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# BALAAM'S ERROR AND TODAY'S EVANGELICALS

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# The Donkey Strategy

eeking celebrity status is dangerous for Christian leaders. Examples abound where well-known Bible teachers have made the teachings of Christ a mockery as they paraded their odd views on network television and in leading Christian magazines. It should repulse the Christian public, but too often many are duped into following those who promote error.

Balaam the prophet, as noted in Dr. Henry Morris III's feature article, was a good example of how dangerous it is to pursue fame in God's work. Balaam was known for getting answers from God. But caught up with his own notoriety, he pursued a course of action with Balak that God deemed reckless. It took divine intervention to get Balaam to wake up and stop a course of action that would dishonor God and God's people, and put Balaam himself in mortal danger. At least Balaam's donkey knew enough to take God at His word.

Sadly, many well-known scholars who profess the Bible to be God's Word openly denigrate the Bible by filtering the supernatural text of Scripture through purely naturalistic concepts like evolution, with all of its ramifications for descent from a common ancestor, the Big Bang, millions and billions of years, and so on. These academic experts, who profess Christianity and even status as evangelicals, attempt to dialogue with atheists by minimizing or avoiding factual details revealed through Scripture. Dr. James Johnson illustrates this point in his article "The Failed Apologetic of the Wedge Strategy."

Christians casting doubt on the Scriptures in the name of what science has supposedly "proved" is not a new tragedy. Since the 1800s, during which the influence of Charles Lyell and Charles Darwin took center stage, Christian scholars have increasingly placed the fallible musings of man over the inspired words of God, pushing them and their followers into outright unbelief. Think about the many families who eventually stopped reading the Bible because "respected scholars" told them that science had proven Genesis wrong. Read more about "Doubt Versus Unbelief" in this month's article by Dr. John Morris.

Science as God intended will always honor the Creator, and ICR's science staff continues its bio-origins research here at the ICR campus in Dallas. Keep up to date with their research efforts each month in *Acts & Facts*. This month, Dr. Nathaniel Jeanson continues to tackle the issue of supposed human-chimp genetic similarities.

Dr. Rhonda Forlow serves as the K-12 Education Specialist here at ICR and this month reports in vivid detail on her work with Prestonwood Baptist Church in launching its 2011 Creation Expo VBS. Nearly 7,000 kids were impacted with the message of the Creator. Read her account on pages 18-19.

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August is the month when vacations are ending and school is starting. I trust part of your year-round routine is to keep ICR in your prayers. The ministry of God's Word doesn't go on vacation, and so we need your faithful support and intercession to uphold our efforts. Thanks for remembering, and for reading.

> Lawrence E. Ford Executive Editor

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# BALAAM'S ERROR AND TODAY'S EVANGELICALS

HENRY M. MORRIS III, D.MIN.

And to the angel of the church in Pergamos write;...I have a few things against thee, because thou hast there them that hold the doctrine of Balaam, who taught Balac to cast a stumblingblock before the children of Israel. (Revelation 2:12, 14)

f Balaam lived among today's evangelicals, he would be considered a great man. His public sayings would be widely known, and his "ministry" would have great impact (Numbers 22:6). In his day, Balaam was also known for his "prayer power." That is, when he spoke to the Lord, Balaam usually got an answer (Numbers 22:8, 18, etc.). He certainly would have been at home among many of today's televangelists.

But Balaam had an appetite for monetary success and a desire for secular recognition (2 Peter 2:15; Jude 11). He willfully embraced error in spite of the Lord's warnings and with clear knowledge beforehand that he was doing wrong (Numbers 22–24). In so do-

ing, he foreshadowed the likes of the foolish teachings of Harold Camping, the damnable writings of Rob Bell, the oily compromise of Peter Enns, and the open betrayal of Scripture by "evangelical" academics like Bruce Waltke and the fellows of BioLogos.

How do "good" people become "enemies of the cross of Christ" (Philippians 3:18)?

#### **Basic Biblical Guidelines**

Of the many passages in the Bible that contain information or warnings about false teaching, there are four key New Testament passages that will help answer that question. In 2 Peter 2:1-3, the apostle Peter lists five characteristics of the leaders of false teaching:

- They will come from "Christian" churches or backgrounds.
- They will deny the Lord Jesus in some way.
- They will become very popular.
- They will cause shame to the ideals of Scripture.
- They will use human greed and hidden meanings to deceive.

These character checks might be satisfactory in and of themselves, since they would quickly identify some of the more notorious "cult" leaders of the last 200 years. Jim Jones, famous for leading the Guyana mass suicide, was a Baptist preacher in California for many years. Joseph Smith, who has never been known for being "biblical," founded what has become the largest "Christian" cult movement in the world, the Mormons. Charles T. Russell, founder of the Jehovah's Witnesses, became disenchanted with orthodox Christianity and began issuing prophetic predictions in light of special signs and mysteries he found in the Great Pyramid of Egypt. Not only did he make highly publicized and false predictions of the second coming of Christ and the end of the age, but his successors continued to do so for several decades.

The so-called "health, wealth, and prosperity" gospel that has consumed much of the Pentecostal and charismatic movements since the 1970s primarily attracts those given to human greed, and has been led by such notorious characters as Reverend Ike, Benny Hinn, Terry Cole-Whittaker, Jim and Tammy Bakker, Robert Tilton, Oral Roberts, and many others whose behavior is so bizarre and unethical that even secular media has aired their hypocrisy for all to see.

Yet that "gospel" continues to garner followers and the movements continue unabated. Evidently, a more serious departure from the biblical ideal is necessary for some to take notice.

#### The All-Encompassing Error

Every spirit that confesseth that Jesus Christ is come in the flesh is of God: And every spirit that confesseth not that Jesus Christ is come in the flesh is not of God: and this is that spirit of antichrist, whereof ye have heard that it should come; and even now already is it in the world. (1 John 4:2-3)

John amplifies this error to include anyone who "transgresseth, and abideth not in the doctrine of Christ, hath not God" (2 John 9). Not only is it blasphemous to deny the deity of Jesus Christ, but also to deny that which He has taught.

Surely the reader is aware of the anti-Trinitarian teachings of the Jehovah's Witnesses, who view Jesus as a created individual, second in power, but never equal to Jehovah.

The public position of the Mormons is more subtle. Mormons pray in Jesus' name, call Him the Son of God, and talk about His death on the cross, His resurrection, and His

# How do "good" people become "enemies of the cross of Christ"?

second coming. What they do not talk openly about is their own belief that Jesus is the son of Elohim and Mary, brother to Satan, and approved as Savior only after a vote of the Council of gods.

The Christian Scientists are today not often taken seriously except by the New Age intelligentsia, but this cult was a major force of division and schism in the early part of the 20th century. They did not deny the deity directly; they just changed the meaning of the word.

#### The Battle Is for Our Mind

Sadly, many well-meaning people are attracted to these movements without ever considering the issues of truth or error. The battle is fought and won or lost in our mind. Circumstances, feelings, popular acceptance, and even miraculous signs are all subject to deceptive manipulation and distortion. Our minds can be deceived (2 Corinthians 11:3).

The passage that outlines the "subtlety" of the enemy is Genesis 3:1-5. It specifies a three-stage process:

• *Dispute* the *accuracy* of God's Word: "Yea, hath God said..."

- *Deny* the *ability* of God to do what He said: "Ye shall not surely die..."
- Denigrate the actions of God toward man: "For God doth know that in the day ye eat thereof, then your eyes shall be opened, and ye shall be as gods, knowing good and evil."

Fundamental to all error is the way that one approaches the written Word of God. Doubt about the accuracy and integrity of Scripture, once entertained, is the first step onto a spiritual slide that ends in utter heresy.

All false religions have other writings that attempt to explain what God "really" meant to say. Mary Baker Eddy authored *Science and Health with Key to the Scriptures* in 1875, and it is still used by Christian Scientists today. The Mormons study *The Pearl of Great Price* and *Doctrine and Covenants*. Jehovah's Witnesses

> faithfully read *Let God Be True, Make Sure* of *All Things*, as well as *The Watchtower* to maintain their understanding of "truth."

More subtle yet, however, are the writings of some Christian denominations and religious leaders. Roman Catholicism insists that the writings of the church fathers, the various encyclicals, creeds, papal bulls, etc., are to be used to properly understand the truth "contained" in the Scriptures. Mainline denominations have been voting approval to statements and creeds that openly defy clear teachings of the Bible, all in the name of "tolerance" and "love." Christian television regularly airs "revelations" and "visions" and "experiences" that have nothing in common with biblical truth. Regardless, some evangelists are building huge empires preaching these "damnable heresies" (2 Peter 2:1) and leading "captive silly women laden with sins" (2 Timothy 3:6).

All of that pales into insignificance when we begin to grasp the insidious inroads of compromising Bible teachers in the seminaries and in parachurch organizations across this nation. Two fundamental positions emerge from analysis of the writings, blogs, and teachings of those who knowingly embrace a hybridizing of God's foundational truths:

 The message of Scripture must be subject to the "discoveries" of science, philosophy, psychology, history, logic, or academic analysis and scholarship. • The Bible, therefore, cannot (indeed must not) be taken as a literal or historically accurate document. All of the biblical text must be "interpreted" in light of a theological system, scholarly historical analysis, or "proven" science.

The result is an increasing fear of controversy among pastors to deal with the errors, a growing ignorance of biblical doctrine being replaced by a "love for God" and "one another" that is both emotional and amorphous, and an ever-increasing withdrawal from "absolute truth."

Not only is it blasphemous to deny the deity of Jesus Christ, but also to deny that which He has taught.

How can this growing dilemma be solved?

There are certain absolutely clear teachings in the Scriptures that impact the way the entire message is understood. Departure from or rebellion against these clear biblical basics will surely bring God's judgment and set those who follow teachings against these basic doctrines on the "broad road" that leads "to destruction" (Matthew 7:13).

## 1. The creation of all things, from nothing, by the direct fiat of God

Done with purpose, design, foreknowledge, and sovereignty; accomplished in six solar days (Exodus 20:11), not through some mechanistic and random interplay of cosmic forces, but the "things which are seen were not made of things which do appear" (Hebrews 11:3).

Planned in the eternal councils of the Triune God, spoken into existence by the omnipotent, omniscient Word of God, and energized by the omnipresent Holy Spirit of God (Genesis 1:1-2; John 1:1-3; Colossians 1:16-17). The resultant universe was "very good," all things and every creature perfect in their design and in their nature (Genesis 1:10, 12, 18, 21, 25, 31).

Man, both male and female, was created "in the image of God," set in the garden of God to rule and subdue the earth and to fill it with other men living and ruling under the delegated authority of the Creator (Genesis 1:27-28). All was in perfect harmony with and in submission to the Godhead.

# 2. Sin and death are an intrusion into the creation

Sometime subsequent to the completion of the creation work of God, Lucifer, "the anointed cherub that covereth" (Ezekiel 28:14), rebelled in heaven against God, was cast down to the earth (Ezekiel 28:15-17; Isaiah 14:12-15), entered the body of "the serpent" (Genesis

> 3:1-6; Revelation 12:9), and deceived Eve into disobeying God's prohibition against eating of the "tree of the knowledge of good and evil." Adam then also rebelled—in

full knowledge of his rebellion, bringing sin and death into and upon the entire world (Romans 5:12). All the universe, every being and every particle, "groaneth and travaileth in pain together until now" (Romans 8:22).

#### 3. A worldwide flood during the days of Noah

Designed by God to destroy all airbreathing life on the face of the earth (Genesis 6:17; 7:22). Excepted were the "eight souls" of the family of Noah and the graciously preserved seed of the animal kinds kept by God in the Ark (Genesis 7:2; 1 Peter 3:20). All present life now living has descended from those so preserved in the Ark (Genesis 9:19).

# 4. The repentance and salvation of all men is the main objective of God

The world is now under the patient maintenance and preservation of the Creator (Colossians 1:16-17; 2 Peter 3:7-9). God has focused His heart, sovereign will, and active word during this age (1 Peter 1:18-25), first through the Law as schoolmaster to bring us to Christ (Galatians 3:24-25), then through personal repentance and faith in the work of Jesus Christ on Calvary (Romans 10:6-17).

#### 5. Jesus Christ shall return bodily to the earth

The Creator of the universe, Head of the Church, and King of kings is now ruling

from the throne in heaven, awaiting the time known only to God (Matthew 24:36) when He will establish His Kingdom in righteousness and holiness (Matthew 24:29-31; 25:31-46; John 5:28-29; 1 Corinthians 15:50-54; 1 Thessalonians 4:13-18; 2 Thessalonians 1:7-10; Hebrews 12:25-27; 2 Peter 3:9-13). We who are now alive and remain are to "occupy" until He comes (Luke 19:13), working as "stewards" (1 Corinthians 4:1-2; 1 Peter 4:10), "soldiers" (2 Timothy 2:2-3), and as those running a race (1 Corinthians 9:24; Hebrews 12:1), expecting any moment to be called to account before the judgment seat of Christ (2 Corinthians 5:6-11), to be forever thereafter with the Lord (1 Thessalonians 4:17).

# 6. Destruction of the entire universe will come

God will complete His work in this age (2 Peter 3:10-12) and will usher in the eternal "new heavens and a new earth, wherein dwelleth righteousness" (2 Peter 3:13) under the reign of God's Son, the Savior, Jesus Christ, as the King of kings and Lord of lords (Revelation 19:11-16).

There is much more, of course, in the text of Scripture—all of which is to be our study and lifelong source of truth. However, compromise or inattention to the framework doctrines of the Bible listed above, contained throughout and within nearly every book of the Scriptures, can only bring disaster.

The apostle Jude's strongly worded letter insists that when we distort "the faith which was once delivered unto the saints," it will bring to the forefront of our churches "certain men [who] crept in unawares, who were before of old ordained to this condemnation, ungodly men, turning the grace of our God into lasciviousness, and denying the only Lord God, and our Lord Jesus Christ" (Jude 3-4).

May God protect us. May God challenge us. May we see His hand bring revival among

His churches through the communication of His truth. ●

Dr. Morris is Chief Executive Officer of the Institute for Creation Research.



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September 16-18 Whitesburg, GA – Consolation Baptist Church (Johnson, Thomas) 770.827.5342 September 17-18 Middletown, MD – Locust Valley Bible Church (Sherwin) 301.371.7476

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 Myrtle Beach, SC – 2011 NCCSA Educators' Convention
 (J. Morris) 919.731.4844

September 23-25 McKinney, TX – One God. One Faith. One Book. Apologetics Conference (Johnson) 972.542.6211 September 23-25 Benson, AZ – First Baptist Church (Guliuzza) 520.586.3362

September 24-29 Decatur, MI – Volinia Baptist Church (Sherwin) 269.646.8050

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# RESEARCH

# Human-Chimp Genetic Similarity: *Refuting the Appeal to Human Genetic Testing*

# <image>

# NATHANIEL T. JEANSON, PH.D.

current research emphasis of the ICR life sciences team is the "tree of life," a standard icon of the evolutionary paradigm.<sup>1</sup> Evolutionists commonly try to buttress their claim of a universal tree of life by pointing to the genetic similarity between chimpanzees and humans.

Evolutionists make several major claims in this regard:

- 1. That human chromosome 2 originated via a fusion between two chimp chromosomes.
- That the human genome is 95 to 99 percent identical to the chimp genome, and that this high identity establishes human-chimp ancestry:
   a. in and of itself;
  - **b.** by virtue of an analogy to human genetic testing; and
  - c. by virtue of an analogy to literary plagiarism.

Claims 1 and 2a have been addressed in previous articles.<sup>2-4</sup> This article addresses claim 2b, the argument by analogy to human genetic testing.

Evolutionists appeal to procedures used in human genetic testing to argue for humanchimp relatedness. In the field of human genetic testing, it is common to perform a DNA comparison between individuals in an attempt to establish nearness of kin. The more DNA sequence two individuals have in common, the more closely they are related. To the evolutionist, extending this reasoning to humans and chimps is simply taking the concept one step further. If we compare humans not only to other humans, but also to all the animals in nature, humans seem to share the most DNA sequence with chimps. Hence, to the evolutionist, this result is unequivocal evidence for a close familial relationship between humans and chimpanzees.

How is a creationist to respond to this analogy?

Surprisingly, the answer to this claim comes from the nature of science itself. When it comes to defining science, creationists have long maintained a distinction between "operational science" and "historical science," and that this distinction is critical to the origins debate.

Historical science refers to the investigation of past-tense questions and is, fundamentally, a form of forensic inquiry. In a forensic investigation, the best form of evidence is eyewitness testimony, which, at times, takes the form of written historical record. In contrast, operational science refers to inquiries performed via the scientific method. Since the scientific method requires observation, and since we cannot go back in time and observe the past, this effectively limits operational science to the investigation of present-tense questions. Hence, any discussion of the origins issue is a historical science debate.

The evolutionary claim of humanchimp common ancestry by analogy to human genetic testing fails when examined in the light of the distinction between operational science and historical science. Comparing the DNA sequences of two humans is a form of operational science. However, when it is used to establish events of the past—such as ancestry—it moves into the realm of historical science. In fact, the only reason we know genetic testing works when used to establish humanhuman relatedness is that we have written historical records on which to *test* the method.

Since we have no written historical records to validate the method when used on human-chimp genetic comparisons, the evolutionary appeal by analogy fails—it is not based on any eyewitness account that would independently validate the application of the technique to this question. Hence, to appeal to human genetic testing to argue for humanchimp common ancestry is a logical sleight of hand; it appears persuasive initially, but falls apart when examined carefully.

Evolutionists' appeal to literary plagiarism is another means of arguing for common ancestry. Read more about the rebuttal to this claim in an upcoming issue. ●

#### References

- Jeanson, N. 2010. New Frontiers in Animal Classification. Acts & Facts. 39 (5): 6.
- Tomkins, J. 2011. New Human-Chimp Chromosome 2 Data Challenge Common Ancestry Claims. Acts & Facts, 40 (5): 6.
- Tomkins, J. 2011. New Research Undermines Key Argument for Human Evolution. Acts & Facts. 40 (6): 6.
  - Jeanson, N. and J. Tomkins. 2011. Human-Chimp Genetic Similarity: Is the Evolutionary Dogma Valid? Acts & Facts. 40 (7): 6

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# The Failed Apologetic of the Wedge Strategy

# How the Intelligent Design Movement Treats the Bible as Irrelevant

## JAMES J. S. JOHNSON, J.D., TH.D.

s it possible to profess confidence in God's Word, yet act like the Bible is not *authoritatively relevant*? Yes, according to the Lord Jesus Christ, who was confronted with that very situation when He called into question the public professions and practices of the Pharisees. He called their behavior "hypocrisy."<sup>1</sup>

Then the Pharisees and scribes asked him, Why walk not thy disciples according to the tradition of the elders, but eat bread with unwashen hands? He answered and said unto them, Well hath Esaias prophesied of you hypocrites, as it is written, This people honoureth me with their lips, but their heart is far from me. Howbeit in vain do they worship me, teaching for doctrines the commandments of men. For laying aside the commandment of God, ye hold the tradition of men....Making the word of God of none effect through your tradition. (Mark 7:5-8, 13)

Two observations should be noted: 1) The Pharisees publicly *professed* that the Scriptures were infallibly true and authoritatively relevant, and 2) the Pharisees publicly *practiced* the "tradition of men"—the norms that society taught—*as if they were more important* (and thus more relevant) than what

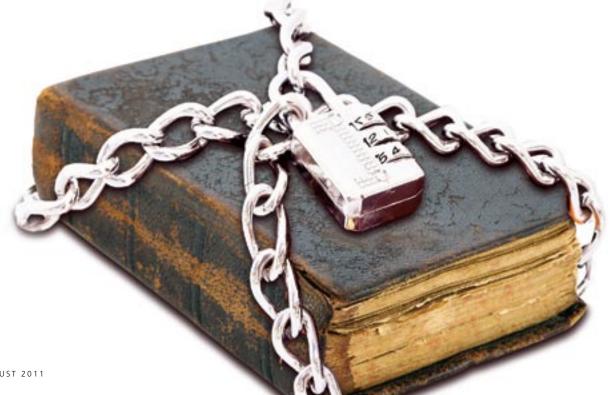
the Scripture taught.

In other words, the Pharisees followed popular culture rather than treating the Scriptures as the authoritatively relevant Word of God.

#### Pre-Darwinian Deists and Secular Theories of Earth History

During the 1700s and early 1800s, following the secular influence of the Enlightenment philosophers, a *closed-Bible approach* to studying earth history became popular in certain professedly Christian academic circles. While insisting that the world of nature be studied *apart from biblical revelation* about nature, these Christian academics displayed obvious hypocrisy toward God's Word—"It is God's Word, but look here at what we discovered in nature." This disregard for biblical truth opened the gates of "Christian" academia to interlopers influenced essentially by deism, whose errors thrived in closed-Bible environments.<sup>2</sup>

Typically, these scholars did not publicly blast the Bible as being "wrong" or "irrelevant" regarding earth history, so their failure to treat biblical geologic information as authoritatively



relevant was not a frontal assault. However, their educational *practices* followed and promoted secular theories about earth history that without question contradicted biblical data (e.g., old-earth scenarios that discarded the Genesis account of the global Flood)—elevating these theories as more reliable and more important, and thus more relevant, than what the Bible itself taught about nature.

In other words, they conformed to the secular culture of their society, rather than treating the Scriptures as the authoritatively relevant Word of God.

#### Modern Deists Nullify God's Truth

In our time, founders of the Intelligent Design Movement (IDM) employed the "wedge" strategy, an approach to design-focused science that intentionally uses a closed-Bible approach to investigating earth history and origins, with a goal to remove "religion" from academic discussions in order to prove that science "naturally" exhibits design. However,

this practice effectively nullifies the Genesis record, functionally denying that the first book of the Bible is authoritatively relevant for explaining origins.

Accordingly, IDM's closed-Bible approach is just as flawed and disap-

pointing as the approaches used by the geoscientists of the early 1800s those same old-earth geoscientists who provided a uniformitarian platform for Charles Darwin's natural selection theory.

The Wedge strategy of IDM, as a form of apologetics, disappoints on several serious grounds.

First, the epistemological price for "marketing" IDM is just too high. As a strategy, IDM abandons public acknowledgment of the Lord Jesus Christ as earth's Designer and Creator in order to gain a hearing on the topic of biological design. As a consequence, avoiding talk about the identity of the Designer allows the apologetic of IDM to accommodate theistic evolution, or any other unbiblical kind of "designer," as the imagined producer of complicated life forms.<sup>3</sup>

Second, IDM's failure to treat Scripture as authoritatively relevant opens the door to evolutionary anthropological theories, such as one proposed by Dr. William Dembski, who imagines that hominid animals were morphed into Adam and Eve and then specially blessed by a miraculous amnesia of their evolutionary ancestry.<sup>4</sup> In effect, Dembski's advocacy for "design" has, in fact, placed a "wedge" of false doctrine in the Church. *Special* revelation (truth provided in Scripture, e.g., Romans 5:12) is effectively separated from g*eneral* revelation (truth observed in nature, e.g., Psalm 19:1).

Third, the commitment to a closed-Bible approach by IDM for explaining earth's origins unsurprisingly forfeits any standards for preventing "unequally yoked" alliances between believers and unbelievers, and even uses the word "apologetics" while practicing wholesale ecumenicalism. Does the earth's Creator, the Lord Jesus Christ, really need a mixed-bag of such religiously diverse experts from Presbyterians to Baptists to Catholic evolutionists to Moonies?<sup>3, 5</sup> Contrast IDM's team of "strange bedfellows" with Nehemiah's policy of rejecting heterodox ecumenical teamwork!6

Fourth, what ultimate message is conveyed by a closed-Bible approach to discussing origins? It is a mask worn to appeal to the world, like an actor on a theatrical stage. This approach to analyzing earth history, and our own origins, effectively denies that the Holy Bible is authoritatively relevant in what it says.

Admittedly, movements like Intelligent Design, which essentially take the characteristics of religious deism, do occasionally post "gains" for God's natural revelation (e.g., showing biology's "irreducible complexity"). But the price paid for these gains is a net loss, because it gives the appearance that God's Word is not needed and, thus, *not authoritatively relevant* to origins science—and nothing is more false than that.

Ever since the Garden of Eden, God's Word has been attacked. Some deny that it is authentic, some deny its accuracy, and some deny its authoritativeness. The Intelligent Design Movement, however, denies the Bible's *authoritative relevance* to our knowledge of how God

created everything.

Past and present deistic approaches to origins science have not been, and can never be, apologetic strategies that aim to defend biblical truth. Rather, the closed-Bible approach is a "wedge" that

separates God's special revelation from His general revelation, an unbiblical idea with tragic consequences, casting doubt on the Bible's relevance and authority.

Real world apologetics, however, properly relates both forms of God's truth to each other, as Psalm 19 illustrates:

The heavens declare the glory of God; and the firmament sheweth his handywork....The law of the LORD is perfect, converting the soul: the testimony of the LORD is sure, making wise the simple. (Psalm  $19:1,7) \bullet$ 

#### References

It is possible to profess confidence

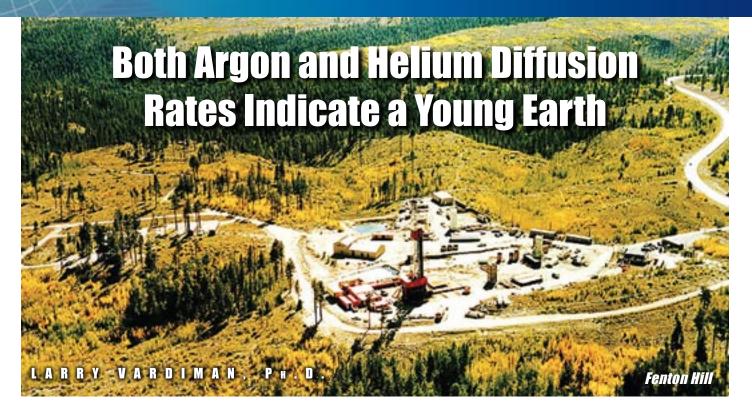
in God's Word, yet act like the Bible

is not authoritatively relevant.

- The Greek word translated "hypocrites" in Mark 7:6 is *hupokritês*, meaning a stage player or other kind of actor (i.e., a pretender, a fake). Thayer, J. H. 1896. *Thayer's Greek-English Lexicon of the New Testament*. Peabody, MA: Hendricksen, 643.
- 2. "By the 1750s openly deistic writers had essentially died out in England. Nevertheless, deistic ideas took root and spread into the 19th century, often hidden in works on natural theology...? By cloaking potentially subversive discoveries [or theories parading as discoveries] in the language of natural theology, scientists could appear more orthodox than they were, but without the discomfort of duplicity if their inclinations were more in line with deism." Mortenson, T. 2004. The Great Turning Point: The Church's Catastrophic Mistake on Geology—Before Darwin. Green Forest, AR: Master Books, 25, including a quote from Brooke, J. H. 1991. Science and Religion. New York: Cambridge University Press, 194. See also Johnson, J. S. 2011. Just Say No to Trojan Horses, Acts & Facts. 40 (2):17-18, especially notes 4-6.
- 3. "But the ID people...feel it best to leave the Bible and the Biblical God out of the argument entirely. Some even feel that evolution is okay, provided it is not atheistic Darwinian evolution. Thus, theistic evolution is quite compatible with Intelligent Design (Michael Behe himself admits to being an evolutionis). And some (e.g., William Dembski) say that the Designer does not necessarily have to be a deity!" Morris, H. M. 2006. Intelligent Design and/or Scientific Creation-ism. Acts & Facts. 35 (4).
- 4. Dembski's proposal that animals became humans with amnesia illustrates this outrageous departure from the teaching of Genesis 1-2 and Romans 5. See Johnson, J. J. S. 2011. Culpable Passivity: The Failure of Going with the Flow. Acts & Facts. 40 (7): 8-10, especially notes 6-8 and 11.
- 5. Amos 3:3; 2 Corinthians 6:14. See also Johnson, J. J. S. Shades of the Enlightenment! How the Neo-Deist 'Intelligent Design Movement' Recycles the Enlightenment's Methodology of 'Reason' as a Humanistic Substitute for Biblical Creationism's Revelation-verified Epistemology. Presented to the Evangelical Theological Society Southwest Regional Meeting, Fort Worth, Texas, March 24, 2007, pages 23-25, available on icr.org.
- See Nehemiah 6:2-3 describing Nehemiah's response when he was invited to "dialogue" with unbelievers about how to carry out the spiritual service that God had assigned to him.

Dr. Johnson is Associate Professor of Apologetics and Chief Academic Officer at the School of Biblical Apologetics.





#### Introduction

In the final report of ICR's Radioisotopes and the Age of the Earth (RATE) project, Dr. Russell Humphreys reported that helium diffusion from zircons in borehole GT-2 at Fenton Hill, New Mexico, gave an age for the earth of  $6,000 \pm 2,000$  years.<sup>1</sup> This young age agrees with a literal reading of Scripture, but is at variance with the billions of years conventionally held. Gary Loechelt has been a frequent critic of Humphreys' procedures for calculating the young age by helium diffusion.<sup>2</sup> Humphreys has responded to Loechelt and other critics, demonstrating that their concerns were invalid and successfully defending his findings.

However, due to Loechelt's persistent criticisms, Humphreys recently took a deeper look at one of the key papers on which his helium diffusion research was based, and he found some rather odd assumptions about local heating near the borehole.<sup>3</sup> He concluded that some of the assumptions about the heating history of the borehole were made to avoid problems the authors of the paper (Harrison et al<sup>4</sup>) would otherwise have had with the diffusion of argon from the sample.

Humphreys decided to develop a second, independent method for estimating the age of the earth based on the diffusion of argon from feldspar in the same Fenton Hill borehole. The result was a slightly younger age for the earth than his earlier helium diffusion method.

#### A Brief Review of Diffusion

When radioactive isotopes decay in rock, various gases are produced as a byproduct. For example, uranium-238 in the rock decays to lead by alpha decay, producing alpha particles that combine with electrons to form helium. Potassium-40 decays directly to argon-40 by inverse beta decay and electron capture. The gases produced by radioactive decay are then free to move through the minerals in which they are imbedded and escape into the atmosphere.

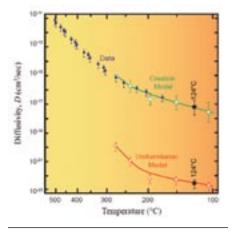
However, the rate at which the gases can escape is highly dependent on the temperature of the minerals. For example, the rate of helium diffusion at the hot temperatures 15,000 feet below the surface is about 160 times faster than the rate at the cooler temperatures at 4,000 feet. Consequently, rock deep in the crust of the earth will be more depleted in helium than rock near the surface.

Humphreys was able to calculate the diffusivity, a measure of the rate of escape of helium from the zircons in the granite at Fenton Hill. Figure 1 displays observed and theoretical diffusivities for helium as a function of temperature. Note that temperature in degrees Celsius is hotter on the left side of the figure, so the diffusivity increases upward to the left. The diffusivity is plotted on a logarithmic scale and increases by a factor of 10 for each tick on the vertical axis.

There are five white data points shown on the red and green curves in the lower right portion of the figure. These are actual concentrations of helium measured from the Fenton Hill core used to compute diffusivity. The diffusivity for the red curve (the uniformitarian model) was computed by dividing the difference between the theoretical amount of helium produced over the conventional age of the rock and the measured amount remaining by the conventional 1.5-billion-year age of the rock.

The diffusivity for the green curve (the creation model) was computed by dividing the difference in helium concentration by 6,000 years. Note there is a factor of about 100,000 in diffusivity between the two curves. In other words, the rate at which helium diffuses from the rock must be many times slower for the uniformitarian model in order to explain the concentration of helium observed in the rock today.

The RATE project obtained samples of granite from the Fenton Hill borehole and submitted them to one of the most widely



**Figure 1.** Diffusivity of helium in zircons from Fenton Hill, New Mexico, plotted as a function of temperature for the uniformitarian and creation models. Error bars show  $\pm 2\sigma$  bounds on data and models. The figure and data are from Humphreys.<sup>1</sup>

respected helium laboratories for determination of helium diffusion rate as a function of temperature. Humphreys hypothesized before the laboratory work was completed that the results would fit the creation model rather than the uniformitarian model and support a young earth.5 Figure 1 clearly shows that his hypothesis was confirmed. The blue data from the laboratory experiments matched the green curve so well that Humphreys has said several times in his public lectures, "Never in my entire scientific career have I ever seen a numerical prediction verified so accurately." Using the laboratory-measured diffusion rates, he was able to compute an estimated age of the earth and its uncertainties. The value was 6,000 ± 2,000 years.

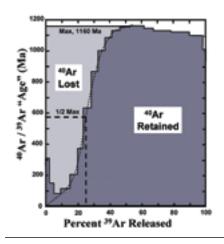
#### The New Argon Results

The deep Precambrian granite "basement" rock from the Fenton Hill GT-2 borehole contained not only zircons from which helium diffusion rates could be determined, but also a potassium-bearing microcline feldspar containing argon-40 that could be used to estimate age. Harrison et al conducted argonargon dating and diffusivity measurements on

# This young age agrees with a literal reading of Scripture, but is at variance with the billions of years conventionally held.

five feldspar samples.<sup>4</sup> They were forced to assume recent heating of the rock in the borehole from a nearby volcano to explain the abundant release of argon evident in the samples.

They rejected several of the samples from their full analysis because the diffusion rates resulted in a young earth. However, they reported the laboratory results on all five samples. Figure 2 shows their "Age Spectrum" for one of their rejected samples (sample 5) collected from the hottest temperature at a depth of 15,000 feet below the surface. It shows the conventional estimate for age as a function of the percent of argon released by heating experiments in the laboratory.



**Figure 2.** "Age Spectrum" for sample 5 at 15,000 feet below the earth's surface, giving the ratio of argon-40/argon-39 released by heating in the laboratory. After Harrison et al.<sup>4</sup>

The peak of 1160 Ma in Figure 2 shows that over "one billion years' worth" of potassium-40 to argon-40 decay occurred *in situ*. RATE hypothesized that this decay occurred during several episodes of accelerated nuclear decay in the past, the more recent during the year of the Genesis Flood.

RATE also hypothesized an accelerated cooling mechanism that would have gotten rid of much of the resulting radiogenic heat. Harrison et al had more confidence in the estimate of losses of argon in sample 5. Humphreys also believed that the age of sample 5, with a small adjustment in the percentage of argon loss, was more accurate and better-founded than the others.

Humphreys used the argon data from Figure 2 to compute the age of sample 5 to be  $5,100_{-2,100}^{+3,800}$  years, where 5,100 years was his best estimate with the lowest age of 3,000 years and the oldest age of 8,900 years. Humphreys' lower estimate of 3,000 years was the same as the estimate made by Harrison et al.<sup>4</sup>

#### Conclusions

Humphreys concluded that the observed high argon retentions shown in Figure 2 conflict severely with the uniformitarian-assumed long ages. These data say that the feldspar in the Fenton Hill borehole generated over a billion years' worth of argon-40 and then retained it during a period of time that began only thousands of years ago.

The argon data thus support accelerated nuclear decay, RATE's young helium age, and the biblical youth of the world. Consequently, we can say that both argon and helium diffusion rates agree that the earth is only thousands of years old. ●

#### References

- Humphreys, D. R. 2005. Young Helium Diffusion Age of Zircons Supports Accelerated Nuclear Decay. In Radioisotopes and the Age of the Earth: Results of a Young-Earth Creationist Research Initiative. Vardiman, L., A. A. Snelling and E. F. Chaffin, eds. El Cajon, CA: Institute for Creation Research, and Chino Valley, AZ: Creation Research Society, 25-100.
- Loechelt, G. H. 2010. Critics of helium evidence for a young world now seem silent? *Journal of Creation*. 24 (3): 34-38.
- 6. Humphreys, D. R. 2011. Argon diffusion data support RATE's 6,000-year helium age of the earth. *Journal of Creation*. 25 (2): 74-77.
- Harrison, T. M., P. Morgan and D. D. Blackwell. 1986. Constraints on the age of heating at the Fenton Hill site, Valles Caldera, New Mexico. *Journal of Geophysical Research*. 91 (B2): 1899-1908.
- Humphreys, D. R. 2000. Accelerated Nuclear Decay: A Viable Hypothesis? In Radioisotopes and the Age of the Earth: A Young-Earth Creationist Research Initiative. Vardiman,

L., A. Å. Snelling and E. F. Chaffin, eds. El Cajon, CA: Institute for Creation Research, and Chino Valley, AZ: Creation Research Society, 333-379.

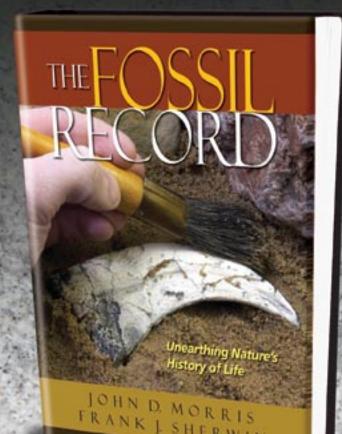
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# THE FOSSIL RECORD:

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OHN D. MORRIS, PH.D

eachers and Christian leaders often encourage students to question things, for this can be a real impetus to growth. There's nothing wrong with asking questions or even with having doubts, for they often expose wrong information and encourage further study. As it relates to Scripture, there will always be a good answer, even if an initial lack of ready answers requires that we shelve the question for a future time. Our faith in the Word of God should be firm.

For a Christian, questions regarding evolution's claims should lead to greater understanding, or a postponement of answers-not to disbelief. As they relate to evolution and the Flood, we have answers to many difficult questions now, and have reason to believe we'll soon have more. We'll never have all the answers this side of eternity, but there's no need to disbelieve.

Unfortunately for our theological forefathers in the 1800s, their doubts led to unbelief, and soon pages were being ripped from Scripture. In those important decades, Charles Lyell and others championed the questions, insisting that the Bible could not be believed, and many Christian leaders caved in. Scientists minimized the impact of Lyellianinspired compromise in the church by holding fast to creation and Flood doctrines, but the appeal of more autonomy from Scripture came to full flower when Darwin proposed his views.

Striving to accommodate long ages and evolution to Scripture, ardent Bible-believing Christians proposed various ways to incorporate them, concepts that still plague Christianity today. Those holding a higher view of Scripture gravitated to the gap theory, which places long ages between the first two verses of Genesis 1, followed by global destruction due to Satan's fall and six days of re-creation. This allowed Christians to embrace both Christianity and long-age evolution.

Similarly, others succumbed to theistic evolution, for the same reason. Since in their minds science had "proved" evolution, they felt they salvaged Scripture by claiming evolution was God's method of creation. More recently has come the day-age concept, which holds that the days of the creation week were equivalent to the geologic ages, during which God occasionally created some new thing. In each case, Scripture was altered. These accommodationist views compromised only Scripturenever was the evolution/long age/uniformitarian view altered at all.

All such views suffer from the same weaknesses and can be refuted at length, as they have been in other writings. Suffice it to point out that all include a downgrading of the Flood to a local or tranquil flood that is not responsible for the rock and fossil record. They also weaken the doctrine of God's creative majesty, substituting a trial and error approach for His sovereign, omniscient will.

Each also disregards a cardinal doctrine of Christianity: "The wages of sin is death" (Romans 6:23), spiritual death and physical death that necessitated the death of Christ to pay sin's penalty, for "Christ died for our sins" (1 Corinthians 15:3). According to all compromise views, death of conscious living things long predated man's appearance, and certainly was present long before man's sin incurred the Curse. But if physical death was here before sin, then it could not really be the "wages of sin" since it is indeed the key to man's evolution. In evolution, death produced man by causing less fit types to go extinct over time. Thus, death is regarded as good, and by extension Christ's death paid no such penalty.

In this way, all compromise views negate non-negotiable doctrines. While it is not impossible for a Christian to believe in any of the compromises mentioned above, it is impossible for any one of them to be true if Christianity is true. And if any are true, then many of Christianity's core doctrines are wrong.



Dr. Morris is President of the Institute for Creation Research.

# **Fishy Evolutionary Explanations**

FRANK SHERWIN, M.A.

volutionists tirelessly beat the drum of humanity's supposed fish ancestry. Paleontologist Jennifer Clack stated:

Although humans do not usually think of themselves as fishes, they nonetheless share several fundamental characters that unite them inextricably with their relatives among the fishes.<sup>1</sup>

In a recent amusing story by the usually staid BBC, Michael Mosley claimed to find evidence of "fishy features" in human anatomy.<sup>2</sup> Mosley, Clack, and others who reject the biblical account of creation must attempt to shoehorn scientific discoveries into uncomfortable—and often conflicting—evolutionary interpretations. For example, Clack admitted:

To be truthful, there is still not much real data, so that speculation is still active, and whatever is concluded today may be overturned by the discovery of a new fossil tomorrow.<sup>3</sup>

Dr. Mosley's BBC article began by stating:

It may seem strange that humans have evolved from fish, but the evidence can be found not just in fossils but also with-in our own bodies.<sup>2</sup>

Yes, it is eminently strange, as well as unscriptural and unscientific. It has long been known by many researchers, both evolutionists and non-evolutionists, that the fossil record fails to document Darwinism's claim of gradual change from one kind of creature into another as one ascends the sedimentary rock units.<sup>4</sup> Mosley tried to spin the evidence in favor of evolution:

The early human embryo looks very similar to the embryo of any other mammal, bird or amphibian—all of which have evolved from fish.<sup>2</sup>

Mosley used a tautology, presupposing evolutionary ancestry to explain the embryo's developmental process. His arguments mirror the long-discredited "recapitulation" theory of German zoologist Ernst Haeckel, who infamously stated that human embryos develop through ancestral stages—such as the fish stage—before specializing into people.<sup>5</sup>

Mosley then wrote:

Your eyes start out on the sides of your head, but then move to the middle.<sup>2</sup>

So what? Eyes have to start somewhere. It makes sense they should start on the *sides* of the head rather than the top or bottom.

And only in the strange land of Darwinism would someone suggest that hernias are throwbacks to a fish stage:

Inguinal hernias often require surgery, and if you are unfortunate enough to get one, blame it on fish.<sup>2</sup>

How could a patient say with a straight face, "This hernia is due to my fish ancestry"?

Mosley played the "no obvious function, so it must be an evolutionary leftover" card in regard to the philtrum, the grooved area on the upper lip just below the nose. He wrote: [The philtrum] has no obvious function. Instead it is an accident of our origins, a clue to our fishy past and how our faces first formed.<sup>2</sup>

But the same "non-function" argument was erroneously applied to the appendix, adenoids, tonsils, coccyx ("tailbone"), and other structures and tissues that have since been found to have biological—not evolutionary functions. The philtrum could allow people to show a wider range of lip motions, which enhances non-verbal and vocal communication. It has nothing to do with fish ancestry.

Amazingly, Mosley even tried to tie hiccups—that irritating spasm of the diaphragm—to evolutionary ancestry, although he stated it's a "bit of evidence" that "we seem to have inherited from an amphibian ancestor,"<sup>2</sup> a speculation based purely on the assumption of evolution.

It is hardly surprising that people and animals have blemishes such as hernias and hiccups. They are the result of the Fall and the Curse—not a fishy ancestry.

References

- Clack, J. A. 2002. Gaining Ground: The Origin and Evolution of Tetrapods. Bloomington, IN: Indiana University Press, 17-18.
- Mosley, M. Anatomical clues to human evolution from fish. BBC News. Posted on bbc.co.uk May 5, 2011.
   Clack, 3.
- See Morris, J. and F. Sherwin. 2009. *The Fossil Record*. Dallas, TX: Institute for Creation Research; Denton, M. 1985. *Evolution: A Theory in Crisis*. Bethesda, MD: Adler; & Adler; and Wenge C. 2007. *Evolution*.
- and Werner, C. 2007. Evolution: The Grand Experiment. Green Forest, AR: New Leaf Publishing.
- Publishing.
  See Wells, J. 2000. *Icons of Evolution*. Washington, DC: Regnery Press, chapter 5.

*Mr. Sherwin is Research Associate, and Senior Lecturer and Science Writer at the Institute for Creation Research.* 



# FIT FUGHT

hy are pilots and airplane mechanics so meticulous in their upkeep and maintenance of aircraft? The fact that one critical misstep would spell disaster shows that anything that flies must have many interdependent parts that are all narrowly specified for flight.

Birds, for example, were clearly designed for flight and were not formed by any purposeless natural process. The ancient book of Job stated as much:

But ask now the beasts, and they shall teach thee; and the fowls of the air, and they shall tell thee:...Who knoweth not in all these that the hand of the LORD hath wrought this? (Job 12:7,9)

Some of the required parts for flying birds are visible from the outside, such as wings and an aerodynamic body shape. Other characteristics are less obvious, but equally important.

Anything that flies must have a specific power-to-weight ratio. If the wing construction material, for example, was strong enough to resist air but too heavy for its "engine" to lift, such a creature would never get off the ground. The useless, dangling wings would also make it unfit for land life. Bird feathers are made of expertly "knitted," strong, lightweight keratin protein fibers.

Also, a bird's center of mass is toward the front, in between its wings. This is a crucial aerodynamic arrangement that enables in-flight control of balance and maneuvering. It is also one evidence that birds are not descended from dinosaurs. A dinosaur's bulk

#### BRIAN THOMAS, M.S.

was situated above its hind legs, and there is no fossil—let alone a series of fossils—showing that bulk gradually shifting forward. In fact, a creature with its mass centered in the middle would not yet be able to control itself in the air. It would also not be able to maneuver on the ground as well as its dinosaur peers. Surely, such an imaginary creature would have become food for its better-equipped companions, thus ending the whole evolutionary experiment.

A small but crucial feature on many birds is the alula feather. This is precisely positioned at the front of the wing and is pushed forward just before landing to prevent stalling at low airspeeds. Without it, these birds would crash-land. The pterodactyl's equivalent of the alula feather was the pteroid bone, which moved a small flap of skin forward when landing. Flaps on the front of jet airliner wings serve the same purpose. There are many more specific, required features, like retractable landing gear and horizontal stabilizers, not to mention damage repair mechanisms. But all this precision hardware, assembled in perfect order, still would not fly without the right software. Flight controls constantly detect wind speed and direction, and monitor visual, magnetic, and three-dimensional orienta-

tion inputs. Based partly on this data, the system then produces a myriad of finely controlled outputs, including the timing and activation of the large pectoralis muscles that power the wings, as well as tiny muscles that adjust the camber of many individual flight feathers in a coordinated effort to fly.

Airplane caretakers cannot afford to overlook any detail. The pilot's and passengers' lives depend on all parts being specified to within a very narrow range of sizes, shapes, and strengths. So, noticing that no specification was left out of the flying bird's design, the straightforward inference from engine to engineer, from design to designer, or from detail to detailer is perfectly valid.

And this does not even take into account the beauty of bird flight, bird songs, or their various colorful feathers, which constitute art that demands an Artist who can blend high flights of imagination with the most intricate engineering quality.

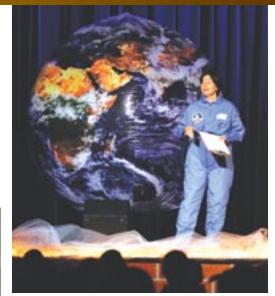
Surely the great Creator deserves credit for His fantastic handiwork! ●

Mr. Thomas is Science Writer at the Institute for Creation Research.



# **Creation Expo VBS Reaches Thousands**

R H O N D A F O R L O W , E D . D .





ust imagine walking into the atrium of your church and seeing *Triceratops prorsus*, *Albertosaurus sarcophagus*, *Tyrannosaurus Rex*, *Thescelosaurus neglectus*, *Droaeosaurus albertensis*, and *Ichthyosaurus* roaming in a rendition of the Garden of Eden. This past June, thousands of kids got to experience the particular thrill of encountering the wonders of God's creation, both past and present, at Prestonwood Baptist Church in Dallas.

Dr. Jack Graham, senior pastor at Prestonwood, commented:

Creation Expo is the most creative Vacation Bible School we have ever done. It has been a great way to teach kids about God the Creator through the inspiring sights and sounds of God's most awesome creations—the heavens, the human body, and some of the largest creatures to ever roam the earth. For the 6,500 children attending, many of whom are unchurched, this will be a VBS they will never forget. I am grateful for the Institute for Creation Research and the help provided to develop Creation Expo.

What a pleasure it was for ICR to help Prestonwood launch "Creation Expo: What Really Happened?" the week of June 13 for their annual Vacation Bible School. Close to 7,000 children made their way through the doors of Prestonwood's Plano and Prosper campuses and were greeted by enormous models of dinosaurs.

Children and parents alike were mesmerized as they viewed exhibits of dinosaurs, space, the Flood, and the human body. Through daily lessons, activities, special speakers, and mini-museums, children were taught about the vastness of God's creation and how science is a tool that can be used to demonstrate the Bible's accuracy.

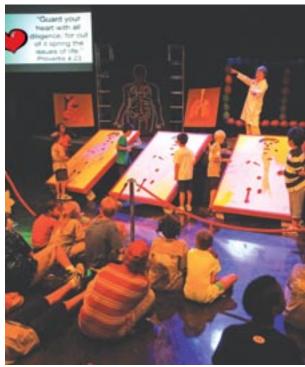
Beginning with "A Big Bang or a Big God?," volunteers taught the six days of creation and emphasized the importance of God's Word as a reliable and accurate source of truth. Each day's lessons took on a different aspect of creation, filled with God's Word, life applications, and activities that catered to the learning styles of all types of students.

The mini-museums highlighted each day's teaching emphasis. Children embarked on Noah's Ark in the Fall and the Flood museum. They imagined through sight and sound what it would be like to be on the Ark for 378 days, what type of faith Noah needed to heed God's warning 120 years prior to the actual Flood, and God's covenant with man-









kind after the Flood to never again destroy the earth with water.

The Witness of Heaven museum simulated a shuttle ride into outer space to gaze at supernovas, the planets, and a depiction of the three heavens. The Dino Dilemma museum taught students about the time when dinosaurs roamed the earth with men, and sought to counteract the inaccuracies contained in movies, textbooks, and evolutionary histories.

Finally, the Amazing Body museum allowed students to take a look at the intricacies of their bodies and to truly ingest the fact that God is their Creator and He made each one of them according to His plan for a specific purpose.

Parents and volunteers alike offered positive reviews and comments regarding the week. Class volunteer Stacy Sutherland wrote:

It's times like this that I am reminded of how much I still have to learn about God and His Word. No matter how old we get, we all remain life-long learners. The girls in my group....were stunned to learn that some of what they have learned just isn't Biblical. They loved connecting what they have been taught in school with what they have been taught in church.

Sharayn Leverett, parent of two attendees, wrote:

I am so glad the staff chose to take this challenge and teach these kids about the Bible in a new way, and reinforce our teaching at home.

Sondra Saunders, Diana Pendley, Nancy Newton, and the rest of Prestonwood's Children's Ministry staff spent tireless hours working to make this Vacation Bible School one that students and parents would not soon forget. Nancy Newton, Director of Vacation Bible School for Prestonwood, expressed appreciation for ICR's help in developing the Creation Expo VBS:

With a grateful heart to the ICR staff as we stand shoulder to shoulder in this cultural war that seeks to destroy the authority of Scripture. We join with you in soul and spirit and purpose.

Thank you, Nancy, and the staff of

Prestonwood Baptist Church. We are honored to stand shoulder to shoulder with you!

Dr. Forlow is Education Specialist at the Institute for Creation Research.



# LETTERS TO THE EDITOR

I appreciate you greatly! The magazine you put out is a tremendous blessing and powerful. I am currently an elementary science/Bible teacher. I may be transitioning into a middle school/high school Bible teacher role next year. I am seeking God's will with a little bit of healthy fear. However, I know God has called me to teach children the truth in a devalued world full of lies. Your resources are an encouragement and aid in my teaching.

-C.M.

I am not a scientist but I love to read about the findings of those who work with ICR. It is most fascinating to me to read about the Genesis Flood and the fossil record....ICR has inspired me to see the biblical truth in articles that may or may not have been influenced by creationists. The truth of God is unwavering and "modern science," despite their run from Him, cannot get away from His truth.

— R.V.S.

I enjoy your website; it has been a valuable resource for many years. I hope this contribution will help you to continue your research of these topics.

— D.Y.

I have a graduate degree in physical anthropology and have worked nearly 20 years as an archaeologist. Nevertheless, I was always suspicious of evolutionary theory. In 2008 I was born again. My remarkable encounter with Christ convinced me that my reservations respecting evolution were well-founded. I went looking for scientific criticisms of evolution and found a wealth of excellent material that I never knew existed. An interest in Christian apologetics developed and I soon discovered ICR, AIG, and some other leading organizations in the field. I use my credentials to help others escape the evolution delusion. I enjoy receiving both *Days of Praise* and *Acts & Facts*, and share both with friends. We are praying for you and pray that God will continue to bless you. We will be praying for the curriculum and that it will be such a blessing to so many. Thank you for your service!

-L.V.

Thank you so much for sending us the *Days of Praise* daily Bible study. I love to look up the verses given each day, and even read the passages surrounding the given verses to study the context of the ideas. This little guide has helped me concentrate on one idea from God's Word for the day and helped me stay focused on the Lord our Father and Christ our Savior and the Holy Spirit our Helper. This is so very much needed in a world of so much trouble and distraction away from the truth of God's Word. Please accept this letter as encouragement to continue upholding the Word of God in everything you do at ICR!

— М.К.

As usual, this edition of *Acts & Facts* was wonderful! Thank you all for this ministry and all the work you do in educating believers and nonbelievers alike in God's wonderful creation and glorious plan for His creation.

-K.S.

I want to thank you for the work you are doing and I pray for you and all involved at ICR that God would continue to bless you all and all you do. Please know that you are making a huge difference in the lives of Bible-believing Christians like myself. Since God blessed me by bringing this ministry into my life, I have never been so confident when discussing issues of science with non-believers. It was a Christian that shared scientific facts with me that was instrumental in leading to my salvation, so I know that if I can do the same for others that God can use that to bring others to Christ as well.

-D.E.

Have a comment? Email us at editor@icr.org. Or write to Editor P. O. Box 59029 Dallas, Texas 75229

-G.N.

# Can I Get a Witness?

## HENRY M. MORRIS IV

s a child growing up in San Diego, I learned early on that my grandfather, Henry M. Morris, was a great man. Not a good man, mind you—but a truly great and remarkable man, uniquely gifted by God to perform a special work for His Kingdom. At the time, I was unaware of the many books he had written, the multitudes who had heard him speak, or even the early formation of ICR. I simply knew that people treated him with a great reverence everywhere he went, often enthusiastically sharing personal testimonies about the profound impact he had made on their lives.

As a man who eschewed publicity, such outpourings of gratitude and love were rather awkward for him. But with grace and humility, he would consistently defer all glory and praise to God. This made a deep and lasting impression on me, but it wasn't until my high school years that I began to fully comprehend the enormous influence this man—and especially the ICR ministry he started—had made on the world of Christian apologetics and scientific thought.

At my parents' insistence, I (rather reluctantly) spent a week of my summer vacation attending the annual ICR Summer Institute. By this time, ICR was well into its second decade of ministry, and by God's blessing had grown tremendously in both size and reputation. Several scientists had joined ICR by then, either on a full-time basis or as adjunct faculty, and over the course of the week I was privileged to hear stunning scientific and apologetic arguments from such renowned leaders as Drs. Duane Gish, Steve Austin, John Morris, and Tim LaHaye.

Each lecture demonstrated some unique aspect of why the Scriptures were absolutely and literally true. Most noteworthy, the common thread seamlessly woven throughout all the messages clearly showed that the Genesis account of creation offered a much better explanation for understanding the scientific evidence of primeval history than evolution ever could. I learned many things that summer, but the most meaningful can be summarized as follows:

- The marvelous complexity of our world and universe clearly declares God's existence (Romans 1:20; Psalm 19:1). Evolution simply has never occurred. Ever.
- The Bible, God's written record of things past and things to come, was given by direct inspiration of God (2 Timothy 3:16).
- God cannot lie (Titus 1:2). As such, the Bible in its entirety is completely and perfectly true.

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(Galatians 6:9-10)

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What I first believed would be a week of wasted time turned into a relevant and transformative experience that greatly strengthened my faith in Christ and settled forever in my heart that the Bible is indeed the very Word of the Living God. As each day passes, I am more strongly convinced its histories are authentic, its science is accurate (and far in advance of its times), its practical wisdom for daily living is unsurpassed, and its understanding of the human heart is perfect for every need. And it all started, at least for me, through the ministry of the Institute for Creation Research.

Perhaps you have a similar story that demonstrates the relevancy of ICR's ministry in your life. If so, I'd really like to hear it. Please

mail it to my attention, or email me at stewardship@icr.org. Can I get a witness?

Mr. Morris is Director of Donor Relations at the Instistute for Creation Research.





НЕNRY М. МОRRIS, Рн. D.

n a day when more people are going to school than ever before in history, it is important to learn the best subjects. "Learn not the way of the heathen" is God's command (Jeremiah 10:2).

am, therewith to be content" (Philippians 4:11). Even Christ, the incarnate Creator, had lessons that could only be learned by becoming man. "Though he were a Son, yet learned he obedience by the things which

Most important of all is to learn the Word of God, as our text states; and then to obey it, once we have learned it. "For whatsoever things were written aforetime were written for our learning, that we through pa-

And Moses called all Israel, and said unto them, Hear, O Israel, the statutes and judgments which I speak in your ears this day, that ye may learn them, and keep, and do them. he suffered" (Hebrews 5:8). And we, in turn must learn from Him. "Take my yoke upon you, and learn of me," He said (that is, "learn from me"), "and ye shall find rest unto your souls" (Matthew 11:29).

The very first mention of learning in the Bible, however, is vitally

tience and comfort of the Scriptures might have hope" (Romans 15:4). Obedience to what we learn in Scripture, of course, means learning many other things from the Scriptures.

"Learn to do well" is one example (Isaiah 1:17), and "learn to maintain good works" (Titus 3:14) is another. These do not come naturally, so they must be learned!

Perhaps even more difficult, but still vitally important, is the lesson Paul had to learn. "I have learned," he said, "in whatsoever state I important. "I will make them hear my words, that they may learn to fear me all the days that they shall live upon the earth, and that they may teach their children" (Deuteronomy 4:10).

Adapted from Dr. Morris' article "True Learning" in the winter 2008 *Days of Praise.* 



Dr. Morris (1918-2006) was Founder of the Institute for Creation Research

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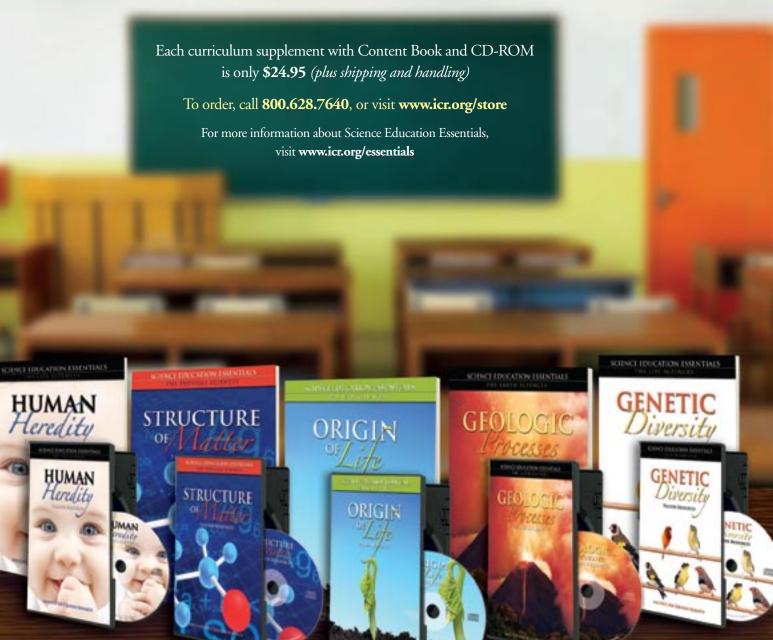
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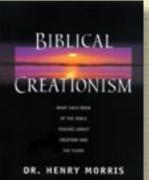
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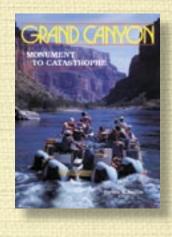
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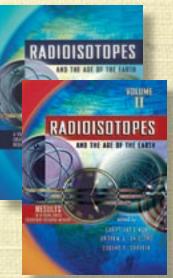
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