creationists, generally agree on the *facts* of biology. They agree on the facts concerning biological processes and the functioning of living things. The disagreement concerns origins, not processes! Origins, not operations, is the main issue!

VESTIGIAL ORGANS

Evolutionists affirm that there are organs in organisms that are "going out" of use through the evolutionary process. They used to say there were scores of such organs in the human body. Now they say there are only a few.

For one to say he knows there is an organ in the human body that is of no value he would have to know everything there is to know about the human body, otherwise if there was just one thing he did not know about the human body, it might be the function and value of an organ that he felt was of no value.

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Even if there were an organ of the human organism that has become of no value that would not be what evolutionists need in order to prove their doctrine. They need nascent organs, or new organs; organs coming in, to prove their doctrine.

What happens to an organ or an organism is not the issue. The issue is: Where did the organ or organism come from? Evolutionists need organs coming in, not organs going out to prove their doctrine.

The origin of living things is in the realm of faith. Some believe that life came accidentally into being. Others believe that life was given by God who created the basic kinds of living forms as related in the Bible. Some of those who believe that life came accidentally into being also believe that just one cell of life came into being by chance and from that one cell all kinds of life forms somehow followed. This is based on no evidence whatsoever.

Those who believe God created all living forms base their faith on the Bible and they believe the Bible is the word of the same God who created all things.

Those who believe that life came into being accidentally, believe it came into being from existing materials (molecules, matter, etc.) and they cannot explain the existence of these materials, or they cannot explain the origin of these materials. They believe that non-conscious matter produced the conscious; they believe that the irrational created the rational; they believe that what was non-living produced something alive. These believe that life came accidentally into being even though they are unable to observe such a phenomenon, and even though they are unable to test and prove it by scientific demonstration. What is going on in the lives of organisms tells us nothing about their origin.

Those who believe God created all the kinds of living organisms depend on what the Bible says regarding origins. The Bible itself is the best of all evidence that it is the word of God. Those who do not believe the Bible is the word of God, *do believe* it is the word of man. This is much more difficult to believe than to

THE BASIC ISSUE

believe the Bible is the word of God. If the Bible is the word of un-inspired men, nobody can explain how such men could have produced such a book. If the Bible was written by men who were inspired of God, nobody needs to explain the production of the Bible, for the fact the writers were inspired of God is sufficient explanation!

Believing the Bible is the word of God is faith well founded; it is faith wedded to reason or common sense. Believing the Bible is the word of man is faith founded on very unreasonable and illogical assumptions. Therefore, since science cannot tell us anything about origins, and since it is reasonable to believe the Bible is the word of God instead of being the word of man, it is faith well founded to believe what the Bible says about origins.

"O God, thou hast taught me from my youth; and hitherto have I declared thy wondrous works. Yea, even when I am old and grayheaded, O God, forsake me not, until I have declared thy strength unto the next generation, thy might to everyone that is to come" (Psalm 71:17, 18).

It is urgent that Christians be well enough informed to distinguish between truth and error regarding evolution. It is important that we help young people understand that there may be conflict between what some may ignorantly think is taught in the Bible and what is truly scientific. Also, there may often be conflict between what the Bible teaches and what some may ignorantly classify as science.

The kind of evolutionary doctrine which this book is designed to expose is not science; but surmising; it is wishful thinking, speculation and guessing. Reason will not allow one to discard what the Bible teaches just because somebody supposes that something happened other than what the Bible says happened.

NOT AN ATTACK ON SCIENCE

Before lecturing on evolution in a school building near the University of Tennessee campus, the writer was interviewed on a

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television news program. One of the questions I was asked was: "Will your lectures be an attack on science?" I assured the interrogator that I would not attack science. I told him I believed in true science. That is why I do not believe in the theories of evolution which are opposed to scientific facts.

This book is not an attack on science, but an attack on the speculative theories of some which are designed to destroy faith in the Bible as God's word. It matters not whether Satan does anything else if he can cause people to discredit the Bible as the word of God! Let the evolutionist present one fact of science we must reject in order to reject his evolutionary doctrine! I challenge evolutionists to name just one benefit of science which we will have to give up if we all repudiate the evolutionary doctrine! "The words of the Lord are pure words; as silver tried in a furnace of earth, purified seven times" (Psalm 12:6).

ROOM FOR BOTH FAITH AND SCIENCE

One professor is quoted as having said: "If you have science and faith in your mind you had better keep them in watertight compartments, for if by any chance they should intermingle, faith would disappear in the precipitation that would take place." However, the great scientist Louis Pasteur is credited with having written: "It is not a question of faith and science, but it is a question of the size of the mind. If you have only a little bucket of a mind, and get a lot of science into it; the little faith that you have may come up floating out at the top and be lost; but if you have a good sized bucket of a mind, there will be plenty of room for both science and faith."

Indeed, there is room in the mind of the Christian for both faith and science. Without faith there could be no scientific progress! If science were to dispose of faith and try to rely solely on reason, science would be dashed to bits! One cannot even reason without faith in something. If one reasons he must use some

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foundation from which he can reason. Those who reason use axioms, truths, principles, and laws, and they use these because they have faith in them! The great scientific experiments that have produced the greatest fruits of science were launched on faith; faith that there would be beneficial results. One cannot live without exercising faith in many things. One cannot even take a drink of water without believing it will not poison him. One cannot drive his automobile without faith in the brakes; without believing the brakes will stop the vehicle.

Truly, to accept the story of creation contained in the Bible one must exercise great faith. "Through faith we understand that the worlds were framed by the word of God, so that things which are seen were not made of things which do appear" (Hebrews 11:3). But, accepting the doctrines of evolution which contradict the Bible also involves faith. The important question here is: which requires the more faith, or which is the greater strain on a rational man's credulity, believing what the Bible says, or believing what evolutionists say? When one closely scrutinizes both these views, reason will declare that it takes more faith to believe the evolutionary doctrine than it takes to believe the Bible's account of the origin of all things.

It is the judgment of this scribe that upon close examination, it will be discovered by the reasonable person that the evidence underlying faith in the Bible's account of creation is far superior to the "evidence" upon which must rest one's faith who believes the theories of evolution.

GOD IS EMPHASIZED

"In the beginning God created the heaven and the earth. And the earth was without form, and void; and darkness was upon the face of the deep. And the Spirit of God moved upon the face of the waters" (Genesis 1:1-2).

If one reads all of the first chapter of Genesis he readily observes that the emphasis is upon what God did! This is seen in the

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multiplicity of such strong affirmatives as: "God created;" "God said;" "God called;" "God divided;" "God made;" "God saw;" "God set;" and "God blessed."

The first chapter of Genesis is indeed a succinct account of the origin of all things. Scientists are fairly adept at describing some of the things that are here; things that are all around us. However, scientists cannot speak with authority and certainty about how the things they describe got here, if they ignore and reject the record of origins as presented in the Bible. It is nice to describe what is here, but describing what is here does not tell us anything about origins! The Bible comes to grips with origins!

Some scientists, in their attempts to account for the beginning of things, push the origin of things back into the remote past so far that it sounds like they are discussing the national debt. It is not sufficient in accounting for origins merely to allow a lot of time between the present and the time when things came into being! There is no way to prove that time is sufficient as a cause in accounting for the systematic form, the astounding symmetry, the amazing functioning, and the complexity of living and non-living things, whether they be stars, or atoms, or plants or animals. It is not time, but it is God that must be credited with being the Cause of all things that exist. Even if the timetable of evolutionists were correct, it would not prove that things have evolved as they say.

There are many difficulties which the human mind meets in attempting to grasp what actually took place when God created all things. This is partly due to the fact that God chose to have put in relatively few words what he did in creating all things. There are many human treatises concerning common and ordinary matters and events which contain more words than all that God has said in his Book about his creating all things. This brevity is not a reflection upon the quality of the Bible, and it should not cause one to question whether or not the Bible is true. Instead the brevity of the Scriptures on such important subjects is good evidence that they were written by Holy Spirit guided writers.

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POINTS FOR DISCUSSION IN CHAPTER TWO

1. What are the three explanations of origins presented in chapter two?
2. Discuss the fact that even evolutionists lean on faith.
3. What is a "vestigial organ"?
4. What kind of organs do evolutionists need to prove anything about origins?
5. Discuss what one must believe about the Bible if he does not believe it is the word of God.
6. Does true science contradict the Bible? Discuss.
7. Discuss Hebrews 11:3.
8. Discuss how God is emphasized in Genesis chapter one.
9. Discuss the brevity of the account of origins in Genesis one.
10. Discuss the incomprehensible nature of origins.

Definitions, Doctrines, And Dogmatism

DEFINITIONS

The word "evolution" was developed from the Latin infinitive *evolvere*. This infinitive is defined: "to roll out or forth; to unfold, open out, work out, develop gradually."

Obviously, the word "evolution" can be used to refer to actions that do take place in many realms. A Christian's gradual development in becoming more and more like Christ is a form of evolution. The gradual growth of a plant or animal into maturity is a form of evolution. There are changes within limited categories among plants and animals which constitute a form of development or evolution. For an example, since 1700 A. D. about five hundred types of sweet peas have been developed from one original sweet pea plant.¹ This is evolution or change within a limited category. All these variations are still sweet peas; so the change has been very limited.

"And God said, Let the earth bring forth grass, the herb yielding seed, and the fruit tree yielding fruit after his kind, whose seed is in itself, upon the earth: and it was so" (Genesis 1:11).

Obviously, there are changes and variations within the "kinds" which God created. However, there is no evidence that one "kind" has united with another "kind" to form a new "kind." Within the "kind" to which dogs belong, there are many changes and variations, but there is no evidence that any member of the "kind" to which dogs belong, has united with a member of any other "kind" to produce or bring forth another creature. All the bringing forth with which science is acquainted is done within limited categories which God's word calls "kinds." The book of Genesis is scientifically correct on this point!

The theories of evolution which this book is designed to refute are not theories which merely teach changes within limited categories as referred to above, but theories which teach intelligence, or God had

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nothing to do with the beginning of living forms, and theories which teach that life in all its form has evolved from non-living substances.

“As for God, his way is perfect: the word of the Lord is tried: he is a buckler to all those that trust in him” (Psalm 18:30).

ANCIENT DOCTRINES OF EVOLUTION

Many doctrines of evolution have been taught. If someone tells you he believes in evolution, you will not know for sure what he believes until he is more specific. Many doctrines of evolution were taught before the time of Jesus Christ.

Thales of Miletus (654-546 B. C.) held the view that water was the first cause, and from it plants evolved, then animals, both from simple to complex forms.

Anaximander of Ionia (611-547 B. C.) believed there had been a primordial mass which gave off shapes of matter which evolved into plants, then plants became animals.

Anaximenes, a pupil of Anaximander, taught that the “primordial mass” was “the all generating air.” He thought that because air expanded and contracted it was animate.

Empedocles (490-430 B. C.) had the idea there were four basic elements: viz., earth, fire, water, and air, and that these formed masses underground which were cast out on the ground in lumps which were drawn together to form bodies. He said chance alone was the guiding principle in this process.

Plato (427-347 B. C.) held that living forms from woman on down were degenerate men. (See his *Timaeus*.) He said fish were men who departed so far from their original form that they could no longer breathe pure air.

Aristotle (384-322 B. C.) believed in a “purposive force” that created a primordial mass of living matter from which all forms of life evolved.

These were all Greeks and they lived in a society which was ignorant of the one true and living God, and ignorant of his works and will. The Holy Spirit defined the condition of those who were

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alienated from God by saying they "became vain in their imaginations, and their foolish heart was darkened . . . Professing themselves to be wise, they became fools . . . Wherefore God also gave them up . . . And even as they did not like to retain God in their knowledge, God gave them over to a reprobate mind" (Romans 1:21, 22, 28).

Those who were descendents of those who turned away from God could know little or nothing about God and his word and ways. Moses wrote about God's creating the world and all things therein nearly a thousand years before the "wise Greeks" lived who taught the many theories of evolution, some of which are mentioned above. These Greeks were descendents of those who turned away from God because they did not like to retain him in their minds. When people turn from God and his truth, they always produce a generation ignorant of the truth regarding the origin of things. In such a state of ignorance they are apt to develop all sorts of myths regarding the beginning of living things.

WHAT MODERN EVOLUTIONISTS MEAN

Modern evolutionists do not mean by "evolution" simply change within limited categories or within "kinds," like variations in "dog-kind," or the development of various types of tomatoes from one original tomato. Evolutionists instead mean that life in all its forms has evolved from non-living substances. One of the leading evolutionists of the twentieth century is Dr. George Gaylord Simpson of Yale. Speaking before the American Association for the Advancement of Science in Chicago, December 29, 1959, Dr. Simpson said: "Man's ancestors were apes or monkeys or both. It is pusillanimous if not dishonest for an informed investigation to say otherwise . . . Man is not figuratively but literally akin to every living thing, be it in amoeba, a tapeworm, a flea, a seaweed, an oak tree, or a monkey . . . even though the degrees of relationship are different and we may feel less sympathy for forty-second cousins like the

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tapeworm than for comparatively speaking brothers like monkeys.”² If Dr. Simpson told the truth you could have a forty-second cousin living with you and not even know it!

Dr. Simpson’s book, *The Meaning of Evolution*, is said to be one of the best in its field. The *New York Times* said of this book: “This book is without question, the best general work on the meaning of evolution to appear in our time.” In this book, Dr. Simpson boldly asserts that there is absolutely no need to say there has been any “non-material” intervention involved in the origin of life; or the development of man to his present physical and mental condition.

Dr. Julian Huxley (grandson of Thomas H. Huxley, a contemporary of Charles Darwin) has boldly affirmed that the earth was not created. He says the earth and all animals and plants on the earth including humans, their minds, souls, brains, and bodies, have evolved, and were not created by God in any sense. He says that everything from atoms to stars has evolved.³

It is unfortunate that the doctrines of evolution held by such men as Huxley and Simpson are being taught as “the latest word in science” when the truth is that these doctrines are wishful thinking and actually contrary to scientific facts as well as what the Bible teaches. Unfortunately, these evolutionary doctrines are presented and discussed more and more in public schools while the record of the origin of things as revealed in the Bible is being held up more and more only as an object of ridicule.

In this book there are evidences that make it reasonable for us to repudiate the doctrines of such men as Huxley and Simpson even if there were no such book as the Bible. There is nothing in anyone’s teaching that makes it necessary for us to reject the following marvelous claim made concerning our blessed Saviour: “For by him were all things created, that are in the heaven, and that are in the earth, visible and invisible . . . And he is before all things, and by him all things consist” (Colossians 1:16, 17).

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WHAT DO EVOLUTIONISTS OFFER INSTEAD?

"In the beginning God created the heaven and the earth." (Genesis 1:1). "And God said, Let us make man in our image, after our likeness, and let him have dominion over the fish of the sea, and over the birds of the heaven, and over cattle and over all the earth" (Genesis 1:26). "Sirs, why do ye these things? We also are men of like passions with you, and bring you good tidings, that ye should turn from those vain things unto the living God, who made heaven and earth and the sea, and all things that in them is" (Acts 14:15). "For the invisible things of him since the creation of the world are clearly seen, being perceived through the things that are made, even his everlasting power and divinity" (Romans 1:20).

The foregoing scriptures are a few of the many bold statements of the Bible regarding God's creating all things. Some evolutionists completely ignore such Bible statements as if they were not even worthy of their attention. Other evolutionists frankly deny these passages and attempt to offer other explanations regarding the origin of all living things. A sample of this kind of treatment of the sacred writings is found in a book entitled: *The Well Springs of Life*, written by Dr. Isaac Asimov. In this book Dr. Asimov discusses the Bible account of creation but gives more credit to theories and wishful thinking regarding the origin of living things. He cites an opinion expressed by another, and does not say who, that perhaps about two and a half billion years ago, out of an ocean of a soup of organic molecules a nucleic acid molecule came accidentally into being that somehow brought another like itself into existence, and that from this beginning all else followed.⁴ This hypothesis says that all took place under a deadly sun in an ammoniated ocean topped by a poisonous atmosphere! Dr. Asimov failed to tell us who cooked the soup and where the cook got the ingredients! If we should put the best specimen of humanity now living in such an environment, he doubtless would soon die; he might survive for a short time with a good

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umbrella and a superb gas mask! How could life come into being under a deadly sun and in a poisonous atmosphere?

If Genesis had said life came into being under such circumstances as those described in Dr. Asimov's theory that piece of literature would have so long ago been so completely repudiated by great and small alike that we likely would never even have heard of the Book of Genesis!

EVOLUTIONISTS ARE DOGMATIC

Evolutionists are dogmatic in what they offer as an alternative to believing the Bible's account of creation. They ask us not to believe the Bible and then dogmatically ask us to believe their ideas instead. Dr. H. H. Newman says that the doctrine of evolution has no rival except what he calls "the outworn and completely refuted" story of creation. He says the story of creation is no longer believed by any except the ignorant, the dogmatic, and the prejudiced⁵

It is unfortunate that such men as Dr. Newman make such rash statements, because such a view as he has expressed classifies many of the world's greatest minds as being ignorant, dogmatic, and prejudiced. Dr. Newman so classifies such great scientists and thinkers as: Dr. Heribert Nilsson of the Swedish Botanical Institute; Dr. John Klotz, an American Man of Science, and author of a classic entitled: *Genes, Genesis, and Evolution*; Dr. Henry Morris, and Dr. John Whitcomb, authors of the celebrated book: *The Genesis Flood*; Dr. Frank Lewis Marsh of Andrews University; Dr. Douglas De War, Fellow of London Zoological Society, and hundreds of others.

Dr. Henry Morris is author of numerous other books, including *The Twilight of Evolution*. He feels that many of his fellow scientists have accepted evolution because it is sophisticated to accept it, and that they have not really looked into the matter seriously enough to realize its implications. He says that some who have looked into it have discovered that evolution cannot be defended in the light of scientific truth. May their tribe increase!

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Professor G. A. Kerkut is an evolutionist. He has stated that the notion that all living forms in the world evolved from a single source which itself came from an inorganic form is not supported sufficiently by valid evidence to allow us to consider it as anything more than a working hypothesis.⁶

"In the beginning was the Word, and the Word was with God, and the Word was God. The same was in the beginning with God. All things were made by him; and without him was not anything made that was made" (John 1:1-3). Nothing in the science of all ages has been discovered that in any way proves this is not true!

DR. ROBERT JASTROW SAYS EVOLUTION IS A FAITH

Dr. Robert Jastrow is founder and director of NASA's famous Goddard Institute of Space Studies. It has been said that he is the best science writer, and the most quoted scientist in the world.

In the 1984 edition of his book entitled: *Until The Sun Dies*, Dr. Jastrow says he is an agnostic and an evolutionist. In that book on pages 69-76 he tells the story of how he thinks everything evolved, and then admits there is no concrete evidence to support that story. He says that believing evolution is an act of faith and that scientific evidence that it has actually occurred is lacking.

Many of Dr. Jastrow's colleagues in the world of science would do well to say what he says instead of saying evolution is science!

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POINTS FOR DISCUSSION IN CHAPTER THREE

1. Define the word *evolution*.
2. Discuss changes within kinds.
3. Discuss some of the ancient doctrines of evolution.
4. Discuss the description of people in Romans chapter one.
5. What do evolutionists mean by evolution?
6. Discuss George Gaylord Simpson's statement.
7. Discuss Julian Huxley's opinion on origins.
8. What opinion does Isaac Asimov offer instead of the Bible's doctrine of origins? Discuss.
9. Discuss H. H. Newman's dogmatism.
10. Do any intellectuals and scientists believe the Bible's account of origins?

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The Whole Earth Is Full Of God's Glory

Isaiah wrote that in the year that king Uzziah of Judah died he saw the Lord sitting upon a throne, high and lifted up, and his garment or train filled the temple. He then described some heavenly beings he called seraphim, each of which had six wings. With two wings, each covered his face, and with two he covered his feet, and with the other two wings he flew (Isaiah 6:1, 2).

According to Isaiah, one of the seraphim cried unto another, and said, "Holy, holy, holy, is the Lord of hosts: the whole earth is full of his glory" (Isaiah 6:3).

TIMELY TRUTH

Even though Isaiah recorded what the seraphim said about 2700 years ago, it is very pertinent. Those words of the seraphim would constitute a very appropriate headline for all the newspapers of the world! Indeed, the whole earth *is* full of God's glory, and there is no truth more needed in the hearts of the masses of humanity than this truth, because one of the truly great, basic needs in the minds of men is God consciousness! If people are truly God conscious and if they accept the God of the Bible and all the implications of such faith, they can easily accept the Christ of the Bible, and be devoted to him. It is indeed timely and reasonable for us to cry out, "Holy, holy, holy, is the Lord of hosts, the whole earth *is* full of his glory!"

GOSPEL CONNECTED

After Paul declared in Romans 1:16 that "the gospel of Christ is the power of God unto salvation, to everyone that believes it," he soon stated, "For the invisible things of him from the creation

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of the world are clearly seen, being understood by the things that are made, even his eternal power and Godhead; so that they are without excuse" (Romans 1:20).

"They" of the foregoing text refers to those that turned away from God, and "became vain in their imaginations, and their foolish heart was darkened," as Paul described them in that same chapter of Romans.

Paul said the invisible things of God were clearly seen from the creation of the world. How could invisible things be clearly seen? Paul explained that these invisible things were clearly seen in the sense that they were understood or perceived by the things that were made.

What God made in "the creation of the world" should be sufficiently convincing to anyone that what God said about himself is true. Paul did not say that people who had never known God could look at the things of nature and find God. Man had to learn of God's existence by the revelation that God made of himself! But after God made himself known by revelation, those to whom he revealed himself should have been convinced that what he said about himself was really so, just by looking all around in this world that is indeed full of God's glory!

The "invisible things" of God to which Paul referred were God's eternal power, and God's Godhead, or deity, or goodhood. These attributes that God revealed to man about himself should be clearly seen or understood or easily accepted when one just considers all that God made.

WHY THE EARTH?

Why did the seraphim single out the earth? Why did not the seraphim say "All of heaven is full of God's glory"? Or, why did he not cry, "The sun, moon, and stars are full of God's glory"?

The astronauts who have been to the moon have been quoted as having said that the earth as they saw it from so far away is the

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most beautiful of all the heavenly bodies. The evidence of God's glory, God's power, God's majesty, God's greatness is seen everywhere all over the whole earth.

BIBLE CONTAINS MANY

The Bible contains many references to the creatures of God. The Bible could be viewed as a book about animals and other phenomena of nature. Animals were made by God before people were made, and are mentioned in the Bible before Adam and Eve are mentioned. This does not mean they are more important than people, but there is great emphasis in the Bible on animals.

Even in that great book of wisdom called Proverbs there are many references to animals. In chapter 30 alone, the holy writer said something about the horseleach, an eagle, a serpent, the ants, the conies, the locusts, the spider, a lion, and a greyhound!

Jesus often referred to animals and plants and even inanimate objects of God's creation and used these to direct people to a better understanding of the Almighty! He referred to water, fire, stones, chaff, wheat, hogs, dogs, pearls, sheep, goats, wolves, trees, fruit, fish, scorpions, eggs, vines and branches, chickens, etc. It is no wonder that the holy writer said, "The common people heard him gladly." Our Lord was very conscious of God's world, and that the whole earth was full of God's glory!

EXAMPLES

Scientists have helped us all to better understand the whole earth and what is in it that declares the whole earth is full of God's glory. The following are a few of the astounding phenomena of our wonderful world.

1. *The Human Heart.* I was born with a deformed heart valve. More than twenty years ago a doctor told me I should quit working. But, I ignored what he said, and was very busy during the last two decades. Finally I reached a point where according to the

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very best medical advisors, I had only a few days to live. Whereupon, I agreed to let doctors at University Hospital in Birmingham, Alabama, replace my deformed heart valve with a man-made Bjork-Shiley (plastic and stainless steel) valve. This operation was performed October 20, 1976, and I have been greatly blessed by a remarkable recovery, for which I am very thankful to God.

That deformed heart valve functioned as best it could for nearly fifty-one years, and based on what scientists say about the amount of blood pumped by the human heart, that little lump of flesh, a pump called a heart that is in my chest, pumped in fifty-one years enough blood to fill the tank cars of a train about seventy-five miles long! Indeed, the whole earth is full of God's glory.

There are about four billion human hearts pumping blood on all the earth. Anyone of them is an astounding evidence of God's greatness and glory!

2. *Cells In Your Body.* If you could travel through the vast blue immensities of space looking for something marvelous and wonderful, it is doubtful that you could find anything more wonderful than yourself.

A human soul is indeed a baffling entity. A human body is also a marvelous product of God's creation.

Scientists say the very small cells that make up a human body contain what they call genes, and that these genes are the basic units of heredity, and are made up of a wonderful chemical called deoxyribonucleic acid, better known as DNA.

National Geographic Magazine of September 1976, contains a very interesting treatise on the *Awesome Worlds Within A Cell*, by Rick Gore. I will not quote from that splendid article, but I will here present a few facts on the marvels of cells which are in that essay.

Scientists think a cell of a human body can have as many as 100,000 different genes in it that are linked in strands. Being made up of DNA these strands intertwine within the cells. These DNA genes of a human body are so tightly coiled in each cell that if all

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the strands of DNA in an average human body were unwound and joined together, scientists say the string would be long enough to reach from the earth to the sun and back more than 400 times.

Scientists think there are about one hundred trillion cells in an average human body. There are about one million cells in each square inch of the skin on your body. About 20,000 of these cells would fit inside the o's used in the type you are reading. As small as the cells in your body are, each functions with its own communication's system, its repair system, its nutrition system and its waste disposal system. So efficient are these vital functions of the cells of a normal living human body that some scientists feel that any one of them is better organized than any city in the world!

The genes and DNA of cells are packaged in chromosomes. Each human cell has forty-six chromosomes in it. From the chromosomes the genes send messages to other parts of the cell on how to make the enzymes and various proteins in which that cell specializes! The genes and DNA determine the color of eyes, color of hair and all features of the offspring. They are a sort of blueprint.

Every cell in your body is a demonstration of the fact that the whole earth is full of God's glory! "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: marvellous 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 139:13-15).

In praising God and confessing the greatness of God and his work, the psalmist in the foregoing inspired poetry gave some astounding insights to God's great work of forming human beings through the biological processes of reproduction.

Reins of this text is a translation of the Hebrew word *kilyah* and primarily means *kidney* as an essential organ. The scholars say it was used figuratively to refer to the mind "as the interior self."

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Possessed of the passage is from Hebrew *qanah* and primarily means to erect or create. Then it came to mean to procure, etc. God created or erected the human body, the kidneys, the inward parts and certainly he created the human mind.

Fearfully of the text is from *yare* and means to revere. The idea seems to be that God so made us that we should stand in awe of him for such a great work, and we should be afraid not to care for our bodies and minds.

Wonderfully of the text is from *palah* and means to distinguish or make distinct, or separate. How true! God made man distinct, set apart!

“Lowest parts of the earth” in this Hebrew poetry is a poetic way of referring to the mother’s womb. And God “curiously wrought” us in our mothers’ wombs! *Curiously wrought* is from Hebrew *raqam* and means to variegate color; to embroider. The expression is a beautiful poetic way of saying God meticulously made us with many fine details of structure as one does in fine needle work! How true! For this alone we can stand in awe of God our Maker!

3. *Hen’s Egg*. Many have asked, “Which came first, the chicken or the egg?” An egg and a chicken are both absolutely fantastic. Evidently, the chicken existed before chicken eggs according to Genesis chapter one.

Within the first chickens God created was the genetic potential for all the many varieties of chickens in the world.

Encyclopedia Americana refers to chickens as “highly developed” organisms.

Within a female chicken called a hen, there are the following: the *magnum* which secretes the *egg white*; the *isthmus* where shell membranes are formed; the *uterus* or *shell gland*; and the *vagina*, or duct through which the egg is discharged. It takes twenty-four hours for a hen to form one egg.

My daughter, Tessa, and I decided to set one of my hens that seemed determined to set on some eggs. Just as soon as we put her on

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a nest of eggs, she sat down on them and immediately seemed perfectly satisfied. She turned the eggs every day. She did not go to school to learn to do this to the eggs so they would hatch. She did this because God made her so she would do this!

Scientists say that just twenty-six hours after a hen begins to warm fertilized hen's eggs, within each a thumping movement starts, and this is the beginning of each heart in the new chicken. A chicken's heart begins to beat before the chicken has a brain! There is no way to explain such without God! The whole earth, including a setting hen's nest is full of God's glory!

4. *Locusts*. I have already stated that the wise man mentioned a number of creatures in chapter 30 of Proverbs, including the locust. Whether that reference is to the creature we call a locust or not, I do not know. But, what we call a locust is indeed a remarkable creature.

Scientists tell us that one type of female locust has in her bosom an ovipositor or sort of knife. She lights on the limb of a tree and with that "knife" she makes a slit in the bark and in it lays eggs. She goes on her way, and soon the eggs hatch. The hatched baby locusts crawl down the tree and go into the ground to drink the juices of the roots of the tree. Seventeen years later these come to the surface of the ground.

It has been reported that some of these have come to the surface seventeen years later to the day! No theory of evolution can account for one locust! Indeed the whole earth *is* full of God's glory!

5. *The Maculinea Arion*. A butterfly named maculinea arion is indeed a remarkable creature that goes through a fantastic life cycle. A Fellow of London Zoological Society, Dr. Douglas DeWar has reported on this marvelous creature.¹ Also, Dr. Bolton Davidheiser has given a report on Dr. DeWar's comments on this amazing butterfly.²

Dr. DeWar quotes Geoffrey Taylor and says that Taylor said in a broadcast in Ireland in 1948 that it was the life cycle of maculinea arion (large blue butterfly) that first shook his faith in the whole evolutionary set up.

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The female maculinea arion lays its eggs singly on the buds of wild thyme. When each egg hatches, each caterpillar eats the flowers of the thyme for about three weeks, during which it molts or loses its skin or coat three times. Then it leaves the thyme plant and never eats vegetable food again.

On the ground the caterpillar meets a red ant of a colony nested near the thyme plant where the caterpillar first lived. The ant strokes the caterpillar with its antennae and the caterpillar exudes a sort of sweet milk from the tenth segment of its body. The ant drinks the fluid for about an hour, then suddenly the caterpillar hunches up the front part of its back and then the ant gets astride the tiny caterpillar and picks it up with its jaws (as a cat picks up a kitten) and carries it to the ant colony's house.

In the ant's home many ants enjoy the fresh milk from the caterpillar, and the caterpillar enjoys eating baby ants! The caterpillar spends the winter in a special cavity of the ant house and when spring arrives, it continues to eat larval ants. In June it emerges from a pupa state as an adult butterfly. It crawls through the small passages from the ant house to the surface of the ground and there it spreads its wings and flies away for mating, laying of eggs and to see that its kind follows the same life cycle again!

Indeed, even down in an ant house, God's glory is demonstrated. No one can account for the maculinea arion and its amazing life cycle without God!

6. *Termites*. Cellulose is an astoundingly stable chemical compound. Scientists say that only termites can digest it. Without termites, the vegetative growth and decay cycle would be unbalanced with bad results, especially in the tropics. Believe it or not, termites have made a vital contribution in the purpose of God in the balance of the natural world.

Instinct is a word which we mortals use as a convenient label with which we try to cloak our immense ignorance. Every termite is locked in the confines of the mysterious thing which biologists arbitrarily call instinct. It is all right to call it instinct as long as we

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realize that it is really the work of the Almighty God who created all things!

Termites are relatively small but in their intestinal tracts live vast numbers of minute creatures, most of which are microscopic one-cell animals, or protozoa. These enable termites to digest wood. The protozoan parasites eat part of the cellulose substances; they work in a sort of sharing endeavor with the termites.

Experiments have been made where termites have been heated to 97 degrees Fahrenheit without killing them. However, these soon died from starvation in ten to twenty days even though they continued to eat wood because the parasites in their intestines were killed by the 97 degrees!

Everything suggests that termites and the protozoa in them are mutually dependent. Neither can get along without the other. This is another scientific refutation of the evolutionary hypothesis. How did either ever exist without the other? According to the implications of the doctrines of evolution, termites and their parasites would have had to have evolved at the same time.

All that science knows about these creatures shows they have always existed together and have always depended on each other. Reason says these were created together by the all wise and all powerful God about whom we read in his book, the Bible.

The parasites in the intestines of termites are small, but there are even smaller creatures that are parasites in these parasites! Fungi and bacteria trouble greatly the parasites that enable termites to digest wood! Including the intestinal tracts of termites, the whole earth *is* full of God's glory!

7. *Bees.* A book bigger than this one could be written about the fantastic traits, tactics and work of honey bees. Therefore, only a few of these facts are related here.

With an elaborate method and code of wiggling a bee can convey to his fellow workers exactly where he has found pollen and nectar. He can tell the other bees how to get there. In 1778, M. J. E. Spitzer taught that bees could tell other bees with gyrations and vibrations the location of food.

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In 1946 Karl von Frisch cracked the code the bees use to discover how they transmit to other bees the direction and distance from the hive to the new source of nectar!

In 1959 Wolfgang Steche made a mechanical bee which is manipulated electronically by remote control. This bee can be made to gyrate and shake and shimmy so as to signal to real bees any direction and distance the operator of the electronically guided mechanical bee desires.

It is significant that the queen bee, or mother bee that produces the worker bees does not demonstrate any ability to transmit or interpret the information about locations and distance where food can be found. This is another problem for evolutionists! How can a queen bee pass on by "natural selection," or by some trait called "survival of the fittest," information which she does not even have?

8. *Bats, Moths, and Mites.* Sounds that humans cannot hear are emitted by flying bats, and they receive and interpret the echo of these sounds or squeaks. Some moths can hear these squeaks up to a hundred feet away. Upon hearing such sounds, the moth immediately begins to get away from the bat that has by the squeaks detected the location of the moth.

Moths of the noctuidae family are often infested with mites in an ear which destroy the hearing of that moth ear. These mites infest only one moth ear on each moth! An experiment was made. Scientists put nine mites at various points on a moth. Soon all nine of them were in the same moth ear. Even when that moth ear was blighted with a mold that made that moth ear meat unsuitable for consumption by the mites, they moved all over the head and thorax of the moth, but left the other ear of the moth alone! Obviously, if the mites ate both of the moth's ears, the moth could not hear the squeak of the bat, and would not know to escape from the bat. Then the bat would catch and swallow the moth, and down into the bat's stomach would go both the moth and the mites!³

The whole earth, including such little creatures as those mites, displays the great power of Almighty God!

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9. *Arctic Tern*. A bird called the arctic tern takes off on a 24,000 mile round trip when it is eight weeks of age. From the Arctic Circle area, it flies across the North Atlantic Ocean to Europe, thence south along the European and African coasts to South Africa. From there it goes beyond the Antarctic Circle. By then it has flown 12,000 miles. Most immigrants would surely settle in the new land reached after a 12,000 mile journey, but the tern returns by a different route to Greenland by nesting time in mid-June. Scientists say that for the rest of its life, each tern makes the 24,000 mile circuit journey each year.

Dr. Bolton Davidheiser (whose doctor's degree in science is from Johns Hopkins University) says, "Many shore birds leave for the south before their young are able to make the trip. A few weeks later the young birds, which previously have never been away from the nesting area, take off and fly unerringly to the wintering grounds of their species, meeting there their elders who arrived several weeks previously."⁴

There is a type of stork whose young precede their parents from Europe to South Africa, flying over routes which they had never been. "Yea, the stork in the heaven knoweth her appointed times; and the turtle (dove) and the crane and the swallow observe the time of their coming; but my people know not the judgment of the Lord" (Jeremiah 8:7).

10. There have been many experiments with birds called Manx Sherwaters. These nest on the island of Skokholm near Wales. Some of these birds released in Venice and Switzerland were back in their nests on Skokholm island in fourteen days.

One Manx Sherwater was taken from Skokholm to Boston, Massachusetts. An identification band was put on one of its legs and the bird was released in Boston on June 4, 1952. Twelve days later, on June 16, 1952, a birdwatcher saw that same bird enter its nesting place on Skokholm island where it had been captured.⁵ This little winged creature had flown more than 3,000 miles over a trackless sea without chart or compass, but not without the power and direction with which its Creator endowed it within the delicate eggshell

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from which it was hatched. The winged seraphim declared that the whole earth is full of God's glory, and winged creatures called birds declare the same.

11. *The Portuguese Man-of-War.* This strange sea creature mystifies scientists, and all who know about it. This marine organism has tentacles studded with pear-shaped capsules. In each capsule is sheathed a compressed hair. The instant any creature touches one of these capsules, this hair shoots out and easily penetrates the body of the victim that touched it. Through the hair flows an acid so powerful it paralyzes the creature into which it is injected. These hairs can easily pierce human skin. If a human is punctured with one of these hairs, he will have spasms and enter a state of shock.

A little fish called the nomeus can swim in and out among the tentacles of a Man-of-War and is not punctured by the awful hairs. The nomeus works on the share system with the Man-of-War. He goes out from the Man-of-War and lures a bigger fish into the terrible tentacles and when he enters the tentacles that hang down from the Man-of-War, he is unharmed, but the bigger fish is paralyzed in a fraction of a second, and the tentacles draw him to the mouth of the hungry Man-of-War that soon devours him. The little nomeus hangs around and eats the scraps from the Man-of-War's meal⁶

No evolutionary hypothesis can account for the Man-of-War, nomeus alliance! The whole earth, including the quaint creatures of the mighty oceans declare the glory of God.

12. *Jellyfish, Polyps, Sea Slugs and Nematocysts.* Dr. Bolton Davidheiser also relates some remarkable facts concerning some sea creatures. He says that there are jellyfish and polyps that have stinging capsules called nematocysts which explode when they use them in their defense and in their quest for sustenance. These nematocysts are so complicated that Dr. Thomas A. Stephenson, Professor of Zoology at University College in Wales says they are among the most extraordinary structures in the animal kingdom!⁷

The nematocysts are not effective against some sea slugs.

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These sea slugs attack and eat the jellyfish and polyps and thus also eat the nematocysts, and the nematocysts do not explode when the sea slugs eat them.

The sea slug can transfer the unexploded nematocysts from its digestive system to special sacks in its skin, where they are held in readiness to explode in defense of the slug should he get in a dangerous situation.

Some of the jellyfish and polyps are able to produce different kinds of these strange little bombs called nematocysts, and some slugs when eating the jellyfish are able to sort out the various kinds of nematocysts and keep the more powerful ones for their own defense, and eat the less powerful ones along with their other food!⁸

A jellyfish is ninety-nine percent water and only one percent protoplasm. But that one percent of protoplasm manages the ninety-nine percent water and keeps it looking like a jellyfish and behaving like a jellyfish!⁹ This is remarkable and absolutely fantastic. It cannot be explained without God.

One who believes these polyps, jellyfish, nematocysts, and sea slugs evolved through non-intelligent processes of pure chance could believe anything!

13. *Eels*. Eels have been called nature's extraordinary changeling! Jean George wrote an outstanding treatise on eels that was published in *Outdoor World*, September, 1968, issue. What follows on eels is based on that splendid treatment of the subject.

After 200 years of meticulous study by scientists, the eel remains one of the most mysterious animals on earth. Because it goes through so many physiological changes, scientists still do not understand many of the actions and feats of eels. Many of the changes and strange actions of eels take place deep in the ocean where they cannot be observed.

For the first five to eight years of an eel's life, it is sexless. Then an eel gradually develops both male and female organs. Then one kind of its sex organs atrophies and the other develops. Some end up being males, and other females! But after the sex of eels is

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settled, they migrate from fresh water to sea water before they become capable of breeding!

The prevailing scientific opinion is that all female eels, both American and European lay their eggs about 1,500 feet under a mass of seaweed in the Atlantic Ocean's Sargasso Sea, south of the island of Bermuda. This is done in March and April.

Eels make their fantastic change soon after hatching. As the eggs move slowly to a more shallow position in the sea water, the pin-head size egg shells break open and a tiny transparent ribbon like creature is released. It has no mouth and no eyes. Gary Webster says that the larvae that emerge from eel eggs are so small that ten of them laid end to end would stretch only half across one column of a newspaper. They are so thin and transparent one can read a newspaper through their bodies. Yet, within each of these minute creatures is locked the know-how to navigate the Atlantic. Billions of these minute, sparkling, glass-like sea gems go on a migratory trip that is 1,000 to 3,000 miles across the ocean. They get in the Gulf Stream of the great Atlantic Ocean and are carried without their having control of their destination. As they get farther north, their crystal clear bodies become less and less transparent. Eyes, then mouths appear. They are preyed upon by innumerable millions of fish, sea mammals and jellyfish. The survivors then develop hearts, and stomachs, when they are about twelve inches in length.

For some strange reason some of the eel larvae drift toward the European coast for *one year* and develop much slower than those that drift for *three years* toward the shores of America.

The baby eels find their ways into the rivers of both Europe and America. They go, for example, into the River Severn in England, the Waal in the Netherlands, and the Potomac and the Mississippi in America.

When the young eels enter fresh water, they undergo the most drastic change in their lives; they shrink from twelve inches to four inches in length, and from three inches to pencil size in width.

Then the eels go up the rivers eating everything they find

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including fish, insects, clams, crayfish, vegetables, dead or alive! Unlike other creatures, eels have the sense of taste on every inch of their bodies. The whole body of an eel is like a tongue! It can find food with its tail, sides, fins, and head!

Gradually eels grow into immature yellow eels that boys catch, and others catch to sell to restaurants!

Eels travel from the rivers to ponds. As they travel across the ground, they breathe through pores in their mucous covered skin. In such travel an eel keeps his skin moist by hiding under stones, wet leaves and in grass.

As the yellow eels go into lakes, ponds and ditches, they grow from that four inches in length to as much as three feet long. They develop into maturity in ten to twelve years. Then usually on an August night when the moon is not shining eels start downstream. Their rounded noses become pointed, vertebra appear and they change to silver color. Apparently they never eat again, because no silver eel has ever been inspected that had food in its stomach!

In their homeward journey the eels go back into the Atlantic and swimming deep in the bosom of the sea, they go swiftly through thousands of miles to their birth place in the Sargasso Sea. This is also when each eel becomes one sex or the other.

Indeed, eels affirm the correctness of what the seraphim cried; the whole earth is full of God's glory!

14. *Salmon.* Extensive study of salmon fish, and elaborate experiments with them prove that they had to be designed and made and directed by Almighty God.

Scientists at the University of Washington proved that salmon have a great urge to return to the place of their nativity. These scientists put eggs of silver salmon in a concrete pool on the university campus. Two weeks after the eggs hatched, the tiny fish that emerged from these eggs were tagged and put in nearby Lake Union, from which they swam down to the mighty and majestic Pacific. Salmon stay in the Pacific five years. Only God knows all the parts and places of that great sea where they go.

The five years for the marked salmon to return from their God

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guided tour and stay in the great ocean had passed by 1951. The scientists watched tensely for their experimental fish. When this group of salmon returned five years from the time they entered the ocean, they turned into the right bay! From thence they entered the river down which they had come five years before to find the sea. They climbed fish ladders to get into Lake Union. Then they headed into a narrow channel and swam through it. Out of that channel they climbed another fish ladder and seemingly gleefully splashed into the tiny pool in which they had been hatched!¹⁰

15. *Earthworms*. Herman W. Schaara, naturalist and retired teacher of Milwaukee, Wisconsin, has done extensive research on earthworms. He wrote the following.

"Someone may ask you: 'Which is the world's most useful animal?' You think of the cow, the reindeer, maybe the honeybee. But it is the earthworm. Much of the plant and animal life could not exist without the earthworm.

"To some, the earthworm is revolting. It crawls; it has a slimy coat; the head and tail are not easily distinguished. Remember, however, it came from the hand of God; it cannot be so offensive.

"Anglers dig for them when planning to go fishing; they call them *angleworms*. You see worms in great numbers when they leave their flooded burrows. Some become stranded on sidewalks or paved highways. I like to rescue them and place them on a lawn.

"What does the earthworm do to be the world's most useful animal? It burrows in the soil, plowing, harrowing, and fertilizing. The loose soil is readily pushed aside; hard soil is eaten bit by bit. The worm has a strong, muscular, hard-walled gizzard which can break down hard pieces. Scientist, Sir J. Arthur Thomson said: '*An earthworm gizzard is one of the most important mills in the world.*'

"Those hard, gravelly parts are mixed with bits of vegetable matter, then passed along its digestive system where chemicals of the body are also mixed in and then deposited in the topsoil in little curly heaps. These heaps are called castings. This brings the topsoil to the surface, but not until the clay has been changed to fertile

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topsoil, a good manure for grasses and grains. On golf courses these castings create bumps that may deflect a putt to annoy the golfer. Greenskeepers use arsenate of lead mixture to drive away the worms. They don't appreciate what the worms are doing for their lawn.

"These burrows permit water, air, and plant roots to penetrate into the subsoil. They loosen the soil, they aerate the ground, they make the earth pervious to rain, they enable the fine fibers of plants to move more freely; yes, they plow the earth most effectively.

"One soil scientist estimated that in southern Wisconsin there are a ton of earthworms working in an acre of soil. That's over a million worms!

"Charles Darwin said: 'If 50,000 are busy on one acre, they could in the course of a year bring 18 tons of castings to the surface.' What an effective fertilizer the Lord provides!

"Let's meet the amazing little creature who does all this, and see how the Lord has equipped him for his underground life.

"Most of those who have tried voice communications with the earthworm have reached the conclusion that he is deaf. (Some claim he hears all right but simply isn't interested in listening to the kind of people who attempt to talk to earthworms.) It will do no good to wave your arms to attract his attention either, as the earthworm does not see such things. *The earthworm has no ears, no eyes, no legs, no lungs (but it has ten hearts, oraortic arches.)*

"As its name implies, *it is truly a worm*, not the larva of an insect, as, for instance, the caterpillar of a moth. It comes in 165 North American varieties belonging to a group called *anneids*, from the Latin word *annelus*, meaning *ring*. Its body consists of 150 or more flexible elastic rings.

"Each ring has four double rows of bristles or hooks; two rows underneath, one on each side of the body. They serve as anchors, being embedded in the walls of the burrows. They aid greatly in moving about. Besides, there are two sets of muscles for locomotion; *the one running lengthwise*, the other *encircling the body*. *All has been so very well planned.*

"Each ring has highly sensitive, sensory cells. These react readily

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to light and touch. *Using a flashlight at night to locate worms will hasten their retreat into their burrows - unless you use a red light.*

"Night crawlers, a type of worm which may stretch to as long as 14 inches, were first brought to the United States in soil for ship ballast.

"Though it has no ears, the earthworm is so sensitive to vibrations that even footsteps of a shrew will alarm it. It breathes through skin pores; it can even take oxygen from water.

"Its burrow may be one to two feet deep. The lower end is enlarged to permit it to turn about. It rests during the day. At night it will stretch its body above the entrance, its tail securely gripping the sides with those useful hooks. It is searching for food: *vegetable matter, leaves, winged seeds, grass clippings, etc. These are dragged into the burrow and the soft parts eaten. Many a maple or elm has been planted by these busy worms.* Some of the findings are used to build a camouflage door. What a wonderful God-given instinct! Among the enemies are birds, toads, and leeches.

"Earthworms lay eggs. You have seen worms with a *swollen ring towards the center, like a little saddle. This is called clitellum.* It begins to grow at a certain period of life at about the 37th ring, counting from the head. It gradually moves forward. *When at the 14th ring, sperm cells enter the clitellum.* When it reaches the *11th, 10th, or 9th ring, egg cells enter.* The two cells unite. *The saddle finally slips over the head.* The clitellum now becomes a capsule in which the eggs hatch into tiny worms. *They take three weeks to hatch.* The young wriggle out of the capsule and begin life on their own, *the parents unconcerned.* They really are tiny; *it takes eight or nine worms lengthwise to measure an inch.*

"Should you cut an earthworm in two while shoveling, the head *grows a new tail.* How did the Lord equip the earthworm to do all these marvelous things? His wisdom, power, and love are limitless.

"The story of the earthworm again reminds us that God is at work everywhere in Nature, from the lowliest to the highest form of

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life. We are so apt to pass over the opportunities to view these marvels with a receptive heart, and praise and glorify our Lord God, the wonderful Creator. 'My utmost powers can ne'er aright, Declare the wonders of his might'."¹¹

16. *Sea Gulls*. Dr. Maurice Burton wrote the following about the amazing creatures of God called sea gulls.

"The amount of sea water a gull can drink would be the equivalent of two gallons to a man; but to a man, one-tenth of this amount would cause collapse through dehydration of the tissues. The secret of the gull's ability to survive drinking salt water lies in a pair of glands in the head, situated just above the eyes. They were long ago noted by anatomists, but their function was not elucidated until a few years ago. Each gland consists of thousands of minute tubes arranged like the bristles on a bottle brush. Where the handle of the brush would be is a central tube communicating with the nasal cavity. A rich supply of fine blood vessels surrounds the gland, which extracts the salt from the blood. The salt is then lost in water, drops from the tip of the beak, each drop many times more salty than tears, five times as salty as the gull's own blood and twice as salty as sea water."¹²

Indeed, the whole earth is full of God's glory! This author wrote the following lines to express the wonders and workings of God.

GOD AWARENESS

I heard his music in the songs of the wind
And beheld his grandeur in the meadow's mist
And smelled his fragrance midst bursting blooms
Where heaven's sunlight and dewdrops kissed.

Before the dawn he's awakened me
With songs of the eager mocking bird
He's stricken me with joy and awe
By all his sounds I've heard.

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His sun stays on that rigid course
His trees drink from his fountains
And even in his desert lands
His sands stretch to his mountains.

His seas are where the foam and fish
Mingle with ships on crested billows
Along their shores he bountifully planted
Verdant fields laced with graceful willows.

Forbid that it ever be carelessly said,
That God has merely been along our way,
But sing and shout the song that says
He's not far from any of us any day!

“O Jehovah, how manifold are thy works! In wisdom thou hast made them all: the earth is full of thy riches” (Psalm 104:24).

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POINTS FOR DISCUSSION IN CHAPTER FOUR

1. What did one seraphim say to another according to Isaiah?
2. Discuss the great need for God consciousness.
3. What are the invisible things of God that are clearly seen?
4. Discuss the uniqueness of the earth.
5. Discuss the power and capacity of one human heart.
6. Discuss cells in your body.
7. Discuss Psalm 139:13-15.
8. Get someone to recite the life cycle of maculinea arion.
9. Enumerate some of the feats of bees.
10. Discuss the bat, moths, and mites.

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The Origin of Life, Mind And Consciousness

WHAT IF MEN SHOULD CREATE LIFE IN THE TEST TUBE?

The question is often asked: "What if men create life in their laboratory experiments? Will you still believe the Bible?" This writer predicts that men will not even be able to create or bring from nothing even non-living substances, and he does not believe scientists will create life. But, if this writer is wrong and life is actually created in the test tube, such a feat will only serve to prove that intelligence and intelligent work are required for the creation of life! Such an accomplishment will prove that the evolutionary dogma that ascribes the origin of life to unguided and unaided force or chance is a false theory.

Not only would the creation of life in the laboratory require intelligence, it would require the very best of scientific intelligence. Such creating would be the fruit of the combination of the best scientific minds and thought of all the ages finally converging in a laboratory to produce an astonishing work! If the creating of one cell of life would require such great intelligence, what must have been required in the creating of the universe and all life!

Men have, in their intelligent efforts, been able to combine non-living molecules with living cells in a process similar to a living being eating non-living food and the non-living food becoming a part of the living organism. However, men have not created life! It is nothing short of astounding to the finite mind of a man, that a man can hold in his hand a biscuit, put the biscuit in his mouth, eat the biscuit, and soon a part of the same biscuit has become a part of the hand that held it a few hours before! Some of the biscuit is used in the formation of living cells! This has to be the work of God!

If men should create a living cell, would they be so naive as to think such a cell would need no care and culture to further develop? Would they cast it out of the laboratory into the heat of the

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sun or the cold of the winter snows, or into the surging billows of the sea and expect it to develop itself and to produce a multiplicity of other living forms? Would they say: "Let's prove to the world that evolution can take place by casting this cell we have created out to be on its own. Let's see what it will become by chance. Let's see how many off-spring it will produce?" Obviously, scientists would not do such; instead they would take extremely cautious care of such a cell.

If such a created cell would not be expected by the scientists to develop and "evolve," why should the same scientists think that the first cell, even if it did somehow evolve into existence, could have survived the ravages of the elements from which it evolved and why do they think it could have developed gradually into a multiplicity of life forms that are highly complex in nature and form?

HAS LIFE COME FROM NON-LIFE?

The thought that life has come from non-life is of all things the most unscientific thought that has ever been thought! Scientists generally agree that so far as observation and experimentation are concerned, no form of life exists today except from pre-existing life. T. L. Moore, physicist of the University of Cincinnati is quoted as having said: "To talk of the evolution of thought from sea slime to amoeba, and from amoeba to a self-conscious thinking man, means nothing; it is the easy solution of a thoughtless mind." To be more precise we could say that such a conception of the evolution of man and the human mind is the easy solution of minds that do not think as they should!

Natural forces can carve a canyon, but there is no evidence they can create life from non-life, or even create other non-living substances. Natural forces can and do destroy men by the multitudes, but there is no evidence such forces have created a man or any other living form. "Natural forces" themselves were created by Almighty God, and they continue by the word of his power.

THE ORIGIN OF LIFE, MIND AND CONSCIOUSNESS

No scientific discovery has made any less true the facts and sentiments of the ancient inspired psalmist of Israel who wrote: "Praise the Lord, O Jerusalem; praise thy God, O Zion. For he hath strengthened the bars of thy gates; he hath blessed thy children within thee. He maketh peace in thy borders, and filleth thee with the finest of the wheat. He sends forth his commandment upon earth; his word runneth very swiftly. He giveth snow like wool; he scattereth the hoar frost like ashes. He casts forth his ice like morsels: who can stand before his cold? He sendeth out his word, and melteth them; he causes his wind to blow, and the waters to flow . . . Praise ye him, sun and moon; praise him, all ye stars of light. Praise him, ye heavens of heavens, and ye waters that be above the heavens. Let him praise the name of the Lord: for he commanded, and they were created" (Psalm 147:12-17; 148:3-6).

Evolutionists cannot account for life, mind, and consciousness within the framework of their dogmas. Since they ignore the Bible's doctrine concerning origins, and ridicule faith in the Bible, they cannot account for the origin of anything.

OPARIN'S FAILURE

In August 1957, a symposium on "The Origin of Life on the Earth" was conducted in Moscow, Russia, under the auspices of the International Union of Biochemistry. Scientists from seventeen countries attended, most of whom were distinguished, erudite investigators in the various sciences and disciplines that are related to the question regarding the origin of life on the earth. The distinguished scientist, Dr. A. E. Wilder Smith, professor at the University of Illinois Medical Center in Chicago, has written an excellent book in which he defends the account of creation given in the Bible, and forcefully refutes the evolutionary hypothesis. He gives a good report on the Moscow meeting mentioned above.¹

The introductory address at the Moscow symposium was made by a Russian scientist named A. I. Oparin. He affirmed that life came

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into being spontaneously by gradual stages. He gave the following table of development. (1) Simple organic compounds such as hydrocarbons arose spontaneously; that is, spontaneous chemical evolution occurred forming simple organic compounds. (2) Over a long span of time, complicated molecules developed. (3) Complex molecules were acted upon by external forces and there arose the most primary organisms under the influence of nothing but chance.²

Dr. Oparin is considered to be one of the world's leading evolutionists. He conceded in his speech at the Moscow meeting that scientists have been able to prove only the first stage of his proposed three stage scheme of the development of life, or origin of life on the earth.³ By this he meant that amino acids and other simple substances have been developed by scientific experiments. But, such experiments were exercises of intelligence and not mere chance operations. Therefore, even if Dr. Oparin's first stage did actually occur as he imagines, it was not in the same category with an exercise or experiment carried on by intelligence. Such experiments were not spontaneous.

Professor S. L. Miller of Columbia University has reported successful experiments in which amino acids and other simple substances were developed by passing an electric spark through an atmosphere containing the gases of which the primitive atmosphere on earth was allegedly composed.⁴ Intelligent action was involved in this experiment, not mere chance!

Dr. F. Cedrangolo has commented on the Miller experiment and said that perhaps bacteria that infiltrated the unprotected apparatus used by Miller may have been the source of the amino acids produced in the experiment.⁵

Even if scientists were to produce a cell of life in a test tube that would prove that intelligence was required to bring about life. If scientists were to "create" a cell of life in a test tube they would have to use substances which they did not create.

Dr. Smith commented on Dr. Oparin's three stages of the development of life and said that Oparin's conception of life's origin

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is probably the most generally accepted one in scientific circles today.⁶ Dr. Smith points out that some of the scientists at the symposium did not accept Oparin's views regarding a three stage development of life. Scientists reject these three stages because the laws of chemistry and physics as they are known do not allow complex proteins to arise spontaneously even by stages! Many leading scientists who are evolutionists acknowledge the fact that on the basis of chemical laws complex proteins did not develop gradually from simple proteins over immense time spans.

Some have assumed that life developed from viruses; however, scientists now know that a virus cannot exist without living cells, therefore, it is obvious that life did not develop from that which cannot exist without something living!

Dr. Harold F. Blum, an evolutionist, has said that the spontaneous formation of a polypeptide of the size of the smallest known protein seems beyond all probability. He affirms that this calculation alone presents serious objections to the idea that all living matter and systems are descended from a single protein molecule which was formed as a chance act. Dr. Blum then asked, how, when no life existed, did substances come into being which, today, are absolutely essential to living systems, yet which can only be formed by those systems?⁷ The question asked by Dr. Blum should convince him and all evolutionists that evolutionists really do not have any way to explain the origin of life without God and his creative work.

Evolutionists lean heavily on the idea that life came into being by gradual stages because so much time was involved. They seem to think that if enough time was involved, life surely could have developed by an evolutionary process. However, Dr. Blum refutes this idea because he says it is contrary to scientific facts. He points out that time tends to bring about randomness and disorder instead of synthesis and order. Synthesis and order would have been required if life developed spontaneously and gradually through stages over long periods of time.⁸

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Evolutionists have not given a plausible and reasonable explanation of the origin of life. The Bible is right. God created all things, living and non-living.

UNSURMOUNTABLE

Just the human body is an unsurmountable obstacle for evolutionists. Scientists estimate that an average adult human body contains about 100 trillion cells. These cells are not all alike, and they have different life spans. White blood cells live about thirteen days. Red blood cells live about 120 days.

Some of the cells in the tissue that lines the alimentary canal live one and one-half days. It is reported that nerve cells can live as long as 100 years. Scientists say that a single red blood cell contains about 280 million molecules of hemoglobin, and that each molecule has 64,500 times the weight of an atom of hydrogen, carbon, nitrogen, oxygen and sulphur, plus four atoms of iron.⁹

The cells of living things are usually so small they cannot be seen without a microscope. Scientists also say that from the standpoints of receiving sustenance, disposing of wastes, repair work, and communications, that any one of the cells in a human body is better organized than any city in the world.

Did all this fantastic world of cells and cell life just happen into existence? How can anyone believe it did without stifling his reason?

Within each cell in the human body there are forty-six chromosomes (except in the reproductive cells; each reproductive cell has half that many because of a remarkable process that cannot be accounted for by evolutionists).

In each chromosome there are genes. In the genes there is what scientists call DNA, which they say is the basis of life. DNA seems to contain programmed instructions, and these instructions enable the cell to reproduce itself. In the reproductive cells the DNA is what might be called the blueprint for another human body. Two

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human reproductive cells unite in conception and they contain the entire blueprint for another human body. The human mind and brain cannot comprehend its own development from those two reproductive cells. How can something so small carry the plans for building such a remarkable thing as the human body?

It is said there are about five billion people on earth. It took two living reproductive cells to start each of these human beings. Scientists say that if one had all the cells which were involved in the starting of all the people on the earth, which would be about ten billion, two for each human being, and he should extract all the DNA from these cells, he could put that DNA in a cube container measuring a little over one eighth of an inch each way. DNA must be mighty powerful! When one considers just one living cell, he should be constrained to believe that God created all things, and he should be made to reject the specious hypothesis that says that life came into being accidentally.

MIND AND CONSCIOUSNESS

Evolutionists say that the human mind and its consciousness are products of evolutionary processes. Julian Huxley has boldly affirmed that the earth was not created. He says that the earth and all animals and plants on the earth including humans, their minds, brains and bodies have evolved, and were not created by God in any sense. He says everything from atoms to stars evolved!¹⁰

Perhaps a person knows less about that with which he does his knowing than any other thing. The human mind is so fantastic that it is contrary to the mind's own reasoning powers that the human mind came into being by mere chance. If the mind evolved, this means that non-living matter which evolved, then evolved into a state where it became conscious of itself!

We need to be reminded that no one has ever seen a mind. When a surgeon cuts into a human brain he sees only nerves and blood vessels: to know what is going on in the brain, he must ask the

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patient. It is only through language can we get any sort of direct picture of the working of the mind.¹¹

"Today, even though we are awed and even frightened by the intellectual achievements of man's mind, the mechanisms that make it possible are still unknown. Knowledge of the outward form of the brain is well advanced. But what of the neuron mechanisms involved in consciousness, thought, perception, behavior, memory? They are unknown."¹²

"How are we to account for man's vastly superior mental powers and achievements over the animals, out of all proportions to his increased brain size? The answer is, when God created man, he endowed him with these privileges, responsibilities and abilities. How deep is the thought suggested in the scripture, God created man in his own image and likeness (Genesis 1:26, 27.)"¹³

Dr. John C. Eccles, President of the Australian Academy of Sciences said that the human brain contains ten to fifteen billion cells. He affirmed that all the messages to the brain are sifted and decoded, and decisions are made and orders relayed to appropriate stations of the body. He said it staggers the imagination how well the brain does the job.¹⁴

In this space age when there is so much talk about space and the wonders of space, we should all be reminded that the most important space in the universe is that between the roof of one's mouth and the top of his head.

Within the bonebox on top of a normal human's head there resides a brain which is the seat of a mind and consciousness. Neither the box, the brain, the mind, nor the consciousness can be explained on the basis of any sort of evolutionary process. God created all things.

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POINTS FOR DISCUSSION IN CHAPTER FIVE

1. Discuss whether or not man has created life.
2. Is it scientific to say that life comes from non-life?
3. Read and discuss Psalm 147:12-17; 148:3-6.
4. What kind of symposium was held in Moscow, Russia in August 1957?
5. Discuss Dr. Oparin's three steps in the development of life.
6. If scientists should create a cell of life in a test tube, what would that prove?
7. Discuss the evolution expressed by Dr. Harold Blum.
8. Discuss how each human body is an unsurmountable obstacle for evolutionists.
9. Discuss how much DNA there was in all the cells involved in the conception of the earth's population.
10. Discuss the complexities of human minds.

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Faith, Fossils And The Flood

UNIFORMITARIANISM

The doctrine of Uniformitarianism asserts that all geological phenomena may be explained as resulting from observable processes that have always operated in a uniform manner. This view holds that the earth has developed and formed gradually and uniformly purely by "natural" causes, and that nothing miraculous has occurred, and that nothing like a universal flood as described in Genesis has happened.¹ James Hutton, who died in 1797, was a leading exponent of this view; he was a uniformitarian. The year Mr. Hutton died, Charles Lyell was born. Charles Lyell was greatly influenced by the teachings of Hutton. Mr. Lyell wrote a book on geology in which he stated his views regarding the gradual and natural or uniform development of the earth. This book greatly influenced the thinking of geologists. Lyell's teachings also influenced Charles Darwin.

Evolutionary geologists (uniformitarians) do not agree on the timetable of earth history; they sometimes differ by billions of years. However, the timetable probably most generally accepted by evolutionists is as follows: (1) About five billion years ago the earth somehow began as a gaseous mass; (2) about two billion years ago rocks began to form; (3) about one half billion years ago life somehow got started; (4) during this half billion years all life forms evolved; and (5) it was about one to three million years ago that man evolved. Some evolutionists say that man did not evolve from an ape, but that apes and humans have evolved from a common ancestor. However, many evolutionists say that man evolved from apes!

Uniformitarian, or evolutionary, geologists say that the earth's crust has been laid down gradually and by uniform processes just like the processes we can now observe. They say that each layer of

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the earth's crust represents a certain geologic time period or geologic age. They insist that nothing but "natural and uniform" processes have caused the earth's development and present condition. If one thinks of the layers of an onion, he can conceive of the layers of the earth's crust as evolutionary geologists picture them. However, these "layers" are not consistent in form or position. This inconsistency presents many problems for the timetable of the evolutionists. Many of the layers of rock are out of sequence; they are not in their proper places. In many cases rock that should be on top in the arrangement is found to be on the bottom, and rock that should be on the bottom is found to be on the top. Evolutionists refer to rock as "old strata" and "young strata." Commenting on the inconsistency of the rock layers, Dr. Morris and Dr. Whitcomb have said the following:

"And it is not at all unusual for strata to be found completely out of the approved order, with 'old' strata resting conformably on top of 'young' strata. And all of this, as we have repeatedly emphasized, bears extremely hard on the theory of uniformity and the geologic ages."²

HOW THE ROCKS ARE DATED

Evolutionists date rock strata or rock layers by the kinds of fossils they find in them. The Latin infinitive *fodere* means "to dig." From this infinitive the word "fossil" was developed. Generally, fossils are found by digging. A fossil is the imprint or form of something that has been left in sediment and in rock in the earth's crust.

You may ask: "How do evolutionists know the age of the fossils so they can date the age of the rocks by the age of the fossils?" This is a good question! The best the evolutionists can do in answering this question is: "We know the age of fossils by the kind of rock or sediment they are in." Yes, evolutionists date the rocks by the fossils, and they date the fossils by the rocks! Truly, this

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is circular reasoning, and very unbecoming of an educated man, especially a scientist. Even to many historical geologists this "dating method" is circular reasoning. For an example, R. H. Rastall, Lecturer on geology at Cambridge University admitted this is circular reasoning.³

Evolutionists think that the general arrangement of the fossils in the earth's crust is evidence that evolution has occurred. The general picture in the fossil record is that the fossils of simpler life forms are at the bottom and that fossils of higher and more complex forms are found at correspondingly higher levels in the rock and sedimentary structure. Evolutionists think this is evidence that evolution has occurred. However, this general picture in the fossil record is greater evidence that a universal flood occurred just as the Bible says. The fossil record appears in the general order that we would expect it to appear if it was laid down by the action of water and by the action of a shifting, bulging earth's crust, actions which undoubtedly occurred during the flood of Noah's time. The general order of the fossil record shows that life forms less capable to escape the rising waters, the avalanches of shifting earth and rock, and the mass movements of molten rock, are on the bottom in the fossil record. The more capable and more complex forms are found correspondingly higher up in the rock and general sedimentary structure. The following is an appropriate commentary on this point:

"In other localities, and perhaps somewhat later in the period of the rising waters of the Flood, in general, land animals and plants would be expected to be caught in the sediments and buried; and this of course, is exactly what the strata show. Of course, this would be only a general rule and there would be many exceptions, as currents would be intermingling from all directions, particularly as the lands become increasingly submerged and more and more amphibians, reptiles and mammals were overtaken by the waters. One would certainly not expect to find, in any one locality, a continuous series of all the possible types of strata; the actual deposits would depend on the local circumstances of current direction and sediment source areas and the manner in which these changed during the course of the Flood period.

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“In general though, as a statistical average, beds would tend to be deposited in just the order that has been ascribed to them in terms of the standard geologic column. That is, on top of the beds of marine vertebrates would be found amphibians, then reptiles and finally birds and mammals. This is the order: (1) of increasing mobility and therefore increasing ability to postpone inundation; (2) of decreasing density and other hydrodynamic factors tending to promote earlier and deeper sedimentation, and (3) of increasing elevation of habitat and therefore time required for the Flood to attain stages sufficient to overtake them. The order is exactly what is to be expected in light of the Flood account, and therefore gives further circumstantial evidence of the truthfulness of that account. In no sense is it necessary to say that this order is evidence of organic evolution from one stage into the next. And the fact that, although this order is generally to be expected, it is found to have many exceptions, both in terms of omissions and inversions, is also certainly to be expected in terms of Deluge events, but is extremely difficult to account for logically in terms of evolution and uniformity.”⁴

To this scribe, the evidence is overwhelming that the general structure of the fossil record must have been laid down by the sudden and catastrophic action of a universal flood.

THE FLOOD AND FOSSILS

The evidence is such that it is more reasonable to think that the general fossil record of the earth's crust was laid down by the action of a universal flood than to think the fossil record was made gradually by uniform or ordinary natural causes over long-drawn-out periods of time as described by evolutionists and called by them “geologic ages.” It has been pointed out that the structure and order of the fossil record actually does not contain evidence that organic evolution has occurred.

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Furthermore, the fossils themselves certainly do not offer any evidence that organic evolution has occurred. Evolutionists ascribe ages to rocks. What they call Cambrian Age rock is according to them the oldest rock containing fossils. Even if such rock really is the "oldest," there is no evidence in these "oldest rocks" that organic evolution has occurred, because the fossils in these "oldest rocks" are fossils of *fully developed* forms! What evolutionists need they do not have; they need some fossils of *partially developed* forms! They need some fossils of forms that were in the process of becoming fully developed when they were fossilized! They need some fossils of forms that were in the process of changing into another kind of living form when they were fossilized. *These they do not have!*

If fossils should tell us anything as to origins, they would tell us that life forms came into being suddenly because in what the evolutionists call very old rocks there are fossils of fully developed forms, and fossils of such highly skilled and complex life forms as whales, kangaroos, bats, sea cows, seals, frogs, etc. The late and lamented Fellow of the Zoological Society of London, Dr. Douglas DeWar, pointed this fact out to the Oxford University Science Club in 1955. Concerning these fossils of complex forms in the so called very old rocks containing fossils, Dr. DeWar said: "No fossil has been found linking any of these with its imagined generalized ancestor."

The presence of fossils of such highly skilled forms in what they call very old fossil bearing rocks gives evolutionists no end of trouble. Why have no fossils been found of less skilled and less complex forms which would represent the ancestors of these highly skilled forms?

Furthermore, the lack of evidence in the fossil record that there have been transitions of living forms into other and different living forms, which is what evolutionists say has happened, also presents a tremendous problem for evolutionists and their faith and doctrine. Dr. George Gaylord Simpson of Yale, a leading evolutionist of our time, faces up to this problem and says it is possible that

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such gradual transitions are not recorded in the fossil record because they did not exist. He says it is possible that changes were not by transition but by "sudden leaps" in evolution. He admits there are many different views among evolutionists as to how such "sudden leaps" occurred. Dr. Simpson says one man named Beurlen ascribes such "sudden leaps" to an "inner urge" on the part of the organisms concerned.⁵ The *New York Times* said of this book: "This book is, without question, the best general work on the meaning of evolution to appear in our time."

Thus, some evolutionists, knowing there is no fossil evidence that one living form ever gradually developed into another kind of living form, have gone on record that perhaps there have been "sudden leaps" instead of gradual changes! This view is not in harmony with the doctrine of uniformity, for such leaps certainly would not be uniform! They certainly would not be like anything now observable in the phenomena of nature! Of course the idea that such "sudden leaps" have occurred was not born of any evidence, scientific or otherwise, but instead was born of the wishful thinking of evolutionists who were indeed desperate to come up with some sort of explanation that would prop up their feeble hypothesis. And these are the very people who call on Bible believers to reject the account that is given in Genesis and elsewhere in the Word of God concerning the origin of all things! This scribe finds it easier to believe the Bible account of creation than to believe the feeble doctrines of the evolutionists which repudiate the Bible account.

EVEN DARWIN KNEW

Even Charles Darwin knew that the fossil record did not support his doctrine. He said:

"In the sixth chapter I enumerated the chief objections which might be justly urged against the views maintained in this volume . . . One, namely, the distinctness of specific forms and their not being blended together by innumerable transitional links, is a very obvious difficulty."⁶

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In the foregoing, Darwin had reference to the "distinctness of specific forms" in the fossil record. In this same book Darwin devoted Chapter Twelve to the fact of the lack of evidence in the fossil record to support his evolutionary doctrine.

Darwin also recognized that the presence of animals and plants that were fully developed in the "oldest" fossil bearing rocks was a serious problem for his views. He said:

"There is another and allied difficulty which is more serious. I allude to the manner in which species belonging to several of the main divisions of the animal kingdom suddenly appear in the lowest (same as the *oldest* to evolutionists – B.O.) known fossiliferous rocks.

"To the question why we do not find rich fossiliferous deposits belonging to those assumed earliest periods prior to the Cambrian system, I can give no satisfactory answer."⁷

Darwin thus admitted that there were no fossils of any ancestors or predecessors of those forms that appear abundantly in the Cambrian rock, which according to evolutionists, is the "oldest" rock containing fossils. The big question for evolutionists is, therefore: From whence came the life forms represented in such great abundance in the Cambrian or "oldest" fossil bearing rock? If their doctrine is true, these forms had to gradually develop over a very long period of time. Where is the record of such a process of such gradual development? The record certainly has not been found in the rocks!

To this scribe it is reasonable to believe that the greater part of the fossil record was made by the catastrophic action of the flooding, shifting, changing earth during the great flood of Noah's time, and during a long readjustment period following that deluge. Scholars say that the original language of Genesis 7:11 indicates that such action occurred during the flood. The flood waters did not all come from falling rain, but "the fountains of the great deep were broken up" and evidently the waters from the great deep helped to turn the earth into a shoreless sea.

Instead of containing evidence that organic evolution has

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occurred, the fossil record indicates that a multiplicity of life forms made by God Almighty were living together and were suddenly engulfed in the catastrophic action of that great flood. For, if we do not relate the origin of the fossil record to that great flood, we cannot relate it to any event, because there is no record of any other historical event to which we can relate it.

THE DELUGE STORY IN STONE

Many good books have been written in support of the view that the principal part of the fossil record in the earth's crust was obviously laid down by the action of water and cataclysmic convulsions of the crust of the earth. The catastrophic, universal flood described in Genesis is the only thing in history that can possibly account for the major portion of the geological conditions that are observable. One of the good books written in support of this view is *The Deluge Story in Stone*, by Byron C. Nelson. This book first appeared about a third of a century ago, and the seventh edition of it was issued in July, 1968. The book is still up-to-date; new discoveries since the first edition have only verified the evidences set forth in it. No serious student of the false teachings of evolutionists should fail to read and study this good book. In this time of skepticism, and when evolutionary doctrines are being boldly taught in the name of science, this book should have an even wider circulation. It should be read by evolutionary geologists. It is difficult to believe that a uniformitarian, or evolutionary geologist who is honest could read this book without seeing the fallacy of his views.

It is difficult to review such a book as *The Deluge Story in Stone*, for the book is so filled with interesting, valuable, and convincing material, that it is not easy to select samples of its contents for a review. But here are a few samples.

"No proper interpretation of the earth's geological condition, on the basis of the Flood, can fail to take into account the changes which the first thousand years or more that followed the Flood

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witnessed. *Too much importance cannot be given to what took place on the earth in the long readjustment period.*

“As long as the Bible as the Word of God, an inspired record mercifully given to men as a revelation of the Divine work and will, held a prominent place in the thinking of scholars, and God’s supernatural interventions in the world’s affairs were acknowledged to have occurred at various times in the past, the Deluge theory of geology had the ascendancy among men. But when, through the influence of the rising school of destructive Biblical critics, faith in God’s word and in God’s interventions became less and less common among educators, and any reference to the supernatural or Biblical in matters of history or science was scoffed at by them as ignorance or superstition, the Flood theory of geology was cast aside. What is called ‘modern’ geology has eclipsed Flood geology because of a dislike for those supernatural elements which are the backbone of Christianity. The Flood theory of geology has not been abandoned because it does not satisfy actual geological conditions. There is nothing known about the earth’s geological state today which makes the Deluge theory any less satisfactory an explanation of the fossiliferous strata than in the days when the leading scholars of the world accepted it. Rather the contrary – there are facts known now about the geological conditions of the earth, remarkably supporting the Flood theory, which Williams, Catcott, Harris and the others never dreamed of. *It is a disregard for God and the sacred record of his acts, and nothing else, which has caused the discard of the Flood theory to take place.*”⁸

Evolutionists attempt to tell the age of a rock stratum that contains fossils, by the type of fossils it contains. If a stratum contains fossils of very simple forms, they assume that the stratum is older than a stratum that contains fossils of more complex forms. Even if a stratum containing fossils of simple forms is found on top of a stratum containing fossils of more complex forms, evolutionists claim that the former is older than the latter. The older stratum is supposed to be lower than the newer; according to them the older stratum was deposited in some slow evolutionary process before the

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newer stratum. They say this even though they find what they call an older stratum *on top* of a newer stratum. According to evolutionary geologists a lower stratum may be younger in spite of its position. Commenting on this unreasonable view, Mr. Nelson says:

"The order or relation of two different strata or groups of strata is not always what evolutionary geologists like. A stratum having very simple fossils (the kind supposed to have evolved early) is often found *on top* of another stratum having very complex fossils (the kind supposed to have evolved late). When strata are found thus, in what is to evolutionary geologists the wrong order, it is said by them that they have clear proof that the strata *have reversed their relative positions* since they were originally deposited. What is now on the bottom was once on the top, they say, and what is now on the top was once on the bottom.

"That such interchanges in the position of strata ever did actually take place there is *not the least shadow of proof in either nature or history*. Numerously, and over immense areas, these 'upside-down' conditions for modern geology exist. In one section of the earth, comprising part of Montana, Alberta, and British Columbia, an 'upside-down' condition *covers 7,000 square miles*. Fantastic explanations are offered to explain how such reversed orders of strata could come about, but the explanations have failed to carry weight even with many evolutionary geologists themselves.

"Rather than believe that strata have turned upside-down or changed their position in any way, how much more simple it is to assume that they were all produced by the Flood, which deposited them upon one another haphazardly, without regard to whether simple fossil forms were being buried above complex fossil forms or not. As a matter of fact, this is just the picture that the fossiliferous strata present. Any two sorts of fossil-containing layers may be found in contact, above or below the other, regardless of what the fossils in them may be like — just as the Flood would naturally deposit them."⁹

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DINOSAURS AND TROUBLES IN THE TIMETABLE

According to some evolutionists, life began on the earth about 500 million years ago, and man came into being from one to three million years ago, or nearly 500 million years after the first life appeared. The evolutionists say some living forms developed and became extinct millions of years before man evolved. They say that dinosaurs developed and then became extinct at least 70 million years before humans evolved.

WHAT ABOUT THE SOUTH PACIFIC CATCH?

A 1977 United Press International report said that Japanese fishermen netted the decomposed body of a forty-four foot sea monster off the coast of New Zealand. It was reported that Tokio Shikama, a scientist who specializes in studies of ancient animals at Yokohama National University, named the sea monster July 24, 1977, after examining color pictures which the fishermen took of it. The report said the fishermen threw the creature back into the sea because it smelled so badly, but they did take pictures of it and also kept a piece of its body. Dr. Shikama is reported to have said, "The animal has to be a plesiosaurus." He is also quoted as saying of the plesiosaurus dinosaur that "These creatures still roam the seas off New Zealand feeding on fish."

The UPI report said the body of the creature the Japanese fishermen pulled out of the sea weighed about 4,000 pounds, and they netted it from about 980 feet below the surface of the ocean.

An Associated Press article said that the monster's flesh contained amino acids like those in a species of shark. Of course this would not prove it was a shark. Professor Fujio Yasuda of Tokyo Fisheries University stressed that the report on the monster was strictly tentative, and what it shows is only that the monster could have been a shark.

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We may never know for sure what the monster was. If it was a dinosaur, it refutes the evolutionary speculation that dinosaurs became extinct about 70,000,000 years ago.

DINOSAURS AND PEOPLE

Evolutionists have struggled to get around the evidence that dinosaurs and people have lived together like the evidence of the fossilized footprints of both humans and dinosaurs along Paluxy River near Glen Rose, Texas, and the drawings of dinosaurs in canyons where such people as the Supai Indians lived in the Southwestern United States, and others in Africa. Obviously, ancient people who made these drawings had seen dinosaurs. If not, how did they draw the pictures?

OTHER EXTREMES

One of my students in a recent class said he heard a gospel preacher of considerable repute say in a sermon that he denied there was ever any such creatures as dinosaurs. It is unfortunate that a gospel preacher would speak so ignorantly, because such statements are ammunition for evolutionists.

Fossil remains of them show that dinosaurs have lived by the multitudes, but not as long ago as evolutionists say. There are many scientific evidences that the earth is very young, and these evidences make it obvious that the very long evolutionary timetable is false. (See Chapter Eight of this book for these evidences).

It is true that the Bible does not state exactly how many years man has been on the earth. And it is true there are some names omitted in the genealogical tables of the Bible. But if man has been on the earth two or three million years as evolutionists say, anywhere from sixty thousand to ninety thousand names would be missing from the genealogical tables of the Bible! To say such of the Bible's account of Adam's race is a reflection on the infinite

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wisdom of the God who directed the writing of the inspired Word of God!

NOT THE ONLY "EXTINCT" FORM LIVING

There have been several reports of natives in Africa telling of their seeing animals which when described by them led some to think they might be dinosaurs.

A sea monster at least eighty feet long has been seen in a lake three hundred miles north of Montreal, Canada. It is called *Ponik*. This monster has been seen over the last twenty years, but sightings reached a peak recently.¹⁰

This author has several reports from various publications on the recent catchings of coelacanth fish. Before these catches, evolutionists had said the coelacanth had become extinct at least seventy million years ago! They said that because they had found no fossils of this type fish in rock strata that they say covers the last seventy million years of earth history. It is strange indeed that no coelacanth fish were fossilized in seventy million years!

Many other so-called "extinct" forms have been found alive in our modern world. Obviously the timetable of evolutionists is just the fruit of the imagination of those who espouse the evolutionary hypothesis.

OTHER EVIDENCE

Apparently, evolutionists have chosen to ignore the evidences which strongly indicate that men and dinosaurs have lived together. It is surprising that evolutionists have not made strong protest to the television program called "The Flintstones" because this program depicts humans and dinosaurs living together!

Obviously, dinosaurs have lived on the earth in multitudes. Fossil remains indicate that there was an abundance of them from eighteen inches long to about one hundred feet long. They may have been about as numerous as automobiles are now, but maybe

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not as dangerous and destructive as automobiles! While there is much fossil evidence that many dinosaurs of many sizes lived on the earth, there is no evidence that they have been extinct as long as evolutionists affirm, or that they were on the earth millions of years before man was on the earth.

In the Paluxy River bed near Glen Rose, Texas, dinosaur footprints and human footprints have been found together in rock that has been uncovered there. The evidence is plain that dinosaurs and humans have lived together, but if evolutionists admit this, they destroy their theory and their timetable.

It is reported that one of the dinosaur tracks found in fossil form was imposed on top of a human footprint! In the May 1939 issue of *Natural History*, an article was published that was written by Roland Bird about these human and dinosaur tracks which were excavated from the Paluxy River bed. Pieces of rock containing human and dinosaur footprints were taken out of the river bed and shipped to New York. *Natural History* is a publication of the American Museum of Natural History, and Roland Bird was on the staff of that museum in 1939 when he wrote the article.

Having studied reports on the fossilized tracks in the Paluxy River bed for several years, I was pleased when I saw an article in the August 1969 issue of *Southern Living* entitled: *Glen Rose's Famous Footprints*. However, when I read the article, I was disappointed.

First, I was disappointed because the article supports the evolutionary timetable which says all dinosaurs became extinct 70 million years before man evolved. The article says a dinosaur footprint is 135 million years old. This is an unfounded claim. Many good scientists no longer believe that the timetable of evolutionists is in harmony with scientific facts.

There is no scientific evidence that dinosaurs or human beings or any other organism evolved. There is no evidence that all dinosaurs became extinct 70 million years before men were on the earth. Evidence in the fossils indicates that dinosaurs and humans have lived

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together and that they lived together not so very long ago.¹¹

Another reason I was disappointed when I read the article in the *Southern Living* is that the article does not mention the fact that human footprints have been found in the same strata where the dinosaur footprints have been found near Glen Rose, Texas, in the Paluxy River bed.

Dr. Clifford Burdick, consulting mining geologist of Tucson, Arizona, has been studying the Paluxy fossils for thirty years. He has published the findings of his investigations in several publications, such as *The Naturalist*, Vol. 16, Spring of 1957, and *Signs of the Times*, July 22, 1950. His findings certainly show that dinosaurs and humans lived at the same time.

Recent findings of the evidence that human footprints and dinosaur footprints appear in the same strata near Glen Rose are reported in Dr. A. E. Wilder Smith's book, *Man's Origin, Man's Destiny*. For a very interesting report of recent findings in the Paluxy see: Bible-Science Newsletter of December 1958.

In the article in *Southern Living* it is said that the dinosaur "tracks have retained their outlines remarkably well," and that "one can even see where the mud squished out to the sides as these giants of the earth lumbered along." Then it is asserted in the article that "gentle water currents covered the tracks with layers of silt," and that "in the course of millions of years the silt turned into rock."

It is incredible that such tracks could have been preserved in such fine detail over such a long period of time. The preservation of such details as the mud that "squished out to the sides" indicates that the tracks were preserved suddenly in some sort of cataclysmic action like that which undoubtedly occurred during the flood described in Genesis. There are many evidences that fossils were preserved suddenly and not over long drawn out periods of time. But for the assumption of evolutionists that living organisms evolved there would have been no need to assume that so much time has been involved in earth history. Even the so-called dating methods

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and devices cannot be conclusive in determining the age of the earth because one would have to first know how old the earth would have appeared to be if it had been tested by these devices when God first created it. Furthermore, Dr. R. V. Gentry has shown cause for denying the validity of the dating methods as a result of his research!²

MORE TRACK TROUBLE IN THE TIMETABLE

The timetable of the evolutionists is in more trouble because of the findings of an abundance of human footprints in rocks which, according to evolutionists, are rocks formed during the Carboniferous Period of the evolutionary timetable. According to evolutionists, this rock is about 250 million years old. These human tracks have been found in many places including places all across the United States.

The rocks in which these tracks have been found are supposed to have been "young" or in the soft state 250 million years ago. Obviously, the footprints were made when the rocks were in a soft state, whenever that was. Albert C. Ingalls reported on these human tracks in *Scientific American*, Volume 162, January 1940, page 14. He entitled his article: *The Carboniferous Mystery*, because according to the evolutionists, the rocks containing these tracks would have been soft enough for footprints to have been made in them, only in what the evolutionists call the Carboniferous Age of geologic time. But, they also say the Carboniferous Age was hundreds of millions of years before what they call the late Tertiary Age in which they say man evolved. The mystery is: how were human tracks made so many millions of years before there were any humans?

MORE TROUBLE

Evolutionists have said the tuatara, a form of an order of reptiles, became extinct about 135 million years ago. But, a living

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specimen has been recently found in New Zealand. The only fossils of the tuatara are said to be about 135 million years old in the so-called Cretaceous period of the evolutionary timetable. Evolutionists are unable to tell why no fossils of the tuatara can be found in the rocks which they say were formed during that 135 million years between the modern living specimen and the 135 million year old fossil remains of its ancestors! Why are there no fossils of the tuatara in that 135 million-year gap, if indeed such a gap really exists in geologic time? The tuatara is one of many creatures which evolutionists said became extinct millions of years ago, but afterward living specimens were found, and no fossil remains of such types are found in the rocks which supposedly were formed during all those millions of years.

There are many evidences that the great, massive fossil beds in so many places in the earth's crust were not formed over extremely long periods of time. There is good evidence in the fossil beds that there were all kinds of plants and animals living at the same time and that the fossils were formed as the result of sudden and catastrophic action like that which surely characterized the flood of Noah's time.

Scholars and scientists have discovered that the great fossil beds show remarkable preservation of the remains of plants and animals, indicating two things: (1) the sudden preservation of the forms, and (2) the relatively recent preservation of the forms. It is reasonable to conclude that such sudden preservation of so many forms took place during such a catastrophe as the flood of the book of Genesis.

These fossil remains show detailed remains of cellular structure, bits of hair, feathers, and scales. Also, the contents of the stomachs of beetles, fishes, birds, and many mammals have been found in the fossils of all these which are well enough preserved to reveal the eating habits and diets of these creatures. Even chlorophyll is found in some plant fossils. All of these facts tell us of sudden and relatively recent preservation of such fossil forms.

The great numbers of fossil forms found in some "fossil graveyards" is astonishing. The distinguished South African fossil authority

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(paleontologist) Robert Broom estimated that there are eight hundred thousand million skeletons of vertebrate animals in the famous Karroo fossil formation.¹³

This scribe finds it impossible for him to believe that such massive fossil formations were formed gradually over millions of years. It is far easier to believe these fossil formations were made suddenly and that the fossil record of the earth's crust does not warrant the conclusion of evolutionists who say hundreds of millions of years were required in the forming of the fossil record. The timetable of the evolutionary geologists has enough problems and contradictions in it to convince the careful student that it is the product of wishful thinking rather than the fruit of scientific facts. Even if it could be proved that the earth has as long a history as evolutionists say it has, that would not prove that the earth or anything else evolved. The troubles and problems in the evolutionary timetable make it evident that it is a phony timetable. Evolutionists would do well to retire from their study of the age of rocks for a season, and go to school for a while to The Rock of Ages!

"Hear my cry, O God; attend unto my prayer. From the end of the earth will I cry unto thee, when my heart is overwhelmed: lead me to the rock that is higher than I. For thou hast been a shelter for me, and a strong tower from the enemy" (Psalm 61:1-3).

REPTILES TO BIRDS?

One of the most widely accepted views among evolutionists is that birds evolved from reptiles. If the differences in these two kinds of organisms are carefully scrutinized, it seems that the one thus examining them could believe anything if he could believe that reptiles evolved into birds.

In 1861, a fossil of a feathered creature was found in a quarry in Bavaria. It was about the size of a crow. It was named *Archaeopteryx*. It has teeth in its jaws, a long tail with feathers attached along side of it, and claws at the end of all four limbs. A few years

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later another and more complete specimen was found which was about the size of a pigeon. Evolutionists say that Archeopteryx evolved from fish; they say scales evolved into feathers! But no fossil has been found showing that such evolution ever took place. There has not been found a fossil specimen which showed the transition from scales to feathers! The whole conception that birds evolved from scaled reptiles is merely wishful thinking, but evolutionists speak glibly of such evolution as though it was scientific fact.

There are birds that live in the Amazon River basin called *hoactzin*. The young of this type of bird have claws on their wings much like Archeopteryx and can climb in branches and bushes. The adults of hoactzin do not retain the claws on their wings.

DID THE FLOOD COVER ALL THE EARTH?

The thrust of this chapter depends on the fact that the flood of Genesis covered all the earth. Some who claim they believe the Bible say they believe the flood described by Moses in Genesis was just a local deluge. These say that only a small portion of the earth was covered by that deluge.

This author does not believe one can believe the Bible and also believe the "local flood" theory. There are several compelling reasons for believing that the flood covered the whole earth.

1. "And the waters prevailed exceedingly upon the earth; and all the high hills, that were under the whole heaven, were covered. Fifteen cubits upward did the waters prevail; and the mountains were covered" (Genesis 7:19, 20).

Moses also wrote that the waters of the flood prevailed upon the earth one hundred and fifty days and then began to abate (Genesis 7:24; 8:3). Scholars say the word *prevailed* of Genesis 7:24 is a translation of the Hebrew word *gawbar* that means to strengthen or to increase. *Abated* of Genesis 8:3 is from the Hebrew word *khawsare* which means to decrease, or lessen.

The Bible teaches that the waters of the flood increased 150 days. This fact alone makes it obvious that the great flood was not a

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mere local deluge. It would be ridiculous to say water continued to rise 150 days in a local flood! How would such water be contained locally? Can you imagine water rising even very slowly for 150 days where you are as you read this?

What would contain water to make it rise 150 days in any locality? What kind of walls would contain it or hold it in bounds to make it rise in a local situation for 150 days?

It is much harder to believe that water rose for 150 days and was somehow kept in the confines of a relatively small area of the world than it is to believe that waters covered all the earth!

The Bible says the waters of the flood went over the highest mountains. Perhaps there were great mountain uplifts following the flood, and perhaps many mountains are higher than they were before the flood. However waters above any kind of mountains could not be "local waters." Such waters could not be contained locally!

2. If the flood of Genesis was a mere local deluge then God has not kept his promise that no such flood would occur again (Genesis 9:11, 12). There have been many local floods anyone of which has drowned thousands of people and has inflicted colossal losses in property.

3. Instead of using the usual Greek word for flood, the inspired writers of the New Testament used the Greek word *kataklusmos* which is translated flood in the following passages: Matthew 24:39; Luke 17:27; II Peter 2:5; 3:6. The word *cataclysm* came from this word.

Peter's argument in II Peter 3 concerning the flood of Genesis would not be a valid argument if that deluge of the Genesis account was a mere local disturbance, because he used the flood to illustrate how that since God had brought on world wide destruction in the flood, God was going to bring on world wide destruction when Jesus comes back! It would have been pointless to have illustrated what will happen when Jesus returns with a mere local flood!

4. Inspired writers other than Moses also wrote things which

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make it obvious that the flood of Genesis covered the whole world in such passages as, Psalm 104:6-9; Isaiah 54:9; I Peter 3:20; Hebrews 11:7.

5. If the flood of Genesis was a local deluge, before the flood Noah and his family could have soon walked away from the locality that was to be flooded. There would have been no need for building that very large ark. The Bible does not say that it took Noah 120 years to build the ark, but he built it within a period of 120 years. It must have taken many years to build it.

If the flood was just a local deluge there would have been no need to put those animals on the ark. There would have been plenty of animals left in other nearby localities.

6. God's purpose in causing the flood was to destroy all the wicked people on the earth. There is no indication that human beings lived only in a small, limited locality of Mesopotamia. Neither is there any evidence that all the wicked people lived in such a limited area. Do the proponents of the local flood theory think that there were no people on earth at the time of the flood except those living in the limited area of Mesopotamia where they say the flood was? Do they think that if there were people living elsewhere they were all righteous and did not deserve to be drowned by the flood?

One who says he believes the Bible, and who believes the flood of Genesis was a local deluge, just thinks he believes the Bible!

Some have inquired about where the water of the world wide flood went if the oceans and all the land were already covered with the water. Scientists say there is evidence that the floors of the oceans have been lowered!¹⁴ The God who made the world could certainly lower the ocean floors to make room for the water that was on the land during the flood. No doubt he did just that, not only by making the ocean beds lower but by raising land masses and making the mountains higher. This is apparently what the inspired writer said in Psalm 104:5-9.

7. The marks of a flood like the one we read about in Genesis are seen all over the world. Many of these evidences are presented in

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this chapter. There are also many scholarly books that present a gigantic array of these phenomena. There is no satisfactory way to account for many of the strange arrangements of the earth's crust if there was no world wide deluge.

When geologists abandoned the flood story of Genesis they started on a dark detour as far as being able to explain the earth's crust. Their "geological" explanations are contradictory to the obvious evidences that "the fountains of the great deep were broken up, and the windows of heaven were opened," and the whole earth was engulfed with a shoreless sea.

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POINTS FOR DISCUSSION IN CHAPTER SIX

1. Discuss the doctrine of uniformitarianism.
2. Give the timetable of earth history generally accepted by evolutionists.
3. Discuss how evolutionists date rocks.
4. Discuss the general order of fossil forms in strata.
5. Discuss the implications of the fact that what evolutionists call the oldest fossils are the remains of forms that were fully developed.
6. Discuss Darwin's concessions regarding the fossil record and his views.
7. Discuss "old strata" and "young strata," and some of the problems for evolutionists with these.
8. What evidence is there that dinosaurs lived when humans lived?
9. How does Plesiosaurus embarrass evolutionists? Discuss.
10. Why are human footprints in strata 250 million years old a problem for evolutionists?

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Scientific Evidences That The Earth Is Young

EVOLUTIONARY TIMETABLE

The purpose of this chapter is not to state the age of the earth, but to show that many scientists believe there are evidences that the earth is relatively young, and they believe this for valid scientific reasons.

Even evolutionary scientists have not been in agreement on the age of the earth. Dr. A. E. J. Engle, Professor of Geology of California Institute of Technology has stated that in 1900 most geologists were saying the earth was fifty million years old. He says that by 1960 most geologists were saying it was about five billion years old! He facetiously said that if we just relax and wait ten years, it may be six to eight billion years old, or even ten billion years old!¹

THE EARTH'S MAGNETIC FIELD

There is an electromagnet in the core of the earth. It is so strong that its magnetic field extends out to the surface of the earth in the North and South polar regions and far beyond the earth's surface. The magnetic field deflects from the earth many of the harmful rays from outer-space.

Thomas G. Barnes, Doctor of Science, taught physics more than forty years at the University of Texas. He says it is important to know that the earth's magnet is an electromagnet because this means that the electric current must continue to flow or there will be no magnet.

An electromagnet is a magnet produced by electric current circulating around metal. Scientists affirm that there is free flowing electricity circulating in the molten core of the earth, and that this

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electromagnet is running down or losing its magnetic strength. Therefore, the magnetic field around the earth is losing its strength. The magnetism of an electromagnet is only as strong as the strength of the electric current involved in it.

Karl Gauss invented an instrument to measure the rate of decrease of the strength of the earth's magnetic field. The first use of this measuring device was in 1835, and it is reported this measuring has continued since then. Scientists agree that on the basis of the consistent decrease of the strength of the earth's magnetic field since 1835, the strength of the field is only half what it was 1400 years ago. This also means that 1400 years ago the magnetic field was only half what it was 1400 years before that time. This all means that the younger the earth was, the stronger the magnetic field was.

What is named Joule heat is generated inside the earth by the free flowing electricity that forms the electromagnet of the earth. (An English physicist named J. P. Joule devised the method of measuring this heat). Dr. Thomas Barnes says that in 20,000 B. C., the earth's magnetic field would have been so strong that it is not plausible that the core of the earth could have stayed together with the Joule heat that would have been associated with the electric currents producing such a strong magnetic field²

Using the scientific data concerning the earth's magnetic field, Dr. Barnes says we can conclude that the earth is less than 10,000 years old.

Some assert that the earth's magnetic field has reversed many times in the very remote past for unknown reasons.

This writer delivered a series of lectures on the Bible and Evolution at Delta State College in Cleveland, Mississippi, which were broadcast on the radio. In one lecture I presented this argument on the earth's magnetic field in support of a relatively young earth. At the close of the lecture a distinguished Doctor of Physics, who had listened to my speech, said to me, "You know we think the earth's magnetic field has reversed itself many times." I asked him how he knew it had. He said, "We deduce it has." He offered

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no proof. Evolutionists have to say that the earth's magnetic field has reversed itself in order to hold to their evolutionary doctrine.

Dr. Thomas G. Barnes says the reversal hypothesis is not sustained by true science.

At least four physio-chemical processes are said to be able to cause self-reversals of the magnetism in rocks, but Dr. Barnes points out that these processes are unrelated to the earth's magnetic field. He cites J. A. Jacobs who subscribes to the evolutionary timetable of the earth's history that says the earth is billions of years old, and he subscribes to the reversal hypothesis concerning the earth's magnetic field. However, Jacobs admits that because the magnetism of some rocks has reversed, we cannot prove the earth's magnetic field has reversed itself.

He says that to prove a reversed rock sample has been magnetized by a reversal of the earth's field, it is necessary to show that it cannot have been reversed by a physio-chemical process and that this is a virtually impossible task.³

EVIDENCE IN THE OCEAN

All the oceans of the earth are connected. There is really just one world ocean, and it covers about two-thirds of the surface of the earth. According to evolutionists, this great world ocean was formed by "outgassing of water" by volcanic processes early in the earth's history.

Evolutionists say that about one billion years ago the ocean reached its present size and general chemical condition. They say that at that time primitive one-celled life forms had evolved by chance processes from lifeless chemicals.

Dr. Isaac Asimov quotes someone, he does not say who, that says perhaps it was two and a half billion years ago that a nucleic acid molecule came accidentally into being in an ammoniated ocean. His source says this ocean was covered by a poisonous atmosphere and that a deadly sun shone upon it. The person he quotes also says

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that a nucleic acid molecule came into being in the midst of a soup of organic molecules.⁴

Neither Dr. Asimov nor the person he quoted explained where that sea came from. They did not say who cooked that soup, nor where the cook got his ingredients!

It seems that the person Dr. Asimov quoted would have said it all took place under a lively sun instead of a deadly sun! Also, it seems he would have said the atmosphere was pure and life-giving instead of poisonous! A strong, healthy, living human would not survive under a deadly sun and in a poisonous atmosphere without a mighty good umbrella and an excellent gas mask! The guessing of evolutionists would be amusing if it were not so lamentable and unscientific.

There is no evidence that the great world ocean has existed as it is for a billion years.

Scientists say that twenty-seven and one half billion tons of sediment from the land surface is being eroded into the world ocean every year. This is a colossal quantity of sediment.

If all the sediment that goes into the ocean each year were loaded in railroad freight cars, it would load two and one half billion such train cars. That many freight cars would form a train long enough to reach to the moon and back thirty-four times! If it were possible to move such a train and it should move at sixty miles per hour, it would take thirty-two years for the caboose to get to where the engine was when the train started moving!⁵

How long would it take for the present continents to completely erode into the sea at the present rate of erosion? Scientists say that it would take fourteen million years! Yet, evolutionary, uniformitarian geologists feel certain that the continents have existed for at least one billion years. During such a period of time the continents could have completely eroded at least seventy times! Yet, it is apparent that the continents have not completely eroded even once!

If the earth has been eroding a billion years at present rates, the sediment on the floor of the world ocean would be about eighteen

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and one half miles deep! This would be a layer of sediment about 100,000 feet thick covering the floor of the sea everywhere! Such a layer does not exist.⁶ Obviously, even the earth, its land and its ocean, tell us that evolutionists in their wishful thinking have grossly exaggerated the age of the earth. There are many other scientific evidences that indicate that the earth is relatively young.

POPULATION

One man has written that whether man was created by God 5,000 or 5,000,000 years ago is irrelevant to the Biblical record. This is a very unfortunate and unscientific viewpoint.

By no manner or method of interpretation can one allow that perhaps the Bible teaches man was created as far back as 5,000,000 years ago. Even evolutionists say that man has been on the earth between 1,000,000 and 3,000,000 years. Just 1,000,000 years would constitute approximately 30,000 generations.

Scientists have shown that with the minimum population growth, in 30,000 generations there would have been an incredible number of people on the earth for many generations, and that by now the whole earth would not constitute room enough to hold all the people that would be here.

FOSSILS SAY NO

Evolutionists assume that the earth has been here for billions of years. They assert that layers of sediment in the earth's crust were laid down over long periods of time. However, there are evidences that these layers had to be laid down rapidly.

Dr. N. A. Rupke, a geologist on the staff of the State University of Gronigen in the Netherlands, and other geologists, have reported finding fossils of plants and animals that extend vertically through several layers of sediment.

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Dr. Rupke and others report on fossilized trees that stand through several layers of sediment. Such trees have been found as long as twenty feet.⁷

One fossilized tree was found in Killingworth Colliery near New Castle, England, that extended through ten strata.⁸

After lecturing on this matter at Knoxville, Tennessee, a coal miner from the audience told me he would like to take me and show me such perpendicular fossilized trees as he had seen in coal mines.

According to evolutionists, several millions of years were involved in these strata or sedimentary layers being formed. But, how did trees stand up through millions of years while such layers of sediment were forming around them? The standing fossilized trees refute the claims of evolutionists who say that the sedimentary layers were formed during millions of years. These trees indicate that the sedimentary layers were formed rapidly.

There are many evidences that the sedimentary layers of the earth were laid down rapidly and by the action of water, and under tremendous water pressure like the water action and water pressure that obviously were characteristic of the great flood of Genesis.

CONFUSION IN THE TIMETABLE

Evolutionists say that the oldest rock strata containing fossils dates to about 500,000,000 years ago. They call this Cambrian rock and say it was formed in the early part of what they call the Paleozoic Geological Age.

Problems have arisen for evolutionists in their timetable which make it obvious their timetable is a fake, and which make it obvious that the earth is not nearly as old as they have asserted.

Evolutionists assert that "simple" forms known as trilobites and brachiopods, lived in and became extinct in the Cambrian era. They affirm that the fossils of these "simple" organisms are in Cambrian strata. However, their theory concerning these "simple" forms has been exploded by the finding of fossilized human footprints in

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a bed of trilobite fossils.

Several years ago, William Meister of Salt Lake City, Utah, was searching in trilobite beds in Utah to obtain fossils of trilobites for his rock shop. He split open a slab of rock and found a human shoe print, heel and all. He asked a geologist to help him investigate further, and they found seven human footprints.

Remember these fossilized human tracks were found in the same strata where fossils of trilobites were found, and shows that trilobites and humans were not separated by 500,000,000 years, but that they lived together.

Dr. Melvin A. Cook, professor of metallurgy at the University of Utah examined and confirmed the existence of the trilobite fossils with the human footprint fossils. They were found at Antelope Springs, Utah.⁹

Evolutionists may try to get around this obstacle of trilobites with human footprints by saying that maybe the footprints were carved in the trilobite beds by someone. However, Dr. Cook points out that these fossils were found in horizontal beds buried deep within a mountain 5,000 feet up on the mountain, and that this fact eliminates any possibility that the human tracks are carvings.¹⁰

It was my pleasure to participate in a seminar on *Evolution and the Origin of Life* with Dr. Clifford Burdick and others at Vanderbilt University a few years ago. Dr. Burdick, a geologist, showed films of the find of William Meister. Dr. Burdick said that if Meister had found only one human footprint with the trilobite fossils they might have concluded it was a freak of nature, but they found seven human footprints!

THE POLLEN PROBLEM

According to evolutionists, trees did not evolve until millions of years after what they call the Cambrian era. However, recently, geologists have found fossilized pine pollen and pollen from other plants in all the sedimentary layers that are exposed in the Grand

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Canyon, including what evolutionists call recent Cenozoic strata, and all the way into earliest Cambrian strata, and even into what evolutionists call Pre-cambrian rocks! This is more evidence that the timetable of evolutionists is a fake!¹

Unfortunately even some Christians try vainly to uphold the so-called geological timetable of evolutionists, and then try to fit the account of creation of man in the Bible into that timetable.

According to true science the earth is obviously not nearly as old as evolutionists assert it is.

ASTOUNDING DISCOVERIES

Scientists who affirm that the earth is young, mean that the time they believe the earth has existed is brief compared to the time other scientists believe it has existed.

Some scientists believe the earth has existed in some form for four or five billion years and that it has existed as it now is about one billion years. But there are other equally reputable scientists who believe that on the basis of what they believe to be good scientific evidence the earth cannot be more than 10,000 years old. This author has already presented in this chapter the evidence as presented by physicists like Dr. Thomas Barnes, who taught physics at the University of Texas for more than forty years, that the breakdown of the earth's magnetic field indicates that the earth cannot be more than about 10,000 years old.

Some may hasten to say that surely anyone would know that the earth is more than 10,000 years old because of the evidence produced by applying certain dating methods. However, there are reputable scientists who point out the inaccuracies of such dating methods and they demonstrate the fact that often one method contradicts another. (For a thorough discussion of the inadequacies of so-called scientific dating methods see *The Genesis Flood*, by Dr. John Whitcomb and Dr. Henry Morris, and *Evolution and Christian Faith*, by Dr. Bolton Davidheiser, pages 289-300.)

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Erich A. Von Fange, Ph. D., reports the Petroleum Institute at Victoria, New Zealand, produced data that showed that some petroleum deposits were formed about 6,000 years ago. Authors of some textbooks say petroleum was formed about 300,000,000 years ago.¹²

According to evolutionists, coal was formed about 300,000,000 years ago, and they say man evolved about one to three million years ago. However, coal deposits have presented some very big problems for those who hold on to the evolutionary timetable.

In 1885, a steel cube with a deep incision around it and with the edges rounded on two faces was found in a block of coal when the block was broken open in a foundry belonging to Isidor Braun of Vocklabruck, Austria. Some who examined it concluded that only a human being could have made the object.¹³

In 1912, a large lump of coal was taken from a mine near Wilburton, Oklahoma. It was too large to go in a furnace. It was broken open by two employees of the Municipal Electric Plant of Thomas, Oklahoma, with a sledge hammer. They were amazed to find embedded inside the large lump of coal an iron pot. The impression, or mold of the pot, was left in the coal. An affidavit was made concerning this pot, and the pot was photographed. Thousands have examined it.¹⁴

It is reported that in June 1851, workmen were blasting near Dorchester, Massachusetts. They found in a bed of solid rock a bell-shaped metal vessel with inlaid floral designs of silver in it that showed a very high degree of skill and craftsmanship.¹⁵

The foregoing are just a few of many discoveries that indicate that coal and sedimentary rock formations were formed relatively recently instead of millions of years ago.

Some evolutionary geologists argue that evidence indicates that organic material from which coal was formed was deposited by water action.

Coal has been formed in the laboratory with organic materials and in processes which were no doubt present on much larger scales

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during the flood as recorded in Genesis.

The formation of coal from woody substances in a very short time was demonstrated by Dr. George R. Hill of the College of Mines and Mineral Industries of the University of Utah.¹⁶

BARNES AND KELVIN

Even if it could be proven that the earth is as old as evolutionists assert that it is, that would not prove that evolution occurred as they affirm.

Many great scientists have challenged the claims of evolutionists regarding their evolutionary timetable. One of them is Dr. Thomas G. Barnes. He has written about another world renowned physicist who rejected the evolutionary timetable of earth history because of its conflict with pure physics. Here is what Dr. Barnes wrote:

“In contrast to the narrow specialization of present day scientists some great physicists in the nineteenth century made significant contributions to numerous branches of science. England recognized this breadth and depth in Sir William Thomson and elevated his title to Lord Kelvin.

“It was Kelvin’s brilliant thermodynamic analysis that gave us the absolute temperature scale that bears his name. When the Atlantic cable was laid, it took the ingenious electromagnetic developments of Kelvin to make it a workable device.

“His best papers are to be found in a six volume set, *Mathematical and Physical Papers*, Lord Kelvin (Cambridge University Press, 1911). Many of those papers employed physics to *expose the errors inherent in the long-age concepts held by uniformitarian geologists*. One paper was entitled: *The Doctrine of Uniformity In Geology Briefly Refuted*; another was entitled: *On The Age of The Sun’s Heat*. Many of his papers dealt with the age of the earth.”¹⁷

Dr. Barnes presents a splendid array of Kelvin’s arguments that

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the earth cannot be as old as evolutionary geologists say it is. Here is some of what Dr. Barnes wrote:

"Kelvin investigated the deceleration of the earth's rate of rotation due to the energy lost through tidal currents. He showed that, if the earth had been here for 7.2 billion years, its initial rate of rotation would have been twice its present rate (the days being only 12 hours long). That would have yielded four times as much centrifugal force as at present.

"If, as historical geologists claim, the earth was molten in its initial state, the centrifugal force would have bulged out the mass in the equatorial region, making the earth's radius 86 kilometers greater at the equator than at the poles (the radius of the earth's sea level is presently only 21.5 kilometers greater at the equator due to the centrifugal force with its present rate of spin).

"Kelvin reasoned that if the earth had consolidated at that time, the land masses would have retained most of that greatly oblated shape, four times its present oblateness. As the years passed, the centrifugal force would have been reduced and the oceans would have settled into two very deep basins, one at the north polar region and the other at the south polar region. The continents would in that case now be extremely high in the equatorial regions, 40 miles higher than they actually are!

"Kelvin noted that, even if the earth had been molten and consolidated at some time appreciably less than a billion years ago, it would still have evidences of that centrifugal effect and its continents would run east and west around the equator rather than the present configuration of continents running more or less north or south.

"Today there is evidence that the earth's rate of rotation is slowing even more than the value used by Kelvin. Hence his physical argument is even stronger today. *No one has ever really challenged his physics.* Geologists just choose to ignore it. Nevertheless, the actual configurations of the continents and seas refute 'historical geology's' claim of a 4.6 billion year age for the earth.'"¹⁸

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DOGMATIC

Even the continents stand as evidence that the earth of which they are a part is not as old as evolutionary geologists say. The next time you hear a geologist speak dogmatically and discredit other branches of science by asserting that the earth is as old as evolutionists say it is, just remember that his evidence for such vast earth age is not of the nature that demands that other branches of science such as physics must bow down to it!

SEDIMENTARY STRATA

Uniformitarian geologists believe the earth shows great age by its sedimentary rock strata. Scientists who reject uniformitarianism believe that the sedimentary rock strata display evidence that they were laid down relatively rapidly. These hold to the doctrine known as catastrophism. They say that the flood of Genesis caused the rather rapid formation of much of the sedimentary strata. They allow that other, but less momentous events have no doubt formed some sedimentary strata.

Uniformitarian geologists (evolutionists) assert that some sedimentary formations appear to be of such character as to have required very long periods of time in being formed. This is one of the reasons they believe the earth is billions of years old.

Two views cannot both be scientific if they contradict each other. Both could be wrong, but both could not be right.

Geologists who believe the earth is relatively young deny that any sedimentary formations appear to be of such character as to have required long ages in their formation.

WHAT ARE SEDIMENTARY STRATA?

The Oxford Universal Dictionary defines sedimentary rock

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strata as "earthy or detrital matter deposited by aqueous agency". *Aqueous agency* means water action!

Almost all sedimentary rock strata were laid down by moving water. This view is so universally accepted that it needs no elaboration!¹⁹

Sedimentary rocks are the rocks containing fossils. Scientists say it is obvious the great masses of sediments were first eroded, transported by water, and deposited, perhaps more than once. This sort of action occurs in any flood and it must have occurred on a colossal scale during the great flood we read about in Genesis.

GREAT EARTH UPLIFTS

Scientists who believe the evolutionary geological ages timetable of earth history affirm that in what they call Pliocene and Pleistocene time great earth uplifts and mountain building occurred. Pliocene and Pleistocene according to evolutionists are the names of the most recent geological epochs.

R. F. Flint says great mountain building uplifts involving thousands of feet occurred in the most recent geological epochs (Pleistocene and Pliocene) in North America, Europe, Asia, and South America. He says that the Peruvian Andes rose at least 5,000 feet in post-Pliocene time.²⁰

CURVED AND TWISTED STRATA

Obviously, great sedimentary deposits were laid down during the flood we read about in Genesis. Many scientists believe that before these sedimentary strata solidified or hardened there were great uplifts that twisted and curved many of these strata.

Twisted and curved strata can be seen in many places such as in Glacier National Park, Montana. This writer has seen such in many places in Kentucky, Alabama, Tennessee and other states. Such strata certainly were not laid down in slanted and curved form; some

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stand almost perpendicular. Some are curved in circular shape like curved pages of a book or magazine. Obviously, they were not so formed after they had hardened, for they would have split and shattered. They were still soft and pliable when they were uplifted and twisted and curved!

The twisted and curved sedimentary rock formations are specific evidence that some major geologic phenomena cannot be accounted for in terms of gradual processes during long ages and epochs.

It is easy to believe that the great earth uplifts and mountain buildings to which Flint and other scientists refer as having taken place in the so-called Pleistocene and Pliocene eras, were great uplifts that occurred following the great flood of Genesis.

THE MOUNTAINS ROSE

An inspired poet affirmed that God laid the foundations of the earth so that it should not be moved (Psalm 104:5). He then seemed to affirm that even though God covered the earth with the deep as with a vesture so that the waters stood above the mountains, God rebuked them and they fled (Psalm 104:6,7). Then the psalmist declared, "The mountains rose, the valleys sank down" (Psalm 104:8 A. S. V.). In the next verse the psalmist referred to the rainbow covenant of God (Genesis 9:13-17) and affirmed that God had set a bound on the waters and that the waters would not turn again to cover the earth (Psalm 104:9). It seems that in this psalm the Holy Spirit referred to the great uplifts ("the mountains rose"—verse 8) that followed the great flood of Genesis.

It is reasonable to believe that it was during these great uplifts when the newly formed, soft, sedimentary strata were twisted and curved.

SUPERFICIAL APPEARANCE

Morris and Whitcomb concede that there are a number of

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special types of deposits or sedimentary rock formations which have superficial appearance of having required great ages to be formed. But they point out that such reckoning on the part of uniformitarian, evolutionary geologists does not take into consideration a great catastrophe like the flood of Genesis.

In referring to the types of sedimentary rock formations which seem to evolutionists to have been formed during long ages, Morris and Whitcomb observe: "It is not difficult to see how they could be formed in a short period, if the aqueous and sedimentary activity were intense enough, as it undoubtedly was during the Deluge."²¹

CONCEPTIONS OF HYDRAULIC ENGINEER

Henry Morris is a graduate of Rice University and received his M. S. and Ph. D. degrees from the University of Minnesota. He is a hydraulic engineer and served as Head of the Department of Civil Engineering at Virginia Polytechnic Institute while he was professor of Hydraulic Engineering there.

It seems to this editor that a hydraulic engineer would have conceptions concerning the action and pressure of water that no doubt characterized the flood of Noah's time, which a geologist, who is not a hydraulic engineer, would not even think about.

QUOTE AUTHORITIES

Dr. Morris and Dr. Whitcomb quote many authorities to support their thesis. One of them said that there is presently wide variation in the rate of sedimentary formations, and that it is virtually impossible to determine an average rate for currently forming sediments. This same author says it is even more difficult to determine an average rate of sedimentary formations for past times.²² This view certainly is not in conflict with the idea that sedimentary strata were formed relatively rapidly during the great flood of Genesis.

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STALACTITES AND STALAGMITES

Stalactites and Stalagmites are rock formations on cave ceilings and floors respectively. The evolutionists argue that these formed about one inch per thousand years. These formations are formed by lime-bearing waters that seep into caves. Obviously, the rate of formation depends on the rate of the water seepage as well as other factors. The fact that the seepage rate of such water is very slow does not mean it has always been very slow.

Some scientists point out that there is no way to determine the amount of time that has been involved in the formation of some stalagmites and stalactites, because of the many variable factors that affect the rate of deposition.

The foregoing is supported well with good documentation by Dr. Henry Morris and Dr. John C. Whitcomb in their splendid book, *The Genesis Flood*. They cite many authorities to support their views on all the subjects they present in that book.

Regarding the fact that stalagmites and stalactites could have formed relatively rapidly, Morris and Whitcomb cite such authorities as: William D. Thornbury, *Principles of Geomorphology*, N. Y., Wiley, 1954, page 338, and Charles E. Hendrix, *The Cave Book*, Earth Science Publishing Company, 1950, page 26.

A BAT IN A STALAGMITE

In Dr. John C. Whitcomb's book, *The World That Perished*, there is a picture of a stalagmite with a bat cemented inside it which was found in Carlsbad Caverns, New Mexico. This photograph was first published in National Geographic Magazine, October 1953, page 442 in an article by Mason Sutherland.

Obviously, a stalagmite with a bat carcass embedded in it was not formed over thousands, or even hundreds of years. A bat carcass would soon decay and perish and would not be preserved in a rock

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that required even decades to form.

Dr. Whitcomb's book also contains a picture of stalactites and stalagmites beneath the Lincoln Memorial in Washington, D. C., which are several inches long. The Lincoln Memorial was erected in 1923 and the photograph mentioned above was taken in 1968. These stalactites and stalagmites were formed in no more than forty-five years. If they were in a cave, evolutionists would say they were several thousands of years old.

Dr. Erich A. Von Fange, in a well documented report, relates a number of interesting finds in *Creation Research Society Journal*, June 1974. These are:

1. In a cave in the Tehuacan Valley of Mexico there is a vast chamber called the Hall of the Dead. There are skeletons of people of the Olmec Period in that cave that are covered with stalagmites. Scientists have dated the skeletons as those of people who lived no earlier than 1200 B. C. According to evolutionists, the stalagmites could not have formed in so few years.

2. A writer in the publication called *Nature* reported concerning a stalagmite in a lead mine that was known to be fifteen years old. It was the same in form and height of another stalagmite which "experts" said was 220,800 years old!

3. In the British Museum there is a skeleton embedded in solid limestone rock that was found in Guadalupe in the West Indies. The skeleton is that of an Indian which was killed in a battle two centuries ago, according to the *Journal of the Transactions of the Victoria Institute*.

4. Limestone water passed through a pipe four inches in diameter in a cave in England for eight weeks, and in that eight weeks lime crystalized on the wall of the pipe so much that the diameter was reduced to one inch! The lime deposit formed in layers like tree rings, and had the appearance of being thousands of years old according to the way evolutionists count the time for such to happen.

5. A stalactite a foot long was found hanging under a railroad bridge in Alliance, Ohio. It obviously formed in a few years, but

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evolutionary methods of dating stalactites would mean one a foot long required thousands of years to form.

6. A five inch stalactite was found in the man-made Hetch Hetchy tunnel in California less than twenty years after the tunnel was built. According to evolutionists, a five inch stalactite would be thousands of years old!

7. Near Zagreb, Jugoslavia, there are lakes fed by water that runs through underground limestone beds. The water is so laden with limestone that deposits are formed so rapidly that the time of their formation is defined in terms of hours, not centuries!

Evolutionists dogmatically ignore many facts and factors in their guesses and assumptions. Such is not science!

Stalactites and stalagmites certainly are not evidences that the earth is as old as evolutionists say it is.

HELIUM - 4

Scientists say that the atmospheric gas which they designate as helium-4 flows into the earth's atmosphere from at least three sources. The sources of this helium are: (1) radio active decay of uranium and thorium contained in the earth's crust and oceans; (2) cosmic helium that comes from the sun's corona; and (3) cosmic ray caused nuclear reactions on the earth's crust.

If the earth is as old as evolutionists assert, and if its atmosphere is that old, there should be a much greater amount of helium in the earth's atmosphere.

One scientist estimates that the total annual rate of helium that enters the earth's atmosphere suggests that the earth's atmosphere is not more than 12,000 years old.²³

Some scientists calculate that the helium-4 influx into the earth's atmosphere would suggest that the earth's atmosphere is not more than 10,000 years old. This age corresponds to the age of the earth suggested by the evidence the breakdown of the earth's magnetic field offers as shown in detail in the first of this chapter.

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If the earth's atmosphere is four or five billion years old as evolutionists say it is, vast amounts of helium-4 would have had to escape the earth's atmosphere if the influx of helium-4 into the earth's atmosphere during all those billions of years was as at the present.

Dr. Ferguson of the Environmental Science Services Administration has pointed out that the whole problem of how helium manages to escape from the earth's atmosphere remains unsolved, and says that all of the suggested mechanisms are still highly speculative. Howard J. Saunders admits all the speculations on how helium escapes the earth's atmosphere have been seriously challenged.

It is certainly possible helium-4 has not been escaping from the earth's atmosphere, and therefore the earth's atmosphere and the earth have not been in existence nearly as long as evolutionists assert.

COSMIC DUST

Cosmic dust is called micrometeoritic because the dust particles are so very small, each being only a few ten thousandths of a centimeter in diameter. These particles from interplanetary space enter the earth's atmosphere and move to the earth's surface so slowly that they do not burn up by friction against the air.

The Swedish geophysicist, Hans Petterson, estimates that 14,300,000 tons of this cosmic dust fall on the earth every year.

The moon and the earth travel through the same region of space, consequently, the moon should have the same amount of cosmic dust falling on it proportionately as the earth.

Astronomers were concerned about those who were to land on the moon. They reasoned that the craft in which the men were to descend to the surface of the moon would sink into many feet of cosmic dust that had collected there for four or five billion years!

Much to the surprise of evolutionists, the lunar craft landed on

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the moon in just a fraction of an inch of cosmic dust. This indicates the moon is not very old.

Evolutionists had assumed that cosmic dust had been falling on the earth as it had been on the moon for billions of years and that most of it that had fallen on the land surface of the earth had been washed into the sea.

Scientists say cosmic dust contains more than thirty times as much nickel as earth rocks. Comparatively little nickel is found in the ocean and ocean sediments. Core samples of deep sea sediments contain little or no nickel.

If cosmic dust has been falling on the earth four or five billions of years at the present rate, by now enough of it would have fallen on the earth to form a layer about fifty feet thick. Such a layer of this dust is not on the moon, and there is no indication that that much of it has fallen on the earth. There is scientific evidence that that much of it has not fallen on the earth because of the little amount of nickel in the oceans.

Scientist, Harold S. Slusher has observed: "Taking the amount of nickel in the ocean water and ocean sediments and using the rate at which nickel is being added to the water from meteoric material, the length of time of accumulation turns out to be only several thousand years rather than a few billion years."²⁵

Moses recorded, "For in six days the Lord made heaven and earth, the sea, and all that in them is" (Exodus 20:11). He also said this in Exodus 31:17.

AGE AND DATING METHODS

It is very logical and reasonable to believe that the earth was created with the appearance of age just like all the other things God created, including Adam and Eve. When Adam was one minute old, he could have been judged to be many years of age; so with Eve. The following statement concerning God's creation is very fitting:

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"This Creation must have included all the chemical elements already organized in all the organic chemical compounds and mixtures necessary to support the process of the earth and of life on the earth. These processes include the phenomena of radioactivity . . . This means that, with each mineral containing a radioactive element, there were also at the original Creation all of the daughter elements in the decay series, including some of the final stable end product. Such a concept is undoubtedly shocking to the mind of a consistent uniformitarian, but there is nothing unreasonable about it . . . It is eminently reasonable and consistent with the basically efficient and beneficent character of God, as well as with his revelation concerning the fact, that he would have created the entire universe as a complete, operational, functioning mechanism . . . It is therefore not ridiculous after all, but perfectly reasonable, to suppose that the radiogenic elements, like all other elements, were created directly by God."²⁶

Many people have been led to believe that the dating method called radiocarbon or carbon-14 method is accurate, but many scientists have demonstrated that it is not accurate. Charles B. Hunt, President of the American Geological Institute, has pointed out the inconsistencies demonstrated by various experiments with the carbon-14 method. He shows that there are sometimes differences of thousands of years in tests made of the same materials.²⁷

Other discrepancies in carbon-14 dating experiments have been explained by the Chairman of the Department of Physics at New York University.²⁸

Often, news reports leave the impression that bones discovered, or archaeological finds are scores of thousands of years old. These estimates are made by those who try to leave the impression that the carbon-14 dating method proves such claims for age.

A Nobel Prize winner, Dr. Willard F. Libby first developed the carbon-14 method in 1946. It was reported in 1956 that he said that he and his colleague, a Dr. Arnold, were shocked to learn that the method was reliable in dating items only about 5,000 years

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old.²⁹ It has been reported that Dr. Libby's method can be used with accuracy to only 8,000 years back.³⁰

Cosmic rays enter the earth's atmosphere and break up various atoms in the air. When a neutron in cosmic rays strikes a nitrogen atom, it may become incorporated in the nucleus of the nitrogen atom and when it does, a proton is discharged from the nucleus, and it also loses an electron. Then the atom becomes an atom of carbon-14.

Obviously, the amount of carbon-14 in the atmosphere depends on the amount of cosmic radiation. Cosmic radiation varies greatly.

The amount of carbon-14 getting into plants and animals depends on the amount of carbon-14 in the atmosphere in which the plants and animals live.

Those who use the carbon-14 dating method base their conclusions on the assumption that an artifact tested by the method had in it the amount of carbon-14 when it was new that a similar item presently has. For an example, if a cow's bone is found in the earth's crust, it is assumed that that cow's bone had in it when the cow died, the amount of carbon-14 that a modern cow's bone has in it. But, the ancient cow's bone may not have had the same amount of carbon-14 in it that the modern bone contains.

Assuming that the rate of disintegration, or breakdown, of the carbon-14 in an artifact has been at a constant and consistent rate, the correct age of the artifact still could not be determined without knowing how much carbon-14 was in it when it was new.

Some scientists believe that "the waters above the firmament" of Genesis 1:6, 7 may have been a vapor canopy that shielded the earth previous to the flood of Noah's time, and that during that great deluge that shield came down in the form of rain. Such a vapor canopy would have protected the earth's atmosphere from cosmic radiation. If there was such a protective shield around the earth before the flood, during that time there would have been relatively little carbon-14 formed in the earth's atmosphere. Therefore, there

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would have been little carbon-14 in plants and in animals. This means that bones from animals of the era previous to the flood would, by the carbon-14 dating method, appear to be very old, but actually not be very old because there was little carbon-14 in them when the animals of which they were a part died.

As already shown in this chapter, the earth's magnetic field is getting weaker all the time. Thousands of years ago when that field was much stronger it would have provided great protection from outer space radiation. Dr. Barnes has wisely commented on this matter. He said:

"One of the consequences of the stronger magnetic field in the past was better shielding of the earth and its atmosphere from primary cosmic rays. This also reduced the rate of production of carbon-14 in the atmosphere.

"Primary cosmic rays interact with the atmosphere to produce neutrons which in turn transmute nitrogen atoms into carbon-14. Hence, with the lesser number of cosmic rays striking the atmosphere per second, a smaller rate of production of carbon-14 existed in the past. A smaller production rate of carbon-14 in the atmosphere than has previously been assumed would reduce the age of carbon-14 dates."³¹

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**POINTS FOR DISCUSSION
IN CHAPTER SEVEN**

1. Are evolutionists in agreement on the age of the earth?
2. Recite the reason why the earth's magnetic field is a reason for believing the earth is young.
3. Discuss erosion and the oceans as a valid reason for believing the earth is young.
4. Discuss fossilized trees in relation to the age of the earth.
5. What bearing does the finding of fossilized human footprints with the fossils of trilobites have on determining whether the earth is as old as evolutionists say it is?
6. Discuss the "pollen problem."
7. Give five illustrations in the fossil record that prove the earth is not as old as evolutionists say it is.
8. Discuss the formation of coal as evidence for a young earth.
9. Discuss Lord Kelvin's conclusions on the age of the earth.
10. Discuss curved and twisted rock strata as related to the flood of Genesis and the age of the earth.

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Some Reasons Why One Cannot Believe Both The Bible And Theistic Evolution

The Greeks used the word *theos* to express what we mean by the word *God*. The word *theistic* was developed from *theos*. There is an hypothesis which assumes that God created some sort of simple life form and that from that all living things developed through evolutionary processes. This doctrine is known as *theistic evolution*. There are many variations in this doctrine. Those who hold this view contend that the first chapter of Genesis actually teaches this kind of evolution. Apparently many Christians and many who claim to be Christians have been led to believe that such a view is plausible and that the Bible and evolutionary doctrine are in harmony.

The doctrine of theistic evolution teaches that "day" in Genesis 1 refers to a very long period of time, and that the six days of Genesis 1 actually were six long periods of time or six eons, or epochs. One theory known as the "concordistic theory" holds that the "days" of Genesis 1 were periods of time extending over millions of years. Those who hold this view feel that the "six days" of the first chapter of Genesis represent six geological ages, each of very long duration.

A Christian cannot be faithful to the Lord and believe theistic evolution. One cannot be a faithful Christian and deny what God's word teaches. One cannot believe the evolutionary hypothesis and believe the Bible too. Here are some reasons why one cannot believe that the Bible and the evolutionary hypothesis harmonize.

1. It is a well established principle of the science of interpretation called hermeneutics that a Bible student should adhere to what strongly appears to be a literal meaning, or what seems to be the obvious meaning of a word; unless there are compelling reasons for adopting a figurative meaning. This author does not believe that reasons exist either in the first chapter of Genesis or in the natural world to compel us to think that the "six days" of that

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chapter were six epochs, or that they were six periods of time any different in duration from six twenty-four hour days.

It is true that because God did not make the sun until the fourth of those six days, the first three of them were not the same as the last three. However, this is not a valid reason for concluding the first three days were any different in duration. Even without the sun, there was light (Genesis 1:3). The absence of the sun during the first three days would not have kept them from being three twenty-four hour periods. In the areas around the north and south poles the sun does not appear for several months at a time, but this does not mean there are not twenty-four hour days in those areas.

No one would be led to think that "day" in chapter one of Genesis means an epoch just on the basis of the language of that chapter. There is not reason to force a meaning on the word "day" in Genesis chapter one which it apparently does not have as used in that context. If "day" does mean epoch in that chapter, and God had wanted Moses to refer to an ordinary twenty-four hour day, how would he have referred to it? "The evening and the morning" seem logically to mean in that chapter just what we know as an ordinary day. However, suppose a long epoch is meant each time "the evening and the morning" are referred to in that chapter, then how could Moses have referred to an ordinary day in such a context? Had he desired to refer to an ordinary day as we know it, what would he have written? Would he have written as follows: "And in each evening and morning there were thousands upon thousands of evenings and mornings"?

Scholars say that the most reputable Hebrew dictionaries do not allow that *yom* as used in chapter one of Genesis associated with a numeral could mean a long epoch. Arthur C. Custance reported that he wrote nine Hebrew scholars in as many universities and asked about the meaning of *yom* as used in Genesis in association with a numeral, like "first day," "second day," etc. Seven of the nine answered, and each answered that *yom* used with a numeral means an ordinary day. Other examples where *yom* is used in the

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Old Testament in association with a numeral are found in: Genesis 7:11; 8:14; 17:12; Ezekiel 12:6, and many other passages, in all of which it is obvious that *yom* refers to an ordinary day.

Scholars point out that the wording of the Genesis account of creation seems to indicate a short time for the creative acts of God that are reported therein. These scholars say that a more literal translation of Genesis 1:11 would be that God literally said or commanded: "Earth, sprout sprouts!" And immediately, as verse twelve says: "The earth caused the plants to go out." Nowhere does the Genesis account imply or even hint that eons or long periods were involved in the "getting to be" of living things.

The God who described himself to man in his book, the Bible, could have done in one twenty-four-hour day all that he did in six days, had he wanted to. With God Almighty there was no time problem! The time element is not a reasonable cause for our assuming that "day" in the first chapter of Genesis means any more than an ordinary day.

The principal purpose of theistic evolutionists in saying *day* in Genesis chapter one means an epoch or eon of thousands or millions of years is to try to fit the so-called six geological ages of the evolutionary hypothesis into the six days of that chapter. If the evolutionary hypothesis regarding six geological ages had not been conceived, no one would have gotten the idea on the basis of pure reason or the language of the text that the writer of the first chapter of Genesis wrote about six long epochs or eons. There are no *facts* of geology which make it necessary for one to conclude that *day* in that chapter means eon or epoch. More and more discoveries are being made which prove to the thinking and unbiased person that the earth's crust contains many evidences which show that the so-called geological ages of the evolutionary hypothesis are nothing more than the imagination of wishful thinking evolutionists.

The so-called six geological ages of the evolutionary hypothesis in no way remotely compare with the six days of creation in the first chapter of the Bible. God's word is true!

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2. If God created living forms in an extremely premature state, and if he left these to survive and develop, how did they do so in such a premature condition? It is more reasonable to believe that God brought living forms into being instantly, and that they were complete and whole, capable of functioning the very first moment of their existence, than it is to believe Almighty God made things in an extremely premature state. Remember, all fossil forms represent forms that were fully developed.

3. Each of the six days in chapter one of Genesis was composed of a light period and a dark period. If a day was an epoch, how did plants and animals gradually develop in an epoch approximately half of which was darkness? Present plants and animals that are whole and fully developed, and capable of reproducing themselves, would not be expected to survive thousands of years in the dark!

Half an epoch of light, or daytime, would be as devastating to living forms as half an epoch of darkness! If one tries to force the theory of theistic evolution as being the meaning of what the first chapter of Genesis teaches, he is compelled to conclude on the basis of his interpretation of the words of that text that after the fourth day the sun shone half an epoch at the time. Can anyone imagine anything developing, or even surviving half an epoch of sunshine, even if there was what might be considered a normal amount of cloudiness and rain?

All this makes it easy to see the orderliness and balance of God's created world of life just as it is described in chapter one of Genesis and elsewhere in the Bible, and helps us all the more to see the reasonable nature of concluding that "day" in this account of God's creative work means what we know as an ordinary day.

4. If a day was an epoch, and the plants evolved in the third epoch or third day, how did they survive without the insects which apparently were brought into being on the sixth day? (Genesis 1:25.) A large majority of plants require the work of insects for the pollination processes necessary to their reproductive work. How did pollination take place in the plants for three or four epochs without insects?

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How could pollination processes have taken place while insects were being developed gradually? How could partially developed insects do their work? How could such premature insects continue to survive? Remove the legs or wings of a well formed and mature insect and you will make it inefficient and incapable of doing its work!

5. In chapter one of Genesis, Moses repeatedly said: "And God saw it was good." God looked upon his work at the conclusion of each day and saw it was good. At the conclusion of his creative work which he did during the six days, the record says: "And God saw everything he had made, and behold, it was very good" (Genesis 1:31). If the days of creation were epochs, and death, devastation, disease and destruction reigned over those "days" or epochs and left their marks in fossil forms that were formed over such long periods or epochs, how could God look upon each day's work, and say it was good? How could God look upon all he did during all those six "days" or epochs and say it was very good? The context of Genesis chapter one and common sense tell us that each day of God's creative work in bringing plants and animals into being was a fresh and vibrant day of new life, not a day of death and destruction!

6. Theistic evolutionists say Adam was the offspring of animal ancestors; they say Adam came into being as the result of a slow evolutionary process. There is no way for one to interpret what the Bible says about Adam's origin and make it harmonize with the evolutionary hypothesis. Another difficulty for theistic evolutionists is Eve's origin. Did that rib gradually emerge from Adam's side? Did it gradually develop into a woman? How can theistic evolutionists explain the account that says God caused a deep sleep to fall upon the man, and that while he slept, God took one of Adam's ribs and with it he made a woman? Actually, the Bible's account of this surgery is very scientific. God knew how to perform surgery! He put the man to sleep!

To believe theistic evolution, one has to believe that God formed man gradually through various animal stages. But, the Bible says God made man in his own image and formed his body out of the

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dust of the ground (Genesis 1:26; 2:7). Furthermore, God decreed that man's body would return to the dust from whence it came (Genesis 3:19). This certainly does not mean that man's body goes back to an animal existence.

7. Evolutionary geologists say that life began accidentally in a very ancient or primeval ocean. They say that this beginning of life was marine life and that the first life was merely a minute bit of matter consisting of complex chemicals that somehow came alive! This concept of the beginning of marine life contradicts what the Bible says about the beginning of marine life. Genesis 1:20, 21 says that God created a great abundance of marine life at the very beginning of marine life.

8. Furthermore, evolutionary geologists contradict what the Bible says relative to the place where the first life was. They say the first life came to be in an ocean, but Genesis 1:10, 11 says the first life began on dry land! Theistic evolutionists may try to believe both the Bible and what evolutionary geologists say, but they cannot believe both!

9. Evolutionary geologists teach that fish and other marine life forms evolved *long* before there were any fruit trees. However, Genesis 1:11, 20, 21 contradicts this order of development. Fruit trees were created before the fish and the other living creatures!

10. To believe theistic evolution, one has to believe that God's schedule of bringing life forms into being involved the gradual development of many forms of fishes over long periods of time and that fishes evolved hundreds of millions of years *before birds developed*. However, Genesis 1:21 declares that birds and fishes were created at the same time! One cannot believe theistic evolution and the Bible both!

11. Those who believe theistic evolution have to believe that God brought life forms into being through slow evolutionary development beginning with small, simple life forms such as trilobites, then larger marine organisms, then amphibians and mammals, and finally whales. However, one cannot believe this and also believe the Bible

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which says that the first animals which God created were "great whales" (Genesis 1:21). The Bible says whales were *the first* animals! Theistic evolution has to say whales were the last animals to get here! One cannot believe both the Bible and theistic evolution!

12. To believe theistic evolution one has to believe that God brought all organisms into being very gradually through slow evolutionary processes from a common ancestor. However, one cannot believe this and also believe the Bible which, in the first chapter of Genesis, stresses *ten times* that the created entities were to reproduce after their kinds!¹

The word "taxonomy" was developed from the Greek infinitive *tassein* which is defined: "to arrange." Taxonomy is the name of the work of arranging life forms into categories. These categories are: phyla, classes, orders, families, genera, and species. Taxonomists say that each phylum is divided into classes; each family into genera; and each genus into species. This table is purely a man-made, arbitrary arrangement. "Species" in this man-made arrangement does not necessarily correspond with what Moses called a "kind" in the first chapter of Genesis. The holy record tells us that God created living things so that each would bring forth "after his kind." As far as anyone knows, that is exactly what has always happened.

"Kind" in Genesis chapter one is from the Hebrew word *meen* which is from the root word that is defined: "to portion out; a sort, i.e. species - kind."² I have the picture of a male zeonkey, which in March 1966, was living on the premises of Erle D. Struber in Phoenix, Arizona. The mother of the zeonkey is a jenny (a female donkey), and the father of the zeonkey was a zebra that was in the Oklahoma City Zoo. I saw the offspring of a cow and a buffalo in Overton Park Zoo in Memphis; it was called a cattalo. A mule is the offspring of a male donkey and a female horse; a henny is the offspring of a female donkey and a male horse.

Some say that creatures such as the zeonkey, the cattalo, the mule and the henny refute what the Genesis account of creation refers to as each bringing forth "after its kind." However, "kind" is

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not necessarily limited to what man in his limited knowledge has chosen to call a species. By man's own arbitrary classification, zebra is a species, and donkey is a species, but it does not follow that both are not of the same "kind." "Kind" may include the areas of classification which man has chosen to designate as "species," "genera," and even "family" in his taxinomial table. Obviously, there are many variations within what the Bible calls "kinds," but there is no evidence that there has ever been any crossings of the kinds.

It is possible that in the creation each "kind" could have had within it some variations of types and forms. But even if such variations did not exist in the original creation, we know that they do occur in "kinds."

Authorities say there are at least one hundred and fifty distinct types of human beings; but they are all in one kind -- mankind. There is a great difference in the appearance of a donkey and a zebra, and some might say these are not of the same kind because of this difference in appearance. However, the difference in the appearance of a zebra and a donkey is perhaps not as great a difference as there is in the appearance of some human beings. But, all human beings are of the same kind.

The only kind of change or evolution in living things about which any man knows takes place within limited categories which the Bible calls "kinds." The account of origins in the Bible as far as man knows, is completely reliable and in harmony with the *facts* of biology. Theistic evolution that tells us that all living forms developed from a common ancestor cannot be harmonized with what the Genesis account says about there being many kinds from the beginning, and that these kinds were so created that each reproduced itself. One cannot believe both theistic evolution and what the Bible says!

13. One cannot believe theistic evolution and also believe what our Lord Jesus said about the beginning. Speaking of man and woman Jesus said: "Have ye not read, that he which made them at the beginning made them male and female" (Matthew 19:4). Jesus did not indicate that the first man gradually came into being over a long

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period of time passing through various animal stages, and that the first woman gradually came into being after the man evolved. However, Jesus referred to a specific time when the first man and the first woman came into being and he called that time "at the beginning." Obviously, he meant that man and woman were created just as Genesis tells us.

Theistic evolutionists allow themselves many options regarding how Adam and Eve developed from animal forms. God sent forth his Son, made of a woman (Galatians 4:4), and made in the likeness of men (Philippians 2:7). To believe theistic evolution, one must believe that Jesus had animal ancestors. To believe such, is the height of irreverence for him by whom God created all things!

THEISTIC EVOLUTION, WATERS ABOVE, AND THE FROZEN MAMMOTHS

According to Genesis 1:7, 8, God made a firmament which he called heaven, which separated waters which were above it and waters which were below it. Theistic evolutionists cannot accept the implications of this division of waters and also believe the evolutionary hypothesis. The *heaven* of Genesis 1:8 is the heaven where the birds fly. (Genesis 1:20) "The waters which were above the firmament" apparently were the waters which constituted a vast vapor shield around the earth in the upper atmosphere. During the great flood, some of the water which formed that mighty cosmological deluge came up from "the fountains of the great deep," and some of the water came down when "the windows of heaven were opened" (Genesis 7:11).

Many scientists feel that "the waters which were above the firmament" constituted such a protective shield around the earth that that shield accounts for the fact that the north and south pole regions were once tropical, being warmed by the "greenhouse" effects of such a vast vapor shield. It is certain that the polar regions were once tropical; this is determined by the fossils of tropical

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plants and animals that have been found in these areas.

Dr. Ivan T. Sanderson reported on the frozen mammoth elephants in the Arctic area.³ Even though Dr. Sanderson could offer no sure explanation for the "riddle of the quick-frozen mammoths," he did present some interesting facts. He tells of the well preserved state of the frozen elephants that have been found in the Arctic area. The elephants are so well preserved that delicate sedges and grasses and even fresh buttercups are found on the tongues and between the teeth of such frozen animals, which show what their diet was.

Dr. Sanderson points out that vast herds of enormous, well-fed beasts were placidly feeding in sunny pastures and were grazing on succulent grasses and flowers and that these animals were suddenly killed without any sign of violence and apparently freezing caused their sudden death. Dr. Sanderson says that these animals were so suddenly frozen that every cell of their bodies was preserved despite their great bulk and high temperature.

In 1887, Henry H. Howorth published a large book entitled: *The Mammoth and the Flood*. According to Byron C. Nelson, Howorth's argument for the flood was based principally on the manner in which elephant remains are found in Siberia or the Arctic area. Howorth did not try to prove the Biblical record was true, but that the evolutionary uniformitarian view was false. However, in doing this, he did prove that what the Bible says about a great deluge or flood is true!

In writing about the evidences for a great catastrophic flood, Howorth said that this great catastrophe involved a widespread flood of waters which not only killed the animals, but also buried them under continuous beds of loam and gravel. Furthermore, he stated that *the same catastrophe was accompanied by a very great and sudden change of climate* in Siberia by which the animals which were living in a fairly temperate climate were frozen and have remained frozen ever since.

Howorth states that every one of the islands in the Arctic Ocean near the coast of Siberia contains strata containing an

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abundance of animal remains. Concerning the island of Laikov, he said its soil "is almost composed of fossil bones." He quotes a visitor named Hendenstrom who visited another of these islands called Kotelnoi, who said that elephants were buried beneath its surface in such abundance that he counted ten elephant tusks sticking out of the ground as he walked just one half a mile. Also, the remains of horses, bison, oxen, sheep and rhinoceroses, etc., have been found in abundance on the same islands.⁴ The number of animals that are buried in Siberia must be stupendous. Some conception can be gotten from the fact that since the year 900 A. D. men have made it a business of collecting ivory tusks of that region and selling them in China, Arabia, and Europe. In a case where a record could be secured, Horthworth said that in one period of twenty years, tusks from at least 20,000 elephants were taken from one Siberian mine to the markets of Europe during the nineteenth century. Considering the vast area over which the remains of elephants are scattered, and the numbers in which they are known to exist in many places, it does not seem improbable that five million or more of these great animals perished in Siberia in the watery cataclysm which caused their end.⁵

The distinguished New York scholar and scientist, Dr. Immanuel Velikovsky, presented some interesting matters concerning the mammoths in a book published by Doubleday and Company in 1950. The book is entitled: *Worlds In Collision*. He says of elephant remains that have been found in the Arctic area that the corpses were well preserved, and the sledge dogs ate the flesh unharmed.⁶ He then quotes D. F. Hertz, who said of the same frozen elephants that the flesh was fibrous and marbled with fat and that it looked as fresh as well-frozen beef.⁷

Dr. Velikovsky also quotes Cuvier, another authority, who said of the frozen elephants of Siberia, that a great catastrophe had left the carcasses of large quadrupeds which became enveloped in ice, and have thus been preserved even to our own times, with their skin, their hair, and their flesh. He said that if they had not been frozen

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as soon as killed, they would have been decomposed by putrefaction, and that on the other hand this eternal frost could not have previously occupied the places in which they have been seized by it. He reasoned that they could not have lived in such a temperature. He concluded, therefore, that at one and the same moment, these animals were destroyed and the country which they inhabited was covered with ice.

Dr. Velikovsky also commented that if geological processes are slow, the mammoths would not have been trapped on the isolated hills, and that this theory (of slow geological processes) cannot be true because it is obvious that the animals did not die of starvation. He points out that in their stomachs and between their teeth was found undigested grass and leaves. He then observes that this, too proves that they died from a sudden cause.⁸

Theistic evolutionists try to fit the evolutionary hypothesis into the record of creation in Genesis chapter one, but such cannot be done. Evolutionists cannot explain why the polar regions were once tropical and why they were suddenly turned into frigid zones. Perhaps no one can explain how this happened. Maybe it happened some way in connection with the "waters above the firmament" coming down, thus removing the "greenhouse" effect of such a vapor shield on the climate in the regions farthest from the direct influence of the sun and causing sudden freezing. We can be certain of one thing, and that is, that the fossil evidence of the polar regions makes it evident that something happened that refutes the doctrine of uniformitarianism and therefore is devastating to the evolutionary hypothesis regarding earth history. We do know that evidence is abundant that the polar regions became frozen zones suddenly, as testimony from various authorities cited attest.

Scientists say that if we could turn the sun out as we do an electric light, in three days after it was turned out, there probably would not be anything living on the earth! It is thought that in forty-eight hours, every atom of moisture in the earth's atmosphere would fall on the earth in the form of rain, then snow, and the earth would be covered completely with ice. Soon the temperature would be

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two or three hundred degrees below zero.

Dr. J. H. Mercer of the Institute of Polar Studies at Ohio State University says in an article in the British scientific magazine *Nature*, that it is possible that if the current growth in fossil fuel (coal, petroleum, etc.) consumption continues, the so-called "greenhouse effect" of the gases emitted into the atmosphere from the burning of such fuels could form a canopy over the south pole area causing the west Antarctic ice cap to melt which would raise the level of the oceans about fifteen feet over the next fifty years, "thus precipitating a global disaster on a massive scale."

If such a gas canopy could cause a "greenhouse effect" as described by Dr. Mercer, the idea that a vapor canopy referred to in Genesis 1:6, 7 caused such a "greenhouse effect" is not out of harmony with scientific thought.

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**POINTS FOR DISCUSSION
IN CHAPTER EIGHT**

1. Discuss the meaning of *theistic*.
2. Present four arguments against the word *day* as used in Genesis One, meaning a geological age.
3. Give an argument on the conflict between what Genesis One says and what evolutionists say about the first life.
4. Compare and discuss the "blob of life" that, according to evolutionists, first appeared, and what the Bible says about the first marine life forms.
5. Discuss birds and fishes as related to the doctrine of theistic evolution.
6. Elaborate on the word *kind* as used in Genesis One. Compare *kind* with *species*.
7. What is meant by variations within a *kind*? Give examples.
8. Discuss the waters above of Genesis 1:6, 7.
9. Discuss Ivan T. Sanderson's report on the frozen mammoths.
10. Relate some of the observations of Dr. Immanuel Velikovsky.

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Jesus, Genesis, Generation and Regeneration

ENDORSEMENT OF GENESIS BY JESUS

According to the New Testament, Jesus of Nazareth endorsed the Genesis record of the Old Testament. Some critics have said that Matthew, Mark, Luke, and John did not present an accurate account of the teaching of Jesus. However, these critics cannot cite a source that contains the true teachings of Jesus, so with what do they compare the New Testament narratives about Jesus to prove that those narratives are untrue? Furthermore, even if these critics had some records to compare with the New Testament records, how could they prove that such records were true and the New Testament accounts false?

1. While irreverent critics ridicule and poke fun at what they call the "rib story" in Genesis, our Lord Jesus endorsed the whole story of the creation of man and woman in Genesis (Matthew 19:4-6). Jesus did not regard the Genesis account of the origin of male and female human beings as a myth, but he appealed to the Genesis record as God's word to settle a question of great importance.

That great Christian scholar, J. W. McGarvey, commenting on what Jesus quoted as recorded in Matthew 19:4-6, said: "The verse which he quotes was written by the author of the book and not spoken by Adam, as appears from the consideration that Adam as yet knew nothing about father and mother, and forsaking them to cleave to one's wife; but Jesus quotes it as the language of God who said, 'He who made them from the beginning made them male and female, and said, For this cause,' etc. Now the only ground on which it could be affirmed that God said this is, that the author was inspired of God to write it. Here, then, is not only an endorsement of the fact related, but an indirect affirmation of the divine inspiration of the writer. God said what this writer wrote."¹

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2. Jesus endorsed the Genesis story of the universal flood (Matthew 22:39). There is no literary evidence that any Pharisee or other critic spoke or wrote against the endorsement that Jesus gave the Genesis account of the flood. There is no evidence that anyone said something like this, "Now, Jesus, you know that story about the flood is merely a myth. Surely you do not expect us to believe that." Jesus believed Genesis.

3. Our Lord Jesus endorsed the story of the destruction of Sodom and of Lot's wife being turned into a pillar of salt.

If the story of Mrs. Lot is merely a myth and if Jesus was so ignorant he did not know it was, it is impossible to reconcile such ignorance with his teaching on the basic and profound truths that are so fundamental to life, living and hope. The teaching which Jesus did that made him the Master Teacher cannot be reconciled with any sort of ignorance on his part!

4. Jesus also endorsed what Genesis said about Abraham. He told the Jews, "Your father Abraham rejoiced to see my day; and he saw it and was glad" (John 7:56). Not only did Jesus endorse the record of Genesis about Abraham, he said something about the joy and feelings of Abraham which are not recorded in Genesis.

Before Jesus was born, there were those who taught various doctrines of evolution. However, he never expressed reluctance in accepting and endorsing what Genesis said about the beginning of things which contradicted the myths of the Greek, Persian and Roman civilizations regarding origins.

Jesus was not an evolutionist. He is, instead, the Creator of all things. He is the one by whom all things were generated.

JESUS, GENERATION AND REGENERATION

One does not speak the truth if he says that a minister of the gospel should not be concerned about origins in his preaching, but that he should just proclaim the gospel which is the power of God unto salvation (Romans 1:16).

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Does it matter what one believes about origins and evolution as long as one believes in Christ as his Saviour? Some may be heard to say it does not matter. However, one cannot believe the Bible without believing that Christ is our Creator just as surely as he is our Redeemer!

Truly, the gospel is the power of God unto salvation to everyone that believes it, but soon after Paul wrote that great truth in Romans 1:16, he related it to the creation of the world. "For the invisible things of him from the creation of the world are clearly seen, being understood by the things that are made, even his eternal power and Godhead; so that they are without excuse" (Romans 1:20).

Your careful study of Romans chapter one will show you that people who knew God because God had revealed himself to man, turned away from God and were without excuse because they should have been convinced that what God had revealed about himself was true by their observation of the things that God made. The things that God made displayed the two invisible things of God which are clearly seen. These invisible things are God's eternal power, and God's deity or divinity, or Godhead.

The invisible things of God are clearly seen. They are clearly seen in the sense that they are understood. We see visible things with our eyes, but we see invisible things with our understanding.

Paul taught the Roman Christians that the reason the gospel of Jesus Christ, the power of God unto salvation to everyone that believes it, was needed, was because people had turned away from God. But, he stated that ever since God created the world, the things he made had been sufficient evidence of his eternal power and divinity or Godhead to keep people from turning away from him. So, those who had turned from God were without excuse. The fact that God created the world and all things therein is a fact very related to the wonderful story of love in the gospel of Jesus Christ.

To be saved from sin, one must accept Jesus Christ the Son of God as Saviour. One might have the notion that he could do this and

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also believe the evolutionary hypothesis, but he cannot.

One of the definitions of *generation* is: "the act or process of bringing into being; origination; production." (Webster's New World Dictionary of the American Language, College Edition).

The Bible clearly and positively teaches that Jesus Christ, the Word that became flesh and dwelt among people (John 1:14) is the one by whom we can be regenerated. The Bible just as clearly and positively teaches that that same Jesus is the one by whom we were generated. One who believes in Christ as his Redeemer must also believe he is his Creator.

JOHN'S TESTIMONY

"In the beginning was the Word, and the Word was with God, and the Word was God. The same was in the beginning with God. All things were made by him; and without him was not anything made that was made" (John 1:1-3).

Right in the beginning of his great treatise on Christ the Redeemer, the apostle of love stated that Christ our Redeemer made all things. *Made* is in John 1:3 three times. Each time it was translated from forms of the Greek word *geneto*. This word means *getting to be*. It is the word from which was formed such English words as gene, geneological, genetics, generator, and generation. The word *genesis* also came from this word. The Book of Genesis is the book of the getting to be of all things.

Christ is the Christ of the Creation. He who "took upon him the form of a servant, and was made in the likeness of men" (Philippians 2:7), was in the beginning with God the Father. "And God said, Let us make man in our image, after our likeness . . ." (Genesis 1:26). When God the Father formed and fashioned Adam and Eve on the sixth day of creation, he was accompanied in this marvelous and mighty work by him who is our Christ and Redeemer. One cannot preach Christ as Saviour, and deny he is Creator. If he created or made all things, the evolutionary hypothesis is false. Scripture,

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science, and sense all affirm that the evolutionary dogmas are false.

TESTIMONY IN ACTS

After the apostle Paul told a man who had been crippled all his life to stand upright on his feet, the man leaped and walked. When people of Lystra saw this miracle, they exclaimed that the gods had come down in the likeness of men. They were about to offer sacrifices to Paul and Barnabas, but these two servants of God cried out against what citizens of Lystra were about to do and told them not to offer the sacrifices. Then they told them to turn from their vanities "unto the living God, which made heaven, and earth, and the sea, and all things that are therein . . ." (Acts 14:8-15).

Inspired preachers who proclaimed the gospel included in their preaching the doctrine of origins, and that God created all things. They did not shrink back preaching that which contradicted the myths of the Greek and Roman world regarding the origin of things. Modern myths regarding origins, though believed and espoused by many who are highly educated in some disciplines, are no more true and realistic than the myths regarding origins believed in the ancient cultures of Babylon, Greece and Rome.

TESTIMONY IN COLOSSIANS

He who thinks one can preach Christ as Redeemer without believing Christ is Creator, needs to study the first chapter of Colossians. In that chapter Paul stated clearly that redemption from sin is in Christ (Colossians 1:14). He immediately stated reasons why Christ is qualified to be our Redeemer. He wrote in the next two verses the following great truths about Christ our Redeemer. "Who is the image of the invisible God, the firstborn of every creature: for by him were all things created, that are in heaven, and that are in earth, visible and invisible, whether they be thrones, or dominions, or principalities or powers: all things were created by him, and for him" (Colossians 1:15, 16).

JESUS, GENESIS, GENERATION AND REGENERATION

God the Father created all things by (or through) Jesus Christ. Jesus Christ is our Redeemer and our Creator. Nobody can believe this and at the same time believe the evolutionary hypothesis. As shown in other chapters of this book, there is no scientific reason for believing the evolutionary dogmas, and therefore, there is no sense in rejecting the doctrine that Christ our Redeemer is Creator in order to accept the evolutionary dogmas.

Both science and reason, or common sense, declare that the evolutionary hypothesis is false. Therefore, it is unreasonable not to believe what the tested and proven book called the Bible says about origins. To believe the evolutionary hypothesis, one must not only deny what is written in the Old Testament, he must also deny what the New Testament teaches.

TESTIMONY IN HEBREWS

An inspired man wrote a letter to the Lord's church in Jerusalem and vicinity and that letter is known as Hebrews.

The Jerusalem congregation was plagued with the problem of members being tempted to leave the new covenant of Christ and return to the covenant of Moses which they forsook in accepting Christ and his covenant. Obviously, some were reasoning that since God had spoken the Old Covenant, there could be nothing wrong with it.

In God's infinite wisdom, he gave a new covenant through Christ and his sacrifice of himself. The writer of Hebrews readily conceded in the first verse of that grand epistle that God had spoken through fathers and prophets in the old covenant, but that God "hath in these last days spoken unto us by his Son, whom he hath appointed heir of all things, by whom also he made the worlds . . ." (Hebrews 1:1, 2).

In declaring that God speaks unto us in these last days, or this last dispensation or age, through his Son, the inspired writer hastened to say that God's Son is fully qualified to be the one through whom God has spoken unto us, because he is the one by whom God made the worlds!

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The writer of Hebrews quoted from Psalm 102:25 in Hebrews 1:10 to affirm that Christ is qualified to be the one through whom the Father has spoken. Hebrews 1:8, 9, shows that God the Father said to God the Son, "Thou, Lord, in the beginning hast laid the foundation of the earth, and the heavens are the works of thine hands . . ."

Christ our Lord is our Redeemer; he is the one through whom God has spoken unto us the message of salvation. He is also the Creator of all things.

Even skeptics have acclaimed Jesus of Nazareth as being the greatest teacher that ever lived. If he is not the Son of God, how could he be the greatest teacher that has ever lived? He claimed to be the Son of God. He said he came from heaven and that people must believe this about him or be eternally lost (John 6:38; 8:21-24; 16:28). If he did not tell the truth about himself, he was a liar. How could such a monumental liar be the greatest teacher that ever lived?

Some say Jesus was a good man, but not the Son of God. If he was not what he claimed to be he was not even a good man, because good men do not tell about themselves what they know is not true!

Others have said Jesus was a deceived mental weakling and misfit and really thought he was the Son of God. If he was such a naive, deceived mental weakling, how did he gain the reputation of being the greatest teacher that has ever lived, and how can we reasonably account for his teaching the great truths he taught?

Jesus Christ is all he claimed to be. He is God's only begotten Son. He really did come down from heaven (John 6:30). What he taught was given to him by his Father (John 7:16; 12:49).

It is easier to believe what we learn about Jesus in the Bible than it is to believe any doctrine contrary to this teaching!

Christ the Lord is the one by whom God the Father created us and all things. He is fully qualified to be our redeemer. He redeems from their sins all who believe in him as God's Son, and who put their trust in him by submitting to his authority and repenting

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of their sins, by confessing their faith in him, and by being baptized in water to reach the saving efficacy of his precious blood (Mark 16: 15, 16; Acts 2:36-38; 8:35-39; Romans 6:3, 4).

CONCLUSION

Jesus Christ was not an evolutionist. He was not a theistic evolutionist. The author deals with theistic evolution in chapter eight of this book. One cannot believe that doctrine and believe that Christ was reliable. Scripture, science and sense refute theistic evolution, too.

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POINTS FOR DISCUSSION IN CHAPTER NINE

1. Discuss the four ways Jesus of Nazareth endorsed Genesis.
2. Discuss J. W. McGarvey's comment on Matthew 19:4-6.
3. How is Jesus the Christ of generation?
4. Can one accept Christ as the Christ of regeneration without believing he created us?
5. Discuss the reasons why it matters what one believes about origins.
6. Discuss John's testimony of Christ as Creator.
7. Discuss the apostle Paul's inspired testimony regarding Christ as Creator.
8. By whom did God the Father create all things?
9. Why does one have to reject the New Testament if he denies the Old Testament? Discuss.
10. Discuss Christ as Creator as presented in Hebrews chapter one.

REFERENCE IN CHAPTER NINE

1. J. W. McGarvey, Biblical Criticism, The Standard Publishing Company, Cincinnati, Ohio, 1909, p. 27.

Claims Concerning The Evolution Of Man

PRIMATES

The word "primates" is defined: "The most highly developed order of mammals including man, the apes, lemurs, monkeys, etc." Evolutionists classify man with apes and monkeys. They do not consider man as being distinctive because he is made in the image of God.

Evolutionists have struggled to identify some fossil forms of what they call primates which were not quite man but a little more advanced than apes and monkeys. These skeletal remains of "pre-men" are presented in text books as evidence that evolution has taken place. Some of the names of these "pre-men" that are used widely are: Java man; Heidelberg man; Neanderthal man; Cro-Magnon man; and Handy man, or *homo habilis*. For about forty years, the best scientists and archaeologists among evolutionists taught that there was a "pre-man" called the Piltdown man. However, this particular one is now accepted by even the evolutionists as a hoax!

One of the more recent finds is what is alleged to be the fossil remains of a type of "pre-man" which lived about two million years ago. Evolutionists generally affirm that modern man evolved about one million years ago. This late find was discovered in the Olduvai Gorge in Tanzania in Africa by a very persistent man, Dr. Louis B. Leakey. Dr. Leakey's claims for his find have been under attack by his fellow scientists. He called his find, Handy man, or *homo habilis*. Dr. Leakey actually found only forty teeth, parts of four skulls, two lower jaw bones, the hand bones of two individuals, some foot bones, and a collar bone, according to John Davy of *The London Observer*.

One of the problems which caused Dr. Leakey's colleagues to question his claims for Handy Man is the fact that the scanty remains

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he found were discovered in the midst of tools which show that Handy Man was likely very skilled, and tools which show that Handy Man most likely lived at the most only a few thousand years ago.

Dr. Leakey found the bones mentioned above in 1959. In 1964, he abandoned the idea that *homo habilis*, or Handy Man, was in the line of the evolution of man.¹

Dr. Louis Leakey died. His son, Richard, who allegedly has never attended a college, worked with his father many years. Richard found some bones a number of years ago and his claims regarding the bones he discovered are devastating to all previous claims of evolutionists regarding the evolution of man.

Richard Leakey said that his team discovered a skull that is much more like a modern human skull than the skulls of Peking man, or Neanderthal man, or any of the other so-called "pre-men" which are supposedly ancestors of modern man, for Richard says his new found skull dates to nearly three million years ago! If this were true, it would mean the skull Richard has found was the skull of a "man" that lived a long, long time before any of the other "men" lived which were supposed to have been the ancestors of modern man. Obviously, Richard's claims are frustrating to all evolutionists who have claimed all those other skeletal remains represent forms that were in the evolution of man, because Richard's claims mean that there was a "man" nearly three million years ago that was much more like modern man than so-called Peking man, Neanderthal man, or any of the others that evolutionists have said were in the line of the evolution of modern man. If all those others were ancestors of Richard's "modern man," then modern man is much older than his ancestors! According to Richard's claim, modern man is not his own grandpa, but modern man was here a long, long time before his grandpa! Whoever heard of parents being younger than their children?

Of course, it is purely wishful thinking to claim that anything on the earth is three million years old, or that the earth itself is that old. The author deals with the age of the earth in another chapter in this book.

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Searching For Mankind's Roots is the title of an article in the February 1978 issue of *Reader's Digest*. The article was written by Ronald Schiller about Richard Leakey's claims. What is disturbing is that the article leaves the impression that what Richard Leakey says about his fossil find in Africa is true.

While speaking near a university campus, this author was harassed by an evolutionist who was on the staff of that university. When I cited a scientist who had presented evidence against evolution, the professor shouted, "He's no scholar!" I replied, "You say that because he does not agree with you."

It is amusing, but also disgusting that evolutionists discredit evidence against evolution even if true scientists and scholars who are graduates of some of the world's greatest universities present the evidence, and then the same evolutionists laud, and praise evidence which they think supports evolution even if it is presented by a man who has never attended a college or university as is said of Richard Leakey!

EITHER APES OR MEN

The distinguished American Man of Science, Dr. John Klotz, has a Ph. D. degree in biology from the University of Pittsburg. In commenting on the scanty amount of human fossil materials, he said: "Even the Neanderthal man, about which we know most, is represented by only about 13 adult skeletons in which the skull, mandible, and some skeletal parts are present. Often the entire find is represented by a piece of skull, or in the case of the Heidelberg man, by a jawbone. Even to reconstruct the facial skeleton is a very hazardous undertaking. Hooten says you can model on a Neanderthal skull either the features of a chimpanzee or those of a philosopher. He concludes that the alleged restorations of ancient types of man have very little, if any, scientific value, and are likely only to mislead the public."²

There is no evidence that any of the so-called "pre-men" fossils are the remains of anything more than the remains of human

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beings or the remains of some kind of ape or monkey.

William C. Boyd points out that any idea that human pre-history can be constructed from the fossil record is wishful thinking.³

Franz Weidenreich holds that anatomical evidence offers no alternative but to unite all the known human fossils and modern man into a single species. He means that the fossils which are alleged to be the remains of some sort of "pre-men" are really just fossils of human beings. No fossils have been found that represent forms of creatures that were between apes and human beings.

WHAT ABOUT CAVE MEN?

Often people ask about cave men. Were there cave men? Yes, there were cave men in the sense that some people lived in caves many years ago. However, there is no evidence that some sort of subhuman lived in caves before a more modern, more intelligent type of human species evolved! There is no evidence that people who have lived in caves were generally any less intelligent than modern man, or that they were not quite human beings as we know humans today.

There are thousands of people living in caves now! Yes, there are literally thousands of cave men, or cave people in this twentieth century!

In the May 16, 1978 *Lexington Herald* of Lexington, Kentucky there is an article entitled: *Rare Primitive Tribe Found In Remote Philippine Crater*. A picture of Philippine President, Ferdinand E. Marcos, with two of the primitive people found appears with the story. They are just as human as President Marcos. These people are cave dwellers and live in caves inside a crater of an extinct volcano. President Marcos visited these people who live 430 miles southwest of Manila.

These cave dwellers are called Taotbato or stone people. Their culture is different from most others of the Philippines, but they are intelligent people. There is no indication they evolved from apes.

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In *Grit* of November 6, 1966, there was a good report on some of these cave people. This report says 55,000 Indians of the Tarahumara tribe live in caves a few miles from the United States in Northern Mexico. The report says they live in a Stone Age environment.

It is obvious that cultures can be separated by technical differences and not by time. It has been reported that in the Congo a man shot down a helicopter with one of his poison arrows.⁴ Two widely different cultures are represented in this news story. One can often see in the shadow of such a cultural institution as a university, some of the worst living conditions in the world. Cultures can be diverse, and as opposite as the poles without being separated by thousands of years of time.

The January 1975, *National Geographic* contains a lengthy presentation concerning "cave men" by Alexander Marshack with some introductory observations by the Editor.

Marshack's article contains much speculation as to how long ago various types of humans lived. The age estimates are obviously mere opinions and expressions of wishful thinking. However, there is a factual element in Mr. Marshack's well written article, and that is the overwhelming evidence in caves that the ancient people who lived in them were extremely intelligent. Marshack expresses wonder over why and how "early man" became a thinker, a solver of problems, and a symbol maker. If one believes what the Bible says about man's origin, he will understand that man has always been intelligent and therefore a thinker and a solver of problems because God made him that way. Not only does the Bible teach this, but scientific evidence in man's history, including evidence in caves where people lived, also proves it!

Alexander Marshack's article leaves the impression that so-called Cro-magnon people and Neanderthal people were indeed so erudite and intelligent that some things they were able to do baffle modern scientists and researchers!

Evidence in Marshack's article stands out that "early man" was surrounded by animals and that animals and their activities were

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as animals and their activities are now!

Mr. Marshack points out that the people who lived in caves in France and Spain many years ago knew many things about the seasons, climate and the moon. Some of the writings on those cave walls were done with amazing inks. The composition of the writing and symbolism found in the caves is startling and baffling to the most astute and erudite scholars. On the cave walls are many displays of ancient art work that shows the artists who did the work were indeed, not some sort of "pre-men," or "apish-men," but they obviously were very intelligent human beings!

Except for the wishful thinking of evolutionists, there would never have been even the idea that some sort of "pre-men" existed who were in what they call the evolutionary history of man.

As far as anyone knows from all the sources of knowledge like fossils, archaeology and history, man has always been an intelligent being. The *facts* of science support what the Bible says about man's origin and history. Be not deceived by the clever devices of evolutionists.

"THE MAN HUNTERS"

One of the travesties of our age is the awful truth that those who have no respect for the Bible, and the God of the Bible, are wielding such a tremendous influence through radio, television, newspapers and theaters.

"The Man Hunters" was the name of a special NBC TV program which was shown February 17, 1970. The sponsor was the General Electric Company. The program was designed to account for man's origin and no reference to God was made on the program. One statement was made that referred to "the time of Christ," but it was made merely to refer to a period in history. Even evolutionists use Christ to relate historical events by using *B. C.* (*Before Christ*) and *A. D.* (*Anno Domini - in the year of our Lord*), but they do not

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believe what Jesus said about the origin of man or what he said about the origin of all things. Jesus did not apologize for saying of the origin of human beings: "Have ye not read, that he which made them at the beginning made them male and female?" (Matthew 19:4).

There was repeated effort on "The Man Hunters" to establish the idea that at one time there was a creature that was "neither man nor animal, but something in between." No *proof* whatsoever was presented that such a creature really did ever exist! Mere assertions and speculations were presented to substantiate the claim that such a creature ever existed.

The narrator, Mr. E. G. Marshall, presented a brief survey of history which covered a few thousand years, and then he said, "All the rest is prehistory." That is a convenient way of saying all the rest is time about which we really do not know. If man really had knowledge of what he refers to as *prehistoric events* he would not refer to them as *prehistoric* but as *historic*. Therefore, "The Man Hunters" consisted mainly of guesses and speculations which were obviously highly subjective in nature and which were obviously designed by those who are desperately trying to establish the evolutionary hypothesis as being scientific.

INTERESTING OBSERVATIONS

1. On "The Man Hunters" the assertion was made as if there were no question about it that "the last dinosaur died 80 million years before man evolved." For obvious reasons, the narrator did not discuss the abundant fossil evidence that dinosaurs and humans lived so close together that they made tracks in the same mud or soft sediment. This sediment hardened and the tracks were preserved in such places as the widely publicized Paluxy River bed in Texas. Current interest in these Texas tracks is prompting new excavations and abundant findings!

2. The program gave considerable attention to what evolutionists have called Neanderthal man. One modern *doctor* on the program was shown making a tool from a piece of rock. He finished it and then

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put it beside a similar tool that was found in France, which supposedly was made by a Neanderthal man many, many thousands of years ago. Evolutionists say that Neanderthal man was an ancient type of man and a part of a long drawn out evolutionary development of man. However, it seems that the modern *doctor* who made the stone tool was merely proving the intelligence of the ancient man that made the tool which he compared to the one he made, because the tools were practically the same! How does the modern doctor know he is any smarter or more intelligent than the Neanderthal man who, according to the doctor, made the ancient tool? Both the modern doctor and the ancient man made the same kind of tool!

On the program it was admitted that the evolutionists cannot account for the *sudden disappearance* of Neanderthal man 35,000 years ago, and the later appearance of a different society of men as evidenced in the fossil record. Of course, evolutionists are guessing when they say the disappearance was 35,000 years ago. Their dating methods are now refuted by reputable scientists. If evolutionists would believe God's word on what that word says about the great flood, they could easily account for what they call "the sudden disappearance of Neanderthal man."

Actually the fantastic claims of evolutionists regarding what they call Neanderthal man have been exposed just like their claims for Piltdown man were exposed. Some Neanderthal types have now been proven to have had a larger brain capacity than modern man, and they were skilled hunters; they manufactured tools just as Genesis tells us of certain people who lived before the flood (Genesis 4:17, 21, 22). The so-called Neanderthal types buried their dead with great ceremony and pomp according to fossil evidence. All this as well as *all evidence* in the Bible or out of the Bible affirms that man has always been just what he now is, a physically upright, intelligent creature! NBC, G. E., nor all the host of those who may wishfully think otherwise, are not able to prove otherwise.

3. Considerable attention was given on "The Man Hunters"

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to the so-called Peking man, also known as *Sinanthropus*. Dr. Frederick Zenner, an evolutionist, says that Peking man lived approximately 500,000 years ago. Evolutionists have claimed that Peking man represents a stage in man's evolutionary development that preceded what they call Neanderthal man. The fossil remains of Peking man were found at Choukoutien, China, in 1934. These fossil remains disappeared before the Chinese government returned to Peking following the Japanese occupation of that part of China. Authorities feel that evolutionists had good reason to destroy these fossils because the *models* allegedly made from them did not correspond with the description of the skulls published by three independent eye-witnesses, viz., Dr. Marcellin Boule, Theilhard de Chardin, and Abbe' Brevil. Dr. Marcellin Boule is regarded by many as *the greatest authority in the world on fossil skulls*.

The facts of the Peking case were not presented on "The Man Hunters," nor are they being presented by evolutionists generally. Here is an interesting report from a man who was in China from 1924 to 1947.

"In ancient times (but not very ancient) a large scale industry of quarrying limestone and burning lime was carried on at Choukoutien about 50 kilometers from Peking. This quarrying was carried on at two levels on a front of about 200 meters, and to a depth of about 50 meters into the hill. The limestone hill was undermined with the result that there was a landslide. The top of the hill slid down and buried everything beneath at both levels under the thousands of tons of stone.

"It was in these heaps of ashes and debris that the skulls of the so-called *Sinanthropus* were found. Now, stones brought from a distance and dressed for building found beside a limestone quarry, and enormous heaps of ashes can mean only one thing, namely, that lime burning was carried on. Lime burning on the scale carried on at Choukoutien means the building of houses on a considerable scale. It may be presumed then that the lime burning was for the ancient city of Cambaluc on the site of the present city of Peking."⁵

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Some think that the thirty broken skulls of the so-called Peking or Sinanthropus man were actually the skulls of baboons and macaques (large monkeys) found in great numbers in the vicinity of Choukoutien.

For obvious reasons, wishful thinking evolutionists who talk and write so much about Peking man do not mention that *fossil remains of several modern type human individuals* have been found at exactly the same site where the so-called Sinanthropus, or Peking, fossils were found.⁶ It is not correct to claim that these modern human fossils belonged to a later date than the skulls of the Peking man fossils, because both the modern human fossils and the Peking man fossils were found buried under the same debris.

All that evolutionists have to support their claims regarding the Peking man are the models of Peking man that evolutionists made *after the fossil skulls* found at Choukoutien disappeared. Statues and/or pictures of the Peking ape-man are on display in Warsaw, Moscow, Peking, and even in British and American museums. Americans have contributed \$300,000 to the work of propagating the Peking hoax. Instead of being told the facts, these models do not disprove that man's body and whole being were created by Almighty God (Genesis 1:26; Matthew 19:4, 5).

The so-called pre-men, or ape-man types which evolutionists refer to as evidence of man's evolution, are the product of their fruitful wishful thinking. In some caves where these alleged pre-men have lived, there is evidence that those who lived in such caves were very skilled and intelligent. Beautifully sculptured ivory, magnificent colored paintings, including paintings of woolly mammoths, bison, horses, reindeer and fish, have been found. Along with the bones of cavemen, the tools for painting and sculpturing have been found. Also, a wide assortment of tools and weapons have been found, such as blades, harpoons, arrows, scrapers, spears, and other items which make it obvious that the so-called pre-men creatures were really just human beings like modern human beings.

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POINTS FOR DISCUSSION IN CHAPTER TEN

1. Discuss so-called primates.
2. What did Louis Leakey claim about a fossil find he made, and then denied?
3. Discuss Richard Leakey's fossil find.
4. Explain why Richard Leakey's claim has upset the evolutionary timetable.
5. Who are Tarahumara people? Where do they live? Are they intelligent?
6. Discuss Alexander Marshack's article on ancient people who lived in caves.
7. Discuss Peking man.
8. Discuss the report made on the Choukoutien, China fossils made by Patrick O'Connel.
9. Explain the fraud of the so-called Peking man.
10. Discuss tools, arrows, spears and other items in caves where ancient people lived.

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2. Darwin, Evolution, and Creation, edited by Paul Zimmerman, Concordia Publishing House, 1965, from the chapter by John W. Klotz, The Case For Evolution, p. 132, Dr. Klotz is author of a classic book entitled Genes, Genesis, and Evolution.
3. William C. Boyd, Genetics and The Faces of Man, Little, Brown and Company, p. 324.
4. Dr. Ellis Hartford related this in graduate school class on History of Education in University of Kentucky when the author was in class.
5. Patrick O'Connel, The Peking Man Fraud, Bible-Science Newsletter, July 1969.
6. Patrick O'Connel, Op. Cit.

Miscellaneous Matters

EMBRYOS

It is affirmed that the various stages in the development of the human embryo represents the various stages in man's evolution. Authorities say that until the eighth week in the development of the human embryo, it is difficult to distinguish between a human embryo and the embryo of any other mammal. This likeness is cited as proof of evolution.

The so-called "gills" of the human embryo are found not to be the same as those in the embryo of a fish upon close examination. The "tail" of the human embryo proves to be different to that of other mammals under careful scrutiny. The "tail" of the human embryo is really the spine and the legs in the process of formation. Cytologists also report that the "hair" of human embryos is not the same as that on other mammals. Human embryos have always developed into nothing but human beings as far as anybody knows!

MUTATIONS

The fact that mutations occur in living things is cited by evolutionists as the way evolution has taken place over countless years. Evolutionists seem to think that time is sufficient to work out anything which they, in their wishful thinking, may assume has happened.

Chromosome and gene mutations are almost always deteriorative rather than progressive, and therefore present further evidence of the universal scientific and Biblical principle of entropy which has been presented in this book. The fact that mutations are harmful, is admitted by no less an authority than the world renowned geneticist, H. J. Muller. He says that in all except very rare cases, mutations are disadvantageous and result in impairment of function.

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Dr. John Klotz says: "Perhaps the most significant and striking fact in the study of mutations is the fact that most of them are harmful to the organism in which they occur. In some cases, they kill the organism outright. In this case, they are said to be lethal."¹ Dr. Klotz cites A. M. Winchester as saying that over 99 percent of all mutations are harmful, and that this opinion is generally held by geneticists.

Richard Goldschmidt believes that at the most, mutations can bring about changes within very limited categories. He lists whole groups of characteristics such as hair, feathers, teeth, blood circulation and the poison apparatuses of snakes that he says could not have come about by mutations in some sort of long drawn out evolutionary process.²

It is not reasonable to assume that mutations which tend to destroy and break down can account for all the multiplicity of differences in living forms.

"The fool hath said in his heart, There is no God" (Psalm 14:1).

SO-CALLED HORSE EVOLUTION

Perhaps one of the most commonly used examples which the evolutionists use in teaching their doctrines, is what they suppose to be the evolution of the horse. Evolutionists say that at one time the horse was a small animal about the size of a medium-sized dog, and they call this little horse, *eohippus*. They tell us that the horse has developed through various stages and sizes, finally becoming what we know as modern horse.

Dr. George Gaylord Simpson, an evolutionist, admits that there is no evidence that the horse has evolved in just the way that evolutionists say it did.³

The few fossils used to construct the doctrine of the evolution of the horse, came from scattered points around the world. Evolutionists merely imagine possible relationships between these various

MISCELLANEOUS MATTERS

fossilized creatures, and then submit the product of their fruitful imagination as proof positive of the evolution of the horse.

The Baroness Wentworth, a breeder of Thoroughbred and Arabian horses, and authoress of several books on horse science, has said regarding the evolutionary story of the horse: "This pictorial evolutionary series has been subjected to such wholesale fancy reconstruction of missing parts that as represented to the public, its evidential value amounts to little more than that of a pictorial historical novel." Then, after noting some of the inconsistencies in the claims regarding horse evolution, the Baroness added: "Where scientists differ, ordinary men may stand by their own reason till more proof is forthcoming."⁴

The distinguished Swedish scientist, Heribert Nilsson said: "The construction of the whole Cenozoic pedigree of the horse is, therefore, a very artificial one, because it is put together out of parts which are not homogeneous, and cannot for that reason be a continuous transitional series."⁵

If the horse did evolve from *eohippus* through various stages to modern horse, why is it that evolutionists do not attempt to offer any evidence of the origin of *eohippus*? Was *eohippus* fully developed in the sense of having four legs, two eyes, a stomach, etc.? If yes, from whence came he? In his book entitled: *That We Might Believe*, Dr. Henry Morris says that according to the timetable of the evolutionists, the fossil evidence shows that when *eohippus* is supposed to have begun his long evolutionary "gallup," there was already the modern horse.

If it could be proven that the horse has evolved like the *eohippus* story asserts, that still would not prove the evolution of the evolutionists, for he is still a horse. This would only be evolution within a limited category, or evolution in a kind. Even the *eohippus* story does not demonstrate change from one "kind" to another "kind."

Some evolutionists, including George Gaylord Simpson, have said *eohippus*, or dawn horse, could just as well have been the ancestor of other kinds of animals instead of horses.⁶ However, *eohippus* has

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been so much promoted and propagandized as the ancestor of modern horses, that it will be thought of in that way by many. The various types of horses that are presented in the table of evolutionists depicting the alleged evolution of horses, seem to have all appeared suddenly as far as the fossil record is concerned. There is no fossil evidence that any intermediate forms, or forms between the types ever existed.⁷ That such forms existed is wishful thinking and imagination. Such imagining is certainly not science.

So-called horse evolution is no longer regarded as straight line evolution, or development, but instead as a many-branched sort of evolution in which many forms became extinct without any connection with modern horse.⁸

Dr. Marsh affirms that fossil evidence does not indicate that the so-called varieties of horses in the evolutionary story about horse evolution each lived in a different age, but the fossil record merely indicates that these were animals living in the same age, but in varying places, or different geographical areas, or as he says it "different ecological niches."⁹

TWO ENERGY LAWS

There are two energy laws which are called the first and second laws of thermodynamics. They are called "laws of thermodynamics" because they were discovered and proved in the study of thermodynamics, the science of heat power. These laws have been found to be applicable in every branch of human scientific knowledge.

The first law of thermodynamics states that even though energy changes its forms, it cannot be created or destroyed; therefore, the sum total of energy remains the same. This first law of thermodynamics says that no energy is being created or destroyed anywhere in the universe so far as science can ascertain. Matter is a form of energy, so this law says creation is not now taking place at all.

The second law of thermodynamics states that energy deteriorates in the sense that it becomes displaced or less useful or less

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available for work in the processes of energy changing forms. This is why scientists say that the continual change of the form of energy is becoming less useful, so in this sense the universe is "wearing out." Incidentally, it seems never to have occurred to most evolutionists that the laws of thermodynamics are in direct opposition to the theories of evolution that claim everything is "building up," for if the universe is "running down," it is not "building up." Furthermore, if the world and the universe are "growing old," or "running down," or "wearing out," they must have once been *young* or *new*. Actually, the science of thermodynamics proves that the universe had a beginning, and that matter, therefore, is not eternal. Probably most evolutionists now believe that the universe had a beginning, and that matter had a beginning, even though many of them used to say that matter was eternal.

The Holy Scriptures teach that in all of the orderliness and consistency of the universe, there is also decline and disintegration of the universe. "And, Thou, Lord, in the beginning hast laid the foundation of the earth; and the heavens are the works of thine hands: they shall perish, but thou remainest; and they shall wax old as doth a garment; and as a vesture shalt thou fold them up, and they shall be changed, but thou art the same, and thy years shall not fail" (Hebrews 1:10-12). The Bible also teaches that God ceased his creating work at the end of the six days described in the first chapter of Genesis. "Thus the heavens and the earth were finished, and all the host of them. And on the seventh day God ended his work which he had made; and he rested on the seventh day from all his work which he had made" (Genesis 2:1, 2). In commenting on this passage, Dr. Henry Morris has said:

"This statement is as clear as it could possibly be in teaching that God's creative acts were terminated at the end of the six days. Whatever process he may have used in creating and making all his work, ceased when God rested on the seventh day. Nothing is now being created, and this is what was fully formalized by science in the first law of thermodynamics.

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"The most significant implication of this fact, for modern philosophers, is that it is therefore quite impossible to determine anything about creation *through a study of present processes, because present processes are not creative in character.* (Emphasis mine—B.O.). If man wishes to know anything at all about creation (the time of creation, the duration of creation, the order of creation, the methods of creation, or anything else) his sole source of true information is that of divine revelation. God was there when it happened. We were not there, and there is nothing in present physical processes which can tell us about it. Therefore, we are completely limited to what God has seen fit to tell us, and this information is in his written word. This is our textbook on the science of creation!

"Present processes are those of maintenance of providence. Not only is nothing being created, but also nothing is being destroyed. He is 'upholding all things by the Word of his power.' By the same omnipotent Word who created all things, 'the heavens and the earth which are now, are kept in store.' (II Peter 3:7)

"But we have already noted another very significant characteristic of all such present processes. It is true that nothing is being destroyed, but it is also strangely true that everything tends to become less useful. This is the second law of thermodynamics, the law of entropy increase which states that the natural tendency is toward increasing disorder and randomization."¹⁰

There are many views held relative to the meaning of what God has told us in his very brief account of what he did in creating all things. Some of these views must be rejected because they deny some of the very plain facts stated in that record which God gave us. However, some views may differ in some points and still allow God the same place in the creation of all things.

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POINTS FOR DISCUSSION IN CHAPTER ELEVEN

1. What is an embryo?
2. What does cytological examination of embryos prove concerning embryos that may appear to be alike?
3. Discuss the meaning of mutations.
4. Are mutations helpful?
5. What did George Gaylord Simpson write concerning so-called horse evolution?
6. What is meant by *eohippus*?
7. Discuss whether or not there are intermediate forms in the fossil record that represent the forms between types of horses.
8. Summarize the two energy laws and state why these do not support evolution.
9. Discuss the Bible doctrine that the earth is growing old.
10. What is the source of information on creation?

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Some Evil Results Of Evolution

We challenge evolutionists to name one good thing we must give up if we all reject their doctrines of evolution. While there are no good things we must give up if we reject the evolutionary doctrines, there are many evil results that have evolved from these doctrines.

1. The evil effects of Darwinism on religion and the Bible. After Darwin, the Bible was viewed by many religious leaders as a product of a sort of evolutionary process which resulted in the collection of books displaying man's progressive understanding of God. This approach was associated with the already existing movement of so-called "higher criticism." This new look at the Bible called for a rejection of verbal inspiration of the Bible. Harry Emerson Fosdick asserted that evolution must be applied in understanding the ideas of God given in the Bible; he said these ideas were gradually developed and reached their height in the gospel of Christ.¹

This new view of the Bible called for a repudiation of the position that the Bible is the source of authority to which man must submit himself to be saved. Many men have long struggled to get out from under the authority of God as expressed in the Bible. When man rejects this authority and refuses to live by it, he destroys himself. The rejection of this authority as a result of evolutionary doctrines is precisely what is wrong with America today with all its ills in the form of unrest and a rapidly growing crime rate.

The so-called "social gospel" that is supposed to work wonders for the removal of human sufferings by gradual progressive evolutionary methods, is rooted in Darwin's doctrine. The "social gospel" is not the gospel of Christ; it will not even make man better socially, because it actually is a "gospel" robbed of the power needed to suppress sinful human activity and its power to cause man to behave as he must to survive. The "social gospel" is anti-social!

Many modern students of what they call the Christian religion,

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regard the Christian faith as if it were like other religious faiths, merely the product of gradual human thinking about God. Therefore, the doctrines of evolution have caused many to lose faith in God because these doctrines have caused many to substitute for a personal living God, simply an "infinite and eternal energy," a concept which teaches that God is without moral and positive characteristics. This vague and blasphemous concept of God is wrecking man and making for man many of his miseries.

2. The evil effects of Darwinism on philosophy. The doctrines of evolution rooted in the teachings of Darwin have enhanced the specious doctrine of naturalism, a term that embraces and permeates many schools of materialistic thought. Man has been reduced to a mere product of nature by this doctrine; nature that is separated from God!² This philosophy has advanced far enough that some now conceive of God as being the product of the thinking of man when man was not so far advanced scientifically. It is felt by some that man is now so far advanced in the evolutionary process that he has outgrown any need of God.

3. The evil effects of Darwinism on psychology. Much of modern psychology defines life in terms of survival, adaptation and adjustment. The evolutionary doctrines have caused many to rid their thinking of the Bible's doctrine of the dualism of man, that man has a body and a spirit! This kind of psychology does not distinguish between the spiritual and the material. It is no wonder that many are alarmed because of the rising power of materialism.

4. The evil effects of Darwinism on education. Education has been tremendously influenced by the doctrines of evolution. The idea that the child must be allowed complete freedom to express himself so that he can develop "naturally" and without restraints that might "warp" his personality is rooted in Darwinism. We may now be paying for the "free expression" doctrine with our higher and higher rate of crime. The naturalistic philosophy of education that ignores God Almighty, the supernatural, the soul of man, and immortality, has caused much of education to deal with secular interests only.

SOME EVIL RESULTS OF EVOLUTION

POINTS FOR DISCUSSION IN CHAPTER TWELVE

1. What evil effects has evolution had on the attitude of people toward the Bible?
2. Discuss what Harry Emerson Fosdick said about evolution and the Bible.
3. How has evolution affected the thinking of people toward the authority of the Bible?
4. Discuss the "social gospel."
5. Explain evolution's influence on other philosophies.
6. How does evolution define man?
7. Explain the evil effect of evolution on education.
8. Do we need any restraints?
9. What is education that does not include God?
10. Are you prepared to repel the evolutionary hypothesis and help rid society of its blighting influences?

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