

Accurate Scientific Statements in the Bible

by

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Table of Contents

Introduction.....	4
Chapter 1 The Ordinances of Heaven.....	8
Chapter 2 The Water Distillation Cycle of the Earth.....	12
Chapter 3 The Earth is Round.....	14
Chapter 4 Electricity and Speech.....	17
Chapter 5 The Desolation of the Planetary Bodies.....	20
Chapter 6 The Immense Height of the Stars.....	31
Chapter 7 Differences in Stars.....	33
Chapter 8 The Weight of Air.....	37
Chapter 9 Archaeological Accuracy in the Scriptures.....	39
Chapter 10 Life is in the Blood.....	45
Bibliography	49

All scripture references are taken from the Authorized Version of the Bible.
More commonly known as the King James Version of 1611.

Introduction

I grew up in a questioning age. It seemed that all areas of life were in flux and there was no absolutes in any realm. My father was a confirmed agnostic and atheistic, and I followed in his footsteps. In my teen years, besides reading “The Origin of Species,” by Charles Darwin, I had read “Age of Reason” by Thomas Paine, and accepted his writings and the teachings of my father. Paine stated, “It is possible to believe, and I always feel pleasure in encouraging myself to believe it, that there have been men in the world who persuade themselves that what is called a *pious fraud* might, at least under particular circumstances, be productive of some good. But the fraud being once established, could not afterward be explained, for it is with a pious fraud as with a bad action, it begets a calamitous necessity of going on. The persons who first preached the Christian system of faith, and in some measure combined it with the morality preached by Jesus Christ, might persuade themselves that it was better than the heathen theology that then prevailed. From the first preachers the fraud went on to the second, and to the third, till the idea of its being a pious fraud became lost in the belief of its being true; and that belief became again encouraged by the interests of those who made a livelihood by preaching it.”¹ Like my father, and Thomas Paine, I tended to question all religions beliefs and considered ministers as *pious frauds*.

As I grew up in the public school system I was taught the Theory of Evolution. I must note that to some scientists Darwin’s Theory of Evolution is a ‘fact’ and not a ‘theory’ as in ‘scientific data,’ as postulated by biologist Julian Huxley, paleontologist Stephen Jay Gould and others. Even though many have re-defined ‘the Theory of Evolution’ to fit their atheistic agenda, and stated that ‘the theory of evolution is a fact’ does not make it so. Darwin’s Theory of Evolution is not scientific fact; it is conjecture based on a biased philosophy concerning the creation of mankind.

During my entire public school attendance, not one teacher, not one book, not one discussion, questioned the Theory of Evolution as fact and scientific. Not one time from grade school to high school was any other concept of creation examined. The public school system is totally biased against any teaching concerning creation except for the Theory of Evolution. As I did not attend church services and was not taught anything contrary to the Theory of Evolution, I accepted the Theory of Evolution, and the teachings of Charles Darwin, “The Origin of Species,” (Natural Selection, Theory of Descent, Geological Succession of Organic Beings, Unity of Type or Morphology) as scientific fact.

At age 19, after reading, and accepting, the New Testament as historical fact, and a revelation from God, and then reading the Old Testament and realizing the truth of the scriptures in creation, I realized that all of my learning concerning evolution and atheism was false and learned the truth of 1 Timothy 6:20, “O Timothy, keep that which is committed to thy trust, avoiding profane and vain babblings, and oppositions of science falsely so called.” After further study, I came to the conclusion that true scientific knowledge collaborates the scientific statements found in the scriptures and that evolution, all of the various types, are “science falsely so called.”

1 Paine, Thomas, Age of Reason, (New York: Books, Inc.) n.d., p. 71.

The Prophecy of Daniel

In the book of Daniel, in a long dissertation in a vision given to the prophet Daniel, is this amazing prophecy, “But thou, O Daniel, shut up the words, and seal the book, even to the time of the end: many shall run to and fro, and knowledge shall be increased.” (Daniel 12:4) Since the days of creation, our generation has seen record numbers of people traveling, by plane and other modern methods of travel, to and fro from one end of the earth to another and knowledge, in every realm of life, exactly as the prophet Daniel prophesied. Only God could have revealed this truth to Daniel.

Furthermore, as is prophesied in Daniel 12:4, the scientific knowledge and advancements are increasing so dramatically that our knowledge is even leaving the realm of our planet earth and is reaching the mysteries of the sun, the planets, the fringes of our solar system, and exploring the realm of deep space to the galaxies beyond by means of deep space telescopes, the radio telescope and spectrum analysis.

The Revelation of God

Therefore, the only possible way that the scientific and verifiable facts stated in the Bible to the prophets was to come from the revelation of God Himself. The scriptures are the revealed words of God to mankind. Concerning the inspiration of God to the Old Testament prophets and the revealed will, and word, of God, the Apostle Peter states, “Knowing this first, that no prophecy of the scriptures is of any private interpretation. For the prophecy came not in old time by the will of man: but holy men of God spake as they were moved by the Holy Ghost.” (2 Peter 1:20-21)

God spoke to the prophets in the Old and New Testaments to reveal His will. Hosea 12:10 states, “I have also spoken by the prophets, and I have multiplied visions, and used similitudes, by the ministry of the prophets.” The prophets heard the audible words of God and saw visions from God. The apostle Paul stated that the words he penned, the prophecy he taught, came from God Himself, “It is not expedient for me doubtless to glory. I will come to visions and revelations of the Lord.” (2 Corinthians 12:1-4)

As the scriptures are the the inspiration, the revelation, by speaking to the prophets, from God; than it is also true, even though centuries have passed since the oldest book of the Bible, the book of Job, was written to our age, that God has preserved the scriptures as promised in Psalm 12:6-7, “The words of the LORD are pure words: as silver tried in a furnace of earth, purified seven times. Thou shalt keep them, O LORD, thou shalt preserve them from this generation for ever.”

The Ordinances of Heaven

In Job 38:33, we read this accurate scientific fact concerning the ordinances of heaven, “Knowest thou the ordinances of heaven? canst thou set the dominion thereof in the earth?” An ordinance is an established law or rule. Webster’s Dictionary states, “ordinance: 1. an authoritative decree or direction : ORDER b: a law set forth by a governmental authority: *specif* : a municipal regulation 2. something ordained or decreed by fate or a deity 3 : a prescribed usage, practice, or ceremony.”²

Science and the Scriptures

The scientific statements in the scriptures are accurate. In the Old and New Testaments are scientific statements that until modern history, and scientific advancements in biology, astronomy and other scientific disciplines, could not have been known, apart from the scriptures, whether or not the statements were accurate.

The renowned scientist Dr. Henry Morris correctly observed, “Whenever a biblical passage deals either with a broad scientific principle or with some particular item of scientific data, it will inevitably be found on careful study to be fully accurate in its scientific insights. Often it will be found even to have anticipated scientific discoveries. The Bible is indeed a book of science, as well as a book of history, literature, psychology, economics, law, education, and every other field. It does not use the technical jargon of particular disciplines, of course, but speaks in the universal language of human experience. As the Word of God, it is altogether “profitable ... that the man of God may be perfect.” (2 Tim. 3:16-17).”³

With the help of modern technology, repeatable observations, instruments in outer space, and advancements in the molecular world, certain passages of scripture are defiantly accurate statements. In this book we will endeavor to mention some of these passages and how they were proven to be accurate scientifically.

Isaac Newton’s *Principia*

The foundation for modern science, and many scientific discoveries in gravity, optics, and the calculus branch of mathematics is attributed to Isaac Newton. The World Book Encyclopedia states, “Newton’s discoveries on the laws of motion and theories of gravitation were published in 1687 in *Philosophiae Naturalis Principia Mathematica* (Mathematical Principles of Natural Philosophy). This work, usually called, *Principia* or *Principia Mathematica*, is considered one of the greatest single contributions in the history of science. It includes Newton’s laws of motion and the theory of gravitation. It was the first book to contain a unified system of scientific principles explaining what happens on earth and in the heavens.”⁴

² Webster’s Ninth New Collegiate Dictionary, *Ordinance*, (Merriam – Webster, Inc.: Springfield, M), 1988.

³ Morris, Henry, Dr. *The Biblical Basis for Modern Science: The Revised and Updated Classic* (Green forest, AR:New Leaf Publishing Company, 2014), 12.

⁴ *World Book Encyclopedia*, 1977 ed. s. v., “Isaac Newton.”

Newton's *Philosophiæ Naturalis Principia Mathematica*, or *Principia*, was originally written in Latin. In 1846 an English translation, by Andrew Motte, was published in England by Benjamin Motte (Andrew Motte's brother), and an American edition was printed in 1848. The 1848 American edition is available on the 'Internet Archive' website:

<https://archive.org/details/newtonspmathema00newtrich/mode/2up>

Archbishop Ussher's *Annals of the World*

To help the timeline on Archaeology, the most reliable ancient dating system, was created by Archbishop James Ussher, 1581-1656, in his work, "Annals of the World," published in 1650, and will be the basis in this study for dating before 70 A.D. The dating system found in "Annals of the World" has proven to be a trustworthy dating system. Archbishop Ussher, by using known dates in historical events from secular records, and a concise detailed study of the historical events and dates as written in the Bible, that the creation of Adam, of the world 6 days previous to the creation of Adam, occurred on, or about, 4004 B.C.

Dr. John D. Morris, stated, "While Ussher had access to documents we no longer have, numerous discoveries have come to light since Ussher, which enhance our understanding. But none of them change his conclusions to any great extent. There have been over 100 attempts to establish a chronology since Ussher, and each one is slightly different, but all are fairly close to his."⁵

In an endeavor to cause disbelief of the creation story of the scriptures, liberal theologians, evolutionists, and others, have tried to discredit Archbishops historically accurate, "Annals of the World" results.

Therefore, the age of the Earth, according to known dates in historical records, coupled with the known dates and ages as written in the scriptures, of the Solar System, the Galaxy and the numerous other astronomical bodies, is less than 7,000-years. The numerous evolutionary theories, and there are many, of the Earth and the other bodies within the Universe, are false.

Respectfully,

Dr. Maurice A. Young

⁵ Morris, John D. Dr., *Can the Ussher Chronology Be Trusted?* Accessed on 13 February 2020. Available from: <https://www.icr.org/article/can-usshe-chronology-be-trusted/>; Internet

Chapter 1

The Ordinances of Heaven

The book of Job describes the events in the life of Job and is the oldest book in the Bible. Job was a righteous man in the sight of God and was perfect in all of his ways. Job 1:1 states, “There was a man in the land of Uz, whose name was Job; and that man was perfect and upright, and one that feared God, and eschewed evil.” This includes his character, his beliefs, his actions, and his demeanor. The events of the book of Job are dated as 1520 B. C.

In Job 37:1 to 41:34, God, by audibly talking, or revelation, to Job, among other subjects, explains to Job that since he was not at the foundations of the creation of the earth cannot know or understand the full working of God in the creation or in the workings of His creation and that He, God alone, is in full control of His dominion, which includes the creation of the world, the animal kingdom, the course of the natural elements, and the course of the spiritual, or unseen, realm.

Concerning the ordinances of heaven and the dominion of the earth, God asks Job this question, “Knowest thou the ordinances of heaven? canst thou set the dominion thereof in the earth?” (Job 38:33)

The American Heritage Dictionary's primary and secondary definition of the word ‘set’ is: “1. To put in a specified position or arrangement. 2. To put in a specified state.”⁶

Obviously, Job did not either know the ordinances or laws governing the heavens nor how they were ‘set’ or put in a specified state. Job did not, “*put in a specified position or arrangement*” or “*put in a specified state*” the ordinances of heaven or ‘set’ the ordinances concerning the arrangement of the earth, the scientific laws concerning the earth nor the scientific laws governing the earth. The ‘*dominion,*’ of these ordinances in the earth and all of the ordinances of the heavens, and the earth, and the dominion, the ownership thereof, of the heavens and the earth, are “*set*” or “*put in a specified position or arrangement*” and “*put in a specified state*” by God Himself.

The greatest scientist that has every lived, Isaac Newton, wrote, “And from his true dominion it follows that the true God is a living, intelligent, and powerful Being; and, from his other perfections, that he is supreme, or most perfect. He is eternal and infinite, omnipotent and omniscient; that is, his duration reaches from eternity to eternity; his presence from infinity to infinity; he governs all things, and knows all things, that are or can be done.”⁷ The Psalmist stated, “Bless the LORD, all his works in all places of his dominion: bless the LORD, O my soul.” (Psalm 103:22)

⁶ The American Heritage Language Dictionary, 5th ed., (New York, NY: Houghton Mifflin Harcourt, 2012), s. v. “Set.”

⁷ Newton, Isaac, *Newton's Principia. The Mathematical Principles of Natural Philosophy*, trans. Andrew Motte (New York: Daniel Adee, 1846), 505.

The apostle Peter declared that all of the dominion of all things would be given to His Son, the Lord Jesus, “If any man speak, let him speak as the oracles of God; if any man minister, let him do it as of the ability which God giveth: that God in all things may be glorified through Jesus Christ, to whom be praise and dominion for ever and ever. Amen.” (1 Peter 4:11)

The Inspiration of the Bible

Job, his contemporaries, the prophets in the Old Testament, and even the apostles and prophets at the completion of the New Testament, did not have any modern scientific instruments, no telescopes, not even a crude knowledge of the physical sciences of the earth and our solar system. The scientific facts, verifiable in our modern age, mentioned in the book of Job, and the other books of the Bible, did not come from the observation from Job, learned men of his age, philosophers, nor his contemporaries, but the accurate scientific facts in the scripture came from the revelation, or inspiration, from God Himself. And, as scientific observation, experimentation, mathematics, telescopes, the laws of gravity discovered, and other modern scientific instruments were invented, they all proved the accurate scientific statements as written in the Bible.

The first known universities of the early ages were from Egypt, the Middle East, and China. Later on, the Greeks and Romans had institutes of higher learning. As time progressed, these institutes, and philosophers, gathered knowledge, none of the institutes of high learning taught the scientific truths as listed in the scriptures.

Johannes Kepler

Astronomer and mathematician Johannes Kepler (1571-1630) was a German astronomer who verified that the sun and the planets are governed by scientific laws, or ordinances. Through his astronomical observations of Mars with Tycho Brahe, other scientific research, and mathematical equations, Johannes Kepler was able to improve the heliocentric theory of Nicolaus Copernicus and show that the earth revolved around the sun in an elliptical orbit and other laws governing the solar system. The equations used by Kepler, with diagrams to explain his findings in a graphic format, are found in the Wikipedia article, “Kepler’s laws of planetary motion.”⁸

Johannes Kepler was a devout Christian and a faithful member of the Lutheran Church. Kepler believed that God created the universe, as the Bible clearly states, and through his astronomical findings proved that the Universe is governed by laws, or by ordinances, as the Bible so teaches.

Johannes Kepler, and other scientists have, verified that the universe, and all biological life, is based on scientific laws. These laws are called “ordinances” in the scriptures.

The Universe is Governed by Ordinances - or Laws

⁸ Wikipedia, *Kepler’s laws of planetary motion*, Accessed on April 11, 2020. Available on: https://en.wikipedia.org/wiki/Kepler%27s_laws_of_planetary_motion; Internet.

The rotation of the Universe, the stars, sun, planets, the earth, and the moon, is an ordinance, an established rule, by the creative act of God, and recorded in the first book of the Bible. This ordinance of heaven, this rotation of the physical bodies of the universe, as written by Job, Moses, King David, and the prophet Jeremiah, could not have been scientifically verified, except by observation, by Moses, or any other man, in any of the scientific methods of his day.

The Psalmist records this scientific fact concerning the establishment of the earth and the ordinances thereof, “Thy faithfulness is unto all generations: thou hast established the earth, and it abideth. They continue this day according to thine ordinances: for all are thy servants.” (Psalm 119:90-91). All of the ordinances of the physical universe were established by God. The ordinances of heaven include: the revolution of the earth the planets, the solar system, the revolution of the galaxy, and gravity. These ordinances, or laws, were not understood throughout the centuries until scientists verified the ordinances, or the established rule of order, of the solar system.

The prophet Jeremiah stated the rule of order, an ordinance, concerning the sun, stars, and the waves of the sea, when he stated, “Thus saith the LORD, which giveth the sun for a light by day, and the ordinances of the moon and of the stars for a light by night, which divideth the sea when the waves roar; The LORD of hosts is his name: If those ordinances depart from before me, saith the LORD, then the seed of Israel also shall cease from being a nation before me for ever. Thus saith the LORD; If heaven above can be measured, and the foundations of the earth searched out beneath, I will also cast off the seed of Israel for all that they have done, saith the LORD.” (Jeremiah 31:35-37). The scientific of Jeremiah, apart from the revelation by God Himself, there was absolutely no possible method of reasoning, induction reasoning, philosophical reasoning, nor scientific method in the era of Jeremiah to come to the accurate scientific fact concerning the order of the universe.

God established the ordinances of heaven, the physical universe, in Genesis 1:1 and 14-16: “In the beginning God created the heaven and the earth. ...And God said, Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days, and years: And let them be for lights in the firmament of the heaven to give light upon the earth: and it was so. And God made two great lights; the greater light to rule the day, and the lesser light to rule the night: he made the stars also.”

The Rotation of the Sun, Earth and Moon

One of the ordinances of the Earth and the Sun is for the orderly rule of time marked by clear and understandable observations. In all countries of the world, in every dating system of the various countries of the world, whether the country is developed or undeveloped, the rule, or ordinance, of time; a day, a week, a season, a year, is determined by the elliptical rotation of the Earth around the Sun. This ordinance has been in effect since the six days of creation and one day of rest.

The rotation of the Earth around the Sun, and all of the bodies in the Universe that rotates around another body, is called a “circuit” in the scriptures. In his great discourse on how the heavens declare the glory of God (Psalm 19:1-7), in His creative acts of the heavenly bodies, King David states, “The heavens declare the glory of God; and the firmament sheweth his handiwork. Day unto day uttereth speech, and night unto night sheweth knowledge. There is no speech nor language, where their voice is not heard. Their line is gone out through all the earth, and their words to the end of the world. In them hath he set a tabernacle for the sun, Which is as a bridegroom cometh out of his chamber, and rejoiceth as a strong man to run a race. His going forth is from the end of the heaven, and his circuit unto the ends of it: and there is nothing hid from the heat thereof. The law of the LORD is perfect, converting the soul: the testimony of the LORD is sure, making wise the simple.” Psalm 19:1-7 The “circuit” of the bodies of heaven, figuratively as a man running a race, is the rotation of the various bodies of the Universe circling the Sun or a planetary body through gravitational force.

A 24-hour day was set in order, an ordinance, by the creative act of God through the Earth rotation of the earth around the sun that has not changed since Genesis 1:14-16, “And God said, Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days, and years: And let them be for lights in the firmament of the heaven to give light upon the earth: and it was so. And God made two great lights; the greater light to rule the day, and the lesser light to rule the night: he made the stars also.”

The ordinance of nighttime and daytime equaling one day is known by all of the various countries of the world. The ordinance of a rule of the rotation of the earth in an 24-hour cycle comprised of light and darkness, is known by all of the various countries of the world, and is an accurate, and verifiable, and observable, scientific fact.

A series of seven days to complete one week was set in order by God, and ordinance, by the creative act of God, through the rotation of the earth around the sun that has not changed since Genesis 1:14-16. The ordinance of a continuous series of one day equaling a week, is known by all of the various countries of the world, and is an accurate, and verifiable, and observable, scientific fact.

A series of seasons in one full rotation of the earth around the sun for the betterment of all mankind, by a creative act of God, through the elliptical rotation of the earth around the sun, has not changed since the creation of the universe as recorded in Genesis 1:1-31.

A year was set in order, an ordinance, by the creative act of God, through one full rotation of the earth around the sun. The ordinance of one rotation of the earth around the sun equaling one year is known by all of the various countries of the world and is an accurate, verifiable, and observable, scientific fact.

Chapter 2

The Water Distillation Cycle of the Earth

The water distillation cycle of the earth is very important to the life of mankind. Due to the fact that the water cycle process purifies the water, it has also been called, “The Distillation Process.” The process of the distillation process of water has been in effect since the days of creation for the betterment of mankind.

The book of Job, probably written by one of the prophets after Israel went into the land from the Wilderness Wanderings and before the reign of the Kings in Israel, is the story of the testings of Job and the philosophical discourses therein and the many sayings of God. The book of Job states, “For he [God] maketh small the drops of water: they pour down rain according to the vapour thereof: Which the clouds do drop and distil upon man abundantly.” (Job 36:27 & 28). The statement recorded in Job 36:27&28 is an accurate description of the water cycle, or water distillation cycle, of the waters for the benefit of mankind.

In the era of the lifetime of Job, and in the era of the history of the Jews before the time of the Kings of Israel, apart from the record of Job in the Bible, mankind did not know of the water distillation cycle.

The water distillation cycle is an orderly, natural and complex cycle that is for the sustenance of the physical life of mankind. The Distillation Process is also an accurate scientific, repeatable, and verifiable fact.

The simple water distillation cycle of the earth is as follows: (1) Atmosphere – Clouds; (2) Precipitation; Rain, snow or ice; (3) Runoff - snow melt; (4) Infiltration – Groundwater or Subsurface flow, Lakes, Rivers, and Ocean; (5) Evaporation / Condensation – Heat of the Sun. The Sun drives the Water Distillation Cycle and Distills or Purifies, the water, during evaporation.

Without the water distillation process life, on earth could not be supported and the earth would soon become a wasteland. The creative acts of God for the betterment of mankind is limited to the planet Earth and not to the other planets, moons, and asteroids in the universe. The planet Earth is the only planet, or moon, or other body in outer space, that did not remain, “without form and void” until the work of the Holy Spirit as plainly stated in Genesis 1:2, “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.”

Even though the other planetary bodies have rocks, minerals, water, wind, “background” noise, some sort of primitive atmosphere, etc., the other planetary bodies remained “without form or void or desolate” during the creative week and to this day.

The Distillation & Evaporation Process

The Psalmist stated, Psalm 135:6 & 7, “Whatsoever the LORD pleased, that did he in heaven, and in earth, in the seas, and all deep places. He causeth the vapours to ascend from the ends of the earth; he maketh lightnings for the rain; he bringeth the wind out of his treasures.” (Psalm 135:6 & 7). God, in His creative acts as recorded in Genesis 1:1-31, caused, or designed, the water distillation cycle of the

earth. Like all of the works of God, the Distillation Process is an orderly arrangement of the physical sciences for the benefit of mankind.

The Science of Hydrology – Bernard Palissy

Bernard Palissy, 1510-1590, Palissy was well-known, and admired by many in his age, in the realm of the natural sciences; primarily, geology, hydrology, fossil formation, pottery, and ceramics. Palissy is known for his work on the fundamental effect, and practical use of, hydrology and the water cycle. Palissy initiated the effects of hydrology and the water cycle of rain and it was through the efforts of the scientist Pierre Perrault, (c. 1608-1680), to further develop the concept of hydrology and the rain cycle. In our modern age the rain cycle is even more fully understood and explained.

Palissy was a devout Christian, rejected Catholicism, and was a Huguenot. Throughout his life Palissy was a strong defender of the true faith and Palissy believed that the physical facts mentioned in the scriptures were scientifically accurate.

The Martyrdom of Bernard Palissy

At 80 years old, and imprisoned in the Bastille by the Roman Catholic Church for heresy, and by the direct order of Henry III, Palissy died. Whether Palissy died of malnutrition, neglect, poor treatment, or by direct martyrdom, is questionable because of his fame. But, in any case, the Roman Catholic Church is directly responsible for his death.

Chapter 3

The Earth is Round

The Book of Isaiah was written about 760 B. C. In Isaiah 40:22, God reveals to Isaiah that the earth is circular: or round. Isaiah 40:22, “It is he [God] that sitteth upon the circle of the earth, and the inhabitants thereof are as the grasshoppers; that stretcheth out the heavens as a curtain, and spreadeth them out as a tent to dwell in.”

Noah Webster’s, “*American Dictionary of the English Language*,” published in 1828, is the best authority, and the standard, for the meaning of the English words in the Authorized Version, commonly called the King James Version of 1611. I would also like to note that in the selection of the proper word in the English language from the Hebrew word "אֵרֶץ" ⁹, the translators of the Authorized Version, after careful consideration of all of the meanings involved, the context of the word, and the review of the various translation committees, selected ‘circle’ as the best meaning available in the English language.

The ‘American Dictionary of the English Language’ defines *circle* as, “1. In *geometry*, a plane figure comprehended by a single curve, called its circumference, every part of which is equally distant from a point called the center. Of course all lines drawn from the center to the circumference or periphery, are equal to each other. 2. In *popular use*, the line that comprehends the figure, the plane or surface comprehended, and the whole body or solid matter of a found substance, are denominated a *circle*; a ring; an orb; the earth. — He that sitteth on the *circle* of the earth. Is.xl.”¹⁰

The translators, after careful review of all of the various committees, of the Authorized Version, were correct in their selection of the word *circle* as the definition of the word *circle* is the description of the Earth as an orb, or spherical, in shape.

Only God could have had the knowledge that the Earth was a round like a circle, or spherical, or as an orb, in shape. By himself, and the philosophy and science of his age, the prophet Isaiah could not have possibly known that the earth was a circle, or round, or a sphere, or as an orb, in shape. The scientific statement that the earth was circular, or a sphere, or as an orb, in shape was part of the revelation from God to His prophet Isaiah. Hosea 12:10, “I have also spoken by the prophets, and I have multiplied visions, and used similitudes, by the ministry of the prophets.”

The Science, so-called, of the Nations of the World was Wrong

Among the nations of the world, excepting Israel and the Jews, none believed that the world, the Earth, was round.

The prophet Isaiah, in Isaiah 40:12-31, has a great discourse on the greatness and wonders of God and the majesty of God in creation. Isaiah makes the poignant thought that man is insignificant we are

9 Strong’s Exhaustive Concordance of the Bible, אֵרֶץ *chuwg*, Number 2329, (New York: Abindon Press 1890).

10 Noah Webster 1828 American Dictionary of the English Language, (New Haven, NY: S. Converse, 1828; reprint, Cincinnati, OH: C. J. Krehbiel Co., 2000), s. v., “Circle.”

compared to the greatness and majesty of God. Isaiah, in his comparison with the majesty, and greatness of God in creation, states, “Behold, the nations are as a drop in a bucket, and are counted as the small dust of the balance: behold, he [God] taketh up the isles as a very little thing ... All nations before him are as nothing; and they are counted to him less than nothing, and vanity.” (Isaiah 40:15 & 17)

Throughout the ages, men have taught that the earth was flat. But, if a person believed the Bible, he knew that the earth was round.

Christopher Columbus

Christopher Columbus, (1446?-1506), was a sailor. After some initial voyages along the African Gold Coast, and from charts and maps, and other sources, Columbus came to the conclusion that the earth was round and not flat and that a ship sailing due west would eventually circle the earth and reach Asia. Although Columbus never reached Asia in his travels, he is credited, by practical experimentation, with the knowledge that the earth is indeed round and not flat.

Ferdinand Magellan

Ferdinand Magellan (1480?-1521) was a Portuguese navigator who commanded of the first expedition that sailed around the world. Due to the deterioration of his relationship with the King of Portugal, King Manuel 1, Magellan offered his services to the King of Spain, King Charles 1, and thus the expedition was Spanish in nature and not Portuguese. The Magellan expedition of five ships and 240 men set sail from Spain on September 20, 1519. During the around the world expedition, Magellan was killed on April 27, 1521 in the island of Mactan, in the Southern Philippines. After his death, the expedition lost four of the five ships for various reason and the fifth ship, the *Victoria*, returned to Spain after the around the world expedition on September 6, 1522, commanded by Juan Sebastian del Cano, with only 17 men.

As Magellan was the chief architect of the expedition, and through his skills as a navigator and leader of men, the World Book encyclopedia states, “He was considered by many to be the greatest navigator who ever lived. His voyage provided the first positive proof that the earth was round.”¹¹

True, Observable & Repeatable Science, Proves the Bible

The two-year expedition of Ferdinand Magellan conclusively proved by an observable and repeatable fact, and not by mathematics or theory, that the Earth was round and not flat. Therefore, by scientific observation, and repeatability, science proved the validity of the scriptures, as recorded by the prophet Isaiah. The prophet Isaiah could not have stated, “It is he [God] that sitteth upon the circle of the

¹¹ *World Book Encyclopedia*, 1977 ed., s. v. “Ferdinand Magellan.”

earth...” unless he had a revelation from God Himself and afterwards that the scriptures were preserved by God as penned by the prophet Isaiah.

Chapter 4

Electricity and Speech

In Job chapter 38:1 to chapter 40:2, God asks Job numerous questions concerning the creation of the universe, the angels, the ocean, the earth, light, the stars, and the animal kingdom. God gave this discourse to Job, and to us, to realize that our understanding and knowledge is limited and the knowledge, wisdom and the power of God is infinite. Among many wonders in the natural realm, God brought out the scientific fact that was unknown to Job that that lightning could speak. God said, “Canst thou send lightnings, that they may go, and say unto thee, Here we are?” (Job 38:35) God, talking with Job face to face, asked Job if he could send out lightning and if he could make the lightning talk. Of course, Job could do neither in his day and age. Job, a man fully capable in obtaining the reputation of the richest man in the East, a man full of wisdom in his own right, capable of discussing the various philosophies of the day with his friends, could not send out lightning nor make it speak.

As man progressed in knowledge, some of the questions that God asked could be answered. God specifically told the prophet Daniel that in the last days knowledge would be increased. Daniel 12:4 states, “But thou, O Daniel, shut up the words, and seal the book, even to the time of the end: many shall run to and fro, and knowledge shall be increased.”

Benjamin Franklin and Scientific Knowledge Concerning Lightning

Benjamin Franklin (1706-1790) made the profound discover, that changed the course of human development, in June 1752, that lightning is electricity. The World Book Encyclopedia states, “Franklin was one of the first men to experiment with electricity. He conducted his most famous electrical experiment at Philadelphia in 1752. He flew a homemade kite during a thunderstorm, and proved that lightning is electricity. A bot of lightning struck the kite wire and traveled down to a key fastened at the end, where it caused a spark.”¹²

The discovery that lightning was electricity allowed other men of science to use electricity for speech for the benefit of mankind., thus proving, by the scientific method of observation and repeatable experimentation, that as penned in the scripture in Job 38:35, that lightning, which is electricity, could be made to talk.

Samuel Morse

Samuel Morse (1791-1872) initially was an artist and while in Europe became interested in the latest developments in science. His interest in the workings of the European method of sending messages by

¹² *World Book Encyclopedia*, 1977 ed., s. v. “Benjamin Franklin.”

semaphore led to the eventual invention of the transmission of messages by wire – the telegraph. While in Europe and observing the operation of the semaphore method of communicating messages, Samuel Morse observed that all of the methods of semaphore communication was hindered by inclement weather. The authors of, *Life Stories of the Great Inventors*, have this to say concerning this point in the life of Samuel Morse, “On another occasion, while discussing the semaphore, he [Samuel Morse] said, ‘If we could only chain the lightning to carry our messages, *that* would be something!’” More and more, as he pondered upon the subject, he became convinced that the lightning, or *the electric spark*, could somehow be made to serve as a “mail carrier.” And on his way home [to America] from Europe, he found a scientific corroboration of his idea.”¹³ Through more scientific study, observation, and experimentation, Morse eventually was able to harness electricity, lightning, to make it talk through the means of the telegraph.

After much experimentation, the first words of the first telegraph line from Baltimore, Maryland, to Washington DC., were, “*What Hath God Wrought!*” The word *wrought* means, “to work, or to put together, a carefully thought out plan.” This is a quotation from Numbers 23:23b, “What hath God wrought!” Samuel Morse was a strong Christian who gave God the glory for his inventions.

The authors of *Life Stories of the Great Inventors* have this to say concerning the faith of Samuel Morse and the time of his impending decease: “Always a devout churchman, he now read the Bible continually. ‘I love to be studying the Guide-Book of the country for which I am about to sail.’ And on the final day, when the doctor tapped his chest for the telltale sound of pneumonia – ‘this is how we doctors telegraph’ – the patient smiled in his pain. ‘The best is yet to come.’”¹⁴ It seems to me that Samuel Morse had the thoughts of Hebrews 11:16, “But now they desire a better country, that is, an heavenly: wherefore God is not ashamed to be called their God: for he hath prepared for them a city.” Throughout his life, the Bible was the Guide-Book of Samuel Morse and he knew that the best, eternity in heaven in the New Jerusalem, is yet to come.

Alexander Graham Bell

In 1876 Alexander Graham Bell (1847-1922), invented the first telephone. In his pursuit of trying to transmit human speech over wire, he was ridiculed, laughed at, and given the moniker, “Crazy Bell.”

The World Book encyclopedia states, “Bell was 27 years old when he worked out the principle of transmitting speech electrically, and was 29 when his basic telephone patent was granted in 1876.”¹⁵ The proven principle of transmitting speech by electricity, or lightning, collaborated the accurate

13 Henry Thomas and Dana Lee Thomas, *Life Stories of the Great Inventors*, (Garden City, NY: Halcyon House, 1948), p. 109.

14 Henry Thomas and Dana Lee Thomas, *Life Stories of the Great Inventors*, (Garden City, NY: Halcyon House, 1948), p. 116.

15 *World Book Encyclopedia*, 1977 ed. s. v. “Alexander Graham Bell.”

scientific statement, from the very lips of God by revelation to Job, as recorded, and preserved, in Job 38:35, “Canst thou send lightnings, that they may go, and say unto thee, Here we are?”

The Testimony of the Chinese Language

The (Traditional), Chinese word for telephone is “electric speech” 「電話」, pronounced *Dian Hua*,¹⁶ is correct and accurate. When we use the telephone, or any other modern day invention for speech, we are using electricity: i.e., lightning. The statement of God, “Canst thou send lightnings, that they may go, and say unto thee, Here we are?” as recorded in Job 38:35, is scientifically accurate.

A Scientific Conclusion Verifying the Words of God to Job

Among the biblical scholar realm, it is commonly accepted that the book of Job was written by Job, or by one of the prophets after the death of Job. Most scholars are of the opinion that it was one of the prophets during the age of the Judges of Israel; possibly the prophet Samuel.

Therefore, due to the lack of current scientific knowledge in the age of Job or Samuel, is an inescapable conclusion that the writer of Job could not have known that lightning was electricity and that it could be made to talk.

Furthermore, is is an inescapable conclusion that the scriptures are scientifically accurate is due to the revelation by God to the writers of the scripture and that the preservation of the written scriptures is true. The scientific accurate statement by God, as recorded in Job 38:35, “Canst thou send lightnings, that they may go, and say unto thee, Here we are?” concerning lightning and speech, proves the validity of the revelation of God to the prophets and the preservation of the discourse though the line of the texts of scriptural transmission, first among the prophets of the Jewish race, and then through the apostles, and the early church, in the New Testament era.

¹⁶ *Far East Chinese-English Dictionary, 遠東漢英大辭典*. (台北臺灣 [Taipei, Taiwan]: 遠東圖書公司 [Far East Publishing Company], 民 82 [1993]) s. v. 「電話」 “Dian Hua.”

Chapter 5

The Desolation of Life on Other Planetary Bodies beside Earth

God, in His infinite wisdom, to prevent the spread of the corruption of man in His Universe, decreed in Psalm 115:16, “The heaven, even the heavens, are the LORD’S; but the earth hath he given to the children of men.” God has given the earth for mankind to dwell in and not the heavens, or, in our modern vernacular, “outer space.”

In Genesis 1:2 we read that the earth, as originally created, was created completely barren and unsuitable for the sustaining of human life on it. “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 1:2)

The scriptures are very clear. The scriptures did not say, “...and the earth became without form, and void,” It says very clearly that the earth in Genesis 1:2 was, “...without form and void.” The belief that there was a “Gap” between Genesis 1:1 and 2 and during the, “Gap,” the earth became without form and void is without merit of any kind and a private interpretation.

Jeremiah 4:23, “I behold the earth, and, lo, it was without form, and void; and the heavens, they had no light.” Jeremiah 4:23 is not a historical reference to a supposed “gap” between Genesis 1:1 and 2. A close to look at the context, Jeremiah 4:19-31, reveals it is a prophecy concerning the desolation of the land of Israel and Jerusalem. “For thus hath the LORD said, the whole land shall be desolate; yet will I not make a full end ... The whole city shall flee for the noise of horsemen and bowmen they shall go into thickets, and climb up upon rocks: every city shall be forsaken, and not a man dwell therein.” (Jeremiah 4:27 and 29)

“Form” and “Void” meanings

The Webster’s 1828 Dictionary states, “FORM, n. The root of this word is not certainly known. The primary sense is probably to set, to fix, to fit. 1. Determinate shape. The earth was without *form*, and void. Gen. i. 2. A mold; something to give shape, or on which things are fashioned. Encyc.”¹⁷

Therefore, the earth, as depicted in Genesis 1:2, was not settled, or fixed, or fit for mankind, and, the earth was without a determinate shape. The earth in Genesis 1:2 had the makings of a habitable planet for human life but it had to be fashioned in order for human life to live.

The Earth was in the “mold” stage to sustain human life. As a potter takes a lump of clay that has no human utility and molds the clay into a vessel that a man can use, so did God mold the Earth into a habitable planet for mankind. A similar correlation of how God is molding the earth in Genesis 1:3-25 for the habitation and sustenance of mankind is found in Jeremiah 18:1-10 in the story of how a potter takes a clump of clay and molds it how he wills. “Then I went down to the potter’s house, and, behold, he wrought a work on the wheels.” (Jeremiah 18:3) As a potter works a wheel with clay to make an object for the usage of man so did God mold the Earth and the other bodies of heaven, as recorded in

¹⁷ Noah Webster 1828 American Dictionary of the English Language, (New Haven, NY: S. Converse, 1828; reprint), s. v., “form.”

Genesis 1:3-25, to provide mankind a place of habitation and sustenance. All of the other bodies of heaven are left in their original creative state, “*without form or void.*”

Among the many definitions of the word “void,” Webster’s 1828 dictionary gives us this meaning:

“VOID, a 1. Empty; vacant, not occupied with any visible matter; as a void space or place. 1 Kings xxii. 2. Empty; without inhabitants or furniture. Gen i.”¹⁸

Therefore, the word “void” in Genesis 1:2 simply means there was nothing occupying the Earth and it was vacant, i.e., no inhabitants or items “furniture” suitable for the sustenance of the inhabitants.

In Genesis 1:3-23, we see the creative acts of God, in taking a world that is “without form and void” in maintaining life, in supplying the Earth for the necessary requirements for the habitation of human life. God created Adam from the dust from the ground and gave Adam, mankind, all of the needed requirements for sustaining our physical life here on Earth. None of the other planetary bodies in space were formed for sustaining human life.

In Genesis 1:3, the first day (a 24-hour period of time), God created light in order to separate the darkness so man could see. We must take careful note that this light is separate from the sunlight of the Sun and other stars. So, it is very obvious that the light that takes many years to arrive on Earth from the stars was not the “light” that God created for man to be able to use his vision to see. “And God said, Let there be light: and there was light.” (Genesis 1:3)

Also, as the Sun is the source of all the energy necessary for life on the Earth, and the Moon is a source of reflected light, and gravitational effects for the seasons of the Earth, God created Light on this day in order to provide light, and energy, for His creative acts to come.

In Genesis 1:6-8, the second day (a 24-hour period of time), God created the firmament, Heaven, the Sky and outer space, and, initially, water covered the entire planet we call Earth. “And God said, Let there be a firmament in the midst of the waters, and let it divide the waters from the waters. And God made the firmament, and divided the waters which were under the firmament from the waters which were above the firmament: and it was so. And God called the firmament Heaven. And the evening and the morning were the second day.” (Genesis 1:6-8)

In Genesis 1:9-13, the third day (a 24-hour period of time), we have the separation of the water from dry land and the creation of plant life in order to made the desolate planet we call Earth habitable for the habitation of mankind and for the sustenance of food to sustain the physical body of mankind.

In Genesis 1:9-10, God gathered together the seas in one place, thereby exposing dry land, so mankind could dwell on dry land: “And God said, Let the waters under the heaven be gathered together unto one place, and let the dry land appear: and it was so. And God called the dry land Earth; and the gathering together of the waters, called he Seas: and God saw that it was good.”

¹⁸ Noah Webster 1828 American Dictionary of the English Language, (New Haven, NY: S. Converse, 1828; reprint), s. v., “void.”

In Genesis 1:11-12, God created the grass, the herbs, and the fruit trees to sustain human life. The grass, herbs, and fruit trees classifications would include all of the various kinds of vegetation, plant life, trees, and other vegetation that grows out of the ground. “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. And the earth brought forth grass, and herb yielding seed after his kind, and the tree yielding fruit, whose seed was in itself, after his kind: and God saw that it was good.”

The propagation of the plant life “*after his kind, whose seed is in itself,*” is a scientific, accurate, repeatable, and observable (through an Electron Microscope), fact. The propagation of the plant life on earth is through the DNA hereditary code found in the cells of all plant life.

In Genesis 1:14-19, the fourth day (a 24-hour period of time), God created the firmament of heaven. The firmament of heaven, which we commonly call outer space, includes the Sun, the Moon, and all of the other Stars (our Sun is a Star). “And God said, Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days, and years: And let them be for lights in the firmament of the heaven to give light upon the earth: and it was so. And God made two great lights; the greater light to rule the day, and the lesser light to rule the night: he made the stars also.” (Genesis 1:14-16) The Sun, the Moon, the stars, the other planets of the galaxy, and all of the other bodies in the galaxy, were made on the fourth day of creation and are “without form or void, or desolate of any of the life as spoken in Genesis 1 that could provide sustenance for human life.

Be very careful to note that the Moon was made on the fourth day of creation as with the other planets and their moons. The Moon was created to provide light (reflected from the Sun), to the Earth during times of darkness (nighttime), to divide the day, for seasons, signs, days, and years.

By a direct revelation from God, Moses adds this important aspect of the stars, and the hosts, of heaven, in his discourse against idolatry (Deuteronomy 4:15-24 and 17:2-7). “And lest thou lift up thine eyes unto heaven, and when thou seest the sun, and the moon, and the stars, even all the host of heaven, shouldest be driven to worship them, and serve them, which the LORD hath divided unto all nations under the whole heaven... And have gone and served other gods, and worshipped them, either the sun, or moon, or any of the host of heaven, which I have not commanded.” (Deuteronomy 4:19 and 17:3) “... even all the host of heaven ...” would include all of the other asteroids, comets, and any other object in Heaven (Outer space).

In Genesis 1:20-22, the fifth day (a 24-hour period of time), God created all of the fishes of the fresh water and salt (sea), life and all of the flying birds of the air. This would include all of the creatures of the fresh and salt waters. The flying birds of the air would include the winged insects; anything that flies. All of the creatures of the earth were created for the benefit of man in order to sustain our physical life. “And God said, let the waters bring forth abundantly the moving creature that hath life,

and fowl that may fly above the earth in the open firmament of heaven. And God created great whales, and every living creature that moveth, which the waters brought forth abundantly, after their kind, and every winged fowl after his kind: and God saw that it was good. And God blessed them, saying, Be fruitful, and multiply, and fill the waters in the seas, and let fowl multiply in the earth.” (Genesis 1:20-22)

All of the creatures of the waters of the earth and the fowls of the firmament (sky) above were created for the benefit and sustenance of mankind.

In Genesis 1:24-25, on the sixth day (a 24-hour period of time), God created the beasts of the earth, and the creeping creatures (insects, etc.), for the benefit of man in order to sustain our physical life. “And God said, Let the earth bring forth the living creature after his kind, cattle, and creeping thing, and beast of the earth after his kind: and it was so. (Genesis 1:24-25)

The Odd Theological (Incorrect) Belief of Darwin

As previously quoted, according to Genesis 1:20-22 and 24-25, the species of plants, trees, aquatic animals, the fowls of the air, and the insects and animal species were spoken by God (audibly), into existence. God did not use any form of matter, including the dust of the ground, to create the aquatic, animal, insect, fowl, and animal species. The only species of life on the face of the earth made by the dust of the ground was man: Adam. “And the LORD God formed man of the dust of the ground, and breathed into his nostrils the breath of life; and man became a living soul.” (Genesis 2:7)

Besides his biological scientific errors concerning the cell division of plants, insects, animals and humans, in his book, “The Origin of Species,” Charles Darwin makes an odd theological error in the Genesis account of the creation of the species of the world. In his rambling discourse railing against those who believe in the biblical account of a separate creation of the species of the world, Darwin states, “Under a scientific point of view, and as leading to further investigation, but little advantage is gained by believing that new forms are suddenly developed in an inexplicable manner from old and widely different forms, over the old belief in the creation of species from the dust of the earth.”¹⁹ God clearly spoke the plant, aquatic creatures, fowl, and animal, species by audible voice, into existence and man, Adam by the dust of the earth.

Geological Changes During the Six Days of Creation

Concerning the work of God during the six days of creation, and the resultant geologic changes in the Earth, for the habitation and sustenance of mankind, Dr. John Whitcomb and Dr. Henry Morris, in the classic work, “*The Genesis Flood*,” state, “The fourth day witnessed the establishment of the sun and moon in their functions with respect to the earth. Since the sun now provides all the energy received by

¹⁹ Darwin, Charles, *The Origin of Species*, (New York, NY: Penguin Group, 2003), p. 454.

the earth for its geological processes, this event also has profound geological implications. Undoubtedly there were innumerable other creative and developmental processes taking place during the six days, as the entire earth was being fitted as a wonderful harmonious “dominion” for man to “subdue” (Genesis 1:28).”²⁰

At the moment of creation the Earth was formless and void; a desolate planet that man could not inhabit. During the six days of creation the Earth was made habitable for mankind and for the sustenance of mankind to provide for all of our needs to sustain our physical life. All of the other planets, comets, asteroids, found in the galaxy that were created in day four were created desolate of life and of any other other life that is mentioned – trees, herbs, waters that contain fish and other sea creatures, fowls of the air and cattle and every other beast of the earth. None of the others planets, and other planetary bodies of the galaxy, have the life, the means necessary to benefit mankind nor to provide sustenance for human life. This is the meaning of, “*without form and void.*”

NASA Verifies the Accurate Statement of “*without form and void*’

During the Space Age, NASA, the Mercury, Apollo, space shuttle, the Hubble telescope, and other aspects of NASA’s space program, have proven that only the Earth has life and that all of the other planets in our Solar System are “*without form and void*” or desolate. NASA and other space programs with various scientific spacecraft in outer space, have proven the accurate, and scientific, statement of the Bible in Genesis 1:2 and Psalm 115:16, “The heaven, even the heavens, are the LORD’S: but the earth hath he given to the children of men.”

NASA has provided mankind the proof that there is no other life on the other planets in our Solar System and that the scientific information as recorded in Genesis 1:1-25 is accurate.

As an example that life cannot exist outside the atmosphere of the Earth, from the Apollo 11 spacecraft flight to the moon, on July 20, 1969, with astronauts Neil Armstrong, Edwin Eugene “Buzz” Aldrin, Jr., and Micheal Collins (Command Module pilot), to the last manned spaceflight to the moon on December 14, 1972, there has been a total of 12 men walk on the moon. During all of the Apollo spaceflights to the moon there has been absolutely no proof of life on the moon nor of life being able to exist on the moon without an artificial environment.

On the photo below, on the historical journey of Apollo 11 to the moon, astronaut Edwin “Buzz” Aldrin, with astronaut Neil Armstrong’s reflection in the visor of Aldrin, proves that life does not exist on the moon nor can life exist without an artificial environment.

²⁰ Whitcomb, John C., Dr., and Morris, Henry M., Dr., *The Genesis Flood*. (NJ: P&R Publishing, 1961), p. 215.

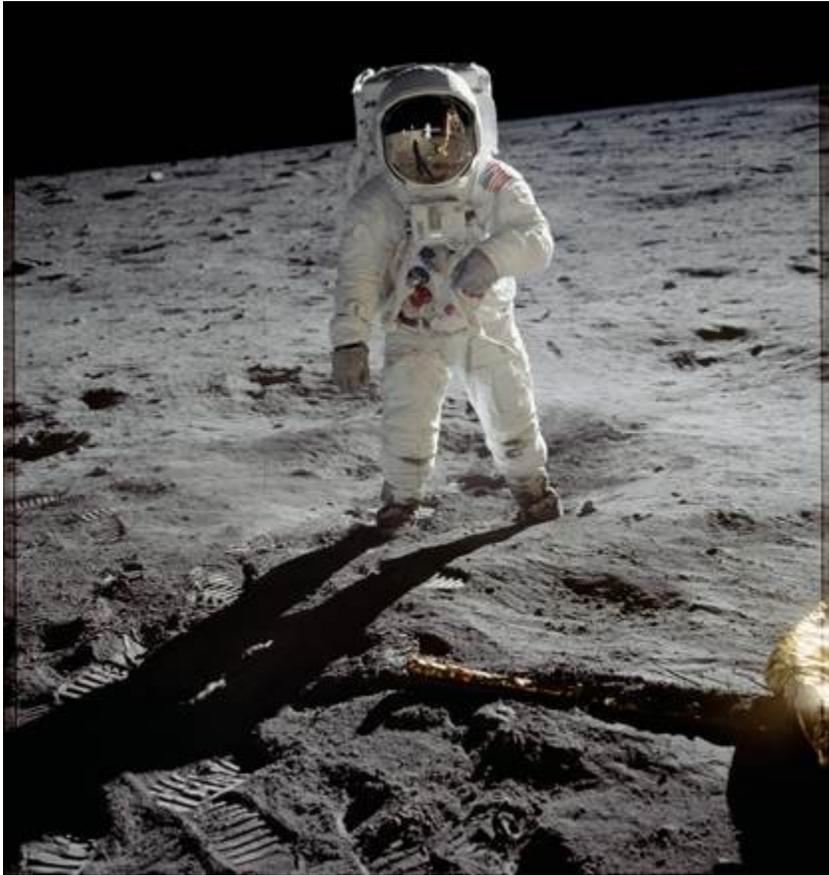


Photo courtesy of NASA

All of the scientific exploration by NASA on the Moon, and the planets, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, and even to Pluto, have verified that, apart from the planet Earth, life does not exist, nor can exist apart from an artificial environment, on any other planetary body in our Solar System.

Also, throughout the historical record from the countries of the Earth, throughout the centuries of time, there has not been any evidence of alien life traveling from outside our Solar System, to the planet Earth, or any other planetary body, in our Solar system. Furthermore, in all of the pictures taken of the other planets in the Solar System there has not one structure, one monument, or absolutely on iota of evidence of an alien life form visiting our solar System.

Since the first close-up pictures taken by NASA's Mariner 4 Mars fly-by, July 14, 1965, to the current Mars *Curiosity Rover*, not one scientific, positive, concrete, evidence of life has been found.



NASA's Pathfinder, July 1997, proves that Mars is “*without form and void.*”

Courtesy of NASA

Since the original Pathfinder landings on Mars proved that there is currently no life on Mars there has been numerous other attempts, with different scientific instrument packages, to try and discover if there has *previously* (in eons past), been life on Mars.

The current NASA Mars mission, the *Mars Curiosity Rover*, with its appropriate scientific instrument packages, is trying to determine whether or not life existed in the eons past. Thus far, it has been a unfruitful search and it is apparent the Mars has always been, “*without form and void.*”

It must be noted that is years past the, “*Theory of Evolution*” was just a theory, or speculation, or conjectural, and not factual. But, modern scientists have re-defined ‘*theory*’ and determined that with the ‘*data*’ they currently have, that, *The Theory of Evolution*, is ‘*factual.*’ Therefore, it would be no surprise if in the future scientists will either re-classify, or re-define, what is life or just make a statement that, “*Mars previously had life*” with no actual, concrete, observable, and honest data or debate.

Mars Curiosity Rover on Mt. Sharp on August 2, 2017,



again proves that Mars is “without form and void.”

Photo courtesy of NASA



*The New Horizons spacecraft, in July 2015,
proves that Pluto is "without for and void."*

Photo is courtesy of NASA

It is a scientific fact that there is no observable life on the other planets in our solar system. The other planets are “without form and void” and incapable of sustaining life. It is also an scientific fact that that there is no evidence, either by visual observation through telescopes, nor the Hubble telescope, nor any other scientific apparatus in space, or by radio waves, of any life beyond our solar system. All of the theories of life beyond our solar system are neither observable in any manner and are pure speculation.

Radio Telescopes and the Search for Alien Life in the Universe

In an effort to find life, at least intelligent life, in outer space in the distant solar systems, galaxies, and the planets contained therein, NASA and the non-governmental SETI (Search for Extraterrestrial Intelligence), organizations have spent vast amounts of money, time, effort and land in an effort to find alien life forms in outer space by the construction of huge radio telescopes.



Deep Space Network Radio Telescope
70-meter antenna
Photo Courtesy of NASA

It is the hope of NASA and SETI organizations, to use these radio telescopes and find alien life in the distant solar systems of the galaxy. Thus far, their search, in spite of the multi-million dollars spent,

have come up totally empty of finding any form of alien life. In other words, the realms beyond our solar system are, “*without form and void*” or devoid of life. Thus far, the NASA Deep Space Network Radio Telescope and the SETI system of radio telescopes, have proven the biblical accuracy of Genesis 1:2 & 14, that the other bodies of heaven were not given any creative acts to support life. As Psalm 115:16 states, “The heaven, even the heavens, are the LORD’S: but the earth hath he given to the children of men.”

The Purpose of the Sun, Stars, and Planetary Bodies

Genesis 1:14-19 gives us the purpose of the stars and galaxies in the universe, “And God said, Let there be lights in the firmament of the heaven to divide the day from the night; and let them be for signs, and for seasons, and for days, and years: And let them be for lights in the firmament of the heaven to give light upon the earth: and it was so. And God made two great lights; the greater light to rule the day, and the lesser light to rule the night: he made the stars also. And God set them in the firmament of the heaven to give light upon the earth, And to rule over the day and over the night, and to divide the light from the darkness: and God saw that it was good. And the evening and the morning were the fourth day.”

The, “greater light” is the Sun and the “lesser” light is the moon. According to the Bible, God made the Sun, the Moon, the Stars, and all of the planetary bodies for the following reasons:

- 1 To divide the day from the night.
- 2 Signs.
- 3 Seasons
- 4 Days.
- 5 Years.
- 6 Lights to shine on the Earth: “to give light upon the earth.”

The Psalmist further declared, “The heavens declare the glory of God; and the work of the firmament sheweth his handiwork.” Psalm 19:1. The universe was created by the handiwork of God and declares the glory of God.

The Plurality of Habitable Worlds

In an effort to discredit the Bible, without scientific proof, evolutionists, atheists, and others who do not believe the scriptural account of creation, expect to find life in other planets. Thomas Paine, the author of the atheistic book, *Age of Reason*, stated, “Though it is not a direct article of the Christian system, that this world that we inhabit is the whole of the habitable creation, yet it is so worked up therewith, from what is called the Mosaic account of the Creation, the story of Eve and the apple, and the counterpart of that story, the death of the Son of God, that to believe otherwise, that is, to believe that God created a plurality of worlds, at least as numerous as what we call stars, renders the Christian system of faith at once little and ridiculous, and scatters it in the mind like feathers in the air. The two

beliefs cannot be held together in the same mind, and he who thinks that he believes both, has thought but little of either.”²¹

An article, “The ‘Canali’ and the First Martians,” from NASA states, “In 1894, Percival Lowell, a wealthy astronomer from Boston, made his first observations of Mars from a private observatory that he built in Flagstaff, Arizona (Lowell Observatory). He decided that the canals were real and ultimately mapped hundreds of them. Lowell believed that the straight lines were artificial canals created by intelligent Martians and were built to carry water from the polar caps to the equatorial regions. In 1895, he published his first book on Mars with many illustrations and, over the next two decades, published two more popular books advancing his ideas.”²²

The “comets,” or “aliens of other races,” or other suppositions of the science fiction crowd, did not give life upon Earth nor “seed,” the earth with any form of life, water, or any type of germination. All of the life and physical characteristics upon the Earth are from the direct acts of God by verbal command or from the dirt of the Earth. Evolution, whether secular or “Theistic Evolution,” is unscientific, false, full of unproven hypothesis, blatantly non-scriptural, and is to be rejected.

Conclusion

In spite of the scientific community, using every conceivable technological instrument made, Scott Huse, in his work, *The Collapse of Evolution*, brings out this scientific observation, “After spending billions of dollars, countless man-hours, and utilizing the most advanced technology known to man, all indications at the present time are that life appears to be unique to planet Earth.”²³

God did not make the planetary bodies of the universe for the habitation of mankind. All of the planetary bodies of the universe are barren and desolate of life nor can they sustain human life. The planetary bodies of the universe are in the same barren condition that the Earth was in Genesis 1:2 before God made the Earth suitable for the support of human life. The Earth was specifically made for the home of man, and our needs in our human bodies, and not the heavens. “The heaven, even the heavens, are the LORD’S: but the earth hath he given to the children of men.” (Psalm 115:16)

True scientific study by observation, accurate facts, and analysis, always verifies that the scriptures are scientifically accurate.

21 Paine, Thomas, *Age of Reason*, (New York: Books, Inc.) n.d., p. 60.

22 NASA. 2003. “The ‘Canali’ and the First Martians.” Accessed on 3 May 2020. Available on: https://www.nasa.gov/audience/forstudents/postsecondary/features/F_Canali_and_First_Martians.html; Internet.

23 Huse, M. Scott, *The Collapse of Evolution*, (Grand Rapids, MI: Baker Books, 2001), p. 106.

Chapter 6

The Immense Height or Distance of the Stars

“Is not God in the height of heaven? And behold the height of the stars, how high they are!” (Job 22:12) Eliphaz the Temanite, one of the three friends of Job, made this statement. The Book of Job is the oldest book of the Bible and is commonly believed was written by one of the prophets in the era of the Judges. The events of the Book of Job occurred in, approximately, 1520 B.C. Only God could have revealed the following information concerning the earth, our solar system and the universe as recorded in the Book of Job. This statement that the height of the stars in the heaven is immense is a scientifically accurate fact that is observable with modern telescopes on the Earth, with the Hubble Telescope in outer space, and with modern calculations using the Sun in our solar system.

Scientific Calculations

Due to the immense distances of stars, scientists use *stellar parallax* method to determine the distances of our sun and the nearby stars. It must be noted that since the distances are immense that all of the calculations are subject to change, not exact, and some distances are controversial. The World Book Encyclopedia states, “Astronomers have measured the distance of about 1,000 nearby stars by using *parallax*. This method is based on the viewing of a star from two widely separated places. These places are opposite points along the earth’s orbit around the sun.”²⁴

World Book explains the *parallax* method of stellar measurement as, “Parallax is used in astronomy for finding the distance across the entire orbit of the earth around the sun, which is 186 million miles (299 million kilometers) long. But the stars are so far away that this base line is big enough to get the parallax only of some of the nearer stars.”

The closest star, which is actually a group of three stars, from the Earth is *Proxima Centauri*. *Proxima Centauri* was discovered in 1915 by Robert Innes, using a telescope. *Proxima Centauri*, is approximately 4.24 light years from the Sun. Using our fastest spacecraft, the spacecraft would take 78,000 years to reach *Proxima Centauri*. It took the scientific world from 1520 B. C. to 1915 A. D. to discover that the scientific statements concerning the immense height, or distance, of the stars from the earth, is scientifically correct.

Scientists can only calculate the approximate distance of the closest stars. Even in our modern age, scientists do not know the exact distance of the distant stars. There is even some disagreement on how to accurately measure the distant stars. Neither scientific instruments nor mathematical calculations can accurately measure the distance of the very distant stars. Scientists are all in agreement though that the stars of the Galaxy, and of the Universe, are immense in their distances from the Earth.

²⁴ *World Book Encyclopedia*, 1977 ed. s. v., “Star.”

Therefore, the statement in the Book of Job, “Is not God in the height of heaven? And behold the height of the stars, how high they are!” is a scientifically accurate and verifiable statement. “The heavens declare the glory of God; and the firmament sheweth his handiwork.” (Psalm 19:1)

Chapter 7

Differences in Stars

The Apostle Paul stated, “There is one glory of the sun, and another glory of the moon, and another glory of the stars: for one star differeth from another star in glory.” (1 Corinthians 15:41) Only the Holy Spirit could have revealed to Paul the Apostle to make an accurate scientific statement as, “... *for one star differeth from another star in glory.*”

Historical Background of 1 Corinthians 15:41

Among the realm of biblical scholars, it is an accepted that the Apostle Paul was an educated man. As one reads the apostle Paul’s accounts in the scriptures, he was acute in observation, reading, history, languages, science, and philosophy. He was a educated enough to be able to debate Philosophers, Jewish Rabbis, military men, and politicians of his day, and stood before kings of at least three different countries: Israel, Judea, and Rome. During his age there was absolutely no scientific instruments that were available to determine that one star differed, or was different from another.

Furthermore, during his age, the vast majority of Romans, Greeks, Egyptians, Philosophers, and other cultures that Paul preached at used the little knowledge that they knew about the Sun, the star of our planetary system, for astrology and worship.

Religious Background of 1 Corinthians 15:41

We need to make an extremely important note on a statement made by the Paul the Apostle that was revealed to him by the Holy Spirit in Colossians 2:8. Colossians 2:8 states, “Beware lest any man spoil you through philosophy and vain deceit, after the tradition of men, after the rudiments of the world, and not after Christ.” The difference between the philosophy of the pagan world and the theories of the evolutionary scientist is very minute. In most instances, a person can substitute the word “*philosophy*” for “*theory*.” The theories of the evolutionary scientist is his own philosophy of the natural world.

According to The American Heritage Dictionary, the definition of philosophy is, “1a. The study of the nature, causes, or principles of reality, knowledge, or values, based on logical reasoning. b. A system of thought based on or involving such inquiry: *the philosophy of Plato*. 2. The study of the theoretical underpinnings of a particular field: *the philosophy of science*.”²⁵

²⁵ The American Heritage Language Dictionary, 5th ed., s. v. *Philosophy*, (New York, NY: Houghton Mifflin Harcourt). 2012.

According to The American Heritage Dictionary, the definition of rudiment is, “*n.* often rudiments. 1. fundamental element, principle, or skill. 2. Something in an incipient or undeveloped form. [Lat. *rudis*, rough, unformed.]”²⁶

During the age of Paul the Apostle, the Chinese used their rudimentary knowledge of the sun and the constellations, the zodiac, for astrology and pagan worship. The Egyptians used their rudimentary knowledge of the sun for pagan worship, and the name of their sun god was, “*Ra*.” The Romans used the rudimentary knowledge of the sun for pagan worship and the name of their sun god was, “*Sol Invictus*.” The Greek Philosophers, used their rudimentary knowledge of the sun for pagan worship and astrology and the name of their sun god was, “*Helios*,” and later on they worshipped the god of light, “*Apollo*.” When Paul the Apostle preached at Athens in Acts 17 he was looking at the images of the gods of the sun and gods of other deities, as well as the philosophers of the Epicureans and Stoics, he knew the pagan background of their beliefs and religions.

The Holy Spirit

The Apostle Paul rejected the philosophical and rudimentary background of the beliefs of his age and preached against these beliefs. Also, since the telescope was not available to Paul the apostle he could not have used any observable method, or knowledge of the times, to know that “*for one star differeth from another star in glory*.”

The Holy Spirit revealed unto him that, “There is one glory of the sun, and another glory of the moon, and another glory of the stars: for one star differeth from another star in glory.” (1 Corinthians 15:41) What Paul the Apostle stated was an accurate scientific fact that was not verifiable in his day. Therefore, the only way that Paul the apostle knew that “*for one star differeth from another star in glory*” was by the revelation from God Himself:

“... for one star differeth from another.”

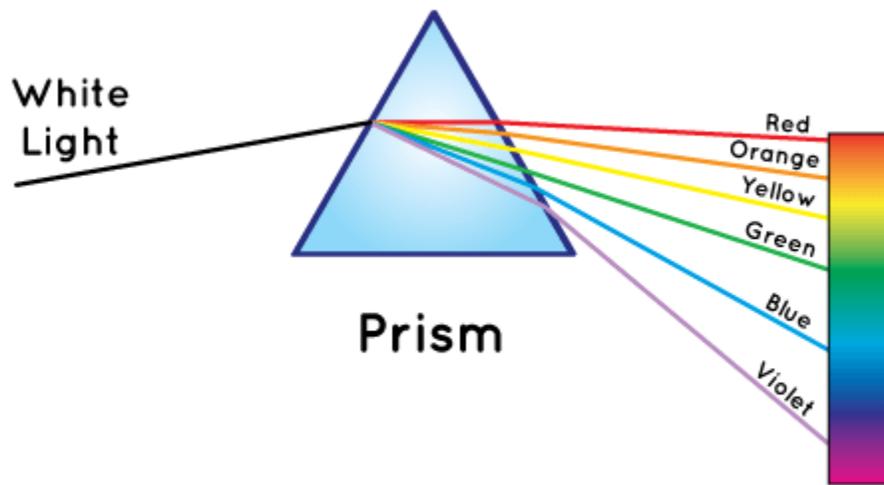
In 1666, Isaac Newton, while conducting experiments with optics, observed the sun’s light through a prism and discovered that the rays of the sun are multi-colored, the colors can be separated, why items appear to be colored, and how light can be bent or *refracted*. Newton’s discoveries led to advancements in science and the practical use of prisms. The World Book Encyclopedia states, “Newton’s discoveries in optics were equally spectacular. He published the results of his experiments in *Opticks (1704)*.”²⁷

Concerning the benefits of prisms, the World Book Encyclopedia states, “Prisms used in binoculars, periscopes, and many scientific optical instruments are made of glass or quartz. They vary in size and

²⁶ The American Heritage Language Dictionary, 5th ed., s. v. *Rudiment*, (New York, NY: Houghton Mifflin Harcourt). 2012.

²⁷ *World Book Encyclopedia*, 1977 ed. s. v., “Isaac Newton.”

shape. They are transparent, and can be used to reflect light rays, *refract* (bend) them, or separate their colors.”²⁸



A Prism Separating Light
Diagram Courtesy of NASA²⁹

Newton’s work on the prism led to his invention of a new type of telescope; the *reflecting*, or *Newtonian*, telescope. The reflecting telescope changed the course of astronomy. Newton’s discoveries with optics laid the foundation of the science of spectrum analysis, which is used for the classification of the different types of stars. The World Book Encyclopedia states, “Newton’s discoveries explained why bodies appear to be colored. They laid the foundation for the science of spectrum analysis. This science allows us to determine the chemical composition, temperature, and even the speed of such hot, glowing bodies as a distant star or an object heated in a laboratory.”³⁰ The science of spectrum analysis allows the scientific community to classify stars according to their various attributes or glory.

Sir William Herschel (1738-1822), was of German descent and moved to England. Herschel is credited with modernizing astronomy. Herschel was the discoverer of the planet Uranus and other important

²⁸ World Book Encyclopedia, 1977 ed. s. v., “Prism.”

²⁹ NASA, Why is the Sky Blue? (April 21, 2020, Accessed on 14 May 2020). Available from: <https://spaceplace.nasa.gov/blue-sky/en/>; Internet.

³⁰ World Book Encyclopedia, 1977 ed. s. v., “Isaac Newton.”

astronomical discoveries. He also discovered infrared radiation beyond the red part of the solar spectrum.

Since that time, many different types of experiments, and instruments, have discovered the sun's composition, nuclear fusion, ultraviolet emissions, corona, the solar wind, and many other data related the sun and its work in sustaining life in our solar system. All of these scientific discoveries concerning the different types of stars, and their individual attributes, or glory, were completely unknown in the era Paul the Apostle. Only through the revelation from God Himself could the Apostle Paul could have written "*for one star differeth from another star in glory.*"

The sun in our solar system is a star and is classified as a "Main Sequence Star." Our sun is white in color and is considered a yellow dwarf star. The stars of the universe are not all the same: they are different from one another as Paul the apostle wrote "*for one star differeth from another.*" The differences, or "glory" include color, nuclear fusion power, magnetic field, sunspots, the radiative zone, radiation, mass, the tachocline zone, the convection zone, the photosphere, and the atmosphere. The atmosphere consists of four distinct parts: the chromosphere, the transition region, the corona, and the heliosphere. As every individual is a separate individual that has differences, so do the stars of the universe. "... *for one star differeth from another.*"

With the advent of instruments that are more precise, more powerful telescopes, space travel, and other scientific knowledge, the types of stars, the differences between stars, are bound to change. All of the stars are different in size, mass, and brightness. Here are some of the types of stars: Red Giant, White Dwarf, Neutron Stars, Variable Stars, 'T' Tauri Stars, Blue Giant, and Pulsar.

Therefore, we can conclude that the statement by Paul the apostle as recorded in 1 Corinthians 15:41, "*for one star differeth from another star in glory*" is scientifically accurate. True, complete, and unbiased scientific knowledge will always support the biblical account of creation and the other scientific statements made in the scriptures. The differences in glory of all the stars, as written by the inspiration of God and given by revelation to Paul the apostle in 1 Corinthians 15:41 is a testament to the veracity of the inspiration of the scriptures by God Himself and not by human inadequacies.

The modern evolutionist, whether he is a scientist, a scholar, or compromising minister, is in reality a philosopher and is trusting in his own reasoning. More than often, this reasoning is based on a rudimentary knowledge of facts and they have "erred from the faith." The modern evolutionist is comparable to a pagan Philosopher. Therefore, we need to follow the admonition of Paul the apostle and keep, and not depart from, the accurate biblical statements of the scripture and to avoid the false science of the evolutionists. "O Timothy, keep that which is committed to thy trust, avoiding profane and vain babblings, and oppositions of science falsely so called: Which some professing have erred concerning the faith. Grace be with thee. Amen." (1 Timothy 6:20 and 21)

Chapter 8

Air has Weight

In spite of no scientific instruments, and not able to make scientific observations that were verifiable, and in spite of no institute of higher educational reference, Job made this astounding scientific, and verifiable, fact, “ To make the weight for the winds...” (Job 28:25a)

Let us look at the context of such a scientific accurate statement. Job 28:23-25 states, “God understandeth the way thereof, and he knoweth the place thereof. For he looketh to the ends of the earth, and seeth under the whole heaven. To make the weight for the winds; and he weigheth the waters by measure.”

“God Understandeth...and he knoweth.”

Job, a man of God, full on integrity, simply believed that God was correct in all aspects of the natural realm and the spiritual realm, although living in 1520 B.C. In the age of Job, there were no scientific method known to be able to say that the winds – or the air as we call the atmosphere that we breathe – has “weight.” Only by the inspiration, or revelation, of the very words of God could job state this scientific fact. Job clearly stated that, “God understandeth...and he knoweth.” Job did not say that he understood, or even known, the facts that he stated; he clearly stated that only God understood and knew.

The Statement of God Scientifically Verified

Aristotle, and other philosophers (scientists of their era), and even the early astronomers, Galileo, and other scientists, believed that the atmosphere, or air, was weightless.

In 1643 A.D., more than 3,163 years after the life of Job, in the country of Italy, *Evangelista Torricelli*, (1608-1647), an Italian mathematician, astronomer, and scientist, made the amazing discovery that air has weight. Concerning the discoveries of Torricelli, the World Book encyclopedia states that, “He became known for his discovery of the principle of the barometer in 1643. He also improved the microscope and telescope.”³¹

Torricelli was assisting Galileo in an experiment involving the pumping and the suction of water. The results of these experiments reached an impasse and Galileo could not understand the scientific why his experiments failed. Galileo, and other scientists in that age who were in the process, attributed the failure of the experiments to a “vacuum” existing in the apparatus thus blocking the water. Torricelli, in a novel idea, reasoned that a vacuum did not exist in the experiment apparatus and deducted that “...

31 *World Book Encyclopedia*, 1977 ed. s. v., “Evangelista Torricelli.”

and so by making some very easy calculations, I found that the cause assigned by me (that is, the weight of the atmosphere) ought by itself alone to offer a greater resistance than it does when we try and produce a vacuum.”³² Torricelli was correct and by his great discovery the Barometer was created.

Furthermore, by the experiment of *Evangelista Torricelli*, the statement by Job, “To make the weight of the winds...” is scientifically accurate, verifiable and repeatable.

³² “Torricelli's letter to Michelangelo Ricci.” *Barometer*. accessed on 15 March 2018; available from <http://www.wikipedia.org/wiki/>; Internet.

Chapter 9

Archaeological Accuracy in the Scriptures

Throughout the modern age of archaeology numerous archaeologists have uncovered biblical cities mentioned in the scriptures, confirmed events, battles and nations listed in the scriptures. And, as time goes on and the archaeologists have more scientific resources, archaeological sites unearthed, and data available, we will probably see other events, battles, kings and personages mentioned in the scriptures verified by proven scientific archaeological study.

Good, honest, scientific methods always will confirm the accuracy of the scriptures. Unreliable scientific methods, dishonest scientists, skeptics, scorners, agnostics, deviously use non-scientific methods to try and discredit, or cause people to doubt, the validity of the scriptures. “O Timothy, keep that which is committed to thy trust, avoiding profane and vain babblings, and oppositions of science falsely so called.” (1 Timothy 6:20)

Dr. Merrill Unger makes this statement concerning the importance of archaeology to the student of scripture and science, “The fascination of biblical archaeology for the student interested in expanding the scientific aspects of the study of the Bible is immense. No realm of research has offered more thrilling rewards or afforded greater promise of continued progress.”³³

Dr. Unger is correct. The rewards of the science of archaeology are immense to those individuals who are interested in knowing that true science, in any realm of science, will collaborate the scriptures.

Assyria & the Invasion of Israel – the Northern Kingdom Ussher 713 B.C.

In the fourth year of the reign of King Hezekiah of Judah, in the time of a divided nation of Israel, we have the first time King Sennacherib of Assyria invaded the land of Israel.

In this invasion, King Shalmaneser defeated Samaria, the capital city of the northern divided land of Israel, and other cities in Israel. 2 Kings 18:9-12 records this invasion, “And it came to pass in the fourth year of King Hezekiah, which was the seventh year of Hoshea son of Elah king of Israel, that Shalmaneser King of Assyria came up against Samaria, and besieged it. And at the end of three years they took it: even in the sixth year of Hezekiah, that is the ninth year of Hoshea king of Israel, Samaria was taken. And the king of Assyria did carry away Israel unto Assyria, and put them in Halah and in Habor by the river Gozan, and in the cities of the Medes: Because they obeyed not the voice of the LORD their God, but transgressed his covenant, and all that Moses the servant of the LORD commanded, and would not hear them, nor do them.” Because the Jews in the northern kingdom transgressed the covenant of God, He allowed them to be carried away captive by King Shalmaneser.

³³ Unger, Merrill F. Dr., *Archaeology and the New Testament*, (Grand Rapids, MI: Zondervan Pub. House, 1962), p. 13.

The Divided Nation of Israel – Northern and Southern



Photo courtesy of www.comingtojesus.com

The First Invasion by Sennacherib of Judah (Israel) the Southern Kingdom

The King of southern Israel, Hezekiah, was a good king and followed the commandments of God as King David. Concerning King Hezekiah, the scriptures records, “And he did that which was right in the sight of the LORD, according to all that David his father did.” (2 Kings 18:3)

In 2 Kings 18:13-16, scripture records, “Now in the fourteenth year of King Hezekiah did Sennacherib king of Assyria come up against all the fenced cities of Judah, and took them. And Hezekiah king of

Judah sent to the king of Assyria to Lachish, saying, I have offended; return from me: that which thou puttest on me will I bear. And the king of Assyria appointed unto Hezekiah king of Judah three hundred talents of silver and thirty talents of gold. And Hezekiah gave him all the silver that was found in the house of the LORD, and in the treasures of the king's house. At that time did Hezekiah cut off the gold from the doors of the temple of the LORD, and from the pillars which Hezekiah king of Judah had overlaid, and gave it to the King of Assyria." (2 Kings 18:13-16)

At this invasion, King Hezekiah submits to King Sennacherib's request and pays a reward to prevent the final destruction of Judah by the king of Assyria.

The Second Invasion of Judah and Defeat of King Sennacherib Ussher 710 B. C.

The full account of the invasion, and subsequent defeat, of King Sennacherib is recorded in 2 Kings 18:17 to 19:37, in 2 Chronicles 32:1-23 and in Isaiah 37:3-38 the record of King Hezekiah and Sennacherib king of Assyria is recorded.

2 Chronicles 32:1-20 states, "After these things, and the establishment thereof, Sennacherib king of Assyria came, and entered into Judah, and encamped against the fenced cities, and thought to win them for himself. And when Hezekiah saw that Sennacherib was come, and that he was purposed to fight against Jerusalem, He took counsel with his princes and his mighty men to stop the waters of the fountains which were without the city: and they did help him. So there was gathered much people together, who stopped all the fountains, and the brook that ran through the midst of the land, saying, Why should the kings of Assyria come, and find much water? Also he strengthened himself, and built up all the wall that was broken, and raised it up to the towers, and another wall without, and repaired Millo in the city of David, and made darts and shields in abundance. And he set captains of war over the people, and gathered them together to him in the street of the gate of the city, and spake comfortably to them, saying, Be strong and courageous, be not afraid nor dismayed for the king of Assyria, nor for all the multitude that is with him: for there be more with us than with him: With him is an arm of flesh; but with us is the LORD our God to help us, and to fight our battles. And the people rested themselves upon the words of Hezekiah king of Judah. After this did Sennacherib king of Assyria send him servants to Jerusalem, (but he himself laid siege against Lachish, and all his power with him,) unto Hezekiah king of Judah, and unto all that were at Jerusalem, saying, Thus saith Sennacherib king of Assyria, Whereon do ye trust, that ye abide in the siege in Jerusalem? Doth not Hezekiah persuade you to give over yourselves to die by famine and by thirst, saying, The LORD our God shall deliver us out of the hand of the king of Assyria? Hath not the same Hezekiah taken away his high places and his altars, and commanded Judah and Jerusalem, saying, Ye shall worship before one altar, and burn incense upon it? Know ye not what I and my fathers have done unto all the people of other lands? were the gods of the nations of those lands any ways able to deliver their lands out of mine hand? Who was there among all the gods of those nations that my fathers utterly destroyed, that could deliver his people out of mine hand, that your God should be able to deliver you out of mine hand?

Now therefore let not Hezekiah deceive you, nor persuade you on this manner, neither yet believe him: for no god of any nation or kingdom was able to deliver his people out of mine hand, and out of the hand of my fathers: how much less shall your God deliver you out of mine hand? And his servants spake yet more against the LORD God, and against his servant Hezekiah. He wrote also letters to rail on the LORD God of Israel, and to speak against him, saying, As the gods of the other lands have not delivered their people out of mine hand, so shall not the God of Hezekiah deliver his people out of mine hand. Then they cried out with a loud voice in the Jew's speech unto the people of Jerusalem that were on the wall, to affright them, and to trouble them; that they might take the city. And they spake against the God of Jerusalem, as against the gods of the people of the earth, which are the work of the hands of man. And for this cause Hezekiah the king, and the prophet Isaiah the son of Amoz, prayed and cried to heaven."

Before the battle, King Sennacherib tried through intimidation, threats, railing, letters and giving a past history of Assyria's military successes, to frighten the Jews into submission. King Sennacherib mentioned past military conquests and how the gods (which were false gods or idols) could not hinder King Sennacherib or his fathers from conquering their countries and annexing the lands into Assyria.

The gods of the King of Assyria were false, as the gods of the countries that they conquered were false. King Hezekiah fully trusted in the Lord God of heaven, the God of Israel, the one and only true God, to help him and it is apparent that the majority of the Jews in Jerusalem adhered to the same trust in God.

After a time of deep, sincere, prayer, the Lord answered the prayer of King Hezekiah, the prophet Isaiah and the prayers of the Jews.

The Destruction of the Assyrian Army

The prophet Isaiah records the outcome, "Then the angel of the LORD went forth, and smote in the camp of the Assyrians a hundred and fourscore and five thousand: and when they arose early in the morning, behold, they were all dead corpses. So Sennacherib king of Assyria departed, and dwelt in Nineveh. And it came to pass, as he was worshiping in the house of his god, that Adrammelech and Sharezar his sons smote him with the sword; and they escaped into the land of Armenia: and Esarhaddon his son reigned in his stead." (Isaiah 37:3-38)



Sennacherib's Hexagonal Prism – The Taylor Prism ³⁴

Photo courtesy of Wikipedia

In 1830, British archaeologist, Colonel Robert Taylor (1790-1852), is rumored to be the actual discoverer of the “Sennacherib Hexagonal Prism,” sometimes referred to as “The Taylor Prism.” The actual date, and discoverer, is somewhat obscured.

The Prism was sold in 1855 by Colonel Taylor's widow to the British Museum,^[4] London, England where it has remained until this day. Sennacherib's Hexagonal Prism, or, he Taylor Prism, gives a detailed account of the reign, wars, and the death of the Biblical Assyrian King Sennacherib as mentioned in 2 Kings 18:13 and Isaiah 37:3-38.

Both the “Taylor Prism,” and the “Jerusalem Prism,” were created during the reign of Sennacherib, in Nineveh, between 689 to 691 B.C.

³⁴ *Taylor Prism*. accessed on 15 August 2018. Available from: https://en.wikipedia.org/wiki/Sennacherib%27s_Annals. Internet.



The Jerusalem Prism
Photo courtesy of Wikipedia³⁵

The Jerusalem Prism has the same text, with minor variations, as the Taylor Prism. The Jerusalem Prism is on display in The Israel Museum in Jerusalem, Israel.

Conclusion

Archaeological science has proven the historical account of the invasion of Sennacherib as written in the scriptures. Whenever the scriptures write about any scientific discipline than we can rest assured that it is reliable, accurate, true, and all true science will validate the scriptures.

³⁵ *Jerusalem Prism*, Accessed on 15 August 2018. Available from: https://en.wikipedia.org/wiki/Sennacherib%27s_Annals; Internet.

Chapter 10

Life in in the Blood

Moses made this accurate scientific statement concerning that life is in the blood, “For the life of the flesh is in the blood: and I have given it to you upon the altar to make an atonement for your souls: for it is the blood that maketh an atonement for the soul.” (Leviticus 17:11) According to James A. Ussher and his classic work, “Annals of the World,” the time of this statement was 1492 B.C.

In the era of Moses, Egypt was the world leader in the technological world. The technology of the Pyramids is a testament to the scientific technology of the Egyptians. The art of embalming the dead, the system of government, military prowess, made Egypt a leader among nations. Moses was raised in the palace of the king of Egypt. was an educated man in all of the current scientific, and historical, research that the country of Egypt offered. Moses knew the current belief system of the Egyptians in matters of religion, the gods, the afterlife, the heavens, the worship of Isis and Ra, and the science that the scholars of that era taught as truth.

In the era of Moses, and up to the modern era, the scientists, medical and non-medical science, did not believe that life was in the blood. Only until the advent of the microscope and modern scientific research, could modern science verify the accuracy of this statement in the scriptures. So, it is obvious that Moses could not have known that life was in the blood except by a revelation from God Himself.

William Harvey

William Harvey (1578-1657), an English physician, is credited with the first scientific analysis of the circulation of the blood and effectually, eventually, refuted the previous erroneous Greek beliefs concerning the blood. Concerning Harvey’s discovery, the *World Book Encyclopedia* states, “His discovery became an important foundation for medicine. Harvey’s book, *An Anatomical Treatise on the Motion of the Heart and Blood in Animals*, appeared in 1628. It is considered the most important single volume in the history of physiology. In it Harvey showed that the heart, by repeated contractions, produces a continuous stream of blood throughout the body which continually returns to its source.”

The scientific study on the circulation of the blood was a dramatic improvement in the scientific study of medicine. In *An Anatomical Treatise on the Motion of the Heart and Blood in Animals*, Harvey disproved previous misconceptions concerning the blood, the liver, and the heart. It was also a catalyst for scientific work concerning the blood and the circulatory system.

Scientific Instruments & Advances

The invention of the microscope was the initial instrument for the scientific study of the blood and afterwards the invention of the *compound microscope*, the *optical microscope*, the *electron microscope*,

the *centrifuge*, the invention of *microtomy*, and other inventions as the *blood chemistry analyzer*, has further increased man's knowledge of the cell and blood.

DNA – Deoxyribonucleic Acid

Concerning how the cell, in all living things, develops, *The World Book Encyclopedia* explains, “DNA (deoxyribonucleic acid) is the substance within the chromosomes that carries hereditary instructions and directs the production of proteins.”³⁶

The DNA Genetic Code Proves Species Reproduce “*After His Kind*’

The World Book Encyclopedia scientifically explains that the DNA in each cell controls the heredity of each living thing; whether it is a plant, an animal or a human being and must be reproduced exactly in order to succeed. “DNA plays a vital role in heredity, It is the chief material in *chromosomes*, the cell bodies that control the hereditary of an animal or a plant. When a cell divides, the chromosomes in its nucleus must be duplicated exactly in the daughter cells. The DNA in the chromosomes furnishes the daughter cells with a complete set of “instructions” for the cells’ own development and the development of their descendants for generations.”³⁷

The World Book Encyclopedia carefully explains the scientific fact that DNA is unique in each species of animals, must be precise in its duplication of cells, and the exact order must be faithfully copied each time. “However, there are four different bases in DNA *adenine, guanine, thymine, and cytosine*. The exact proportions of each of the bases, and the precise order in which they are arranged, are unique for each *species* (kind) of living thing. It is this exact order and composition that must be faithfully copied each time a cell divides.”³⁸ This statement is a accurate, scientific statement that is verifiable, repeatable and under an electron microscope is observable.

Further, The World Book Encyclopedia states that cell reproduce “its own kind” exactly as the Bible states in Genesis 1:11-12, “Almost all cells have some things in common, whether they are specialized cells or one-celled plants and animals. A cell is alive – as alive as you are. It “breathes,” takes in food, and gets rid of wastes. It grows and *reproduces* (creates after its own kind). And, in time, it dies.”³⁹

The heredity of all living cells, whether plant or animal or human, is an scientific, and inviolable law, and is the living proof of as written in Genesis 1:11-12. “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. And the earth brought forth grass, and herb yielding seed after his kind, and the

36 *World Book Encyclopedia*, 1977 ed. s. v., “Cell.”

37 *World Book Encyclopedia*, 1977 ed. s. v., “Nucleic Acid.”

38 *World Book Encyclopedia*, 1977 ed. s. v., “Nucleic Acid.”

39 *World Book Encyclopedia*, 1977 ed. s. v., “Cell.”

tree yielding fruit, whose seed was in itself, after his kind: and God saw that it was good.” (Genesis 1:11-12)

The Theory of Evolution is non-Scientific

If a cell does not divide correctly, or if any of the DNA genetic code is not correct, then the cell involved will not develop properly and will cause death, be mutant, cancerous, diseased, create a metabolic disease, or some other disorder of plant, animal, or human. Improper cell division, in any fashion, scientifically, cannot cause a good trait, or a change of species.

The Theory of Darwin’s “Natural Selection” is non-Scientific

The *Theory of Evolution* depends on the theory of *Natural Selection*, or *the Survival of the Fittest*, as theorized by Charles Darwin in his book, “The Origin of Species.” *Natural Selection* or *the Survival of the Fittest* is where all species (whether man or animal), adapts to its surroundings and evolves, or is able to adapt, to a higher, form of life and the weakest, or that which is not able to adapt to its environment, is destroyed.

It must be noted that in the era of Charles Darwin all of the biological information was nonmolecular. It is a proven, verifiable, fact, that all life, whether plant, aquatic, animal, or human, is determined by its molecular structure (DNA), and not by its environment. Michael Behe, in his irrefutable work, *Darwin’s Black Box*, correctly observes, “The beginnings of modern biochemistry came only after neo-Darwinism had been officially launched. Thus, just as biology had to be reinterpreted after the complexity of microscopic life was discovered, neo-Darwinism must be reconsidered in light of advances in biochemistry. The scientific disciplines that were part of the evolutionary synthesis are all nonmolecular. Yet for the Darwinian theory of evolution to be true, it has to account for the molecular structure of life.”⁴⁰ There is no provable, and verifiable, or scientific, molecular evidence that Darwin’s *Theory of Evolution* is correct. Therefore, the *Theory of Evolution* is not factual, scientific, or rational. The *Theory of Evolution* is a philosophical argument on the creation of man not supported by observable, or scientific, fact.

In order to more fully comprehend Darwin’s philosophy, or method or reasoning. We need to explain Darwin’s word of *segments* in his theory. *Segments* to Darwin are the segment of a plant, and the internal and external organs, the eyes, the ears, the jaws, the arms and feet, of insects and animals. Thus, in the process of *Natural Selection*, or the evolutionary process, the internal and external organs, arms, legs, of a creature (non-human), by natural selection and adaptation, developed into the segments, or arms and legs, from animal life into that of a person.

Concerning the division of cells, for different organs, in *Natural Selection*, or the evolutionary process, of the various plants and insects mentioned previously by Darwin; he states, “On the theory of natural

40 Behe, Michael J., *Darwin’s Black Box*, (New York: Free Press, 2006), p. 24-25.

selection, we can, to a certain extent, answer these questions. We need not here consider how the bodies of some animals first become divided into a series of segments (internal and external organs, legs, fins, tails, arms) or how they became divided into right and left sides, with corresponding organs, for such questions are almost beyond investigation. It is, however, probable that some serial structures (a comparison of organs in individuals of the same class) are the result of cells multiplying by division, entailing the multiplication of the parts developed from such cells.”⁴¹

Absolutely none of the internal or external organs of any plant, insect, animal, or human, have ever been observed to change from one organ to another organ. According to the scientific laws of cell division and the genetics code, the multiplying of cells to create different organs of plants, insects, animals, and humans, is scientifically incorrect. The *Natural Selection* or *Survival of the Fittest* detailing the evolutionary process as by Charles Darwin in “The Origin of Species” is not scientifically accurate, not provable, and is contrary to the laws of biology.

Therefore, the Darwinian theory of natural selection, adaptation, morphology, cell division, or the Theory of Evolution, and any other form of evolutionary process, is scientifically impossible.

Life in in the Blood

For the cells of mankind to live, to reproduce, to have energy, to carry away waste cells, they must have blood. As the blood circulates throughout the body it provides the cells of the body food, oxygen, and carries away waste. *The World Book Encyclopedia* states, “BLOOD is the life stream of the human body. This red fluid performs many tasks, and no part of the body can live without it. Blood supplies the cells of the body with the food and oxygen they need for work and growth. It carries waste products to special organs that remove them from the body or break them down into harmless substances. Blood also fights disease germs that enter the body.”⁴²

Thus, the statement made in Leviticus 17:11 – “For the life of the flesh is in the blood: and I have given it to you upon the altar to make an atonement for your souls: for it is the blood that maketh an atonement for the soul,” – is a scientifically accurate statement that is repeatable, and observable through modern scientific instruments. From when the statement was first made in 1492 B. C. to 1953 A. D. is 3,445 years. When Moses made the statement that life was in the blood he obtained that information by revelation from God Himself and recorded exactly what God told him.

Therefore, Moses’ statement concerning that was life was in the blood was scientifically accurate, verifiable, and, through modern scientific instruments, observable and, that Charles Darwin and his theory of *Natural Selection* and the theory of adaptation and cell division is not scientific and in serious error.

41 Darwin, Charles, *The Origin of Species*, (New York, NY: Penguin Group, 2003). p. 415.

42 *World Book Encyclopedia*, 1977 ed. s. v., “Blood.”

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