



“Come now, and let us reason together,” saith the Lord, “Though your sins be as scarlet, they shall be as white as snow;...”

– Isaiah 1:18

“Instead of complaining that God had hidden himself, give Him thanks for having revealed so much of himself.”

- Pascal, Blaise, philosopher and mathematician



January



Christian Truth

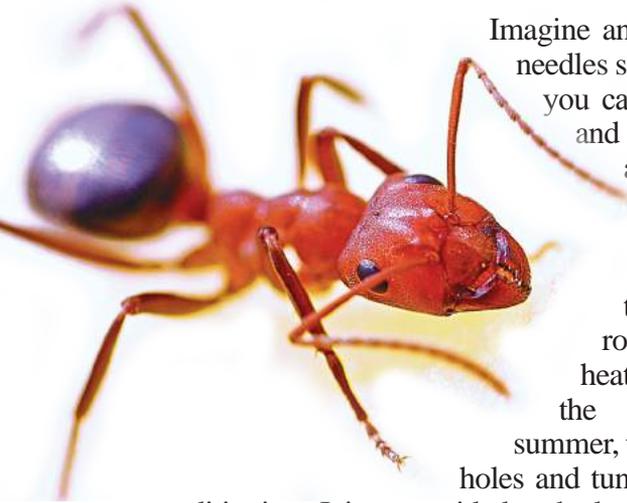
We forget our past at peril to our future.

Almost every university in America was started as a Bible college in order to train future leaders in various areas of biblical knowledge. The very word ‘university’ is a combination of the Latin word *uni* – meaning “one” and *veritus* - meaning “truth.” Thus the central purpose of our centers of knowledge and training (universities) was to link knowledge to biblical truth. Yet today in many universities, morality has become relative, sin is no longer even acknowledged as real, there is no unifying source of truth, and the Bible is ignored or ridiculed. **But God’s Word remains the foundation of all truth whether acknowledged or not.** For instance:

- Almost all **LAWS** are based on some view of limiting “bad” behavior and enforcing “good” behavior. Yet with no basis *outside* of humanity to determine right from wrong (such as the Bible), the persuasive, powerful, or majority simply define right and wrong to suit themselves while laws become numerous, arbitrary, and twisted. Society deteriorates. That is exactly what is happening in America today.
- There are only two possible explanations for our existence – either distinctly different types of animals were created or simple organisms (such as bacteria) turned into more complicated things (such as people). Once the biblical account of life’s origins is rejected, much of **BIOLOGY** is simply misinterpreted.
- **ECONOMICS** is a biblical concept based on the stewardship of creation in order to develop the resources of the earth in a way that respects people as having been made in God’s image and pleases God. With the rejection of a Creator, economics really has no ultimate purpose.
- Rejection of the reality of a Biblical world-covering flood means that most of **GEOLOGY** and the time frame of history get distorted and misinterpreted.
- Even the study of **THEOLOGY** becomes distorted. Theism acknowledges God as being ultimately in control (*The Creator is God*). Atheism assumes God does not exist, so the human intellect is supreme (*I am God*). Pantheism believes that creation itself is all that there is and therefore worships creation (*Everything is God*). Since a biblical God is left out of a students’ thinking throughout our public school system, the behavior of many students reflects some blend of atheism and pantheism.

We ignore the foundational purpose of our universities (one truth) at peril to our future.

Professing themselves to be wise, they became fools. ~ Romans 1:22



Imagine an ant hill made out of pine needles seven feet high! That's what you can find in Northern Europe and cold Siberia. These wood ants don't build ant hills out of sand but collect massive amounts of pine needles and pile them on tree stumps. The rotting vegetation causes heat, providing warmth during the winter, and during the summer, the pine needle pile is full of holes and tunnels for ventilation and air conditioning. It is steep-sided to shed water. To prevent themselves from getting fungal or bacterial infections, the ants apply pine resin to their bodies as a disinfectant. **These wood ants know what to do; they do it because of instinct.** Instinct is what God has built into these wood ants, so they simply know how to build their pine needle nest, how to ventilate it and how not to get infections. All this is provided by a God who takes care of every detail. If He cares this much for a wood ant, how much more does He care for you?

**For after all these things the Gentiles seek. For your heavenly Father knows that you need all these things.
~ Matthew 6:32 (NKJ)**



Geology

Imagine that you drive into a deserted town and happen to stop at a closed restaurant. You go around to the back of the building and peer in the window, and there on the kitchen counter is a stack of food-encrusted plates. By looking at the plates, you really cannot know how long they have been there nor can you know how much time passed between the placing of the first plate at the bottom of the stack and the plate located at the top of the stack. It could have been mere seconds from the placing of the first plate until the placing of the last plate. Or perhaps the stack was made on a weekend or the dishwasher had a day off and days passed between the placement of the plate at the bottom of the stack and the placement of the final plate at the top of the stack. **The stack itself reveals nothing about the time frame – only that the bottom plate was deposited first and the top plate was deposited last.**



In a similar way, the geologic layers of the earth, in no way, prove an enormous age for the earth. The sedimentary layers are very much like this stack of plates. They simply reveal which plates (layers) were laid down first during the worldwide flood of Noah and which plates (layers) were laid down during the final stages. The geological column is really a record of what was laid down during the year-long Flood of Noah's time.

**The fear of the Lord is the beginning of knowledge,
but fools despise wisdom and instruction.
~ Proverbs 1:7**



When we hear the word “cavemen,” we often think of primitive people wearing bear skin clothing and carrying wooden clubs. In fact, people have lived in caves throughout history; some even live in caves today.

In the Yellow River region of China, some **20 million people are still living in caves**. These caves are carved out of silty soil and are packed so hard that they do not need supports. The caves usually measure 10 feet by 13 feet and extend 20 to 25 feet into the hillside. They are warm in the winter and cool during the hot summer. **They have many of the modern comforts such as plumbing, electricity, and even cable television.** Caves are a great place to live, to which 20 million Chinese can attest. Are these people primitive? Hardly!

Based purely on evolutionary ideas, people assume that humans who lived in caves were primitive brutes. In chapter 10 of Genesis, we find the account of the tower of Babel. As people migrated across the earth, some sought shelter in caves as they built more permanent homes. Today we often find their archeological remains in caves. Neanderthal man is one such example. The fact that they lived in caves did not make them primitive; it is just another housing choice.

Then he came there to a cave and lodged there...

~1 Kings 19:9



Biology

What ant-sized crustacean appears one minute as a bright iridescent blue sapphire and disappears in the blink of an eye? It is the sea sapphire, which lives in tropical and subtropical oceans around the world.

This amazing creature can appear and disappear before our very eyes because of the cell structure on its back. A sea sapphire has microscopic layers of honeycomb-shaped crystal plates embedded in its skin cells. The crystal plates are all the same thickness, but the spacing between the stack of plates determines the wavelength of light (color) that is reflected back. The space between these plates is four ten-thousandths of a millimeter, about the same distance as a wavelength of blue light, so blue light is reflected back. If the angle of viewing changes to 45 degrees, the reflected light shifts from the visible light range to the invisible ultra-violet range, **making it disappear before our very eyes**. How intricate and precise! Our Creator loves to delight us with the smallest details - even beautiful, disappearing crustaceans aptly named sea sapphires.

And above the firmament over their heads was the likeness of a throne, in appearance like a sapphire stone.

~ Ezekiel 1:26 (NKJ)

January 6

Cosmology



Under the inspiration of the Holy Spirit, Jeremiah compared the future descendants of Israel, “... *as countless as the stars of the sky and as measureless as the sand on the seashore*” (Jeremiah 33:22). Jeremiah was explaining that Jews would become so widely dispersed around the earth that no census could count them, just as all the stars in the universe or grains of sand upon the earth could never be counted. Yet in his day, all the visible stars were counted. At that time, 600 B.C., early astronomers counted about 3,000 stars in the night sky. It was not until the 20th century that astronomy affirmed that the stars were indeed countless by humans.

The Hubble telescope captured a long time-lapsed image in a seemingly dark part of the universe near the Big Dipper. **The area they photographed would be equivalent to our standing on earth and holding a grain of sand at arm’s length.** When this image was compiled, this completely dark region was found to contain more than 10,000 galaxies, with each galaxy containing an estimated 100 billion stars (Hubble Ultra-Deep Field). Now imagine grains of sand covering the night sky and behind each grain being more than 10,000 galaxies, each containing 100 billion stars! What an immense number of stars. Truly the numbers of stars are as countless as the sands on the seashore! Our minds can hardly grasp the multitude of stars! Today it is estimated that there are roughly 10^{24} (10 followed by 24 zeros) stars. And the Jewish descendants are indeed scattered around the globe in numbers so large that no census can count them all. When God speaks on science, what he has to say is absolutely accurate. Should that be any surprise? After all, He’s the one who made science!

The heavens declare the Glory of God.

- Psalm 19:1a



Biology

Have you heard of “buzz pollination”? About 8% of flowering plants have their pollen so tightly locked away that most pollinating insects cannot reach it. With these flowers, only a loud sound of a certain frequency will release a shower of pollen.

The Virginia Meadow Beauty is one of these flowers; it will not release its pollen unless “buzzed” by a bumblebee. A honeybee can crawl around the flower all day and never get any pollen. Only the correct buzzing sound releases the pollen!

In America, bumblebees are required for proper tomato flower pollination. These bumblebees make a buzzing sound at exactly middle C (261.63 Hz). No other frequency causes the pollen to be released from the tomato flower! Honeybees work in silence; therefore, no pollen is released for them. Dr. Sarah Smith Greenleaf demonstrated this process using a tuning fork. When she struck a middle C and placed the tuning fork near the tomato flower, a cloud of yellow pollen appeared. Only bumblebees buzz at the correct frequency to unlock the pollen.



How did buzz pollination come about? What advantage would this be for the flower - to lock pollen from a pollinator? Why would the bumblebee develop the right frequency to unlock the pollen when he could get pollen from other plants that do not require buzz unlocking? We are observing design in this process, and God is that Designer.

**All things were made by him; and without him
was not anything made that was made.**

~ John 1:3



Imagine finding a very large bullfrog hopping through your backyard. Biochemists tell us that this frog contains hundreds of thousands of complex chemicals. Thus all the parts needed for life are contained within its body. **So what will happen if we drop the bullfrog into a kitchen blender and add lots of energy by blending it?** Will a new form of life develop since all the parts are present? We may create a frog smoothie, but we will never create a new form of life. Even if you take the frog smoothie and add other forms of energy (by microwaving, baking, or electrocuting) you are only going to end up with a frog smoothie – not some new form of life. We could continue adding various forms of energy for millions of years – still no new form of life will ever develop.

It is not enough to have the correct parts for life; these parts must also be arranged in a perfect sequence – all in the correct place. Yet life is more than just having the correct sequence. What makes life? Science textbooks can describe the mechanisms of **how** life operates but not how life came about. If our bullfrog was dead, how would it become alive again? All the parts are present, but life is missing! Life is not within our grasp to understand. We cannot restore life to the dead bullfrog, let alone create life in a blender. The Bible tells us that God created life; He is the source of all life!



Thou sendest forth thy spirit, they are created...
~Psalm 104:30a



Design

Imagine you are an engineer working for Tupperware[™] and given the following assignment - design a new container and its food with the following characteristics¹:

- The container is one color when the contents are not aged sufficiently for peak taste, then changes to a different color when the food is perfect to eat, and changes to a third color when the food inside has gone bad.
- The container is hard to open when the food is not ready to eat and easy to open when the food is ripe.
- The food inside changes texture as it ages. During transport the food is hard and durable. At peak taste the contents will soften to a perfect texture, and once past prime, it will become soft and gooey.
- The food inside naturally contains a wide variety of vitamins and minerals.²
- It is easy to produce and transport that billions can be sold at a few pennies per unit.
- The shape allows for single-handed handling, opening and eating while talking on the phone or conversing with a friend.
- The serving size is perfect for one average adult without waste.
- One last specification is that the food and container are capable of reproducing themselves.

A team of thousands of engineers, working for their entire career, might as well quit and find other jobs because they have been assigned a humanly impossible task. Yet, we already have it - the banana!

God shows His power through what He has made; He truly is the Master Engineer!

O taste and see that the Lord is good; blessed is the man that trusteth in him.

- Psalm 34:8





All around the world, we find massive vertical walls; these impressive geological features originated in one of several possible ways:

1. Some were formed after Noah's Flood as enormous glaciers sheared off sedimentary layers during the Ice Age. (The vertical rock walls in the Yosemite Valley were created approximately 4000 years ago in this way.)
2. Some were carved out by enormous amounts of rapidly-moving, sediment-filled water during or after the Flood. This violently moving water rapidly tore down through the sedimentary rock layers that formed during Noah's Flood. (The vertical cliffs in the Grand Canyon or Columbia River Gorge are examples of this mechanism.)
3. Enormous vertical mountain cliffs formed as the result of uplifted tectonic plates that were thrust upward in the final stages of the Flood (The vertical mountain sides in the Grand Tetons or Swiss Alps are stunning examples of this tectonic movement.)

In all of these locations, piles of rubble can be seen at the bottom of the rock walls. These piles of rubble are called "talus deposits" and are the result of wind, water, and freeze/thaw expansion that continuously break apart the vertical rock surface – sending rubble into a pile at the base of the cliff. What is seldom discussed is the age of these talus deposits. The rate at which the rubble is forming is measurable, and **if the size of the rubble pile at the bottom of these cliffs is divided by the rate at which the pile is growing, it becomes apparent that the cliffs have not been in place for millions of years.** Had millions of years passed since their formation, in many cases, no vertical cliff walls would remain exposed! Vertical cliffs testify to recent formation. So the next time you see a vertical cliff, look at the bottom talus pile, and realize the cliff is young.

**He who looks at the Earth and it trembles, who
touches the mountains, and they smoke.
- Psalm 104:32 (NIV)**



Biology

A wonder of the ocean is the porcupine fish. This creature has three lines of defense. If a predator comes too near the porcupine fish, it quickly gulps a large amount of water, almost **doubling its size**. Hopefully, the fish is now too large to be swallowed.

If the predator persists, the second line of defense kicks in, and **2 inch long spines** stand out in every direction, making the fish look like an underwater porcupine.

The third line of defense is **poison within its body**. If a predator eats the fish, it will get sick and won't likely eat one again. The porcupine fish does not have many predators!

How do evolutionists explain the way these three lines of defense came about over millions of years? Even Darwin in his book *The Voyage of the Beagle* did not try to explain how the porcupine fish got its three lines of defense. We know! The Creator designed this fish to survive in this manner.

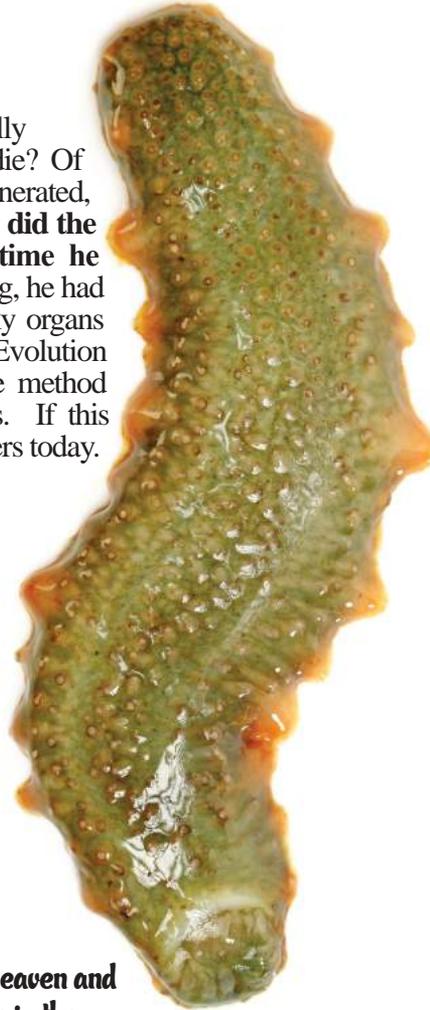


**Great is the Lord, and greatly to be praised;
And His greatness is unsearchable.
Psalm 145:3**



One of the weirdest creatures in the ocean is the sea cucumber, which looks like a cucumber with small spines. Some sea cucumbers eat sand with other small pieces of food, while others filter food out of the water with their tentacles. But the weirdest behavior of a sea cucumber occurs when under attack - it spills its guts, literally!

The sea cucumber throws up long, sticky threads - which are its own internal organs. These sticky threads can glue a predator's throat shut, which will eventually kill the predator. Does the sea cucumber die? Of course not. His body parts are soon regenerated, and he continues on without harm. **How did the first sea cucumber survive the first time he spilled his guts?** From the very beginning, he had to have the ability to vomit out his sticky organs and then have the ability to regrow them. Evolution would have us believe that this defense method came about by slow stepwise processes. If this were true, there would be no sea cucumbers today.



Lord, You are God, who made heaven and earth and the sea, and all that is in them.

~ Acts 4:24

Biblical Accuracy

Have you ever tried to count the clouds? At any given moment, about one half of the earth's surface is covered with clouds. These clouds are either made of water droplets or ice crystals. Of the three

types, the cumulus or "cotton ball" clouds last from 5-40 minutes. **The number of clouds in the**

sky is constantly changing - yet at every moment of time, God knows the number of clouds!



God asks Job a rhetorical question in Job 38:37, "Who has the wisdom to count the clouds?"

By implication, God is telling us that He is capable of exactly that! Just as God

knows the number of hairs on our head; He knows the number of clouds in the sky at a given moment. God is all-knowing concerning his creation. He also knows

every desire of your heart, every thought in your mind, every temptation you face, and every challenge you have

to overcome. So take a moment, look up into the sky, marvel, and trust your Maker.

Who has the wisdom to count the clouds?

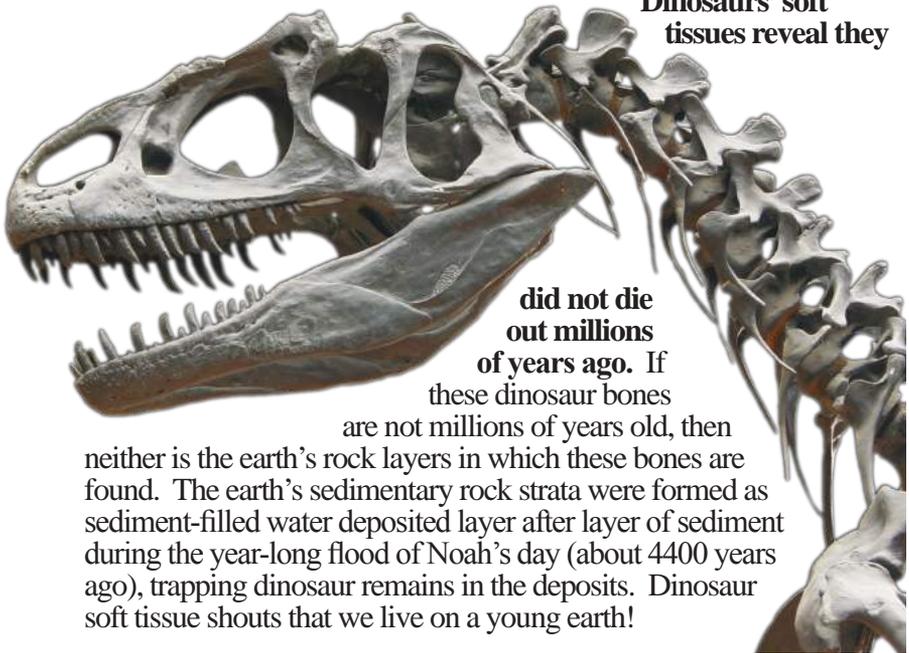
~ Job 38:37



Ask people when the dinosaurs died out, and they will usually answer 65 million years ago. Then why are scientists now finding soft tissues in some dinosaur bones? Dr. Mary Schweitzer was analyzing the fossilized thigh bone of a T-rex found in the Hell Creek formation of Montana and found, to her amazement, blood vessels, cells with nuclei, tissue elasticity and intact protein fragments. Can these survive 65 million years? No! Could they have survived since the Flood of Noah's day (~ 4400 years ago)? Yes!

Many studies of Egyptian mummies and other humans of old age show the same sort of details as Schweitzer reported in her T. rex. Since Schweitzer's discovery, more paleontologists are cracking open dinosaur bones and finding, to their amazement, the same thing: blood vessels, cell nuclei, tissue elasticity and protein fragments.

Dinosaurs' soft tissues reveal they



did not die out millions of years ago. If

these dinosaur bones

are not millions of years old, then

neither is the earth's rock layers in which these bones are found. The earth's sedimentary rock strata were formed as sediment-filled water deposited layer after layer of sediment during the year-long flood of Noah's day (about 4400 years ago), trapping dinosaur remains in the deposits. Dinosaur soft tissue shouts that we live on a young earth!

And the waters decreased continually until the tenth month: in the tenth month, on the first day of the month, were the tops of the mountains seen.

- Genesis 8:5



Biology

Did platypuses evolve in Australia? There are two monotremes (mammals that lay eggs) in Australia - the platypus and the echidna. These animals have all the normal characteristics of mammals (backbone, hair, milk glands), yet they lay eggs instead of giving birth to live young. We only find platypuses and echidnas in Australia. So how did they get there?



Noah took two of each kind on the Ark, which landed in the Middle East (Mt. Ararat). Echidnas and platypuses spread out to various parts of the world, yet it seems they only survived in Australia. During the Ice Age, the interior of Australia would have been well-watered and very lush, allowing the platypus and echidna to spread out and fill Australia. Only after the Ice Age ended did the enormously dry Australian desert areas develop. When the sea levels rose at the end of the Ice Age, Australia was cut off from Asia, isolating its unique animal life on this very big island.

Did platypuses evolve? **Fossil platypuses are essentially identical to modern platypuses; no transitional forms have been found.** The Bible says God created fully formed land animals on Day 6 of Creation week. When we look with our “biblical” glasses, we can understand why platypuses are found in Australia.

Bring forth with thee every living thing that is with thee, of all flesh, both of fowl, and of cattle, and of every creeping thing that creepeth upon the earth; that they may breed abundantly in the earth, and be fruitful, and multiply upon the earth. ~ Genesis 8:17



Since the discovery of their bones in the 1800's, Neanderthals have been presented as ignorant, evolving, humanoid ancestors to modern man. Yet over the last few decades, anthropologists have discovered that Neanderthals demonstrated sophisticated human behavior. For example, they traded jewelry, made cosmetics, developed sophisticated glues, cooked with utensils and spices, and had grave rituals. Creationists have long taught that Neanderthals were just post-Babel, fully-human descendants of Adam and Eve. They were nomadic hunters with sophisticated javelins living in shelters of hides on wooden frames and occasionally in caves.



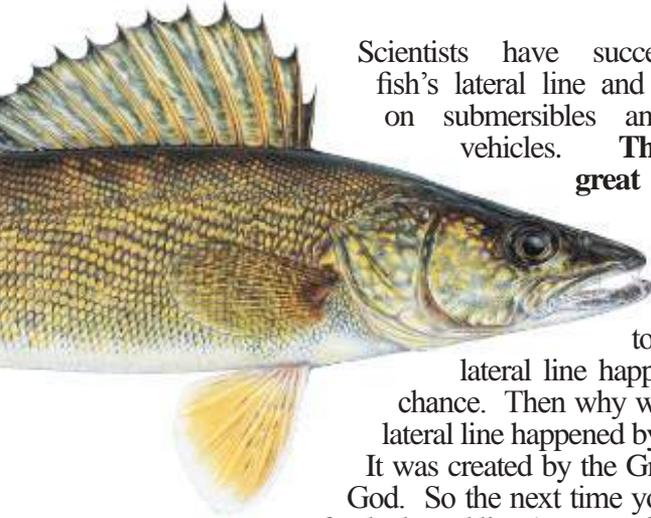
The Max Planck Institute for Evolutionary Anthropology has recently found and analyzed a specialized bone tool used in leather working at two French Neanderthal sites. Microscopic analysis of the tools revealed wear and tear consistent with today's tools used to make supple, lustrous hides. **In other words, Neanderthals were also great leatherworkers!** Once again, science is confirming the biblical viewpoint. Neanderthals were not some primitive, subhuman creature, but fully human nomads in Europe that lived a rugged life during the Ice Age.

**Before the mountains were brought forth, or ever thou hadst
formed the earth and the world, even from everlasting
to everlasting, thou art God.
~ Psalm 90:2**



Biology

How do fish swim in murky water or schools without running into each other? It's the fish's lateral line. On either side of the fish, running from the gills to the tail, is a line of small pores that are filled with hairs (neuromasts). **These sensory hairs pick up very tiny vibrations and pressure changes traveling through the water** and convert them to electrical impulses that are sent to the brain. With a line of many hair clusters (neuromasts) picking up information at different points on the lateral line, the fish has the ability to figure out what is happening around it.



Scientists have successfully copied the fish's lateral line and hope to install them on submersibles and other underwater vehicles. **These scientists used**

great engineering skills to develop this new technology. It

would be an insult to their intelligence to say their artificial

lateral line happened by accident and chance. Then why would we say the fish's lateral line happened by accident and chance?

It was created by the Great Engineer Himself, God. So the next time you pick up a fish, look for the lateral line (on some fish it is hard to see) and praise the Great Engineer for His great design.

Or speak to the earth, and it shall teach thee: and the fishes of the sea shall declare unto thee. Who knoweth not in all these that the hand of the Lord hath wrought this?

~ Job 12:8-9



God commanded us to “*have dominion over [creation].*” The original word translated as “dominion” means to study, understand, and control. This is the essence of science. So do you want to be a science detective? First, let’s define science. There are two broad categories of science: operational and historical.

Operational (or observational) science is the type of science that one might do in a laboratory. It is about experiments that are repeatable. For example, at sea level, water will always boil at the same temperature: 212 degrees F. Operational science builds stuff like rockets, smart phones and other inventions.

Historical science deals with what happened in the past. No scientist has a time machine. No scientist can go back into the past to perform experiments. The past cannot be directly observed or tested, so interpretations are involved. For example, suppose a dinosaur fossil is dug up. How long ago did it live? We don’t know for sure. But Christians have an eye-witness report through which to interpret the present. God is the eye-witness, and He recorded it in the Bible. There was a great Flood, and this flood would have recently buried the dinosaurs that would have rapidly become fossils. But this is still historical science.

So, when you go on vacation to places like Yellowstone National Park, you will see signs such as, “*Over the course of 16.5 million years, approximately 15-20 massive eruptions have left immense calderas (craters) to dot the landscape...*”, have fun separating **interpretation/historical science** (*millions of years*) from **observation/operational science** (*immense calderas*). Remember, it is only the observable that can be tested. All else is opinion, based on starting beliefs. Spend your next vacation being a science detective!

**...have dominion over the fish of the sea, and over the fowl of the air,
and over every living thing that moveth upon the earth.**

- Genesis 1:28b



Anatomy

Have you ever thought about how a scab is made? Do you realize that it takes a 12-step process to form that scab? In order for blood to clot, there must be 12 specific individual chemicals reacting in a domino effect for a clot to form. Think about a row of dominos. **If you remove one domino from a perfectly spaced line of dominoes, the dominoes following the gap will not fall.** It is exactly the same principle with blood clotting. If one of these chemicals is missing, then a person may bleed to death. If less than the required amount of a specific chemical is present, the person has pain. Too much of the chemical causes a clot in the blood stream, however, and may bring on a heart attack or stroke.

If evolution were true, how did this process happen by accident and chance? How did these chemicals first get placed in the right order, in the right amount, and at the right time? All this had to be correct from the very beginning; otherwise, we would have bled to death. When we see a perfectly spaced row of dominoes, we know there was a designer. God designed the clotting of blood, so we would know of His existence.

**Let thy work appear unto thy servants,
and thy glory unto their children.
~ Psalm 90:16**



The Venus flytrap is a carnivorous plant that grows only in bogs located in a tiny part of the world covering about 700 miles along the coast of North and South Carolina. These humid, sunny bogs lack nutrients that the plant needs, so this plant traps and eats insects! **These insects are like vitamin pills for the plant.**

How does this plant trap and digest insects?

- First, it has to get the insects to come to it, so it produces a sweet smelling aroma.
- Second, it has to know the insect is there. As the insect moves around on the “open mouth”, it triggers two hairs inside of the plant’s leaves.
- Third, the plant has to trap the insect. When these two hairs are triggered, the trap snaps shut faster than the blink of an eye. These leaves snap by changing from convex (outward –curving) to concave (inward –curving) - similar to the way a tennis ball cut in half can be quickly flipped inside out.
- Fourth, the plant must “eat” the insect. Trapped inside the imprisoned leaves, the insect is digested in three to ten days – leaving nothing but its exoskeleton. Then the trap reopens – allowing the exoskeleton to be blown away in the breeze.

If you believe in evolution, this trap had to develop over eons of time and thousands of generations. How did the plant, which had no brains, know what aroma to make to lure the insect? How did the plant know to use two hairs to trigger it shut and not just one? How many times did the trap close needlessly until it realized it needed to evolve two hairs to trigger its trap? Once the insect captured, how did the plant know how to develop the correct digestive juices in correct quantity? **If it made too much, it could digest itself.** The Venus flytrap was made by the Creator from the beginning. He put together a way for this plant to get extra vitamins that the soil lacked. He made the Venus flytrap with the right aroma, the right trapping mechanism, the right amount of digestive juices and much more so that it could survive and thrive in a small niche in this world. A Venus flytrap testifies that there is a Venus flytrap maker, and that maker is God.

**Give thanks to the Lord...who gives food to every creature,
His love endures forever.
- Psalm 136:1,25 NIV**



Biology

Orcas, commonly called “killer whales”, are neither whales nor killers of humans. Orcas are the largest mammal of the dolphin family and have a unique herding method more in common with sheepdogs than ocean creatures.



When a pod of orcas find a school of herring, they start a coordinated, circular swimming pattern in order to corral the fish into a tight ball and force them to the surface. The orcas work as a well-orchestrated team to herd the fish upward, using bubbles, clicking calls, flashing their white underside to frighten the fish, and swinging their tails to keep any fish from escaping. The herring become so tightly packed that the surface of the ocean containing the herring ball looks like it is literally boiling. According to cetacean biologist Tiú Simila, *“It’s like a ballet, so they have to move in a very coordinated way; and communicate, and make decisions about what to do next.”*

While some of the orcas continue to keep the school of fish corralled, others in the pod take turns slapping the underwater ball of herring with their tails, resulting in a few stunned fish dropping out of the school. The herring normally move far too fast for orcas to catch, but by working as a team, the Orcas can take turns eating the stunned fish, one by one.

How can we explain such sophisticated behavior? Believers in naturalism credit it to “evolution” - as if the mere mention of the word explains such complex behavior. Yet, the use of a word actually explains nothing. **Such complex, instinctual behaviors have never been explained by evolution.** Such coordinated hunting methods are only useful once they exist. So how could pre-orca dolphins, not possessing such behavior, have learned to act in such a coordinated method? If they couldn’t do it from the beginning, they would go hungry!

God created all creatures with the ability to survive and thrive. feed themselves. It is this complex instinctual behavior that shouts “DESIGN.”

**(He) doeth great things past finding out; yea,
and wonders without number.
- Job 9:10**



The White Cliffs of Dover are an impressive sight. These stark white cliffs, over 1300 feet thick, are made of 98% pure, fine-grained calcium carbonate (commonly known as chalk). This sedimentary layer formed from the cells of microorganisms called foraminifera and common calcareous algae known as coccoliths and rhabdoliths. **At today's accumulation rate, millions of years would be needed to form a sedimentary layer this thick, and this is used as a prime example of why the rock layers of the earth must be millions of years old.** But there are several problems with this assumption.

First of all, there is nowhere on earth today where chalk of this purity is forming. As plankton and algae die and slowly settle to the bottom of oceans, their shells become mixed with sediment and the remains of many other creatures. In order to form a pure layer of chalk, a massive amount of organisms would need to die, settle, and be buried extremely rapidly.

Second, the commonly quoted average accumulation rate ($\frac{1}{2}$ inch per thousand years) is characteristic of current conditions. Explosive growth of ocean microorganisms would have been common at various times during the Flood of Noah's time. What typically limits the growth of algae in water are temperature, mixing, carbon dioxide concentration, and nitrogen nutrition sources. At unique locations during the Flood, enormous volumes of warm ocean waters would have been filled with nutrients from decaying vegetation and with massive amounts of CO_2 from volcanic activity. All of this would have led to ideal conditions for explosive chalk-forming microorganism blooms. Today we only observe small localized bloom areas; during the Flood, there would have been large regional blooms resulting in the geological features we see today such as the White Cliffs of Dover. The rapid blooms with the organisms dying, settling to the bottom and being buried rapidly would have happened in a matter of weeks, not millions of years! The White Cliffs of Dover proclaim that Noah's Flood did happen, just as Scripture tells us.

Then I saw all that God has done. No one can comprehend what goes on under the sun. Despite all their efforts to search it out, no one can discover its meaning. Even if the wise claim they know, they cannot really comprehend it. - Ecclesiastes 3:17 (NIV)



Design

Our frontline troops need night vision goggles, but often times, these goggles had a limited field of vision - seeing only 30-40 degrees. What was needed was a greater field of vision AND to be smaller and lighter. The engineers at BAE Systems looked to a tiny parasitic fly's eyes (Xenos peckii). This parasitic fly's compound eyes are different from other insect eyes; instead of thousands of tiny lenses, this fly has 50 lenses in each eye. Researchers were able to achieve the same imaging effect using only nine lenses.



Each lens is about the size of a cell phone camera lens and is arranged on a curved surface. They call it the “Bug Eye.” These new “Bug Eye” night vision goggles gives the wearer a 60 degree field of vision, almost double that of normal goggles. Also, the new “Bug Eyes” are lightweight and compact. **Thousands of man hours went into developing this new technology.** It would be an insult to tell these engineers that these new “Bug Eye” goggles happened by chance and accident. These engineers were only copying what had already been made by the great Designer, God Himself!

**Blessed be the Lord, the God of Israel,
who alone does wondrous things.
~ Psalm 72:18 (ESV)**



Have you considered how a one-humped dromedary camel survives a harsh, hot, dry climate? The camel's hump is like a fatty backpack - not a hollow water storage reservoir. This fat is actually food stored for later use. When food is not available, nourishment is provided by the stored fat in the hump. When nourishment is taken out of the hump and not replenished over a long period of time, the hump actually shrinks and flops over. When food becomes more plentiful, the hump swells to become a fatty backpack again.

Most mammals distribute fat all over their bodies (including humans - much to our displeasure)! However, fat is a great insulator, and if camels stored fat all over their bodies, the heat would be held in - not a desirable design in extremely hot desert climates. **A camel's design allows it to store energy for future use without becoming overheated.** In addition, the design of the camel's hump protects the vital organs below from the heat of the sun beating down on the topside of the camel. Dromedaries thrive in extremely hot, dry climates because of this ingenious fat storage design. How would a camel know it needed to store the fat in one place and not over all its body? How would it get all its fat cells together in one place in its hump? Dromedaries are wonderfully designed to live in hot, dry deserts, and their hump is just one of many parts which testify to the genius of their Creator.



**Cast thy burden upon the Lord, and he shall sustain thee:
he shall never suffer the righteous to be moved.**

- Psalm 55:22



Biblical Accuracy

Is the Bible true? Again and again, archeology confirms that the Scriptures are true.

Here a few discoveries archeologists have made.

- The Bible tells of Israelites being attacked by Moabites. Guess what they dug up in 1869? *The Moabite stone which records the Moabites attacking Israel.*
- The Bible tells of Jerusalem being attacked by King Nebuchadnezzar in 586 BC (2 Kings 24:10). Guess what was found? *In southern Israel, in the 1930s, the Lachish letters showing that Nebuchadnezzar did attack Jerusalem.*
- The Bible speaks about Abraham and Isaac, and Sodom and Gomorrah. Guess what they dug up in northern Syria in the 1970's? *The Ebla Tablets mentioned these two people groups and these two cities.*
- The Bible mentions the city of Jericho and how the Israelites marched around the city's mighty walls once a day for six days. On the seventh day, they marched around the city seven times with the priests blowing their trumpets and the people shouting, and then the walls fell down (Joshua 6). So what have archeologists find in 1997? *Evidence that "the wall fell beneath itself."*
- The Bible mentions slings and stones being used as deadly weapons. David used them when he killed Goliath (1 Samuel 17), and 700 Benjamites used slings and stones and never missed (Judges 20:16). So what have we discovered? *Archeologists now recognize that the ancient armies' most important weapon was the sling!*

Archeology continues to show that God's word is true!

**Among all this people there were seven hundred chosen men
left-handed; every one could sling stones at an hair breadth,
and not miss. ~ Judges 20:16**



The best preserved meteorite impact crater on earth can be found near Flagstaff, Arizona. This impressive hole in the ground is almost a mile across and 570 feet deep. Yet, it took over 150 years to acknowledge that it was indeed caused by the impact of a meteor on the earth. From its discovery in the early 1800's, until 1960, it was thought to be the result of volcanic activity - by a rapid catastrophic impact.

Grove Gilbert first studied the crater for the US geological survey in 1891, but he found no evidence of an iron meteorite or any magnetic anomaly in the area that would testify to the presence of an underground meteorite. Therefore, he concluded the crater was the result of a volcanic steam explosion. Undeterred, a mining engineer named Daniel Barringer did not believe the report and spent 27 years, from 1903 -1930, looking for "an estimated 200 billion pounds of iron" that he believed must have been buried by the iron meteorite. He found nothing. It wasn't until the rock compressions from similar craters and craters formed from nuclear testing were compared with the Barringer crater that scientists finally realized that the Barringer crater formed almost instantly.

The meteorite that caused the crater is estimated to have weighed 600 million pounds (not 200 billion), and it instantly vaporized upon impact leaving only traces of iron deep underneath the crater. This event would have happened after Noah's Flood about 4400 years ago, for the crater goes through several of the top sedimentary layers laid down by the Flood. **Our entire solar system was apparently pummeled with meteors.** Just look at all the meteorite impacts on the moon's surface! The moon's craters could have happened either during its formation or during the Flood of Noah. If the meteors pummeled our solar system during the Flood, perhaps the thousands of feet of water covering the earth's surface during this time explain why there aren't more meteorite craters apparent around the globe. The meteor to hit Arizona's Barringer Crater was one of the last stragglers to hit the earth - long after the Flood ended.

**The pillars of heaven tremble and
are astonished at his reproof.
~ Job 26:11**



Design

Have you considered the poisonous snake's venom and delivery system? This amazing delivery system is intricately designed, requiring eight parts:

1. **Venom** - either a neurotoxin or hemotoxin.
2. **Venom gland** to store venom.
3. **Canal to transfer the venom** to the fangs.
4. **Hollow fangs**, like a hypodermic needle, to inject the poison.
5. **Muscles** to contract the venom reservoir.
6. **A nervous system to signal** the muscles to contract.
7. **Spring loaded fangs** to drop down when ready to bite.
8. **Instincts** to know when and how to use all this against prey or predator.

All these parts needed to be present from the beginning for venomous snakes (such as the rattlesnake or cobra) to be able to deliver their venom, kill its prey, and have their lunch. If everything was present except for the hollow fangs, it would not work. If there was no venom,

it would be just a bite. If the fangs

were not able to drop down,

the snake would poison

itself. What good is

“part of a snake”?

All the parts needed

to be there from the

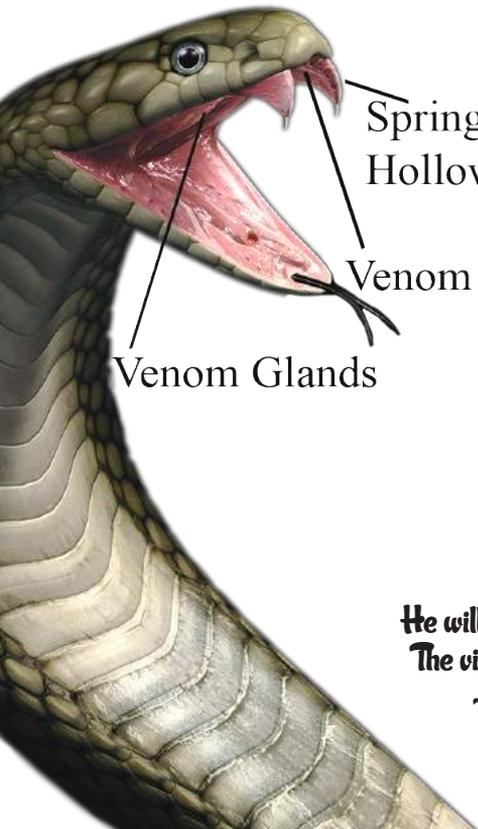
beginning. When

we see such intricate

designs, we know there

must be a Designer, and

that would be God.



Venom Glands

**He will suck the poison of cobras;
The viper's tongue will slay him.
~ Job 20:16 (NKJ)**



If the Genesis Flood took place, what kind of rock layers would have been produced? One such strong evidence supporting the biblical Flood is the world-wide occurrence of folded rock layers. Geologists find entire strata sequences that are folded without fracturing. This is only possible if the sedimentary layers were still soft and pliable (like modeling clay) when bent. In the same manner, if the molding clay dries out, it becomes hard and brittle, unable to bend without breaking or shattering. Many of these folded rock sequences show no sign of breaking or shattering.

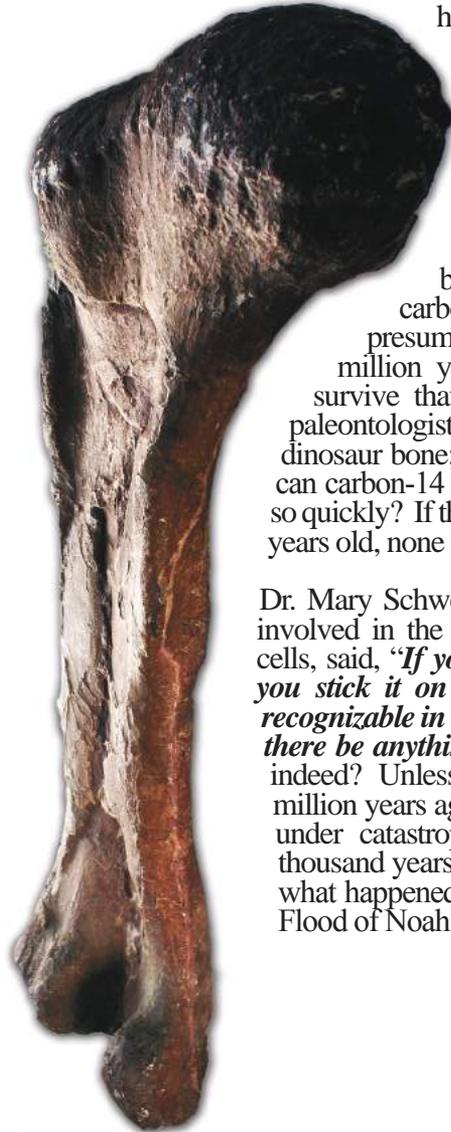


So how do evolutionary (huge time period) geologists explain this? **They ASSUME that deep in the earth, under enormous pressure and high temperatures, rocks can bend without shattering.** Yet if this were true, the characteristics of the rocks would be changed by the heat. They would show metamorphism. When geologists examine many of these folded rocks, they find no evidence of metamorphism; **therefore, these rocks were bent without enormous pressure and high temperatures.** These folded sedimentary rocks are still sedimentary rocks! This can only mean that these folded rocks were still soft and pliable when folded. During the Genesis Flood, there would have been rapid movements of the plates on the earth's crust. No sooner would the floodwaters have laid down great quantities of sand and mud than rapidly moving plates would have pushed the sediment while still soft and pliable - resulting in folded rocks. The Genesis Flood would have been a powerfully destructive event leaving this type of evidence around the world.

**Thus I establish My covenant with you: Never again shall all flesh be cut off by the waters of the flood; never again shall there be a flood to destroy the earth.
~ Genesis 9:11 (NKJ)**



Paleontology



Since 1993, dinosaur bones have revealed many surprises, including fossils with inclusions of original unfossilized bone that is not completely mineralized. Inside these bones were found bone cells, hemoglobin, fragile proteins, flexible ligaments, blood vessels, DNA and carbon-14 !!!! Evolutionists presume that dinosaur bones are 65 million year old, yet how can DNA survive that long? It can't. In 2012, paleontologists found radiocarbon in a dinosaur bone; they were astonished! How can carbon-14 be present since C-14 decays so quickly? If the remains were even 100,000 years old, none should be detected!

Dr. Mary Schweitzer, one of the researchers involved in the discovery of dinosaur blood cells, said, *“If you take a blood sample, and you stick it on a shelf, you have nothing recognizable in about a week. So why would there be anything left in dinosaurs?”* Why indeed? Unless dinosaurs did not die out 65 million years ago but were preserved rapidly under catastrophic conditions only a few thousand years ago. According to Scripture, what happened about 4400 years ago? The Flood of Noah's time.

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. ~ Colossians 2:8

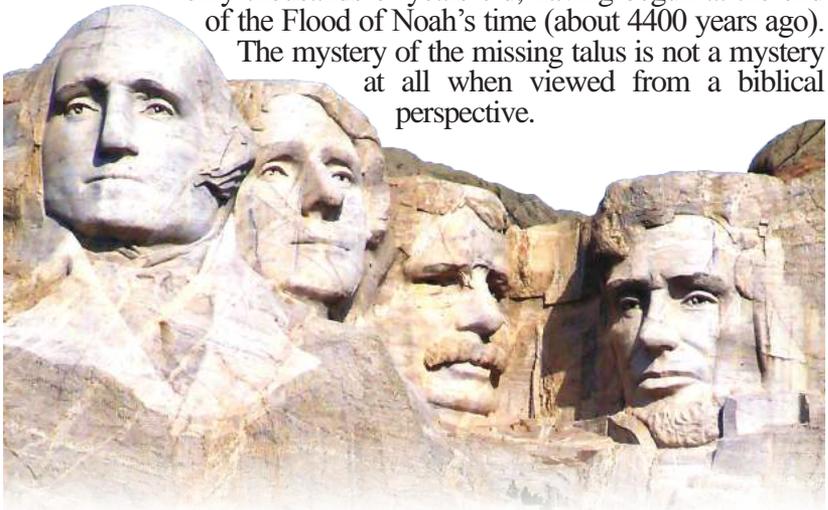


Every day, cliffs are weathering away. Water seeps into tiny crevices and separates the rock by freezing (expanding) and then thawing (contracting). Tree roots make gaps in the rocks, and rainwater can cause chemical changes to weaken rock. **Every year at Mt. Rushmore, workers rappel down the cliff face to inject glue into newly formed cracks on the presidents' faces.**

Normal cliffs erode rapidly. Weakened cliffs result in rocks tumbling to the canyon floor. These rocks on the canyon floor are called talus. If you believe in evolution and the earth having been here for billions of years, these talus piles should be enormous - reaching to the top of the cliff. Yet, what we see in places like Monument Valley or the Grand Canyon talus piles are small. To an evolutionist, this is a mystery. Where is all the missing talus that must have formed over millions of years? Why are the world's talus piles/slopes so skimpy?

If we view these talus slopes from a biblical viewpoint, however, it confirms the Bible. The piles of talus are so skimpy because they are only thousands of years old, having begun at the end of the Flood of Noah's time (about 4400 years ago).

The mystery of the missing talus is not a mystery at all when viewed from a biblical perspective.



***As water wears away stones, And as torrents
wash away the soil of the earth;....
~ Job 14:19 (NKJ)***



History

When did the concept of millions of years of earth history first creep into academic thought? For thousands of years of human history, in almost every culture around the world, it was universally acknowledged that humanity was a relatively recent creation of God. Modern textbooks imply that it was during the “rise of science” in the 1700s that geologists “discovered” that the rock layers of the earth were millions of years in the making and rejected ancient creation “myths” such as the early chapter of the Bible. In reality, this **reversionist history has turned the truth completely upside down**. The rejection of what God’s Word said came first, resulting in the misinterpretation of the earth’s rock layers. Today’s faulty geological interpretation of the earth’s sedimentary rock layers was really driven by an event that happened not in the 1700s, but in the 1400s.

In 1492 Columbus first crossed the Atlantic and “discovered” America. In actuality, he landed on what is now the Dominican Republic, and after exploring the area, he returned to Spain in 1493, taking with him some native North Americans. **To understand the impact of this event, you need to understand the culture of that day.** The church strongly influenced both governmental and social structures in all European countries and was arguably the most powerful social institution of the day. It controlled educational thought and, in the 1400s, still accepted the early parts of the Bible as true historical events. Thus it was widely taught that the worldwide Flood of Genesis 6-9 was a real event and all people on earth were descendants of Noah’s sons – Shem, Ham, and Japheth. Furthermore, it was widely accepted that the Europeans were primarily descendants of Japheth, Africans were primarily descendants of Ham, and Asians were primarily descendants of Shem. They believed this explained the very different skin coloring and facial characteristics of different races of people. **What they did not understand is that the genetic composition of people can vary widely.** Thus many more variations of people could have been contained within these same three sons of Noah. In reality, the genetic variability within a given race is actually more diverse than the variability between what we currently call “races”. There is actually only one race - the human race – which came first from Adam and Eve, and then from Noah and his wife.

When Columbus arrived back in Europe, he disembarked with people who did not look like Europeans, Africans, or Asians. Since it was widely taught that all people descended from Noah’s sons, and these “creatures” did not look like any of the sons of Noah (Europeans, Africans, or Asians), the church had a huge mystery on its hands.

Some church leaders argued that these Naive Americans could not even be human! Eventually the church came to a faulty conclusion – since these people did not look like the sons of Noah, they could not be descendants of Noah. **They solved the mystery by rejecting what the Word of God teaches.** They arbitrarily concluded that there had never been a world-covering flood upon the earth in spite of the fact that the Bible is crystal-clear on this issue.

It took about 100 years for this general consensus to be widely accepted, but by the 1700's, when earth scientists were studying the rock layers of the earth, many of them no longer accepted that these sedimentary rocks and the fossils they contained as a testimony to the worldwide Flood from the days of Noah. Therefore, the only other logical explanation for the existence of extensive layers of sedimentary rock (in some places thousands of feet deep) was enormous periods of time and slow accumulation. Thus millions, and later billions, of years of earth history became accepted as a “fact of science.” **Long forgotten is that this is just a faulty interpretation** of the rock layers based on the rejection of the truth (a world-covering flood created these layers).

Slow changes over enormous time became the only accepted viewpoint in the 1700's to explain the geology of our planet (geological evolution); leading directly to the belief in slow changes over enormous periods of time to explain all of biology (biological evolution) in the 1800's; leading directly to slow changes over enormous periods of time to explain all the matter and energy in the universe (cosmic evolution) in the 1900's.

Today, evolutionism is the only explanation taught to students. It is so widely repeated throughout our educational, museum, and media systems that few people question its assumptions or understand how this philosophical framework for interpreting the world around us arose. **It was a tiny rejection over 500 years ago of what the Bible teaches about geology (the worldwide Flood) that ultimately led to the current situation where most of Western civilization has rejected all of God's Word as accurate and relevant.** An ever-increasing proportion of people are now rejecting the very existence of God Himself. Ideas have consequences! Ideas not based on God's truth have dire consequences!

**You have made the earth tremble; You have broken it;
Heal its breaches, for it is shaking.
~ Psalm 60:2**