

LSI Journal

The Lutheran Science Institute

January-March, 2012



☆ **A Letter From Grandpa --
Part 2**

☆ **The Glory of Naming Day**

☆ **Einstein's Laws and Ghosts**

LUTHERAN SCIENCE INSTITUTE, INC.

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The mission of the Lutheran Science Institute is to learn, share, and promote the glory of God as revealed in His holy Word and demonstrated in His created world, beginning with the pastors, teachers, and laity of the WELS (Wis. Ev. Lutheran Synod) and the ELS (Ev. Lutheran Synod).

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The Annual Meeting of the Institute is held the Saturday *after* Thanksgiving. At least three other meetings are held during the year at locations

selected by the president. Meetings are open to the public and announced in the LSI JOURNAL and/or on our web site.

MEETING SCHEDULE*

- ◆ 4th Saturday in January, 1:00 p.m.
- ◆ 2nd Saturday in June, 1:00 p.m.
- ◆ Last Saturday in October, 1:00 p.m.
- ◆ Saturday *after* Thanksgiving in November, 1:00 p.m.

*Dates, times, and locations subject to change. Additional meetings may be scheduled. Check with the president, secretary, or editor or see our web site for verification.

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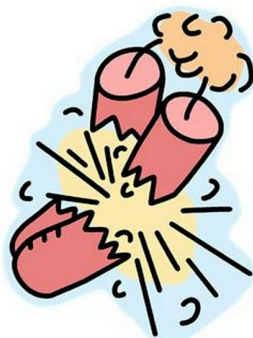
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The Cambrian Explosion Paradox

By Warren Krug



An unexpected explosion is usually an event that begins and ends quickly but one which can have long-term effects such as injured people and damaged buildings. Once long ago there was such an “explosion” whose effects are still being felt today, not in injured bodies or damaged buildings but in a theory of origins. This event is commonly called the “Cambrian explosion,” and it poses a serious problem for the theory of evolution. *Scientific American* magazine once called the Cambrian explosion “evolutionary biology’s deepest paradox.”¹

The Cambrian Explosion

The Cambrian explosion was named after the Cambrian period, a period of time into which secular scientists have divided the alleged evolutionary history of

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1. Levinton, J. “The Big Bang of Animal Evolution”, *Scientific American* (November 1992), 52–59.

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Geologic Time Scale (as depicted by evolutionists)	
ERA (millions of years)	PERIOD
CENOZOIC 65 to present	QUATERNARY
	TERTIARY
MESOZOIC 250 to 65	CRETACEOUS
	JURASSIC
	TRIASSIC
PALEOZOIC 4600 TO 251	PERMIAN
	PENNSYLVANIAN
	MISSISSIPPIAN
	DEVONIAN
	SILURIAN
	ORDOVICIAN
	CAMBRIAN
	PRE-CAMBRIAN

Figure 1. Simplified representation of the geologic time scale.

the earth. These periods have been based on radiometric dating of the earth's strata or layers, a system that has been shown to be

unreliable. Supposedly the Cambrian period lasted from about 542 to 483 million years ago with the Cambrian explosion starting about 530 million years ago and lasting about 5 million years (see figure 1).²

The "explosion" refers to the sudden appearance of all sorts of creatures in the Cambrian rocks, as if the evolution of animals suddenly exploded onto the scene following a long period of very little action. As we shall see, this event is a mystery that evolutionary paleontologists and other scientists have difficulty explaining. There are various problems which they must address; for example:

Problem #1: So many new animals appearing suddenly in the fossil record in such a short time with few ancestors found.

The Cambrian explosion was

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2. Stephen Meyer, P. A. Nelson, and Paul Chien, "The Cambrian Explosion: Biology's Big Bang." 2001, 2 <http://www.discovery.org/articleFiles/PDFs/Cambrian.pdf> (accessed September 5, 2011). Most of the information for my article comes from this 50-page online paper. The website providing this paper is sponsored by an Intelligent Design organization, and consequently, the authors may mistakenly accept as fact the old ages which are mentioned in the paper.

found by some studies to have lasted about five million years. That is a very short time, geologically speaking, when one compares it to the alleged 3-plus-billion years for life on earth. Chinese paleontologist Chen Junyan says that comparing 5 million years to 3 billion is like comparing one minute to a 24-hour day.³

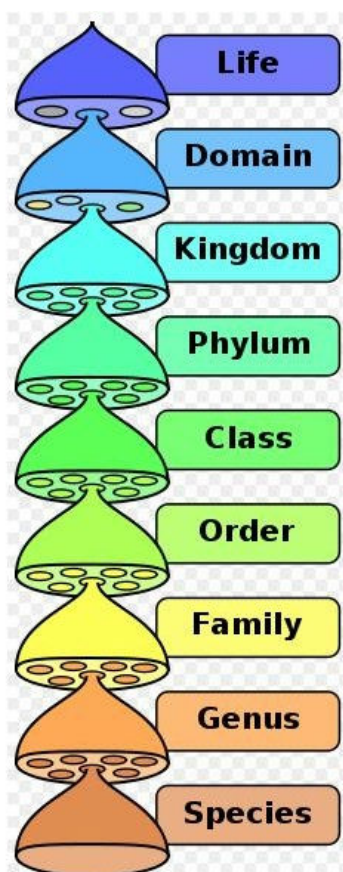


Figure 2. Biological Classification system.

In the Precambrian rocks, which evolutionists say covered more than 3 billion years of history, only a few species of organisms can be found, organisms such as bacteria, algae and sponges as well as some fairly complex creatures called the Ediacara fauna. Then, all of a sudden, in a span of “5 million years,” a great variety of animal life bursts upon the scene. At least 28 of the known 42 animal phyla, and possibly all 42, appear for the first time in the Cambrian rocks.⁴ A phylum is the taxonomic rank below kingdom and above class (see figure 2), and each phylum displays a unique architecture, blueprint or structural body plan. This sudden appearance of such a variety of animals has been referred to by various secular publications as the “Big Bang” of biology.⁵

What is also noteworthy is that so few organisms which could possibly be considered ancestors of the Cambrian phyla are found in the Precambrian rocks. Nearly 90 percent of the Cambrian phyla have no ancestors in the Precambrian strata.⁶ So where did the Cambrian phyla

3. *Ibid*

4. *Ibid*, 3

5. *Ibid*, 2

6. Meyer, 22.

come from? That is a question evolutionists have a hard time answering.

Problem #2: Little if any evidence of intermediate forms among the Cambrian animals.

If there is little evidence of evolutionary ancestors of the Cambrian animals in Precambrian strata, there is also little evidence of intermediates of these animals within the Cambrian rocks. According to Meyer, Nelson, and Chien, “Though all Cambrian and subsequent animals fall clearly within one of a limited number of basic body plans, each of these body plans exhibit clear morphological differences (and, thus disparity) from the others.”⁷ There is no evidence of body parts changing slowly over time; rather the image is, for the most part, one of remarkable stability or stasis.

The evolutionist web site, The TalkOrigins Archive, maintains that there are transitional fossils within the Cambrian explosion fossils, but it strangely mentions only one candidate, a lobopod (basically a worm with legs) which it says is an intermediate between arthropods and worms, but it provides no evidence for this belief.⁸

Evolutionists generally take one of two approaches when trying to explain the seeming incompleteness of the fossil record. Some say the fossil record is not yet complete, implying the transitional/ancestral fossils will some day be found. Others simply deny that the transitional/ancestral forms are missing.

Problem #3: An unexpected explosion in information content or complexity.

For three billion years, according to evolutionist reckoning, the biological realm included little more than unicellular bacteria and blue-green algae. Late in the Precambrian period some



Red algae

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7. Meyer, 4. “Morphological” means having to do with the structure and form of organisms.
 8. “Claim CC300: Complex life forms appear suddenly in the Cambrian explosion, with no ancestral fossils,” *The Talk Origins Archive*, accessed September 8, 2011, <http://www.talkorigins.org/indexcc/CC/CC300.html>.

more complex eukaryotic cells (cells with nuclei), multi-cell algae, sponges and the unusual Ediacaran organisms appeared. Then the Cambrian explosion happened, and there was suddenly a very steep increase in biological complexity.

One way to measure the increase in complexity of the animals is to note the number of cell types needed to build the animals and compare that number to the number of cell types needed by the creatures that went before. More complex organisms need more cell types which require new and specialized proteins which in turn require new genetic information encoded in DNA. There is an enormous jump in DNA of several orders of magnitude between a complex arthropod such as a trilobite, which was a now-extinct animal found in the early Cambrian period, and a minimally complex cell. Any transition from single cells to colonies of cells to complex animals require significant increases in complexity and information content.

Charles Darwin realized that the sudden appearance of complex animals such as trilobites in the Cambrian fossil record challenged his theory. However, he eventually “expected to find in-



Trilobites

tervening strata showing fossils of increasing complexity until finally trilobites appeared.”⁹ He predicted that the world would have swarmed with living creatures during the pre-Cambrian period.¹⁰ Unfortunately for Darwin’s view, the fossil record does not match what Darwin expected.

Problem #4: “Disparity” in Cambrian fossils preceding “diversity.”

According to evolution theory, as life evolved one would expect to see small variations among animals at first which would then lead to larger differences later. The prediction was that first distinct species would appear, later distinct genera, and

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9. P. Ward, *On Methuselah’s Trail, Living Fossils and the Great Extinctions* (New York: W. H. Freeman & Co., 1992), 29-30, quoted by Meyer, 7.
 10. Charles Darwin, *Origin of the Species*, 1859, reprint (Penguin Books, 1985), 313, quoted by Meyer, 7..

still later distinct families, and so on up the classification ladder. Small variations as seen in the lower levels of the classification system are referred to as examples of “diversity.” When the higher levels such as phyla are reached, the larger differences are called examples of “disparity.”

What we see in the Cambrian rocks is the opposite of what we should expect according to evolutionary theory. Disparity actually precedes diversity. In the “top-down” pattern which emerges, morphological disparity between many separate body plans comes on suddenly before the species level examples of diversification. In other words, the major biological themes can be seen before the minor variations of the themes.

Science writer Roger Lewin notes: “Several possible patterns exist for the establishment of higher taxa, the two most obvious of which are the bottom-up and the top-down approaches. In the first, evolutionary novelties emerge, bit by bit. The Cambrian explosion appears to conform to the second pattern, the top-down effect.”¹¹

What this also means is that the higher levels of the classification system could *not* build on

the smaller variations below them because they came first. That is opposite of what evolutionary theory would predict.



Arthropods are a phylum.

Problem #5: No new phyla are coming into existence.

According to Darwinism, the fossil record should be showing that the morphological distance between organisms would be increasing over time. In other words, over time we should be witnessing a steadily increasing number of new body plans or phyla. Members of one phylum should be diversifying and giving rise to new phyla.

11. Roger Lewin, “A Lopsided Look at Evolution,” *Science* 241 (July 15, 1988) 292, quoted in Meyer, 12.

What does one see in looking at the fossil record? A few new phyla may have appeared after the Cambrian explosion, but they were less complex than the Cambrian phyla and likely did not long survive. Estimates of as much as 95% of all phyla first appeared during the Cambrian. There is nearly a complete absence of new phyla evolving in the fossil record after the Cambrian. There is no *steady* increase of phyla before, during, and after the Cambrian – contrary to Darwinian expectations.

An Explanation for This Paradox?

Secular scientists can get pretty creative when it comes to explaining what for them are scientific puzzles. Researcher Susumo Uno has suggested one possible way out of the Cambrian explosion paradox. There was, he says, a “pananimalian genome” that arose in a hypothetical ancestor well before the Cambrian explosion. This genome contained all the genetic information necessary to construct every protein needed in order to build all the Cambrian animals. Slight differences in separate genes of this master pananimalian genome would explain the great variety of new animal forms found in the Cambrian rocks.

This explanation has problems. Specific genes would have arisen before they were used or needed or advantageous to the organism. That means they would be invisible to natural selection. What would cause a creature with this genome to evolve into anything else? It also suggests that the genome had some kind of foresight to anticipate future changes. However, as Meyer, Nelson, and Chien say: “The origin of a massive, unexpressed Precambrian genome containing all the information necessary to build the proteins required by not-yet-existent Cambrian animals, would strongly suggest intelligent foresight or design at work.”¹²

What Meyer and colleagues are saying in effect is, “If you want to believe in a pananimalian genome, then you’d better believe in an intelligent designer.”

A Creationist Explanation for the Cambrian explosion

According to creationist theory, if there was an explosion, it was an explosion of flood waters. The existence of the Cambrian fossils and their placement in the strata, creationist scientists be-

12. Meyer, 32.

lieve, are due to the sorting action that could have resulted from Noah's flood. Marine creatures would tend to be buried by the flood waters in different zones when compared to land animals and at varying stages during the flood. Thus, the creatures found fossilized in Cambrian rocks lived at the same time as the animals found fossilized higher up in the geological column.

Creationists don't need to explain the absence of ancestor and transitional fossils in either the Precambrian or the Cambrian strata for one simple reason: there never were any ancestral nor transitional animals of the type the evolutionists are trying to find.

The Bible doesn't directly address the Cambrian explosion

paradox so there is some room here for varying opinions. However, an evolutionary explanation is out of the question: first, because evolution does not fit with a straight forward reading of the Genesis account of creation; and second, for the scientific reasons spelled out above.

What we also know is that the mass destruction we see recorded in the Cambrian rocks will never again be witnessed on a global scale until the Second Coming of Christ. Then our present world will be destroyed by fire, but it will be replaced by the new heavens and new earth (Isaiah 65:17). All who believe in Jesus Christ as our Savior from sin will enter eternity knowing that we will never again have to witness death and destruction of any kind. ❧❧



The Subsiding of the Waters of the Deluge, an 1829 painting by Thomas Cole.

A Letter From Grandpa:

A Common Sense Discussion of Creation vs. Evolution—Part 2



by John Woidke

Genetics

In today's "advanced state of evolution" we note that only a few life forms live over a thousand years. Most die in less than one hundred years. It is reasonable to expect then that simple, early evolutionary life forms died in a relatively short life span. In order for evolution to have continued, these simple life forms had to reproduce con-

stantly in order to continue the cycle of life. Now comes the chicken versus the egg dilemma of the evolution theory. That is, which evolved first – the first

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living cell or a genetic system to sustain the reproduction of the cell? As we know today, the science of genetics is very complex and we have only scratched the surface of this subject. However, for the evolution model to work, the very simplest of early life forms had to have a very complex genetic system in order to reproduce. This would be quite unlikely for a random, haphazard, chance system of development. Again, the evolution model, and specifically the evolution of a genetic system, is improbable at best and without a doubt impossible to achieve. However, the creation model, with Almighty God creating a perfect, fully functioning and completely integrated living environment, the complex genetic reproduction system of all life forms completely explains the continuation of life from its start at creation until today. We also see in the design of the genetic system a reflection of the grand designer's (*i.e.*, the Intelligent Designer's – God's) way of doing things and how it fits into his overall design for the earth. Specifically, genetics is a method of controlling reproduction to produce exact copies of a species rather than a random, haphazard selection of characteristics such as the evolutionary model presents for development.

Intelligent Designer

The evolutionary model describes a haphazard, uncoordinated system of chance designs which has no intelligent planning driving it. This is not what is found in all aspects of living species, in rocks, minerals, dirt, and whatever else is found in the universe. All matter, when examined thoroughly, has a marvelous, complex, yet systematic design that is completely integrated with the overall design of the earth and with all living creatures and plants. Even the molecules and atoms that make up the material of all things are so complex that science has yet to unravel all their secrets, let alone understand them. Could a haphazard, chance, evolutionary system develop an eye that can receive reflected light waves from a distant object, then focus these light waves so that they form an image of the distant object on thousands of tiny cones within the eye which then transmits this information to the brain (a marvel in itself) where it is interpreted and then acted upon by the body? With all of man's intellect today, we cannot fully understand the fantastic design of the eye, let alone begin to duplicate its function. Yet most



scientists today foolishly believe that the eye evolved by some haphazard method of chance!

Another example which shows that the earth and all of nature is the result of an intelligent, well coordinated and fully integrated design is the occurrence of surface tension in water. It is a very common and seemingly simple characteristic of water; yet without its inclusion in the overall design of the earth all life would be impossible. It is the surface tension of water that enables the roots of plants, which are tiny capillary tubes, to extract water and water soluble minerals, etc. from the ground and transport them throughout the plant, including the tallest trees, to feed it. Without the surface tension of water, trees and plants could not live and grow and life on earth would not exist. Can any thinking person, let alone an educated scientist, honestly believe that some sort of haphazard, chance evolution came up with this de-

sign? [Go to your physics and chemistry books or an encyclopedia and read up on surface tension of water – and marvel at God’s almighty genius in this design!]

A third example of nature’s intelligent design is the method by which all living species and plants reproduce exact detailed copies of their species or plant life by means of a very small, tiny seed. Consider for a moment that this tiny seed not only contains a complete, detailed, complex design of the parent species or plant – whether it is a microscopic bug or a giant sequoia tree – but each seed also contains a condition called “life” which is passed on to the new generation of that species of plant or animal. Science, and all scientists, should marvel at the perfection and complexity in each seed’s design by the Intelligent Designer, God Almighty.

We can describe example after example of God’s perfect, integrated, complex designs in the world around us and show that it is illogical to think that this can all simply evolve from a haphazard system of chance. Yet most scientists today prefer to believe the illogical. If they were to find some archeological artifact, or some meteorite from outer space, and it was carved or formed in some way, or had

an inscription on it, they would immediately attribute this to some intelligent being – and rightly so. But when all creation with its complex intelligent designs of living and inanimate material and their intricate interrelationships are all there before them, they still cannot see that the source of these designs comes from an intelligent being, namely Almighty God. The Bible speaks of God hardening the hearts of some people so that they cannot understand some things. Perhaps that is what is taking place with many atheistic scientists today.

Darwin's errors

Charles Darwin based his theory of evolution on his faulty scientific *logic* and on his unfounded, arbitrary conclusion that God does not exist. Darwin's logic noted the similarities in the various species and concluded that the similarities were the results of an evolutionary process rather than creation by a God whom he felt did not exist. The unique species he found in Ecuador's Galápagos Islands convinced him that his theory had merit. In some respects, his ideas and conclusions may seem reasonable; but after over a century no supporting evidence has been found in the problem areas discussed above, nor in the fossil

records which should show the incremental changes necessary for evolution, nor any evidence of continuing random evolutionary changes in present day living creatures, including human beings and plant life.

Evolutionists have always accused creationists of simply relying on religious faith to justify their views on the origins of life. They fail to recognize that their evolutionary views are justified by only unfounded logic and the erroneous belief that long periods of time (e.g., billions of years) can allow anything found in nature to evolve. To believe that millions or billions of years of time can produce complex life forms makes as much sense as believing that the complex design of the space shuttle, with all of its details and required design tolerances, can be achieved by repeatedly throwing ink at some drafting paper for millions of years – and then, by a random chance selection process, one day there it would be, the perfect space shuttle design. No one could design a spacecraft in this way, nor even a simple screwdriver, for that matter. Yet evolutionists expect us to believe that the complex and marvelous design of the human eye, for example, with all its connections to the brain and its subsequent control



of the body's functions, is the result of a similar process of random chance. Certainly our belief in God as the Creator of all things is founded on our Christian faith, but we can also point to such evidence as an intelligent design and the other proofs noted herein to counter the "scientific" arguments of evolutionists.

Life itself

With all of today's modern doctors of science (Ph.D.s) and the best scholars and inventors that the world has ever produced, science still cannot define what "life" is and how "life" can make a useless collection of body parts and chemicals into a living, thinking and functioning human being. We can describe how life is evidenced in a living body, but what *is* "life" and what *is* "life" composed of, and how does it

make all of the components of a living body function? Is the "life" principle found in a common plant seed the same "life" principle which is in human beings and birds and other animals? In my opinion, the design and creation of "life" is the crowning point in God's "intelligent design" following his design of our immortal souls.

Conclusion

In conclusion, I would like to point out to you some of the ramifications of believing or accepting even a small part of evolutionary theory or in attempting to rationalize the evolution theory with the Holy Spirit's account of creation in the Bible.

First of all, *if* evolution is the correct explanation for the origin of life, then God the Holy Spirit, God the Father and Jesus Christ would all be liars. Jesus would be just another wannabe leader who died on a Roman cross – and his resurrection on Easter could not have happened. In other words, our Christian faith would be useless. The idea that God started the evolutionary process would make no difference because he said that he did the whole creation in six consecutive 24-hour days and

that it was perfect when he finished. He would still be a liar. Now, if any being had the ability and power to get the evolutionary process started, he would also have the power and ability to do it any way he chose and in any time frame he chose. We believe that what God has said in the Bible is true.

Secondly, if we did evolve from some lower form of animal, then at what point did God give each human being a *soul* – or are we simply advanced apes whose destinies are just holes in the ground? Therefore, to call, imply or even infer that the Triune God is a liar is a very, very dangerous thing with potentially eternal consequences. Not only is the creation account in the Bible true, but all that follows in Holy Scripture is also true, *e.g.*, that mankind, the crown of God's creation, rebelled against God, and we humans became sinners in need of a Savior, Jesus Christ, etc.

As you can see, we cannot accept any part of evolution without jeopardizing our Christian faith. So it is eternally important that each of you understand this scientific lie called evolution.

It is also important that you instruct your children and grandchildren regarding this lie called evolution. It is my fervent prayer that not one of you, my grand-

children, will be absent at our family reunion with our Heavenly Father, our Lord and Savior Jesus, and the Holy Spirit.

It is my wish and instruction that you receive a copy of this letter when starting confirmation instructions and again when you leave your home to go to college or to start your own family. I want you to keep a copy of this letter with your Bible and devotional materials to use as a quick reference and another copy in your bank's safe deposit box for passing on to your children and grandchildren. Finally, know that you can only understand this with the help and guidance of the Holy Spirit, so pray continually for the Spirit to give you understanding in this important matter.

May our Triune God bless you all, and may the Holy Spirit guide you in all understanding and wisdom to see the lie of evolution and the glory of God's creation!

With sincere love from
Your Grandparents

Postscript: It is our hope and prayer that you, the reader, will copy this article and pass it on to your children and grandchildren.

A Meditation: The Glory of Naming Day

by Cleone Weigand (from March-April, 2003 *LSI Journal*)

18 The LORD God said, "It is not good for the man to be alone. I will make a helper suitable for him." 19 Now the LORD God had formed out of the ground all the beasts of the field and all the birds of the air. He brought them to the man to see what he would name them; and whatever the man called each living creature, that was its name. 20 So the man gave names to all the livestock, the birds of the air and all the beasts of the field. But for Adam no suitable helper was found. (Genesis 2:18-20)

Some arrange to have their weddings in church. For some the choice is an outdoor wedding. And from there on the bazaar selections multiply. What was the setting for the very first wedding? It was a setting chosen by God when he created the first woman and brought her husband in the first marriage. The setting reminds one of Noah's ark with all the animals traveling to that huge barge-like ship. Only this time, instead of passing by Noah and entering the ark, the animals paused before Adam, the first man, and he gave them all a name. In a short time he would be giving a name to another creature of God that would be special and outclass all the animals he had named. The name? Eve! The person? His wife! Adam foresaw that she would be the mother of the whole human race and give life to all who would be born. Adam therefore chose the name "Eve" which means "life," as the name for the special companion God gave him.

Let us think about and consider the one marriage that God planned. Let us appreciate anew that God is a poet and an artist in all he plans and does. Think of the beauty of all the living creatures assembling for the grandest wedding ever, and every one being given a name by the groom. Think of the yearning for a partner of his own that this remarkable parade evoked in the heart of Adam who did the naming. Realize that it was against this back drop planned by the Lord that the first and only perfect marriage took place. Recognize how God used the creatures he had created earlier to add beauty to this special event. Appreciate the poetry. The many pairs in the animal kingdom became part of the "prelude music" for the wedding. Naming these many happy creatures in the animal kingdom climaxed in the naming of his own dear partner, his wife, Eve.

We often and rightly focus our attention upon the great love God demonstrated in the miraculous way he went about planning and carrying out the salvation of us sinners. It is good we do that. It is also good that we nourish our love for God by reviewing his many other acts of kindness and great wisdom such as demonstrated on the day he gave Adam his wife. LSI

The late Cleone Weigand was a pastor and former LSI Board member.

Wednesday, Nov. 16, 2011

Einstein's Laws Cited to Prove Ghosts Exist

Ghosthunters believe spirits of departed people produce an electrical field that can be detected by machines.



Summary: Every night amateur ghost-hunting groups across the country are dragging electronic equipment into old buildings and cemeteries in attempts to find spirits. Despite the ghost hunting programs on TV and in real life, there is still no proof ghosts exist.

Now ghost hunters think they have found support in modern physics for the existence of spirits. Specifically, they cite Albert Einstein and his work regarding the conservation of energy. Ghost researcher John Kachuba, in his 2007 book *Ghosthunters*, writes, "Einstein proved that all the energy of the universe is constant and that it can neither be created nor destroyed. ... So what happens to that energy when we die? If it cannot be destroyed, it must then, according to Dr. Einstein, be transformed into another form of energy. What is that new energy? ... Could

we call that new creation a ghost?"

This idea — that the energy which leaves a dying body can exist as a ghost — is commonly presented on almost all ghost-themed websites, but is it realistic? When a person dies, the energy in his or her body goes into the environment in the form of heat. It is then transferred into the bodies of the organisms that consume us — worms, bacteria, plants, wild animals. In a similar way, we consume the energy of plants and animals we eat and convert it for our own use. The food is metabolized when digested and chemical reactions release the energy we need to live and move. This energy does not exist as a glowing ghostly ball of electromagnetic energy but rather in the form of heat and chemical energy.

Ghost hunters say they can detect the electric fields created by ghosts. While it's true humans and other organisms do generate very low-level electrical currents, the currents stop once an organism dies, just like a light bulb being turned off. The energy that is released when a person dies takes years to re-enter the environment in the form of food. The rest dissipates shortly after death and not in a form that can be detected years later by machines. If ghosts do exist, Einstein's laws of physics can't be cited for supporting the idea they can be detected.

This summary was based on an article found at...

<http://news.yahoo.com/einsteins-laws-prove-ghosts-exist-144407090.html>

Comment: We don't need science to confirm that spirits exist. The Bible proves that. However, the picture that the Bible paints of spirits is that they are supernatural beings, not beings who normally reside in our natural world. God is a spirit (John 4:24). God's angels are spirits.

Except for unbelievers and the evil angels in hell (Matthew 25:41), which may be responsible for some of the mischief attributed to ghosts, all other spirits have heaven as their home. When believers die, their souls or spirits enter heaven (Acts 7:59) until the Day of Judgment when the souls reunite with their then-glorified bodies (Job 19:25-27). The Bible suggests

that the human souls in heaven not only can't return to earth (Luke 16:27-29) but are cut off from even knowing about us (Isaiah 63:16). However, I can think of one and possibly two exceptions to this rule in the Bible, the visit of Moses and Elijah to Jesus on a mountain during His transfiguration (Matthew 17: 1-3) and the visit of Samuel's spirit (if it was really Samuel) to King Saul at Endor (1 Samuel 28).

So, what about the good angels who still do enter this world to serve the Lord, service which includes the duty of protecting us (Psalm 34:7)? What if anything they might do to Einstein's law of the conservation of energy is not for me to say, but it isn't important. We may not be able to see spirits, but we can feel the presence of God's angels as they intercede in the affairs of this world to do the Lord's work. Especially can we feel the presence of the Holy Spirit who brings us to faith in Jesus as our Savior through the Word of God. "Therefore I tell you that no one who is speaking by the Spirit of God says, 'Jesus be cursed,' and no one can say, 'Jesus is Lord,' except by the Holy Spirit" (1 Corinthians 12:3). There is no reason to believe there are ex-human ghosts or spirits wandering around here on earth, but we rejoice to know about the Holy Spirit and the good angels who are here to help and protect us.

Question of the Day

How does the risk of radiation from airport scanners compare to other radiation risks?

It would take 50 scans at the airport to equal the radiation exposure from a single dental X-ray and 1,000 such scans to equal the exposure from a chest X-ray. In fact, a traveler is exposed to 100 times more radiation just traveling in a plane 30,000 feet above the Earth. It is impossible to avoid all radiation, as there are radioactive substances in the soil and cosmic rays from outer space.



Source: Dr. Anthony Konaroff, (*Racine Journal-Times*)

Teachers Skip Darwin

Some 60% of high school biology teachers in the U. S. are reluctant to endorse either evolution or creation in their classes, according to a recent study. Many teachers apparently do so in order to avoid controversy. However, one in ten biology teachers advocate teaching creation or intelligent design positively.—*Answers* (July-Sept., 2011)

Leading Flat Earther Is an Evolutionist

Creationists are sometimes dismissed by atheists as nothing more than “flat earthers.” But now Daniel Shenton, the head of the official Flat Earth Society, has come out in support of evolution and global warming even as he and his supporters continue to maintain that the earth is a flat disc that one can fall off of. Moreover, it has been documented that Christian scholars over many centuries have stated their belief in a spherical Earth.—*www.livescience* (6/23/11) - quoted in *Creation* (October-December, 2011)

Bolivia Grants Rights to “Mother Earth”

In January Bolivia enacted a Law of the Rights of Mother Earth which gives “bugs, trees and all other natural things” the same rights as people. A Ministry of Mother Earth has been established to serve as an ombudsman to hear nature’s complaints as voiced by activist and other groups.—*www.nationalpost.com* (4/20/11) - quoted in *Creation* (October-December, 2011)

Abortions Linked to Mental Health Issues

Researcher Dr. Priscilla Coleman of Bowling Green State U. has discovered that women who have an abortion have nearly double the risk of mental health problems as women who give birth. The study, which was published in the *British Journal of Psychiatry*, examined 22 other studies which covered 877,00 women, 163,831 of which had abortions. The study concluded that abortion increases the risk by 81% with 10% of the mental health problems caused directly by the procedure. The health problems included anxiety, depression, alcohol abuse, and a 155% greater risk of suicide.—*LifeNews.com* (9/1/11) - reported in *Clearly Caring* (31:3)



Questions Surround Planned Parenthood

The House Committee on Oversight and Investigations is looking into allegations of financial disparities, misuse of federal health care and family planning funds, and failure to report criminal child abuse cases on the part of Planned Parenthood. Also being investigated are reports Planned Parenthood assisted those engaged in prostitution and sex trafficking. The abortion organization receives more than \$363 million in federal and state funding.—*LifeNews.com* (9/27/11) - reported in *Clearly Caring* (31:3)

Survival of the Less Fit In the World of Bacteria

Researchers at the U. of Exeter in the UK were surprised by the results of a trial in which bacteria were multiplied over hundreds of generations. According to a press release, “it had been believed that the genome of only the fittest bacteria would be left, but that wasn’t their finding.” Both fit and unfit bacteria survived, causing the researchers to declare that a “new principle” was discovered in that that both fit and unfit can survive indefinitely.—*biosciences.exeter.ac.uk* (3/28/11) - quoted in *Creation* (October-December, 2011)

AiG to Do Evangelistic Work During Olympics

The Answers in Genesis organization expects to have more than 150 supporters in London for the 2012 Olympics next summer doing evangelistic work. President Ken Ham will be holding seminars and 150,000 copies of a new booklet will be distributed during the games.—*Answers Update* (18:11)

Vitamin E May Increase Prostate Cancer Risk

Research published in the *Journal of the American Medical Association* shows that men who took vitamin E over a seven-year period were 17% more likely to get prostate cancer than those who took a placebo. A previous study of 35,000 men was halted when results showed no improvement. “There is no reason for men in the general population to take the dose of vitamin E,” said Eric Klein of the Cleveland Clinic.—*Milwaukee Journal Sentinel* (10/12/11)

New York City Wants Calorie Info Posted

In 2009 a New York City law required chain restaurants to provide calorie information on menus, but a recent survey found only 15% of customers actually used the information when selecting lunches. Those who did, however, averaged 106 fewer calories in the food they chose.—*Consumers Reports on Health* (November, 2011)

NYC a 'Walkable' City

New York City has been ranked as the #1 "walkable" large city in the U.S. It scored 85.3 out of 100 for ease of access without a car to amenities and the necessities of daily life. San Francisco was ranked #2 and other large cities with good scores were Boston, Chicago, Philadelphia, Seattle, Washington, D.C., and Miami.—www.WalkScore.com—reported in *Bottom Line Personal* (9/15/11)

Mixed Nuts Improve Some Health Conditions

A daily two-ounce serving of mixed nuts was found in a study to improve blood sugar and cholesterol levels in adults with type 2 diabetes more than eating a whole-wheat muffin. The study of 117 people was funded by the Tree Nut Council and published in the journal *Diabetes Care*.—*Consumer Reports on Health* (October, 2011)



Diabetes Linked to Higher Glaucoma Risk

A study in the July issue of *Ophthalmology* suggests people with diabetes or high blood pressure might be at a greater risk for glaucoma. Records of nearly 2.2 million people were reviewed. Diabetics had a 35% higher risk for the most common form of glaucoma known as open-angle glaucoma (OAG) and those with hypertension had a 17% higher risk. Those with both conditions had a 48% higher risk. Controlling blood sugar and high blood pressure is important.—*Men's Health Advisor* (November, 2011)

Diabetes-A Global Issue

Diabetes is a growing global problem with some 366 million people worldwide now suffering from the disease, and the situation is getting worse. One person dies from complications of diabetes every seven seconds. Nerve damage, kidney disease, blindness and amputation are medical conditions tied to the disease. But it can be managed with diet, exercise and medication.—*Milwaukee Journal Sentinel* (9/14/11)

Glaucoma Less Rare in Nearsighted People

Nearsightedness (myopia) has been linked to an increased risk for glaucoma, a leading cause for blindness. The increased risk was nearly double and was even greater in people with more severe myopia. Eye tests for glaucoma should begin at age 40 and be repeated every five years until age 65 at which they should occur every year or two.—*Cleveland Clinic Men's Health Advisor* (September, 2011)

A Gene for Happiness?

Some people may have "happy genes." One researcher analyzed genetic information from more than 1,000 young people. Those with a certain variant of the 5-HTT gene were 17% more likely to be "very satisfied" with life than those with a different variant of the same gene.—*Consumer Reports on Health* (August, 2011)

The Living Dead

Each year some 14,000 people are incorrectly listed as deceased by the Social Security Administration (SSA). The bad data may show up at banks and credit bureaus, making it impossible for these people to get credit. The SSA should be contacted if this problem is suspected.—*Bottom Line Personal* (10/15/11)

Robotic Language Skills

Australian scientists have invented robots called Lingodroids which can make, use, and share language. The bots can coin words for places they have been or want to go to or to describe plans for getting there. "When they need a new word, they invent one," said the leader of the team working on the project. The robots "see" with 360-degree cameras and lasers and have a speaker for a voice box.—*Discover* (September, 2011)

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NUGGETS

A Word of Support from Richard Dawkins

"I think the evangelical Christians have really sort of got it right, in a way, in seeing evolution as the enemy. Whereas the more — what shall we say — sophisticated theologians who are quite happy to live with evolution, I think they're deluded. I think the



evangelicals have got it right, in that there really is a deep incompatibility between evolution and Christianity, and I think I realized that at the age of about sixteen."

—Richard Dawkins, militant opponent of Christianity and creationism

Caffeine Facts

The Good--At high levels, caffeine provides a brief energy boost or to help concentration, but...

The Bad--at high levels, caffeine can cause sleeplessness, anxiety, upset stomachs, headaches, and agitation, and...

Side Effects--people sensitive to caffeine could experience nausea, muscle tremors, or dehydration.

A Caffeine Myth--Researchers once believed that caffeine can make the body burn fat for energy more efficiently, but later research established that caffeine affects the brain and not metabolism.

Source: (*Racine*) *Journal Times* (3/2/11)

'That's a Fact' from ICR

The Institute of Creation Research has introduced a new series of short videos with the title "That's a Fact." The topics covered so far include

- Baby zygote.
- Useless body parts.
- Evolution in action.
- Isaac Newton.
- Imitating humans.
- Humans are unique.
- Measuring billions.

The website where these videos can be watched is...

<http://vimeopro.com/icr/thats-a-fact>



THE GRAY WOLF— A SUCCESS STORY

There are now so many gray wolves in the Great Lakes region, the Dept. of the Interior has removed federal protection from these animals.

—Source: *Milwaukee Journal-Sentinel* (12/28/11)

Never Buy These Used Items



—Cribs, furniture for children, car seats and children's bicycle helmets. (They may not meet today's safety standards)

—Used tires (May not be stable or reliable)

—Mattresses (Could be infested with bugs, mold, mites or bacteria)



—Swimsuits, undergarments, shoes, hats, makeup (Same as above)

—Pet supplies (Likely will have stains and odors)

Source: *Financial Advice for Today's Tricky Times*, by Warren Buffett, et. al.



Got a Name? — Create a Club

Several clubs exist in the United States that have only one requirement for membership — have the right name. Among these clubs are the Bettys of Nebraska, The Bob Club, the LINDA Club, the Jim Smith Society (with 1,090 card-carrying members) and the Phil Campbells, which holds its meetings appropriately in Phil Campbell, Alabama.

Source: *American Profile* (October 25-28, 2011)

AFTER EDEN

by Dan Lietha



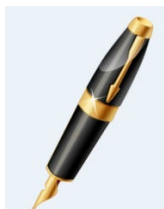
"How the Grinch Stole Christmas" isn't just a story by Dr. Seuss.

"Do not lie to each other, since you have taken off your old self with its practices and have put on the new self, which is being renewed in knowledge in the image of its Creator."

Colossians 3:10

The act of putting pen to paper helps us learn and retain information better than typing on a keyboard, according to a Norwegian study.

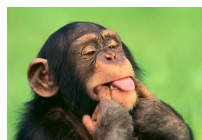
Source: *Spry* (April, 2011)



It's the Differences, Not the Similarities

"When considering the often-repeated claim that we share 95% of our genes with chimpanzees, 'It's not the similarities that count — it's the differences.'"

—Columnist Marilyn vos Savant, *Parade*, September 18, 2011



The Usual Pictorial Representation of Human Evolution is an Illusion

THERE is a popular image of human evolution that you'll find all over the place, from the backs of cereal packets to advertisements for expensive scientific equipment. On the left of the picture there's an ape - stocky, jutting jaw, hunched in the knuckle-walking position. On the right, a man - graceful, high forehead, striding purposefully into the future. Between the two is a succession of figures that become ever more like humans, as the shoulders start to pull back, the torso slims down, the arms retract, the legs extend, the cranium expands and the chin recedes. Our progress from ape to human looks so smooth, so tidy. It's such a beguiling image that even the experts are loath to let it go. But it is an illusion.

Source: Paleoanthropologist and evolutionist Bernard Wood quoted at <http://www.newscientist.com/article/mg17623665.300-who-are-we.html>

A DIABETES TRUE-FALSE TEST



- T-F** 1. Sugary foods can cause diabetes.
- T-F** 2. There are no thin diabetics.
- T-F** 3. Diabetics can't play sports.
- T-F** 4. Type 1 (juvenile) diabetes never begins in adulthood.
- T-F** 5. Kids with type 1 diabetes can never eat sweets.
- T-F** 6. Relatives of type 2 diabetics are doomed to inherit the disease.

Answers: All the statements are false.

Source: *USA Weekend* (November 18-20, 2011)

AN HOUR

“Then (Jesus) returned to his disciples and found them sleeping. “Could you men not keep watch with me for one *hour*?” he asked Peter. Matthew 26:40

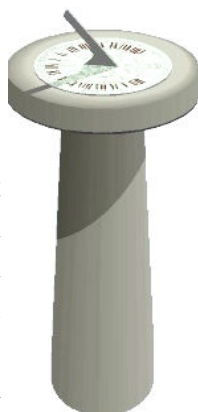
Just before he was crucified for our sins, Jesus went with his disciples to a place called Gethsemane where he prayed alone. When he returned from praying, he found his disciples sleeping. They weren't able to stay awake and stand watch with him for even one hour.

What is an hour? Every day is divided into 24 equal parts called hours with each hour equal to 60 minutes. Most clocks show only 12 hours—12 morning or a.m. hours and 12 afternoon or p.m. hours, which add up to 24 hours.

How did “hour” get its name? The name seems to come from an old English word *ure* which came from an Old French word *ure* or *ore* which was based on the Latin word *hora*.

How did ancient people keep track of the hours? Ancient Egyptians used sundials which divided a sunlit day into 10 parts with two extra morning and evening “twilight hours.”

A Greek astronomer, Andronicus of Cyrrhus, had a machine built that used sundials and mechanical hour indicators to track a full 24-hour day.



A Sundial

Astronomers in Egypt studied stars which helped them keep track of the 12 nighttime hours.

Has an hour always been equal to 60 minutes?

Not always in every place. Long ago Romans, Greeks and Jews divided the time from sunrise to sunset into 12 equal parts called temporal, seasonal, or unequal hours because the hours were different depending upon the season of the year. Using this system, clocks had to be changed twice a day to keep track of the changing hours.

Has everyone always started counting hours at midnight? No. In ancient times people usually began counting hours at sunrise. Thus when we are told in Matthew 27:45 that at the time of Jesus' crucifixion darkness covered the land from the sixth hour to the ninth hour, it wasn't 6 a.m. to 9 p.m. It was the 6th hour to the 9th hour after sunrise, or about noon to 3 p.m.

Other people in times past have started counting hours at sunset or at noon.

Are there some 24-hour clocks? Yes, some places like hospitals and the army

do not use a.m. or p.m., but they use 24-hour time. Thus, their clocks go from 00:00 at midnight to 23:59 at one minute before midnight the next night.

Source: Wikipedia.org



The Shepherd Gate Clock is a 24-hour clock in London, England.

Activities

1. Figure out how many seconds are in an hour by multiplying **60** (minutes) by **60** (seconds in a minute).

Figure out how many hours are in a year by multiplying **24** (hours) by **365** (days in a year).

2. Make a simple sundial by sticking a pencil straight up into a flat piece of foam. Mark how far the shadow of the pencil top moves each hour as the sun moves.



Four Strikes and You're Out

Harold Camping is retiring from the prediction business after failing to predict the end of the world for at least the fourth time. The former head of Family Radio, a California-based organization, applied numerology to the Bible in attempts to determine when the world would end with the return of Jesus.

Camping first set May 21, 1988 as the date for Judgment Day. When that date passed uneventfully, he then determined September 6, 1994 would be the day. Not giving up after that failure, Camping reset the date to May 21 of this year and later October 21. Well, we're still here, of course, and according to *The Christian Post*, Harold Camping has now given up.

Camping's own staff says more than \$100 million was spent trying to wake up the world to his warnings. Many of his followers reportedly sold all their belongings and turned their savings accounts over to the church, although it is hard to fathom why they did this if they really be-

lieved the world was ending.

Camping reportedly was surprised, saddened and embarrassed by the failed predictions and feels he can no longer lead his Family Radio ministry. Yet, he has only himself to blame. If he had studied the Bible as carefully as he claims, why did he have so much trouble understanding the plain words of Matthew 24:36, "No one knows about that day or hour, not even the angels in heaven, nor the Son, but only the Father"?

The May 21 prediction in particular attracted a lot of attention including end-of-the-world parties. However, it was the international ridicule that followed his failed predictions that may be the most serious fallout of Camping's foolishness.

All Christians should be prepared for the coming of Jesus at any time. While waiting, we ought to be spreading the Gospel to those around the world who do not yet follow Jesus. This job may have been made a bit more difficult in some cases because of the ridicule following the unfortunate Camping prophecies.

St. Peter, in chapter 2 of his second book, warns against false prophets and their heresies. We do well by sticking to the true prophecies we find in God's Word while we prepare for the real return of Jesus—someday.

—Warren Krug, editor

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