## THE BIBLE REVEALS SCIENTIFIC FACT PRIOR TO HUMAN DISCOVERY

The Bible, unlike any other collection of writing, is unique in the fact that is surpasses mankind's abilities. The prophecies in the Bible that have already been fulfilled are what most point to as proof that the Bible is truly the Word of God. No man has ever been able to predict the future with the detail and accuracy that the Bible has shown. However, the Bible is in no way limited in providing evidence to the fact that it is indeed the Word of God. Another area that shows the Bible's authenticity is science.

Most informed Christians will readily admit that the Bible is not a textbook about science. You cannot prove the Bible to be the Word of God based solely on science. Then again, neither does science refute the Bible. While there is a certain "religion vs. science" mindset out there, in fact, the Bible has never been proven scientifically wrong. (The same cannot be said about some theories proposed by scientists over the years). Science and the Bible are in harmony in areas where they do meet. But the Bible was written to reveal God to mankind. The Bible was not written to teach anybody about science.

Here are some examples in which the Bible mentions scientific facts that today we know are true. What is amazing about these examples is that the Bible declared them as fact long before mankind discovered they were true!

Job 26:7: "He stretches out the north over empty space and hangs the earth on nothing."

Keep in mind that Job lived almost 2,000 years before Christ. The concept that the earth was suspended on nothing was not even considered by scientists for thousands of years after Job. Now, with our satellites and trips into space, we know this to be true — but such was not known in Job's Day. The Egyptians declared the earth rested on pillars. The Greeks said it was carried on the back of Atlas. People believed many things, but they did not come close to believing what we know to be true today, and what Job declared a few thousand years ago. How did Job know this was true when science had not yet discovered it?

Job 28:25: "When He imparted weight to the wind, and meted out the waters by measure..."

Does air have weight? In 1643 a mathematician named Evangelista Torricelli performed an experiment to learn if air has weight. His experiment is what led to the making of our barometer. The relative weights of air and water are needed for the efficient functioning of the world's hydrologic cycle, which in turn sustains life on the earth.

Nasa.gov relates an experiment that children can do to verify this fact. Simply make a scale that pivots and balances correctly. Hang two empty balloons on each side and balance it out. Then remove one balloon, blow it up, then hang it back in the same place. The side with the inflated balloon will alter downwards, because it now has the weight of the air inside the balloon.

The discovery of air containing weight was made during the 16th century; remember, Job lived almost 2,000 years before Christ. The book of Job told us air has weight before science discovered this was true.

Leviticus 17:11: "For the life of the flesh is in the blood, and I have given it to you on the altar to make atonement for your souls; for it is the blood by reason of the life that makes atonement."

During George Washington's time, the practice of bloodletting to treat various kinds of illnesses was common. This practice is what killed him. An understanding of this verse in the Bible could have spared his life. In today's world it is common knowledge that blood circulation is vital for our survival. William Harvey (1 April 1578 – 3 June 1657) was an English physician who was the first to describe correctly and in exact detail the systemic circulation and properties of blood being pumped around the body by the heart. Yet all critics will agree that the Book of Leviticus was written a few thousand years ago (any year that falls in BC is long before the 1600s and William Harvey).

The Bible told that "the life of the flesh is in the blood" in Leviticus, long before science discovered the details of this truth.

Job 36:27-30: "For He draws up the drops of water, they distill rain from the mist, Which the clouds pour down, they drip upon man abundantly. Can anyone understand the spreading of the clouds, the thundering of His pavilion? Behold, He spreads His lightning about Him, and He covers the depths of the sea."

This Bible reference clearly describes evaporation and its cycle, which we now refer to as the **hydrological cycle**. We also see that the context includes the sea. However, the Greeks believed that spring water came from the oceans and was purified in the ground, making fresh water. The understanding of the evaporation process, as described in the Book of Job, was not discovered and understood until the 17th century.

Here is a short, related quote from Chapter 11 of the 1999 NGWA Press publication, Ground Water Hydrology for Water Well Contractors (nwga.org) that you may find interesting:

"Before the 17th century, many natural philosophers accepted the Greek theory (proposed by people who lived in a semiarid climate on limestone hills) that rainfall was insufficient to feed springs and rivers. It was thought that spring water was purified sea water from deep within the earth (reverse osmosis?) .However, in 1580, Bernard Palissy proposed the theory of the hydrologic cycle. Pierre Perrault (1608-1680) made careful observations of rainfall and stream flow in the Seine River basin, confirming Palissy's hunch and thus began the study of modern scientific hydrology."

In Job, we find the Bible describes the hydrological cycle long before science discovers the reality of it.

Job 38:16: "Have you entered into the springs of the sea? Or have you walked in the recesses of the deep?"

Think how this must have sounded to Job. There is no way that anybody in his day could have known there were springs in the ocean. It is not like anybody went deep sea diving, or any other type of underwater exploration.

Today we know that hot springs or hydrothermal vents come from the ocean floor. Scientists first discovered these in the 1970's. How could Job possibly know that there were springs of any kind on the ocean floor?

Ecclesiastes 1:6: "Blowing toward the south, then turning toward the north, the wind continues swirling along; and on its circular courses the wind returns."

A study of Jet Stream & Trade Winds will show you that the wind does go in the circular course as described in this verse that was written between 930-970 BC. Jet Stream was discovered during World War 2.

The Trade Winds were discovered during the time of Christopher Columbus (1451-1506) (earthguide.ucsd.edu & Wikipedia.org)

How did Solomon know about this in 900 BC?

Isaiah 44:24: "Thus says the LORD, your Redeemer, and the one who formed you from the womb, 'I, the LORD, am the maker of all things, <u>stretching out the heavens</u> by myself, and spreading out the earth all alone...

There are several Bible references speaking of the stretching out of the heavens. Isaiah is not the oldest reference, but it was written about 740 BC.

With the discoveries found with the Hubble Telescope and studies of red shifts most scientists today will agree that the universe has expanded. This is something that has just been discovered in our lifetime, but the Bible declared the heavens were stretched out in about 17 different passages, several thousand years ago.

Looking at the Bible, we see that there is no other document, whether it be religious or non-religious, that provides this kind of credentials or uniqueness. In prophecies we see the Bible tell world history in advance and much of it has already happened. So, the sincere student can check out if the Bible really can foretell the future by looking to see if it was accurate on predictions in the past. Well, it does not end there. The Bible also had knowledge of scientific details long before they were discovered by mankind. How is that possible? Perhaps because the Bible it is what exactly what it claims to be: the written word of God!