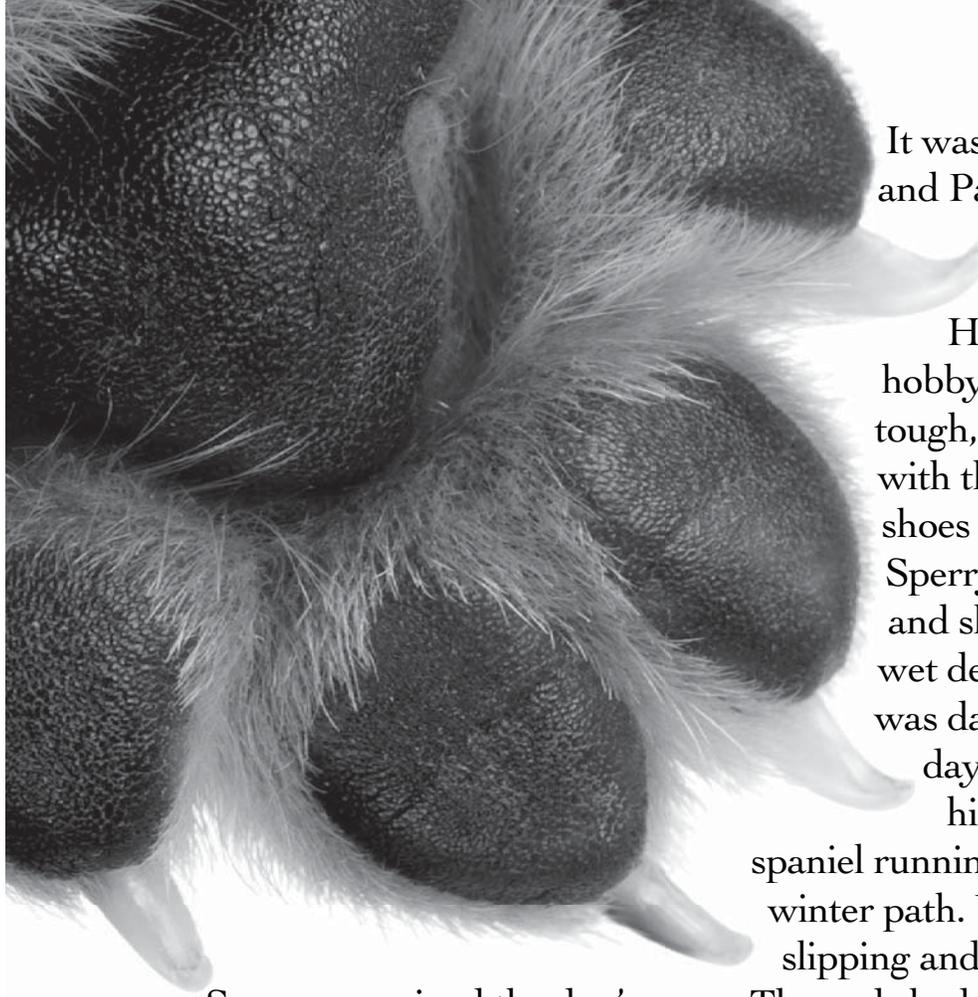
A tall, white, cylindrical lighthouse with a red lantern room sits atop a rocky island. The lighthouse is illuminated from within, casting a bright glow. The sky is dark and filled with heavy, dramatic clouds. The foreground is dominated by large, dark, jagged rocks.

# INSPIRED EVIDENCE

ONLY ONE REALITY

*Julie VonVelt &  
Bruce Malone*



It was early 1900s,  
and Paul Sperry  
liked to  
go sailing.

However, this  
hobby of sailing was  
tough, especially  
with the flat sole  
shoes that he wore.  
Sperry would slip  
and slide on the the  
wet deck, and that  
was dangerous. One

day he noticed  
his cocker  
spaniel running on an icy  
winter path. Why wasn't he  
slipping and sliding?

Sperry examined the dog's paws. The pads had hundreds of tiny cracks and cuts going in all directions. Sperry found some rubber and cut grooves in a herringbone pattern. Then he attached this rubber to his flat bottom sailing shoes and went sailing. The improved traction was obvious on his wet deck.

Sperry went on to manufacture the first non-skid deck shoes. Today, grooved soles are a standard on sports shoes. Even many tire treads have a V-shaped herringbone pattern to give good

INSPIRED  
BY DESIGN

3<sup>RD</sup> JANUARY

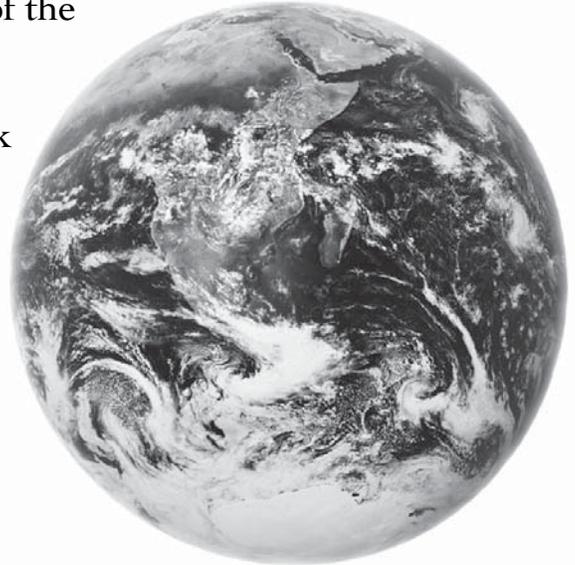
traction on wet and icy roads. God has provided answers to many of the dilemmas we face. He is just waiting for us to search out His secrets.

Let the favor of the Lord our God be upon us; And confirm for us the work of our hands; Yes, confirm the work of our hands. -1Psalms 90:17 (NASV)



Wind is air in motion and this moving air has weight. This is why you can feel moving air. Wind moves from high pressure to low pressure regions. What happens when you stick a balloon with a pin? The high pressure air pushes outward through the tiny hole. High pressure moves into low pressure and you can feel the wind (moving air) coming out of the balloon.

Wind blows because air molecules work to equalize pressure differences. So why and where do these different air pressure regions form? They are a result of the sun shining down and heating the Earth. Is the Earth heated evenly? No! The Earth's equatorial regions receive more solar radiation than polar regions. These differences in temperature result in pressure differences...which results in the creation of winds. Winds are created when the air tries to even out the temperature and air pressure differences.



Imagine Earth without wind; moisture would not be moved around and many places on Earth would become parched. Temperatures in the Polar Regions would get colder and those along the equator would get hotter, making the livable area of the planet much smaller. The Master Designer has set up air to have weight

4<sup>TH</sup> JANUARY

DESIGN **INSPIRED BY**

in order to make the winds so moisture can be moved around and Earth's temperatures can be moderated. If God did not give air the perfect weight, then none of this would be possible.

*For He looks to the ends of the earth, and sees everything under the heaven...He imparted weight to the wind... -Job 28:24-25 (NASV)*



Leaves are little green machines running on air, water, sunlight, and a few minerals. These miniature solar panels are involved in an incredible process called photosynthesis. When sunlight falls on the green cells in the leaf it causes chemical changes to take place - like the splitting of the molecules of water into oxygen and hydrogen. Water is extremely stable and just causing water molecules to split apart into oxygen and hydrogen is a very complex process requiring lots of energy input. The oxygen is released into the air we breathe, while the hydrogen is used to make sugars in the leaf as it combines with carbon dioxide from the air. This process involves more than 70 complex chemical reactions. The sun provides the energy needed to drive this process, but how did a plant cell ever learn to harness this energy? Pure energy destroys biological processes; it does not create order.

Photosynthesis is so complicated that scientists have been unable to duplicate the entire sequence of events in the lab, yet it is done automatically in a leaf. If evolution was true, how did this come about? What would be the step-by-step process which allowed the complicated chain of reactions to have fallen into place? What was the step just before a full process of photosynthesis developed in a plant's life? How could that pre-plant have survived to become the first plant capable of photosynthesis?

Until these types of questions are satisfactorily answered, evolution is just story-telling and faith (evolutionism), not science. Plants needed photosynthesis before they could exist and our Master Designer engineered this incredible 70-step process.

*Whoever trusts in his riches will fall,  
but the righteous will thrive like a green leaf.  
-Proverbs 11:28 (NIV)*

A species of millipede called apheloria has an almost unbelievable defense mechanism. Many millipedes roll up or give off a foul smell when attacked, but not this one. Each segment of this millipede's body contains special glands that make a chemical for its protection. When the enemy attacks, the millipede mixes this chemical with a catalyst. The resulting reaction produces hydrogen cyanide gas – the same gas used in Hitler's gas chambers to kill people!

Both the millipede and the enemy are engulfed in a cloud of this deadly cyanide gas. The enemy dies...while the millipede simply walks away! How did the millipede develop this gas? How did it develop immunity to cyanide gas at the same time? How many millipedes were eaten before they developed this type of defense? How many millipedes died by gassing themselves? Evolution would say all this happened by mutational accidents. The faith of evolution believers to explain everything via evolutionary changes is more unbelievable than the millipede's unbelievably complex defense mechanism! This amazing defense system is clearly the result of intelligent designing and planning.

INSPIRED  
BY

## MICROBIOLOGY

15<sup>TH</sup> JANUARY

The LORD is my  
strength and my song;  
he has become my salvation.  
He is my God, and I will praise him,  
my father's God, and I will exalt him.  
-Exodus 15:2 (NIV)

Many people have experienced an upset stomach which occupancies worry but did you know that unhappiness can even affect your bones?

To my surprise, I discovered this connection while watching a medical show. The show was looking at the risk factors for osteoporosis. Some of the risk factors are being overly thin with a small skeleton, being a smoker, not drinking enough water, lack of boron, or drinking alcohol. But scientists have also found depression to be a risk factor. It seems “depression causes inflammatory chemicals which suck away some of the bone”. In other words, a depressed person does not have a merry heart...and this will affect their bones.

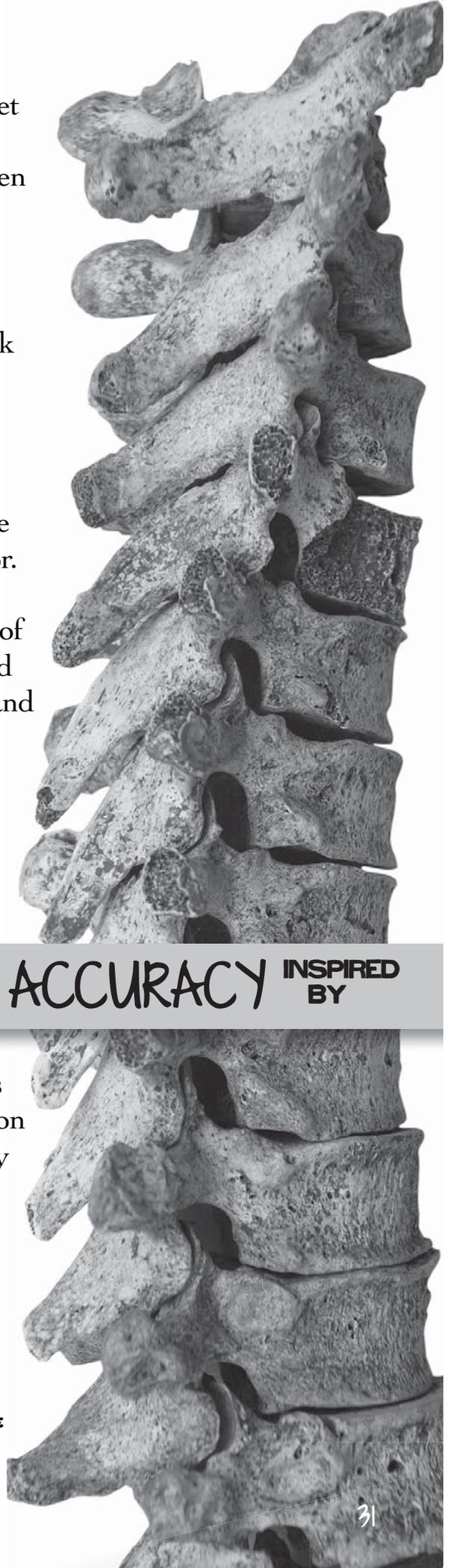
Essentially the same observation was made by King Solomon almost 3,000 years ago (see the proverb 17:22). We are just now catching up! Of course,

22<sup>ND</sup> JANUARY

**BIBLICAL ACCURACY** INSPIRED BY

God has made us and wants to keep us healthy. Wherever the Bible speaks on science - it is correct. The Bible is truly the inspired Word of God. So laugh a little and be joyful. It is good medicine for the bones.

*A merry heart doeth good like a medicine:  
but a broken spirit drieth the bones.  
-Proverbs 17:22*



Diamonds require a very high pressure to form, so they most likely formed some 200 miles below the Earth's surface. Geologists believe they were transported to the surface supersonically in violent volcanic eruptions. Diamonds are assumed to have formed 1-3 billion years ago because evolutionists need these extended time frames to explain life without God. In actuality, there is no reason to doubt that diamonds were compressed rapidly and recently during the Earth's formation.

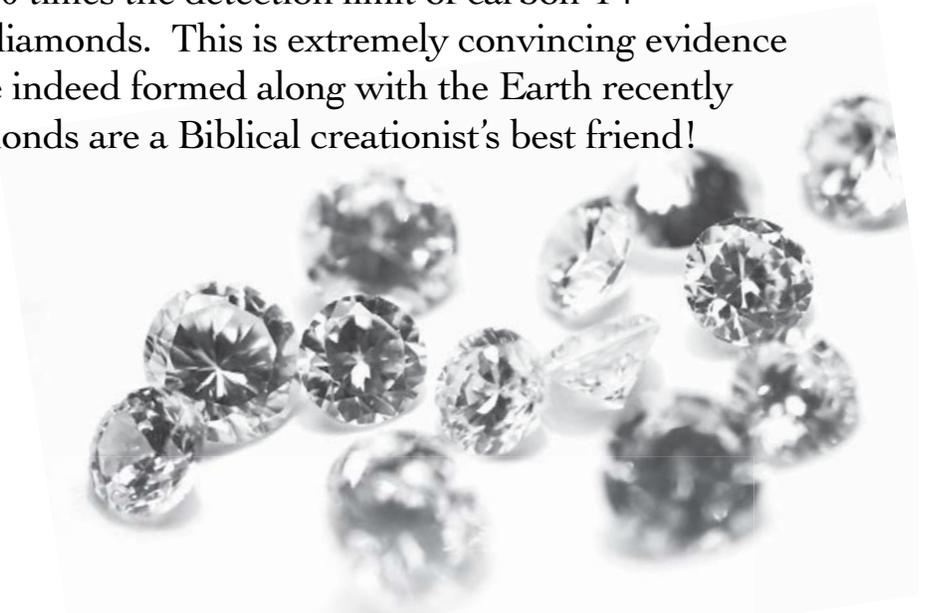
Diamonds are made of carbon, so we can actually test their age with radiocarbon dating (commonly known as carbon-14 dating). The carbon-14 decay rate (or half-life) for this type of carbon is 5,730 years. After 5,730 years, half of any original amount disappears. After two half-lives, a quarter is left; after three half-lives only an eighth is left; after 10 half-lives, less than one-

24<sup>TH</sup> JANUARY

GEOLOGY INSPIRED BY

thousandth is left. Not a single carbon-14 atom should exist in any carbon source older than 250,000 years.

Surprisingly, nationally certified radiocarbon labs have reported that there is over 10 times the detection limit of carbon-14 remaining within diamonds. This is extremely convincing evidence that diamonds were indeed formed along with the Earth recently and rapidly. Diamonds are a Biblical creationist's best friend!



*Of old hast thou laid the foundation of the earth...*

*-Psalm 102:25a*



Towering some 18 feet off the ground, the giraffe is the tallest mammal, yet it has skinny legs. Giraffes also have one of the highest blood pressures in the animal kingdom (needed to pump blood way up to its brain), so why doesn't the blood collect in his legs?

The reason is that the giraffe has been designed with tight fitting skin. When a giraffe walks, its muscle movement within that tight skin helps pump blood up and out of the legs. You could say a giraffe is wearing



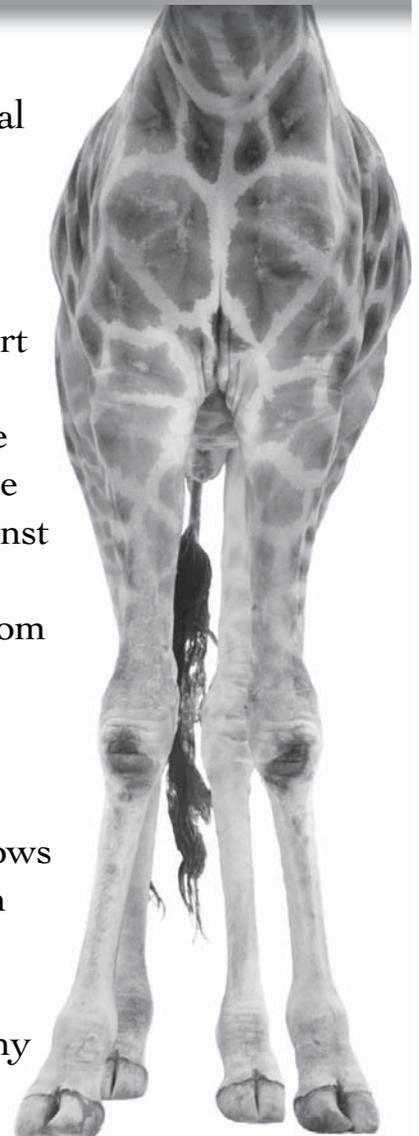
26<sup>TH</sup> JANUARY

BIOLOGY INSPIRED BY

support hose, the kind that you wear in the hospital to prevent blood from pooling in your legs.

Giraffes also walk differently from most animals. Most animals walk by putting the left front foot forward at the same time as the right back foot, sort of diagonal. Giraffes walk by putting the left back foot forward along with left front foot. The giraffe is long-legged and short-bodied; if they walked like most animals, they would be hitting their legs against each other and stumbling. God, in His wisdom, programmed the giraffe to walk the way it does from the beginning.

Notice the giraffe's long tail. Why doesn't such a long tail get caught on bushes and tree branches when running? The solution: a special muscle allows the giraffe to curl its tail tightly over its back when running. Like many other animals, the giraffe is a smorgasbord of features – each one specifically designed for its benefit. Does evolution explain any of this? Not really. God is the Master Designer.



*Whence then cometh wisdom? and where is the place of understanding? God understandeth the way thereof, and he knoweth the place thereof. -Job*

28:20,23



The process of making light from chemicals is called bioluminescence. The most common example is the light produced by fireflies. But there are dozens of vastly different creatures which have this ability. From single-celled organisms called dinoflagellates to glow worms found in caves; from deep-sea fish to googly-eyed glass squids; there is a vast array of creatures with a ability to mix varying forms of luciferin and luciferase to produce light at will.

It turns out that each of these creatures uses a slightly different variation of the key chemicals to produce light. One would think that closely-related organisms should have similar luciferins and luciferases, while creatures farther apart on the evolutionary sequence would have much different versions of such chemicals. **NO SUCH PATTERN EXISTS.** Thus according those who have extensively studied this subject, “bioluminescence is estimated to have evolved independently at least 40 times.”<sup>1</sup>



It is incredible to believe that even one creature happened upon the ability to produce light by separating and mixing two complex chemicals. But to believe it happened independently 40 different times is beyond credibility. Furthermore, these chance happenings

INSPIRED  
BY **MICROBIOLOGY**

27<sup>TH</sup> JANUARY

far exceed mankind's ability to reproduce the same results. A firefly's luminescence is 88% efficient while the light produced by the best luminescence reaction developed by mankind is a mere 23% efficient.

*Oh, taste and see that the Lord is good;  
Blessed is the man who trusts in Him!  
-Psalm 34:8 (NKJV)*



The biggest problem for evolution is still the sudden appearance of every basic body structure - suddenly and without transition<sup>1</sup>. This fact of science clearly places the theory of evolution in the category of faith...rather than science.

Furthermore, it is a faith that flies in the face of the evidence rather than acknowledging the evidence.

The Bible repeats ten times, in the first chapter, that different kinds of creatures were created fully formed and fully functioning as distinctly different creatures - which reproduce "after their kind". Thus, we would expect distinctly different types of creatures to be found in the rock layers of our planet - exactly what we

INSPIRED  
BY

PALEONTOLOGY

29<sup>TH</sup> JANUARY

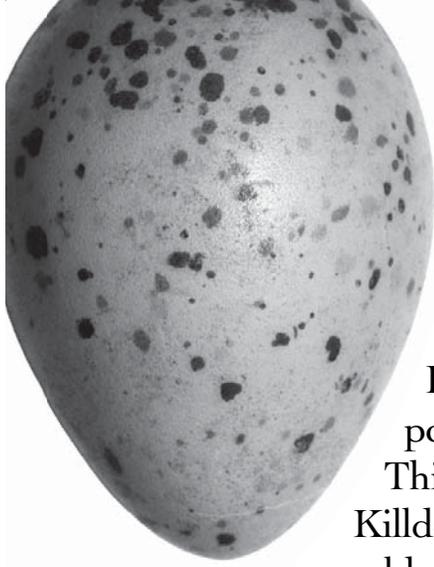
find. Yet the creativity of the designer should also be apparent because today there is an enormous variety seen within each given "kind" of creature. This is exactly what the fossil record shows.

If evolution is true, some simple single-celled form of life must have somehow slowly been transformed into every other form of life. How does one go from a bacterium to coral and leave no evidence of the transformation? Where are all the in-between creatures? How do you slowly transform a single cell to a starfish...sponge...clam...trilobite...nautiloid...seaweed...fish with backbone...ALL without leaving ANY transition?????

*There is a way that appears to be right, but in the end it leads to death. The simple believe anything, but the prudent give thought to their steps.*

*-Proverbs 14:12,15 (NIV)*

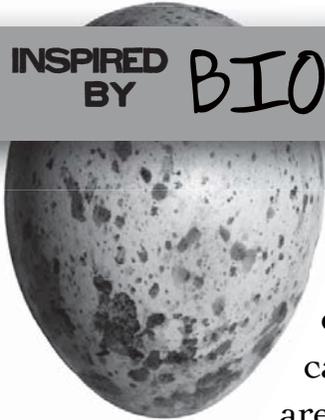




Not all eggs are the same; they come in a variety of sizes, colors and shapes. Robins have oval eggs that fit nicely in their dish-shaped nest. Screech owls have round-shaped eggs that lay at the bottom of a hole in a tree. Birds like the Killdeer have eggs that are sharply pointed allowing them to pivot on their small end. This is the perfect design for this bird because the Killdeer's nest is on bare ground and round eggs could roll away. The common Murre's nest on a sea

INSPIRED  
BY **BIOLOGY**

7<sup>TH</sup> FEBRUARY



cliff ledge and lay their eggs on bare rock ledges. The egg's oblong shape prevents them from rolling off the ledge, because when pushed or nudged, it can only roll in a circle. Eggs that are hidden away are usually pale or a solid color, while eggs laid out in the open are spotted, blotchy, and camouflaged.



There are more than 9,000 species of birds in the world. Think of all the variety of eggs! Eggs are just not "happy coincidences" but reveal the hand of the Creator in designing their perfect shape, size, and color to fit into their nursery - details preprogrammed into the creation to allow birds to fill all sorts of different environmental niches.



*For thou art great, and doest wondrous things: thou art God alone.*

*-Psalm 86:10*



What is the opposite of hot? Most people would say cold, but you cannot make something colder by adding more “cold”. You can add and remove heat from an object, but not cold. There is no theoretical limit to how hot something

14<sup>TH</sup> FEBRUARY

## CHRISTIAN TRUTH INSPIRED BY

can become, but once all heat is removed it cannot get any colder. Cold is actually the absence of heat.

What is the opposite of light? Most people would say dark, but you cannot make a room darker by adding more and more “dark”. You must remove light. Once you remove all light, such as in a deep cave, it becomes absolute darkness and cannot get any darker. There is no theoretical limit to how bright something can be, but darkness is the absence of light.

What is the opposite of God? Most people would say the devil. Many popular movies, such as *Oh, God!*, promote this idea; But the devil is no comparison to God. Others would say evil is the opposite of God but evil is actually like darkness and cold; it does not exist because one person has more of this quality than another – it is the absence of love. The less love we have, the more evil we become. So where does love come from? God. **GOD IS LOVE.**

It is interesting that Jesus constantly compared himself and God to love and light. If we want more of these things in our lives, we must draw closer to the source of both.

*I am the light of the world,  
he who follows me shall not walk in the darkness  
but have the light of life.  
-John 8:12 (NASV)*

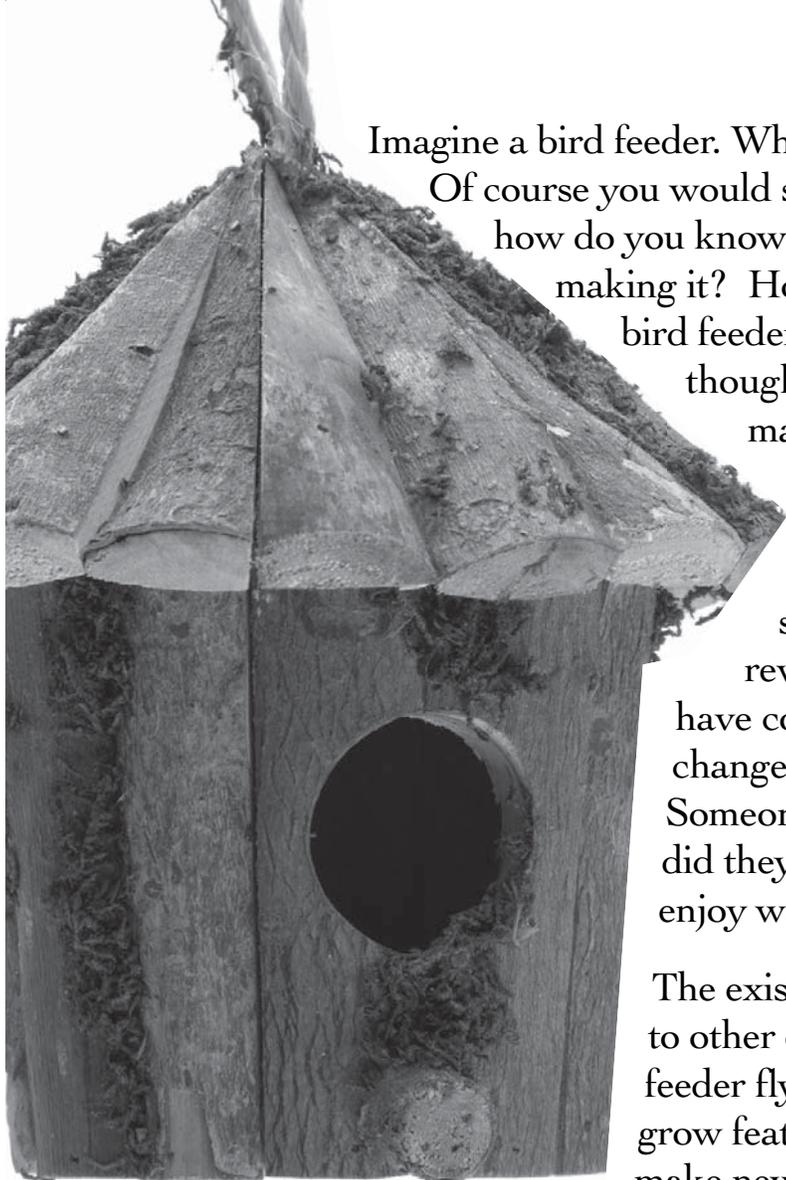


Humans have around 50 facial muscles of which half are dedicated to making expressions. In contrast, apes have fewer than 30 facial muscles, of which zero are dedicated to making expressions. Apes have coarse muscles in their cheeks while humans have very delicate cheek muscles. The delicate cheek muscles allow humans to make many types of smiles. In contrast, apes' cheek muscles are not able to produce a smile. There are many different types of

expressions such as smiling, laughing, anger, pain, surprise, and boredom. Each of these expressions and many more, have varying degrees of intensity. Researchers have made the amazing claim that humans are able to make up to 10,000 different expressions.

What is even more surprising is the ability of the human brain to discern the subtle differences quickly. Most people have experienced a time when they tried to hide their emotions, but people are very perceptive in detecting the slightest facial expression. The ability to make facial expressions is very important in human relationships and communication. As humans, we are constantly observing the facial expressions of others. When we see someone who is sad, we ask what is wrong. When we see someone smiling, we smile back. We were created to be emotional beings and our facial expressions reveal that design.

*I will put off my sad face and wear a smile.  
- Job 9:27 (NKJV)*



Imagine a bird feeder. Where did it come from? Of course you would say someone made it, but how do you know? Did you see someone making it? How do you know the bird feeder has a maker? Even though you did not see someone making the feeder, you can see some organization and complexity. Even though a feeder is a simple structure, it still reveals design that could not have come about by accidental changes or chance over time. Someone must have made it. Why did they make it? So they could enjoy watching birds?

The existence of a bird feeder leads to other questions: Can the bird feeder fly? Can the bird feeder grow feathers? Can the bird feeder make new birds? NO to all three!

Yet the bird — which is more complex — can do all of these things. Evolutionists say the bird had no creator - that is simply happened by chance. Is that logical? If the feeder had a designer, then so did the bird. When we see a bird feeder, we know there must have

INSPIRED  
BY DESIGN

21<sup>ST</sup> FEBRUARY

been a bird feeder-maker. When we see a bird, we know there must be a bird maker. That “bird maker” is God.

And out of the ground the LORD God formed every beast of the field, and every fowl of the air; and brought them unto Adam to see what he would call them: and whatsoever Adam called every living creature, that was the name thereof. -Genesis 2:19



Evolutionists believe that birds evolved from reptiles. But birds have many distinct features that are completely different in structure from land dwelling animals. Consider just the shape of a bird's wing. Wings can only function if they are fully developed. In other words, a bird with half formed wings cannot fly. How could the front arms of a reptile change into perfectly functioning wings? And it is not just the wings that would have had to evolve. For an animal to fly it would need lighter bones, a different lung system, different muscular and skeletal system and a very specialized heart circulatory system. Everything about the reptile would need to be changed before flight could take place...and all these mechanisms would have to exist at the same time.

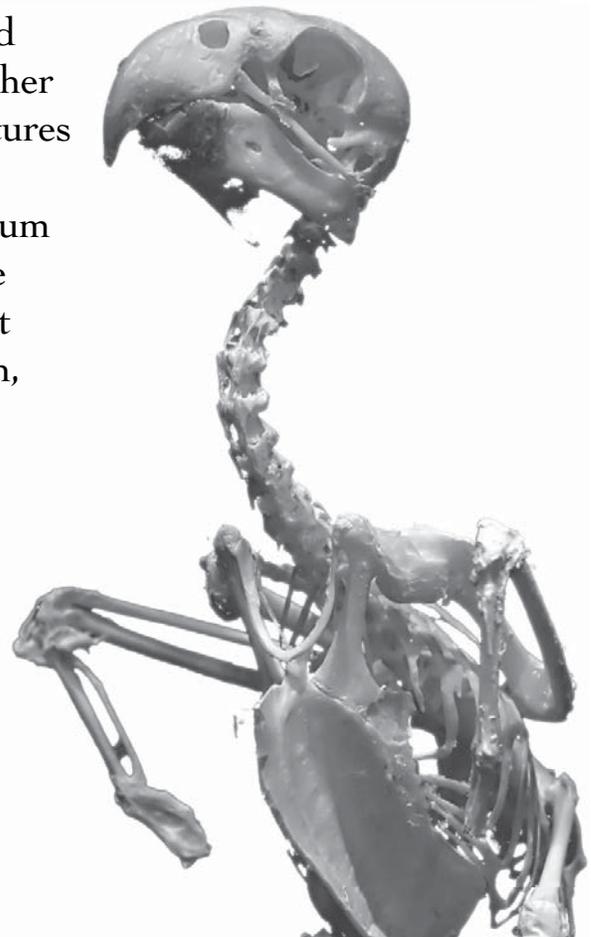
Before evolution should be taught as a fact, a fossil record showing the transition of half-wing/half-legged or half scale/half-feathered creatures should be presented. The closest evolutionists have come explaining the "evolution" of birds is a fossil called archaeopteryx. They believe this animal was a reptile in the process of turning into

## INSPIRED BY PALEONTOLOGY

1ST MARCH

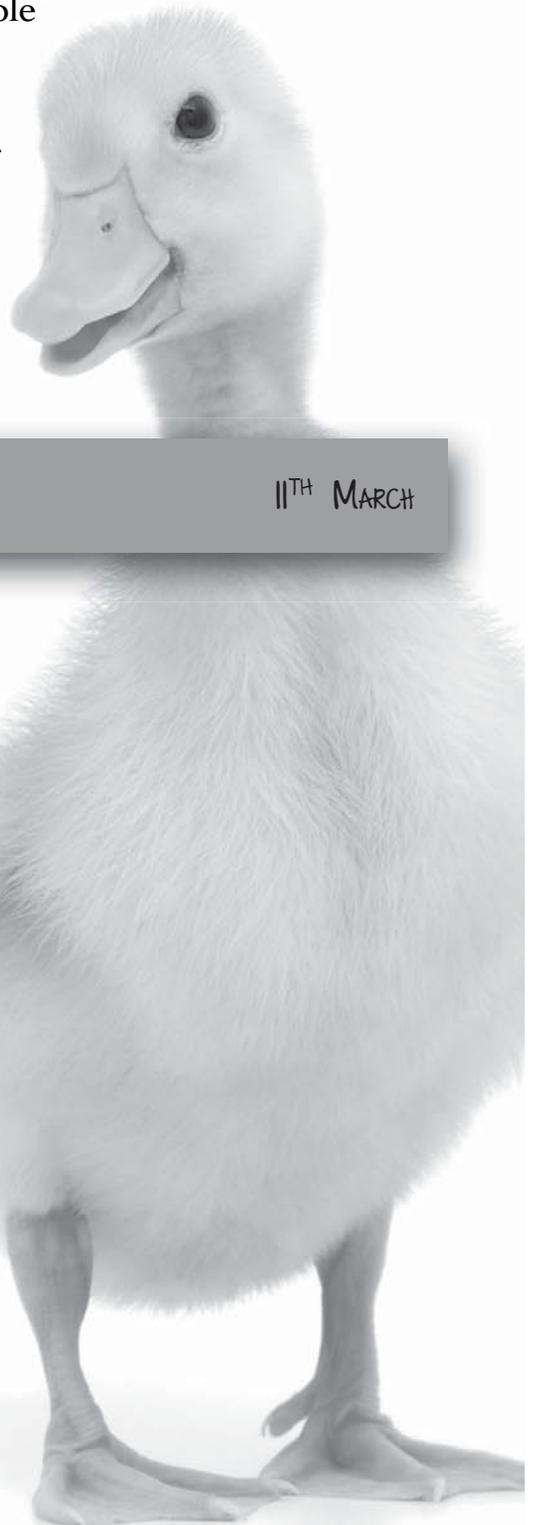
a bird because this fossil has socketed teeth and claws on the wings. Yet other modern birds exhibit these same features and archaeopteryx had fully formed wings, feathers, and a bird-like sternum for wing-muscle attachment. Reptile to bird transitions simply do not exist because evolution is fantasy and faith, not science.

*I will teach you about the hand of God;  
what is with the Almighty I will not conceal.  
Surely all of you have seen it; why then do  
you behave with complete nonsense?  
-Job 27:11,12 (NKJV)*



Why don't the Chickadee's feet freeze when it is -30 Fahrenheit? How can ducks spend the whole day in icy water and not get frostbite? It seems that birds are never bothered by cold feet. If we were to run outside in the winter with bare feet, we would have frostbitten toes. So why don't birds need socks?

God has designed birds' feet with a unique heating system. Birds have a network of



INSPIRED  
BY **BIOLOGY**

11<sup>TH</sup> MARCH

arteries down to their feet. Interwoven in these arteries are the returning veins. This network is called a "wonder net". The bird's hot arterial blood (106oF).intertwines with its cool returning vein blood. As a result, the bird's feet have a constant pool of warm blood keeping them from becoming dangerously cold and the blood returning to the main part of the body is pre-heated.

If evolution were true, how many feet had to freeze off before the bird got it right? God in His wisdom designed the bird to survive cold winters. So the next time you see a chickadee at your winter birdfeeder, be amazed how God solved the problem of cold feet for the chickadee.

*And how shall they preach, except they be sent? as it is written, How beautiful are the feet of them that preach the gospel of peace, and bring glad tidings of good things! -Romans 10:15*



It does not take millions of years to make petrified wood – just a short period of time and the right conditions. Biblical geologists have claimed this for years and it has been recently confirmed by five Japanese scientists with their observations published in a secular geology journal. These scientists, led by Hisatada Akahane, studied a small lake cradled in the crater of the Tateyama Volcano in central Japan. The crater is filled with steaming acidic waters which gush from the bottom of the lake. This mineral rich solution fills a 35 foot pond with a waterfall that cascades over the edge. Fallen wood trapped in the overflow was found to be heavy and hard; it was totally petrified with the mineral silica. Surprising to old-earth geologists, this petrified wood was only 36 years old.

These scientists then experimented by fastening pieces of fresh wood on wires and lowered them into the lake. After seven years, it was found to be petrified – the carbon of the wood had been completely replaced by silica and the wood had turned to stone. All it takes to turn wood to stone is hot, mineral-rich waters. It

INSPIRED  
BY PALEONTOLOGY

15<sup>TH</sup> MARCH

does not take millions of years. The flood of Noah's time would have offered the right conditions, plenty of mineral rich water and volcanic activity. No wonder petrified wood is relatively common in rock layers around the globe.



*Deep calls to deep in the roar of your waterfalls; all your waves and breakers  
have swept over me. -Psalm 42:7 (NIV)*



How do butterflies survive freezing winters? We often see butterflies early in the spring which could not have come from caterpillars. Why don't the butterflies freeze and die?

The Mourning Cloak butterfly hibernates in holes or behind loose bark. But before it goes to sleep for the winter it fills its body with antifreeze. Normal cells are filled primarily with water, but water expands 9% when frozen. This expansion within a cell would cause the cell membranes to break - killing the creature. So the butterfly synthesizes glycerol within its cells, allowing the butter-

INSPIRED  
BY **BIOLOGY**

21<sup>ST</sup> MARCH

fly's body to cool to  $-50^{\circ}\text{F}$  without freezing. In early spring this butterfly re-appears, even before most other insects. The butterfly feeds on the sap of the spring trees which is leaking from injuries and buds.

The Mourning Cloak butterfly also has mostly black on its wings which act like solar collectors absorbing the heat from the sun; this allows this cold-blooded insect to move around readily in the still cool springtime. This butterfly is not the only one that hibernates - there are several others butterflies and many other creatures that make antifreeze in the fall and hibernate through the winter. How did the first Mourning Cloak butterfly learn to make an anti-freeze? God designed this butterfly to survive the brutal winter as an adult butterfly. The next time you see a butterfly very early in the spring - chances are it is a butterfly that knows how to make antifreeze!



*...there is no other God who can deliver like this. -Daniel 3:29*



Have you truly appreciated your dandelions - those unstoppable weeds which plague your perfect lawn? How does this weed send out seeds and spread so rapidly? Each plant sends out hundreds of seeds - carried away by the wind to other parts of your lawn - like miniature parachuting commandos. A strong wind can carry these seeds for miles. But how do they get their miniature parachutes airborne? To be effective, the seeds need to be released high above the grass, yet dandelion leaves hug close to the ground so that photosynthesis – plant food production – can continue. Or maybe they just know they need to stay low so that the mower can't chop them off!

Have you noticed that when it wants to seed, the dandelion sends up a tubular stem that towers above the grass? Even if you just mowed it down the day before; up, up and away goes the stem and the day after mowing those miniature dandelion parachutes are flying all over your lawn. The master Designer knows how to produce a design that works!

One other thought on these supposedly “useless” weeds. If grown in pesticide free lawns, the young, tender leaves of dandelions are an easily absorbed source of boron and calcium - quite healthy and delicious on your fresh salad.



*Sing out the honor of His name; Make His praise glorious. Say to God, "How awesome are Your works!" -Psalm 66:2,3 (NKJV)*





The bamboo plant takes five years to mature, showing very little “above ground” activity during the first 2-4 years. Meanwhile, an extensive root system is developing underground. From all appearances the plant is accomplishing little.

After years of seeming insignificance the bamboo plant reaps the benefit of its hidden activity-becoming the fastest growing plant on Earth. Nourished by years of unseen activity, at about year five, the bamboo plant sends stalks rocketing skyward at an unbelievably three feet per day.<sup>1</sup>

When serving God we are seldom allowed to see the true impact. This is by design. If we were serving Him to see the impact of our actions, we would be puffed up – focusing on our accomplishments instead of the One whom we are serving. There would be no faith involved. Like the bamboo plant, most of our growth and accomplishments go unseen. Only the Lord fully understands the impact of our obedience - often generations later. We can be confident that the results of serving God faithfully are grand indeed -- even if we seldom witness skyrocketing growth as a result of our obedience.

*Be careful not to practice your righteousness in front of others to be seen by them. If you do, you will have no reward from your Father in heaven.*

*- Matthew 6:1 (NIV)*

