

Did Adam Really Exist?

Were Adam and Eve really the first pair of humans? Rick Wade responds to theistic evolution and OT scholar Peter Enns' belief the human race did not begin with Adam.

Paul and Adam

In 2011, *Christianity Today* reported on the growing acceptance of theistic evolution in the evangelical community and one possible implication of it. If humans did evolve along with other species, was there a real historical first couple? Did Adam and Eve really exist?

✖ In this article I'll address a couple of theological problems this claim raises and a question of interpretation. I'll look at the views of evangelical Old Testament scholar Peter Enns who denies a historical Adam; not, however, to single him out as a target, but rather because he raises the important issues in his writings.

Enns denies a historical Adam for two main reasons. One is that, as far as he is concerned, the matter of evolution is settled. There was no first human couple.^{1} The other is his belief that Genesis 1 describes the origins of the world in the mythological framework of the ancient Near East, and thus isn't historical, and that Genesis 2 describes the origins of *Israel*, not *human* origins.^{2} So Genesis doesn't intend to teach a historical Adam and Eve, and evolutionary science has proved that they couldn't have existed.

Let's begin with the question of how sin entered the world if there were no Adam.

In Romans chapter 5, the apostle Paul says sin, condemnation, and death came through the act of a man, Adam. This is contrasted with the act of another man, Jesus, which brought

grace and righteousness.

However, if there were no historical Adam, where did sin come from? Enns says the Bible doesn't tell us.^{3} The Old Testament gives no indication, he says, "that Adam's disobedience is the cause of universal sin, death, and condemnation, as Paul seems to argue."^{4} Paul was a man of his time who drew from a common understanding of human beginnings to explain the universality of sin. Enns acknowledges universal sin and the need for a Savior.^{5} He just doesn't know how this situation came about. The fact that Adam didn't exist, Enns believes, does nothing to take away from Paul's main point, namely, that salvation comes only through Christ for all people, both Jews and Gentiles. Is this true?

Paul and Adam: A Response

There are a few problems with this interpretation. First, there is a logical problem. Theologian Richard Gaffin points out that, in Rom. 5:12, 17, and 18, a connection is made between the "one man" through whom sin came and the "all" to whom it was spread. If sin really didn't come in through the "one"—Adam—and spread to the "all"—you and me—how do we take seriously Paul's further declaration that "one man's act of righteousness leads to justification and life for all"?

Second, there is a piling on of error in Paul's claim. One of Enns' foundational beliefs is that God used human understanding to convey His truths in Scripture. God spoke through the myths of the ancient world when He inspired the writing of Genesis.^{6} If Enns is correct, one would expect that God was using the Genesis myth to reveal something true in Paul's claim about Adam. In other words, the Old Testament story would be opened up so a truth would be revealed. However, Paul's first point, that sin came through Adam to the race (Rom. 5:12), is in fact false, according to Enns. The

following truth, about righteousness coming through Christ, is beside the point here. Paul's assertion about Adam isn't simply a *historical* one; it is a *doctrinal* one, too. The traditional teaching of the church regarding the source of sin, death, and condemnation is therefore false. Paul delivered a false teaching based upon a non-historical myth. He should have left Adam out of his discussion. It does nothing to buttress his claim about Christ.

Enns says that this matter of the origin of sin is "a vital issue to work through, . . . one of the more pressing and inevitable philosophical and theological issues before us."[\[7\]](#) One has to wonder, though: if Paul didn't have the answer, and he was taught by Christ directly, and if the rest of Scripture is silent about such an important matter, can we really think we can ferret out the solution ourselves?

Paul's Use of the Old Testament

The use of the Old Testament in the New Testament is of great significance in this matter. How does Paul get the point he made out of Genesis if it isn't true?

Peter Enns believes the problem is related to the way Paul interpreted and used the Old Testament. Paul lived in an era which is now called Second Temple Judaism. Writers in this era, Enns says, "were not motivated to reproduce the intention of the original human author" in the text under consideration.[\[8\]](#) Thus, we see Old Testament texts used in seemingly strange ways in the New Testament, strange if what we expect is a direct reproduction or a further development or deeper explanation of the Old Testament writer's original intent. Texts could be taken completely out of context or words could be changed to make the text say something the New Testament writer wanted to say. In this way, Enns believes, Paul used the Old Testament creatively to explain the universality of sin and of the cross work of Christ.

Some scholars speak of “christocentric” interpretation of the Old Testament. Enns prefers the term “christotelic” which refers to the idea that Christ is the *completion* of the Old Testament or the *end* toward which the Old Testament story was headed. Regarding Adam, Enns writes, “Paul’s Adam is a vehicle by which he articulates the gospel message, but his Adam is still the product of a creative handling of the story.”[\[9\]](#) Paul presents Adam as a historical person, and then makes the further creative claim that Adam’s sin is the reason we all sin. Neither of these are true, but this does no harm to the most important part of the text where Paul claims that salvation for all people came through Christ.

None of this should be problematic for us, in Enns’ opinion, for he believes this view of the Bible is similar to our view of the Incarnation of Christ. In Jesus there are both humanity and divinity. Likewise, the Bible is a coming together of the divine and the human. God used the methods of Paul’s day to convey the gospel message.

Paul’s Use of Old Testament: A Response

How can we respond to this view of Paul’s use of the Adam story?

Enns believes “that the NT authors [subsumed] the OT under the authority of the crucified and risen Christ.”[\[10\]](#) However, Jesus never referred to the Old Testament in a way that showed the Old Testament incorrect as it stood. Even His “but I say to you” in the Sermon on the Mount appears to be more a matter of teaching the depths of the laws than a correction of the Old Testament text. He upheld the authority of the Old Testament such as when he said, “Do not think that I have come to abolish the Law or the Prophets; I have not come to abolish them but to fulfill them” (Mt. 5:17).”[\[11\]](#)

Bruce Waltke is an evangelical Old Testament scholar who

accepts theistic evolution but who disagrees with Enns on this matter. He wonders why Jesus rebuked the disciples on the road to Emmaus (Luke 24:25-27) for not understanding the plain language of Scripture if the plain historical sense isn't sufficient.[{12}](#) He argues that Enns' method of interpretation can't be supported by Scripture.

Paul said the gospel he preached was "in accordance with the Scriptures" (1 Cor. 15:3-4) by which he meant the Old Testament.[{13}](#) Elsewhere he said that the Old Testament Scriptures are "profitable for teaching" in 2 Tim. 3:16-17.[{14}](#)

New Testament scholar Richard Bauckham disagrees with the belief that Paul followed the interpretive methods of his day. The apostles weren't guilty of reading into the Old Testament ideas held independently of it. He says, "They brought the Old Testament text into relationship with the history of Jesus in a process of mutual interpretation from which some of their profoundest theological insights sprang."[{15}](#)

In fact, it was the apostles' high esteem for the Old Testament that forced them to come to grips with the Trinitarian nature of God given the claims of Jesus.[{16}](#)

This doesn't mean, however, that it's always easy to understand how the apostles used the Old Testament. However, what the apostles taught was understood to be in continuity with what they had received before, not as a correction of it.

The Matter of Inspiration

It is inevitable that a discussion of the denial of the historical Adam will turn to the doctrine of the inspiration of Scripture. Old Testament scholar Peter Enns believes that Paul's incorrect use of Adam "has no bearing whatsoever on the truth of the gospel."[{17}](#) That's true, but it has a lot to do with how we understand inspiration and its bearing on Paul's

writings.

The apostle Paul said that “all Scripture is inspired” or “breathed out” by God (2 Tim. 3:16). Peter explains further that “no prophecy of Scripture comes from someone’s own interpretation. . . . but men spoke from God as they were carried along by the Holy Spirit” (2 Pet. 1:20-21).

Paul, who claimed in 1 Thess. 2 that his teachings were the word of God (v. 13), intended to explain how sin and condemnation came into the world in Romans 5. Elsewhere, Peter spoke of Paul’s writings as Scripture (2 Pet. 3:15-16). If Paul’s explanation of this “vital issue,” in Enns’ words, was wrong, was it, then, of Paul’s own interpretation? Either it came from the Holy Spirit and was inspired Scripture, or it was merely Paul’s interpretation and was not. Which is it?

Old Testament scholar Bruce Waltke writes this: “A theory that entails notions that holy Scripture contains flat out contradictions, ludicrous harmonization, earlier revelations that are misleading and/or less than truthful, and doctrines that are represented as based on historical fact, but in fact are based on fabricated history, in my judgment, is inconsistent with the doctrine that God inspired every word of holy Scripture.”[\[18\]](#)

It might be objected here that I am confusing inspiration with interpretation. These are different things. However, if it is understood that all of Scripture comes from God who cannot lie, then we have to let that set limits on how we interpret Scripture. Interpretations that include false doctrines cannot be correct.

It seems to me that Enns has put himself into a difficult position. His conviction of the truth of human evolution isn’t his only reason for denying the historical Adam, but it puts the traditional understanding of Adam and his place in Paul’s theology out of bounds for him. It would be better to hold to

what the church has taught for centuries rather than to the tentative conclusions of modern scientists.

Notes

1. Peter Enns, *The Evolution of Adam: What the Bible Does and Doesn't Say about Human Origins* (Grand Rapids: Brazos Press, 2012), ix, xiv, 122-23.
2. Ibid., 52.
3. Ibid., 124-26.
4. Peter Enns, *Inspiration and Incarnation: Evangelicals and the Problem of the Old Testament* (Grand Rapid: Baker, 2005), 82.
5. Enns, *Evolution of Adam*, 91. See also 124-25.
6. See for example Enns, *Inspiration and Incarnation*, 55-56.
7. Enns, *Evolution of Adam*, 126.
8. Enns, *Inspiration and Incarnation*, 131.
9. Enns, *The Evolution of Adam*, 102.
10. Peter Enns, "Fuller Meaning, Single Goal: A Christotelic Approach to the New Testament Use of the Old in Its First-Century Interpretive Environment," in *Three Views on the New Testament Use of the Old Testament*, ed. Stanley N. Gundry et al. (Grand Rapids: Zondervan, 2008) 208; quoted in Don Collett, "Trinitarian Hermeneutics and the Unity of Scripture," p. 10, n.26; accessed on the web site of Trinity School for Ministry, bit.ly/liBGLYT.
11. See Collett, "Trinitarian Hermeneutics and the Unity of Scripture," 10-11.
12. Bruce K. Waltke, "Revisiting Inspiration and Incarnation," *Westminster Theological Journal* 71 (2009), 90.
13. See Collett, "Trinitarian Hermeneutics and the Unity of Scripture," 11; referencing Christopher Seitz, "Creed, Scripture, and 'Historical Jesus': 'in accordance with the Scriptures,'" in *The Rule of Faith: Scripture, Canon, and Creed in a Critical Age*, ed. Ephraim Radner & George Sumner (Harrisburg, PA: Morehouse Publishing, 1998), 126-35.
14. Christopher Seitz, "Canon, Narrative, and the Old

Testament's Literal Sense," *Tyndale Bulletin* 59.1 (2008), 31-32.

15. Richard Bauckham, *Jesus and the God of Israel* (Grand Rapids: Eerdmans, 2008), 33.

16. See Collett, "Trinitarian Hermeneutics," 11-12. Cf. Bauckham, *Jesus and the God of Israel*, 54.

17. Enns, *The Evolution of Adam*, 102.

18. Waltke, "Revisiting Inspiration and Incarnation," 95.

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Theistic Evolution – Part 2

Dr. Ray Bohlin reviews a second science critique of Theistic Evolution, asking if universal common descent is real. The evidence says no.

The Fossil Record and Universal Common Ancestry

In a previous article, I examined [the failure of neo-darwinism](#) on the basis of the landmark book ***Theistic Evolution: A Scientific, Philosophical, and Theological Critique.***^[1]

In this article, I'm reviewing the second science critique of theistic evolution. This section asks whether universal common descent or UCD is real. Universal common descent simply states that all organisms today are descended from one or a few early organisms by Darwinian evolution. UCD is usually if not always vigorously defended by theistic evolutionists, or, as they now prefer, "evolutionary creationists." UCD is considered beyond question. And doubters of UCD are compared to flat earthers and those who believe the sun and planets



revolve around the earth. In this section I'll review the first chapter in this section by Gunter Bechly and Stephen C. Meyer.

Bechly and Meyer simply ask if the fossil record records this smooth transition from a single common ancestor to all life forms today. They survey numerous gaps in the fossils where certain large groups appear suddenly again, and again, and again. When a variety of new forms appear, the fossil record is full of gaps. In an old earth perspective, which theistic evolutionists adopt, one of these gaps goes back to the earliest life on earth. Fossils of bacteria show up 3.8 billion years ago right after the Late Heavy Bombardment of the earth by asteroids from 4.1 billion years ago to 3.8 billion years ago. This leaves virtually no time for the origin of that first life.

Let's jump ahead to the Cambrian Explosion where nearly all animal Phyla show up in the fossil record suddenly, with no ancestors, 450 million years ago. Arthropods, Mollusks, Annelids, Chordates, and many others just show up, already fully differentiated from each other, with few clues of which phyla are most closely related to other phyla.

Then there is the Silurian-Devonian Radiation of Terrestrial Biotas. Here vascular land plants show up suddenly with no clue as to how and when they transitioned from marine plants to land plants.

Then there are the flowering plants. Charles Darwin called their sudden appearance in the Cretaceous period "an abominable mystery."

There are more problems in the animal kingdom. All the orders of mammals with placentas suddenly show up in a narrow time window, too narrow to have evolved from earlier animals. A paleontologist said, "Within approximately 15 million years of dinosaur extinction most of the 20 orders of placentals had

appeared.” And last, the orders of modern birds show up all at once in the fossil record around the same time. Whew, more tomorrow.

Universal Common Descent: A Comprehensive Critique (Part 1)

In this section I’m reviewing Casey Luskin’s chapter called “Universal Common Descent: A Comprehensive Critique.”

In this chapter, Luskin covers four main topics:

- evidence against common descent from biogeography,
- the fossil record,
- molecular phylogenies, and
- embryology.

Since I covered the fossil record in the above section, I’ll focus on biogeography here and molecular phylogenies in the next.

Why would biogeography even be considered by theistic evolutionists as evidence of common ancestry? Well, it was used by Darwin, when he saw that the fossil mammals in South America resembled the animals living on the continent today. Luskin looks at a most glaring example of a severe problem in this category, Platyrrhine monkeys. Two families have prehensile tails, which can grasp things like tree branches while their four limbs perform other tasks. While some old-world monkeys have tails, they are not prehensile.

The new world monkeys are said to have arrived in South America about 30 million years ago. At that time however, Africa and South America were at least 600 miles apart. So how did the platyrrhine monkeys, supposedly recently evolved from old-world monkeys, cross the ocean? The usual response is to

suggest that a group or even a single pregnant female rafted on some fallen trees and brush.

This seems incredibly improbable. First, it would require these branches or shrubs to provide food for at least one pregnant female. This drifting pile of branches would take several weeks or most probably months to drift from Africa to South America. This incredible hypothesis is offered because these two groups of monkeys are supposedly related by common ancestry, but on different sides of the ocean. So, there must be a way to preserve common ancestry of these two groups of monkeys no matter how improbable.

Biogeography hurts UCD far more than it helps.

Universal Common Descent: A Comprehensive Critique – (Part 2)

In this section on Casey Luskin's chapter on Universal Common Descent, my focus is on evidence from molecular phylogenies, where molecules like genes and proteins are compared to create trees based on molecules, not anatomy. Scientists can now determine the amino acid sequence of proteins and the nucleotide sequence of the gene that codes for the protein.

Previously, Darwin's tree of life was constructed by comparing anatomical similarities and differences to determine where a species or group of species belonged in the tree. And since it was thought that genes determine the anatomical structure of an organism, a tree constructed by comparing the gene sequences of a protein should give the same tree as the anatomical tree. This was the expectation of numerous scholars.

However, there has been no agreement between anatomical and gene sequence trees except with very closely related species.

Molecular phylogenies for different proteins reveal contradictory trees. Now, many scientists have abandoned Darwin's tree of life. In 1999, W. Ford Doolittle offered that "Molecular phylogenists will have failed to find the 'true tree' . . . because the history of life cannot properly be represented as a tree." The problem has only gotten worse. Several authors over the last 25 years are quoted by Luskin^[2]: one said that "Different proteins generate different trees" (1998); another said, "Evolutionary trees from different genes often have conflicting branching patterns," (2009). A third author wrote, "The problem was that different genes told contradictory evolutionary stories" (2009). And finally, a fourth author said, "Evolutionary trees constructed by studying biological molecules often don't resemble those drawn up from morphology."

Many evolutionists have abandoned the tree model altogether, which leaves Universal Common Descent in grave trouble.

Missing Transitions: Human Origins and the Fossil Record

Theistic evolutionists agree that humans show clear evidence of having a common ancestor with chimpanzees. But if humans evolved from an ape-like ancestor, was there a real Adam and Eve? Was there an actual fall? Many evolutionary creationists would say no. They hold that humans evolved from a population of at least 1,000 individuals, not two, and that humans were already sinful and therefore never fell into sin.

Casey Luskin explores whether the fossil record documents a steady series of fossils transforming an ape-like ancestor into humans over the last 6-7 million years.

Luskin focuses on three critical questions about the hominin fossils: first, are there candidates for something very close to the common ancestor of humans and chimps; second, are the

australopithecines intermediates between our ape-like ancestor and us; and last, is there a series of fossils linking australopithecines and humans?

Fragmentary fossils of three possible candidates for a common ancestor between chimps and humans have been found between 6.6 to 4.4 million years ago. But all three were eventually dismissed as simple apes or too fragmentary to draw any conclusions. All these fossils would easily fit inside a child's shoe box.

The second question is, were the australopithecines intermediates between our ape-like ancestor and us? The australopithecines ranged from 4 to 1 million years ago and have long been advertised as on the road to humans. But paleoanthropologists cannot agree about the roles, if any, the australopithecines had in human origins.

The third question asks, is there a series of fossils linking australopithecines and humans?

Homo erectus, the first species in the genus *Homo*, appeared about 1.8 million years ago, but we haven't found *any* potential intermediates between australopithecines and *Homo*. "Although the transition from *Australopithecus* to *Homo* is usually thought of as a momentous transformation, the fossil record bearing on the origin and earliest evolution of *Homo* is virtually undocumented." The so-called evolution of the human species is fragmentary and blotchy.

Evidence for Human Uniqueness

Most evolutionary creationists believe that humans and chimpanzees share a common ancestor around 6-7 million years ago. Above, I addressed the lack of fossil evidence for the human descent from this common ancestor. But equally, evolutionary creationists claim there is powerful evidence linking humans and chimpanzees, that there is only a 1-2%

difference of our DNA, indicating humans and chimps are closely related. Ann Gauger, Ola Hossjer, and Colin Reaves deal with this claim in their chapter, *Evidence for Human Uniqueness*.

This chapter uses an abundance of technical terminology. I will be avoiding many of those terms to save time needing to define them for you. I will be generalizing their discussion as much as possible.

If you simply compare the individual building blocks of DNA called nucleotides, where the sequences match up between human and chimp DNA, there is only a 1.23% difference between humans and chimps. But when you begin to include insertions, deletions, the number and location of repeated elements, as well as the extreme differences between the Y chromosomes of humans and chimps, the difference rises to at least 5%.

It's estimated that there are about 60 genes found in humans that have no similar genes in chimps. It's difficult to get just one unique gene in 6 million years, but 60? Impossible!! There are differences in non-coding DNA, how chromosomes are arranged in the nucleus in cells of different tissues, how genes are regulated, etc. Many of these differences are found in genes expressed in brain tissues.

These genetic differences bring about dozens of anatomical and physiological differences. Our brains are larger and constructed differently; our feet, necks, and location of the skull on the spine are different.

We think about past and future, we play, dance, make music, communicate through language, use symbolic logic, we write novels and poetry, use math and art, and show empathy for others. There are so many more differences. We do not share a common ancestor with chimps. There is not enough time for evolution bring about all these differences.

I hope that now you are convinced that evolutionary creationist insistence that Universal Common Descent be fully accepted is not based on evidence, just a belief that evolution is true.

Notes

1. J.P. Moreland, Stephen C. Meyer, Christopher Shaw, Ann K. Gauger, and Wayne Grudem, Editors. *Theistic Evolution: A Scientific, Philosophical, and Theological Critique*. Wheaton, IL: Crossway, 2017.

2. Pp. 380-382.

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Is Theistic Evolution the Only Viable Answer for Thinking Christians?

Steve Cable examines Francis Collins's arguments for theistic evolution from his book The Language of God and finds them lacking.

Francis Collins and Theistic Evolution

Dr. Francis Collins, recipient of the Presidential Medal of Freedom for cataloging the complete human DNA sequence, put forth his views on science and Christianity in his 2006 book, *The Language of God*[\[1\]](#). Could his theistic evolution view resolve the apparent conflict between modern science and the Bible? In this article, we will examine this belief and his arguments for it.



Collins grew up agnostic but became an atheist in his student years. At twenty six, he took on the task of proving Christianity false. Like many before him^{2}, this hopeless task resulted in accepting Christianity as true: Jesus as God in the flesh bringing us eternal life. In his role as a medical researcher into the genetics of man, he found himself dealing in a world where many questioned the validity of Christian thought as anti-science.

These conflicting forces led him to develop views reconciling the current positions of science and the truths of the Bible. As Collins states, "If the existence of God is true (not just tradition, but actually true), and if certain scientific conclusions about the natural world are also (objectively) true . . . , then they cannot contradict each other. A fully harmonious synthesis must be possible."^{3} Certainly, this statement is one we all should agree on if we can agree on which scientific conclusions are objectively true.

His resulting beliefs rest on the following premises^{4}:

1. God formed the universe out of nothingness 14 billion years ago.
2. Its properties appear to have been precisely tuned for life.
3. The precise mechanism of the origin of life remains unknown,
4. Once evolution got under way, no special supernatural intervention was required.
5. Humans are part of this process, sharing a common ancestor with the great apes.

6. But humans are unique in ways that defy evolutionary explanation, pointing to our spiritual nature.

Rather than interceding as an active creative force, God built into the Big Bang the properties suitable for receiving the image of God at the appropriate time. Purely random mutations and natural selection brought about this desired result. Being outside of time, God would know that this uninvolved approach would result in beings suitable to receive the breath of God.

The Argument for Theistic Evolution

Is Francis Collins' theistic evolution the way to reconcile theology and science?

Collins argues the Big Bang and the fine-tuning of this universe are clearly the work of God. After that, no intelligent intervention occurred, even though scientists have no idea how life began.[{5}](#) At some point, God intervened—first, by giving humans moral and abstract thinking, and second, by sending Jesus Christ to perform miracles, be crucified and resurrected, and bring us eternal life.

In Collins's view, God is allowed to perform miracles to redeem mankind, but not in creating physical humans. The alternative theories make the scientific process messy and unpredictable. This position allows him to side with the naturalist scientists who hold sway today. However, it does not prevent naturalists from laughing at your silly faith.

He also appears to believe we are looking forward to new glorified bodies living in a new earth with Jesus. Apparently, at that time, God will disavow His penchant for not making changes in nature.

Collins wrote[{6}](#) that our DNA leads him to believe in common ancestry with chimpanzees and ultimately with all life. His conclusion is partially based on the large amount of “junk

DNA" similar across humans and other animals. If similar segments of DNA have no function, these must be elements indicating a common ancestry.

Subsequent research undermines this belief. "DNA previously dismissed as "junk" are . . . crucial to the way our genome works,. . . . For years,. . . more than 98% of the genetic sequence . . . was written off as 'junk' DNA."[\[7\]](#) Based on current research,[\[8\]](#) almost every nucleotide is associated with a function. Over 80% of the genome has been shown to have a biochemical function and "the rest . . . of the genome is likely to have a function as well."[\[9\]](#) Collins agrees that his earlier position was incorrect.[\[10\]](#)

In this case, the argument of reuse by an intelligent designer now makes more sense.

On theistic evolution, Collins could be right and it would not tarnish the absolute truth of the Bible. However, in all likelihood, Collins is wrong. From both Scripture and current observations, it appears much more likely God actively interceded in creation.

Irreducible Complexity

One area of Intelligent Design Francis Collins attacks is the concept of irreducible complexity.

ID researchers define it as: "[A] system of several well-matched, interacting parts that contribute to the basic function, wherein the removal of any one of them causes the system to cease functioning. [It] cannot be produced directly by slight, successive modifications of a precursor system, because any precursor . . . that is missing a part is by definition nonfunctional."[\[11\]](#) A mindless evolutionary process cannot create a number of new, unique parts that must function together before creating any value.

However, Collins believes nothing is too hard for evolution

given enough time. He states, “Examples . . . of irreducible complexity are clearly showing signs of how they could have been assembled by evolution in a gradual step-by-step process. . . Darwinism predicts that plausible intermediate steps **must have existed**, . . . ID. . . sets forth a straw man scenario that no serious student of biology would accept.”[\[12\]](#)

One of Collins’s examples, the bacterial flagellum, is “a marvelous swimming device”[\[13\]](#) which includes a propeller surface and a motor to rotate it. ID researchers identify it as an irreducibly complex. Collins suggests this conclusion has been “fundamentally undercut,” stating that one protein sequence used in the flagellum is also used in a different apparatus in other bacteria. “Granted, [it] is just one piece of the flagellum’s puzzle, and we are far from filling in the whole picture (if we ever can). But each such new puzzle piece provides a natural explanation for a step that ID had relegated to supernatural forces, . . .”[\[14\]](#)

Today, seven years later, ID researchers are not backing off. A recent article concludes, “The claim . . . to have refuted . . . the bacterial flagellum is unfounded. Although there are sub-components . . . that are dispensable . . ., there are numerous subsystems within the flagellum that require multiple coordinated mutations. [It] is not the kind of structure that one can . . . envision being produced in Darwinian step-wise fashion.”[\[15\]](#)

Evolutionists have been trying for over 15 years to attack irreducible complexity. Rather than discrediting the theory, their efforts have shown how difficult it is to do so. Collins’s claims put him in the company of those relying on the ignorance of their audience to cow them with logically flawed arguments.

God of the Gaps and *Ad Hominem* Attacks

Francis Collins states, “ID is a ‘God of the gaps’ theory,

inserting . . . the need for supernatural intervention in places its proponents claim science cannot explain.”{16}

This statement mischaracterizes Intelligent Design. “ID is not based on an argument from ignorance.”{17} It looks for conditions indicating intelligence was required to produce an observed result. The event must be exceedingly improbable due to random events and it must conform to a meaningful pattern. “Does a forensic scientist commit an ‘arson-of-the-gaps’ fallacy in inferring that a fire was started deliberately. . .? To assume that every phenomenon that we cannot explain must have a materialistic explanation is to commit a converse ‘materialism-of-the-gaps’ fallacy.”{18}

ID researchers identify signs that are consistent with intelligent design and examine real world events for those same signs. In addition, a number of non-ID scientists having reached the conclusion that Darwinism is not sufficient, are looking at other mechanisms to explain certain features of life.

Another aspect of Collins’s defense of theistic evolution is using overstated and unsubstantiated attacks to discredit other views.

Of the young earth creationists, he states, “If these claims were actually true, it would lead to a complete and irreversible collapse of the sciences of physics, chemistry, cosmology, geology, and biology.”{19} This is a gross overstatement. In truth, belief in a young earth creation does not prevent one from making predictions based on micro-evolutionary effects or investigating the physical laws of the universe from a microscopic to an intergalactic level.

Collins also states, “**No serious biologist** today doubts the theory of evolution.”{20} And, “ID’s central premise . . . sets forth a straw man scenario that **no serious student** of biology would accept.”{21} So, those differing with Collins

are not even serious students of biology. Collins ignores the over 800 Ph.D.s who signed a document questioning the ability of Darwinian theory to explain life.[{22}](#)

In discrediting ID, he misrepresents the premise of this field, saying ID is designed to resist an atheistic worldview. As one researcher, William Dembski, explains, "Intelligent Design attempts only to explain the arrangement of materials within an already given world. Design theorists argue that certain arrangements of matter, especially in biological systems, clearly signal a designing influence."[{23}](#)

Collins would rather pursue an answer that was wrong and exclude the actions of an intelligent designer, than consider the possibility of intelligent design.

Perverting the Views of C. S. Lewis

Did C. S. Lewis support theistic evolution? Francis Collins quotes Lewis[{24}](#), postulating God could have added His image to evolved creatures who then chose to fall into sin. Although consistent with theistic evolution, Lewis' thoughts are more consistent with ID tenets.

Lewis begins, "For long centuries, **God perfected** the animal form which was to become the vehicle of humanity and the **image of Himself. He gave it** hands whose thumb could be applied to each of the fingers, . . ."[{25}](#) So, God was actively involved in bringing about the human form; God intervened to produce the desired outcome. This view contrasts with Collins's view that God took whatever evolution produced and breathed into it His image.

BioLogos extends the thought, stating "(Lewis) is clearly a Christian Theistic Evolutionist, or an Evolutionary Christian Theist."[{26}](#) They point out passages from Lewis showing the evolutionary theory of physical change was not contradictory to the gospel. They suggest Lewis would accept today's

theories as truth and reject ID.

John West's research{27} finds Lewis was not saying evolutionary theory was definitely true, but rather that it did not refute Christian belief. Lewis wrote, "belief that Men in general have immortal & rational souls does not oblige or qualify me to hold a theory of their pre-human organic history—if they have one." {28} In *Miracles* he wrote, "the preliminary processes within Nature which led up to" the human mind "if there were any"—"were designed to do so." {29} In both these quotes, Lewis caveats evolutionary theory by adding a big "if."

Lewis did not embrace a simple-minded view of natural science as fundamentally more authoritative or less prone to error than other fields of human endeavor. Lewis argued that scientific theories are "supposals" and should not be confused with "facts." . . . We must always recognize that such explanations can be wrong. {30}

Clearly, Lewis did not feel that a young earth view a necessity. But, he was adamantly against the thought that science trumped theology. Although, one cannot know with certainty, it appears that Lewis would resonate with the methodology and claims of Intelligent Design theorists.

I appreciate Collins' faith journey. However, I wish he would say "We really don't know the details of man's creation, but we know God was intimately involved."

Notes

1. Francis S. Collins, *The Language of God: A Scientist Presents Evidence for Belief* (New York: Free Press, 2006).
2. See for example, Josh McDowell's story in *Undaunted: One Man's Real-Life Journey from Unspeakable Memories to Unbelievable Grace*, Lee Strobel's story in *The Case for Faith*, and Viggo Olsen's story in *Daktar, Diplomat in Bangladesh*.
3. Collins, p. 169.

4. Collins, p. 200.
5. Collins, p. 90.
6. Collins, p. 109-142.
7. *UK Guardian*, September 5, 2012.
8. ENCODE is an acronym for the Encyclopedia of DNA Elements project.
9. Casey Luskin, Junk No More: ENCODE Project Nature Paper Finds "Biochemical Functions for 80% of the Genome", 2012, www.evolutionnews.org/2012/09/junk_no_more_en_1064001.html (Accessed Mar. 30, 2014)
10. Jonathan McLatchie, Has Francis Collins Changed His Mind On "Junk DNA"? www.evolutionnews.org/2011/03/has_francis_collins_changed_hi044601.html (Accessed Mar. 30, 2014).
11. Michael J. Behe, *Darwin's Black Box: The Biological Challenge to Evolution* (New York: Free Press, 1996).
12. Collins, p. 188-190.
13. Behe, *Darwin's Black Box*.
14. Collins, p. 192.
15. Jonathan McLatchie, Two of the World's Leading Experts on Bacterial Flagellar Assembly Take on Michael Behe, March 2013, www.evolutionnews.org/2013/03/kelly_hughes_an069881.html (Accessed Mar. 30, 2014).
16. Collins, p. 193.
17. Jonathan McLatchie, Once Again, Why Intelligent Design is Not a "God-of-the-Gaps" Argument, 2013, www.evolutionnews.org/2013/01/why_intelligent068151.html (Accessed Mar. 30, 2014).
18. Ibid.
19. Collins, p. 174.
20. Collins, p. 99.
21. Collins, p. 190.
22. www.dissentfromdarwin.org
23. William Dembski, *Intelligent Design: The Bridge Between Science and Theology* (Downers Grove, IL: InterVarsity Press, 1999), p. 248.
24. C. S. Lewis, *The Problem of Pain*, (New York: Simon and

Schuster, 1996), p. 69.

25. Lewis, p. 68.

26. Michael L. Peterson, C. S. Lewis on Evolution and Intelligent Design biologos.org/blog/series/lewis-id-series, p. 13 (Accessed Mar. 30, 2014).

27. John G. West, *The Magician's Twin: C. S. Lewis on Science, Scientism, and Society* (Seattle: Discovery Institute Press, 2012).

28. West, p. 114.

29. West, p. 131 quoting from *Miracles* by C. S. Lewis, 1960.

30. West, p. 140-141.

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“In Redeeming Darwin Are You Saying God Used Evolution?”

I read [the description of “Redeeming Darwin”](#) and [an email](#) supposedly explaining what you mean by “redeeming Darwin.” Neither explain exactly what you do in this program; are you saying that God used evolution? If so, I find this extremely unbiblical. Or are you saying that Darwinism as it now stands (“molecules-to-man” – i.e., macro-evolution) is true but that it can somehow be used to evangelize? Or are you saying that Darwinism as I described above is NOT valid, but that an actual 6-day Creation by God is what IS true?

I apologize that our description is not clearer. We will take another look at it to see what we can do to increase the clarity.

At Probe Ministries we reject the Darwinian evolutionary mechanism proposed for the origin and diversity of life. The

[Redeeming Darwin](#) curriculum explains a few of the problems with Darwinism and explores the alternative provided by the relatively new Intelligent Design Movement.

Since Intelligent Design principles are used by both young and old earth creationist perspectives we use scientists in the film from both ICR (John Morris) and Reasons to Believe (Fuz Rana) to explain what they like and don't like about ID.

As a ministry we do not take [a position on the age of the earth](#) question.

Respectfully,

Ray Bohlin, PhD

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“The Creation/Evolution Controversy is Keeping Me From Believing”

Dear Ray Bohlin,

I read your article [Christian Views of Science and Earth History](#), and at the end it said about how you have been researching about this for twenty years, but still haven't come to a conclusion about it. If (macro)evolution isn't proved true, then why would people involved in science treat it as a fact? Two people who come to my mind are Michael Behe and Phillip Johnson. I guess Behe believes in macroevolution and Johnson doesn't, but they still both support Intelligent Design theory. Does Johnson just not know enough about

science, or is Behe perhaps wrong? Maybe I've just become way too skeptical. I don't like being like this, but it's hard not to be! How can I not let this controversy about evolution keep me from believing? How do you do it? Maybe you just have more faith than I do. I don't know.

Basically, my only question is concerning the age of the earth and universe. I do not consider this the critical issue so I am willing to live with a certain amount of tension here. There are many good Christians, both theologians and scientists who disagree on the time frame of Genesis, so you are not alone.

Macroevolution is treated as fact primarily because it is necessary for a naturalistic world view. If there is no God then some form of evolution must be true. This is why so many evolutionists are not troubled by evolution's problems. They are firmly convinced that some form of evolution has occurred and the problems will be solved some day. Here their faith is in their world view and not necessarily science. Phil Johnson does a good job of talking about this in his first two books, *Darwin on Trial* and *Reason in the Balance*.

Being skeptical is OK. If Christianity is really true, then it can stand up to the scrutiny. I encourage you to continue to ask your questions and seek for answers. I have never been disappointed when I have felt the need to dig a little deeper. The Lord won't disappoint you either.

An excellent book you may want to pick up is by Lee Strobel called *The Case for Faith* (Harper Collins/Zondervan). It's a series of interviews with top Christian scholars looking for answers to the toughest challenges to faith. One of the interviews is with Dr. Walter Bradley from Texas A & M about evolution and the origin of life. Because each chapter is a retelling of an interview it's not overly technical but extremely helpful and honest.

I certainly don't feel I have all the answers about the evolution question either. I am convinced however, that evolution certainly doesn't have all the answers and some of the missing answers are to the most crucial questions such as a workable and observable mechanism of change.

In the past when I was feeling threatened as you are I would frequently need to return to the basics which I knew were true. The facts of Jesus historical existence, the reliability of the New Testament, the historical reliability of his resurrection, and God's clear direction and presence in my life. Then I would combine this with Jesus own confirmation of the historicity of Genesis (see Matt. 19:3-6, Matt. 23: 29-37, and Matt. 24:37-39 and ["Why We Believe in Creation"](#)) and Paul's clear statement of the creation exhibiting his character in Romans 1:18-20 and it was obvious that something was very wrong with evolution and somehow God's creative fingerprints are evident in the natural world. That would keep me going. Now the more I have studied and probed, the more bankrupt evolution has become and the reasonableness and scientific integrity of design becomes more and more self-evident.

Hope this helps.

Respectfully,

Ray Bohlin

Probe Ministries

"How Do Christians Respond to

the Fact of Evolution?"

After reading one of your articles on Creation vs. Evolution I understood every aspect of their respective arguments, I was just a little confused as far as Christian responses to the arguments. Do Christians acknowledge evolution but then just say that God has pre-ordained this evolution to happen? Or do Christians just ignore the fact that evolution exists? Maybe I am making this too complicated. If Christians can see that an organism changes over time to adapt with the environment for absolutely no apparent reason, does this mean that they acknowledge this change happened for no apparent reason thus evolution, or just that God made this change possible?

Christians respond differently to the questions you propose. Some Christians, indeed, suggest that God ordained the evolutionary process as His means to create. These usually refer to their position as *theistic evolution* or *evolutionary creation*. As far as I know, no Christian ignores that "evolution" happens. All recognize microevolution as a real process in response to environmental change. This does not require mutation or the establishment of new genetic or morphologic systems. Change over time is only one form of evolution, which no one objects to. What we believe there is insufficient evidence for, is the notion that all life forms today are descended from a single original life form that itself evolved from purely chemical precursors around 4 billion years ago.

I hope this helps.

Respectfully,

Dr. Ray Bohlin
Probe Ministries

Christian Views of Science and Earth History – A Balanced Perspective

Dr. Ray Bohlin and Rich Milne consider the three primary views held by Christians regarding the age of the earth and how the universe, life and man came to be: young earth creationism, progressive creationism, and theistic evolution. After considering the case for each one, they conclude with a call to work together for the cause of Christ.



This article is also available in [Spanish](#).

Introduction of Three Views

How old is the earth? Did men live with dinosaurs? Are dinosaurs in the Bible? Where do cave men fit in the Bible? Did the flood cover the whole earth? How many animals were on Noah's Ark? What does the word *day* in Genesis chapter one mean?

These are all common and difficult [questions your children may have asked](#), or maybe they are questions you have. What may surprise you is that evangelical Christians respond with numerous answers to each question. In reality, answers to the preceding questions largely depend on the answer to the first one. How old is the earth?

The diversity of opinion regarding this question inevitably leads to controversy, controversy that is often heated and remarkably lacking in grace and understanding. For those Christians who are practicing scientists, there is much at stake. Not only is one's view of Scripture on the firing line,

but one's respect and job security in the scientific community is also at risk.

But we must say up front, that as important as this question is, it is of secondary importance to the quest of defeating Darwinism as currently presented to the culture. Educational leaders and evolutionary scientists are determined to present a fully naturalistic evolution as the only reasonable and scientific theory that can be discussed in the public education system. All Christians, whether old earth or young earth, should find common cause in dethroning philosophical naturalism as the reigning paradigm of education and science.

Returning to the age of the earth question, we would like to survey three general categories of response to this question that can be found among Christians today. For each of these three views, we will discuss their position on Genesis chapter one, since theological assumptions guide the process of discovering a scientific perspective. We will also discuss the basics of the scientific conclusions for each view. Finally, we will discuss the strengths of each view and what those holding the other two views think are the other's limitations.

The first view of science and earth history we will discuss is the recent or literal view. This position is often referred to as scientific creationism, creation science, or young earth creationism. Young earth creationists believe that the earth and the universe are only tens of thousands of years old and that Genesis gives us a straightforward account of God's creative activity.

The second position, progressive creationism or day-age creationism, holds that the earth and the universe are billions of years old. However, progressive creationists believe that God has created specifically and *ex nihilo* (out of nothing), throughout the billions of years of earth history. They do not believe that the days of Genesis refer to twenty-four hour days, but to long, indefinite periods of

time.

A view traditionally known as theistic evolution comprises the third position. Theistic evolutionists essentially believe that the earth and the universe are not only billions of years old, but that there was little, if any, intervention by God during this time. The universe and life have evolved by God-ordained processes in nature. Theistic evolutionists, or evolutionary creationists as many prefer to be called, believe that the first chapter of Genesis is not meant to be read historically, but theologically. It is meant to be a description of God as the perfect Creator and transcendent over the gods of the surrounding ancient Near Eastern cultures.

Before we consider each position in greater detail, it is important to realize two things. First, we will paint in broad strokes when describing these views. Each has many sub-categories under its umbrella. Second, we will describe them as objectively and positively as we can without revealing our own position. We will reveal our position at the conclusion of this article.

Recent or Literal Creation

Having introduced each position, we would like to review the theological and scientific foundations for the first one: recent or young earth creationism.

The young earth creationist firmly maintains that Genesis chapter one is a literal, historical document that briefly outlines God's creative activity during six literal twenty-four hour days. If one assumes that the genealogies of Genesis chapters five and eleven represent a reasonable pre-Israelite history of the world, then the date of creation cannot be much beyond thirty thousand years ago.[\[1\]](#)

A critical theological conclusion in this view is a world free

of pain, suffering, and death prior to the Fall in Genesis chapter three. God's prescription in Genesis 1:29 to allow only green plants and fruit for food follows along with this conclusion.

The universal flood of Noah, recorded in Genesis chapters six through nine, is also a crucial part of this view. On a young earth, the vast layers of fossil-bearing sedimentary strata found all over the earth could not have had millions of years to accumulate. Therefore, the majority of these sedimentary layers are thought to have formed during Noah's flood. Much research activity by young earth creationists is directed along this line.[{2}](#)

Young earth creationists also maintain the integrity of what is called the Genesis kind, defined in Genesis 1:11, 12, and 21. The dog kind is frequently given as an example of the Genesis kind. While this is still a matter of research, it is suggested that God created a population of dog-like animals on the sixth day. Since then, the domestic dog, wolf, coyote, African wild dog, Australian dingo, and maybe even the fox have all descended from this original population. Young earth creationists suggest that God created the individual kinds with an inherent ability to diversify within that kind. But a dog cannot cross these lines to evolve into say, a cat.

The literal view of Genesis chapter one has been predominant throughout Church history and it proposes a testable scientific model of the flood and the Genesis kind. Critics point out that there are immense difficulties explaining the entire geologic record in terms of the flood.[{3}](#) Principal among these problems is that it appears there are many more animals and plants buried in the rocks than could have been alive simultaneously on the earth just prior to the flood.

Progressive Creationism

The next view to discuss is progressive creationism. The

progressive creationist essentially believes that God has intervened throughout earth history to bring about His creation, but not all at once over six literal twenty-four hour days. The progressive creationist will accept the long ages of the earth and the universe while accepting that there is some historical significance to the creation account of Genesis.

A popular view of Genesis chapter one is called the day-age theory. This view agrees that the events described in the first chapter of Genesis are real events, but each day is millions, perhaps billions of years in duration. The Hebrew word for day, *yom*, can mean an indefinite period of time such as in Genesis 2:4. This verse summarizes the first thirty-four verses of the Bible by stating, "This is the account of the heavens and the earth when they were created, in the *day* that the Lord God made the earth and the heaven" (emphasis added). In this case, the word *day* refers to the previous seven days of the creation week. Consequently, the progressive creationist feels there is justification in rendering the days of Genesis chapter one as indefinite periods of time.[\[4\]](#)

Therefore, the progressive creationist has no problem with the standard astronomical and geological ages for the universe and the earth. A universe of fifteen billion years and an earth of 4.5 billion years are acceptable. In regard to evolution, however, their position is similar to the young earth creationists'. Progressive creationists accept much of what would be called microevolution, adaptation within a species and even some larger changes. But macroevolutionary changes such as a bird evolving from a fish are not seen as a viable process.[\[5\]](#)

These are the basic beliefs of most progressive creationists. What do they think is the predominant reason for holding to this perspective? Most will tell you that the evidence for an old universe and earth is so strong that they have searched for a way for Genesis chapter one to be understood in this

framework. So the agreement with standard geology and astronomy is critical to them. Progressive creationists also find the biblical necessity for distinct evidence for God's creative activity so strong that the lack of macroevolutionary evidence also dovetails well with their position.

The most difficult problem for them to face is the requirement for pain, suffering, and death to be a necessary part of God's creation prior to Adam's sin. The atheistic evolutionist, Stephen J. Gould, from Harvard, commented on this problem of God's design over these many millions of years when he said, "The price of perfect design is messy relentless slaughter."[\[6\]](#) There are also major discrepancies with the order of events in earth history and the order given in Genesis. For instance if the days of Genesis are millions of years long, then when flowers were created on day three, it would be millions of years before pollinators, such as bees, were created on days five and six.

Theistic Evolution

Having covered young earth creationism and progressive creationism, we will now turn to the view called [theistic evolution](#) and then discuss our own position with a call to mark the common enemy of the evangelical community.

Most theistic evolutionists see little, if any, historical significance to the opening chapters of Genesis. They suggest that the Genesis narrative was designed to show the Israelites that there is one God and He has created everything, including those things which the surrounding nations worshipped as gods. In essence, Genesis chapter one is religious and theological, not historical and scientific.[\[7\]](#)

Another view of the account of creation according to Genesis that has become popular with progressive creationists as well as theistic evolutionists is the structural framework hypothesis.[\[8\]](#) This literary framework begins with the earth

formless and void as stated in Genesis 1:2. The first three days of creation remove the formlessness of the earth, and the last three days fill the void of the earth. On days one through three God creates light, sea and sky, and the land. On days four through six, God fills the heavens, sky, sea, and land. There was a pattern in the ancient Near East of a perfect work being completed in six days with a seventh day of rest. The six days were divided into three groups of two days each. In Genesis chapter one we also have the six days of work with a seventh day of rest, but the six days are divided into two groups of three days. So maybe this was only meant to say that God is Creator and His work is perfect.

Essentially, theistic evolutionists accept nearly all the scientific data of evolution including not only the age of the cosmos, but also the evolutionary relatedness of all living creatures. God either guided evolution or created the evolutionary process to proceed without need of interference.

Theistic evolutionists maintain that the evidence for evolution is so strong that they have simply reconciled their faith with reality. Since reading Genesis historically does not agree with what they perceive to be the truth about earth history, then Genesis, if it is to be considered God's Word, must mean something else. They do believe that God is continually upholding the universe, so He is involved in His creation.

Theistic evolution suffers the same problem with pain, suffering, and death before the Fall that progressive creation endures.[{9}](#) In addition, the many problems cited concerning the origin of life, the origin of major groups of organisms, and the origin of man remain severe problems for the theistic evolutionist as well as the secular evolutionist.[{10}](#) Some theistic evolutionists also quarrel with a literal Adam and Eve. If humans evolved from ape-like ancestors, then who were Adam and Eve? If Adam and Eve were not literal people, then is the Fall real? And how is redemption necessary if they are

imaginary?

Call for Caution and Discussion

We have discussed the biblical and scientific foundations of three different Christian views of science and earth history. In so doing, we have tried to convey a sense of their strengths and limitations. The issue of the age of the earth is very controversial among evangelicals, particularly those who have chosen some field of science as their career.

Our intention has been to present these perspectives as objectively as possible so you, the reader, can make an informed decision. We have purposefully kept our own views out of this discussion until now. We would like to take a moment and explain the reasoning behind our position.

We have studied this issue for over twenty years and have read scholars, both biblical and scientific from all sides of the question. For some ten years now, we have been confirmed fence sitters. Yes, we are sorry to disappoint those of you who were waiting for us to tell you which view makes more sense, but we are decidedly undecided. This is by no means a political decision. We are not trying to please all sides, because if that were the case, we know we would please no one. The fact is, we are still searching.

Biblically, we find the young earth approach of six consecutive 24-hour days and a catastrophic universal flood to make the most sense. However, we find the evidence from science for a great age for the universe and the earth to be nearly overwhelming. We just do not know how to resolve the conflict yet. Earlier, we emphasized that the age question, while certainly important, is not the primary question in the origins debate. The question of chance versus design is the foremost issue. The time frame over which God accomplished His creation is not central.

Such indecision is not necessarily a bad thing. Davis Young in his book *Christianity and the Age of the Earth*, gives a wise caution. Young outlines that both science and theology have their mysteries that remain unsolvable. And if each has its own mystery, how can we expect them to mesh perfectly?[{11}](#) The great 20th century evangelist, Francis Schaeffer said:

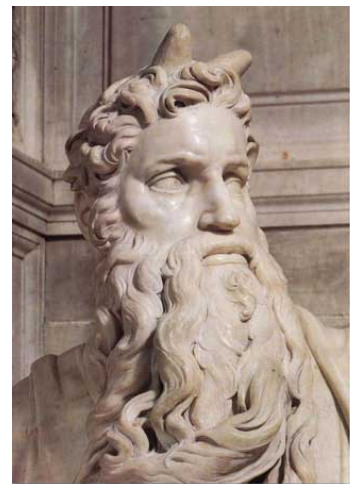
We must take ample time, and sometimes this will mean a long time, to consider whether the apparent clash between science and revelation means that the theory set forth by science is wrong or whether we must reconsider what we thought the Bible says. [{12}](#)

“What we thought the Bible says”? What does *that* mean?



In the sixteenth century, Michelangelo sculpted Moses coming down from Mount Sinai with two bumps on his head. The word which describes Moses' face as he came off the mountain, we now know means shining light, meaning Moses' face was radiant from having been in God's presence. But at that time it was thought to mean "goat horns."

So Michelangelo sculpted Moses with two horns on his head. That is what they thought the Bible literally said. Now we know better, and we changed our interpretation of this Scripture based on more accurate information. We believe we need even more accurate information from both the Bible and science to answer the age of the earth question.



The question concerning the age of the earth comes down to a matter of interpretation, both of science and the Bible. Ultimately, we believe there is a resolution to this dilemma. All truth is God's truth. Some suggest that perhaps God has created a universe with apparent age. That is certainly possible, but certain implications of this make us very uncomfortable. It is certainly true that any form of creation out of nothing implies some form of apparent age. God created Adam as an adult who appeared to have been alive for several decades though only a few seconds into his existence.

Scientists have observed supernova from galaxies that are hundreds of thousands of light years away. We know that many of these galaxies must be this distant because if they were all within a few thousand light years, then the nighttime sky would be brilliant indeed. These distant galaxies are usually explained in terms of God creating the light in transit so we can see them today. These observed star explosions mean that they never happened in an apparent age universe. Therefore, we are viewing an event that never occurred. This is like having videotape of Adam's birth. Would supernovas that never happened make God deceptive?

Therefore, we believe we must approach this question with humility and tolerance for those with different convictions. The truth will eventually be known. In the meantime, let us search for it together without snipping at each other's heels.

Notes

1. Henry Morris, *The Genesis Record* (Grand Rapids, MI: Baker Book House, 1976), 37-81.
2. Steven A. Austin, ed., *Grand Canyon: Monument to Catastrophe* (Santee, CA: Institute for Creation Research, 1994), 284.
3. Daniel E. Wonderly, *Neglect of Geologic Data: Sedimentary Strata Compared with Young-Earth Creationist Writings* (Hatfield, PA: Interdisciplinary Biblical Research Institute, 1987), 130. Howard J. Van Till, Robert Snow, John Stek, and Davis A. Young, *Portraits of Creation: Biblical and Scientific Perspectives on the World's Formation* (Grand Rapids, MI: Eerdmans Pub. Co, 1990), 26-125.
4. Hugh Ross, *Creation and Time* (Colorado Springs, CO: NAVPRESS, 1994), 45-72.
5. Ibid., 73-80.
6. Stephen Jay Gould, "Darwin and Paley Meet the Invisible Hand," *Natural History* (November 1990):8. Mark Van Bebber and Paul S. Taylor, *Creation and Time: A Report on the Progressive Creationist Book by Hugh Ross* (Mesa, AZ: Eden Communications, 1994), 128.
7. Van Till, et al., *Portraits of Creation*, 232-242.
8. Umberto Cassuto, *A Commentary on the Book of Genesis: Part 1: From Adam to Noah*, trans. Israel Abrahams (Jerusalem Magnum Press, 1978), 12-17. Henri Blocher, *In the Beginning: The Opening Chapters of Genesis*, trans. David G. Preston (Leciester Press and Downers Grove: InterVarsity Press, 1984), 49-59.
9. Ken Ham, *Evolution: The Lie* (El Cajon, CA: Creation-Life Pub., 1987).
10. Phillip E. Johnson, *Darwin on Trial*, 2nd ed. (Downers Grove, IL: InterVarsity Press, 1993), 15-112, 166-170.
11. Davis A. Young, *Christianity and the Age of the Earth* (Grand Rapids: Zondervan, 1982), 158.
12. Francis Schaeffer, *No Final Conflict* (Downers Grove: InterVarsity Press, 1975), 24.

Why We Believe in Creation (and Not Unguided Evolution)

Dr. Ray Bohlin explains why our understanding of the origins of life is directly related to our understanding of God. A Christian understands that God created us intentionally. We are not the result of some random, evolutionary accident. A consistent biblical worldview will be seen in how we consider the question of creation.

The Historical Nature of Genesis

I am often asked why the creation/evolution controversy is so important. Tempers flare, sometimes explosively, over this issue. Some people think, there are enough problems with the image of evangelicals without creating unnecessary controversies. Is it just a matter of interpreting Genesis? If so, then let the theologians debate the issues and leave me out. But let's not obscure the simple message of the gospel. Others wonder, is it just a scientific argument? If so, then why should I care about the controversy? I'm not a scientist. Well, I think much more is at stake than that. It has to do with the very nature and character of God!

We must realize that the book of Genesis is the foundation of the entire Bible. The word Genesis means "beginnings." Genesis tells the story of the beginning of the universe, solar system, earth, life, man, sin, Israel, nations, and salvation. An understanding of Genesis is crucial to our understanding of the rest of Scripture.

For example, Genesis chapters 1-11 are quoted or referred to more than 100 times in the New Testament alone. And it is over these chapters that the primary battle for the historicity of Genesis rages. All of the first eleven chapters are referred to in the New Testament. Every New Testament author refers somewhere to Genesis 1-11.

Jesus Himself, on six different occasions, refers to each one of the first seven chapters of Genesis, thus affirming His belief in their historical nature. He refers back to Adam and Eve to defend His position on marriage and divorce in Matthew 19:3-6. He makes His argument a historical one when He says that "from the beginning" God created them male and female. Jesus affirms that Adam and Eve were real people. Jesus' comments are in an historical context.

Jesus affirms the historicity of Cain and Abel in Matthew 23:29-36. In this passage, Jesus connects the blood of righteous Abel to the blood of the prophet Zechariah. The murder of Zechariah at the door of the Temple was within the last 400 years and was clearly historical. If this was historical, then so was the murder of Abel!

Jesus confirms the historical nature Noah and the Flood in Matthew 24:37-39. The time before Noah is related to the time that Christ returns. If the flood is just a story to communicate a pre-New Testament vision of the gospel, then is Jesus return just another story to communicate some other spiritual truth? The historicity of Genesis 1-11 is tied to many aspects of Jesus' teachings.

In many ways it is difficult to separate the book of Genesis, even the first eleven chapters, from the rest of Scripture, without literally rejecting the inspiration of Scripture and the divine nature of Jesus. It is hardly possible to assume that Jesus was knowingly deceiving these pre-modern people in order to communicate the gospel in a context they understood.

How can the first 11 chapters be separated from even the rest of Genesis? The time of Abraham has been verified by archaeology. The places, customs, and religions spoken in Genesis related to Abraham are accurate. The story of Abraham begins in Genesis 12. If Genesis 1 is mythology and Genesis 12 history, where does the allegory stop and the history begin in the first 11 chapters? It is all written in the same historical narrative style.

The Nature of the Evolutionary Process

Many believers do indeed call Genesis 1-11 allegory or myth. They boldly declare that God simply used evolution as His method to create! The purpose of the creation account is only to promote God as a transcendent all-powerful God who is completely different from the gods of the surrounding Near East cultures of that time. This is called theistic evolution. Without question, God could create by any means He chose. But is the God of the Scriptures the god of evolution?

My simple answer to that question is **no!** At least not the evolution which is communicated in today's textbooks and university classrooms. The nature of the evolutionary process is contrary to the nature of God.

The principles behind evolution are ideas such as the selfish gene, and survival of the fittest. An offshoot of evolutionary thinking is the relatively new field of sociobiology. In another essay ([Sociobiology: Evolution, Genes and Morality](#)), I defined sociobiology as the biological basis for ALL social behavior. In other words, our behaviors are the result natural selection as much as our physical characteristics.

For instance, if you ask a sociobiologist the question, why do we love our children, he or she will answer that "we love our children because it works." It is an effective means to raise productive offspring, so it was "selected for" over time. Ultimately, then, from this perspective, all behavior is

selfish. Everything we do is geared toward furthering our own survival and the production and the survival of our own offspring. Our behaviors have been selected over time to aid in our survival and reproduction and that's all.

Evolution is a wasteful, inefficient process. Carl Sagan says that the fossil record is filled with the failed experiments of evolution. Evolutionary history is littered with dead-ends and false starts. Stephen Jay Gould characterizes the nature of the evolutionary process as one of contingency history. Organisms survive primarily by chance rather than some inherent superiority over other organisms. There is no purpose, no goal, no meaning at all.

The question has to be, would God use such a method? A person's character is reflected in his or her work. Not just in what is produced, but the process also is indicative of the mind that is at work. For instance, the paintings of Vincent van Gogh reveal a troubled mind, not just in the subjects he painted but also in the colors he used and character of the brush strokes. And you don't have to be an art critic to see this in his paintings, particularly those just before he took his own life.

God is a person and thus has character. We should see God's character in His work as well as in His method. First, let's take a brief look at the revelation of God's character.

Jesus is the perfect manifestation of God's character. Jesus said, "Anyone who has seen me has seen the Father" (John 14:9-11). Not only that, but Jesus is the Person of the Godhead that brought about the creation. Colossians 1:16 reads, "All things were created by Him, for Him, and through Him." John 1:3—"Nothing came into being apart from Him." Hebrews 1:2—"By Whom and through Whom the worlds were created."

Since Jesus is a person and is also the creator, then if Jesus

used evolution as his method to create, then we should see a correlation between the character of Jesus and the process of evolution.

The Personal Character of Jesus the Creator

If Jesus used evolution as His method of creation, then His character must be reconcilable with the evolutionary process. We discussed above the nature of the evolutionary process. Now I want to take a brief look at the character of God. A detailed unveiling of Jesus' character is found in Matthew 5. This is not an ideal we are to strive for, but a picture of what can happen in the life of a believer who is fully yielded to Christ.

In Matthew 5:3, Jesus says, "Blessed are the poor in spirit." This phrase describes one who allowed himself to be trodden down. Jesus exemplified a security in Himself that did not become offended when He was put down. An evolutionarily successful organism seeks its own interests, not the interests of others.

In verse 5, Jesus says, "Blessed are the gentle." The mild, patient and long-suffering are not likely to succeed in an evolutionary world. The meek are pushed aside by the self-assertive. Ultimately it is the strong, the fit and the selfish that are the ones who succeed!

In verse 7, Jesus says, "Blessed are the merciful." The struggle for existence is never motivated by mercy. Mercy could only be tolerated if shown towards a member of the same species that shares a significant proportion of their genes. To be merciful outside your immediate family unit may compromise your survival or the survival of your offspring, neither of which is productive in an evolutionary world.

In verse 9, Jesus says, "Blessed are the peacemakers." Jesus

also said we should love our enemies. In many mammals, such as lions and gorillas, the first act of a new dominant male following his ascent to power is to kill the younger offspring sired by the previous dominant male. This has the double effect of removing offspring from the group that are not his, and bringing their mothers into heat so he can mate with them to produce his own offspring. This is selfish natural selection at work. Where is the mercy, the gentleness, the peacemaking in these events?

The struggle for existence among living organisms today is a result of sin entering a perfect creation and is not the method of bringing that creation into existence.

Romans 8:19-22 reveals that nature is groaning in the pains of childbirth, because of being subjected to futility, for redemption from the curse. Nature is in turmoil. Organisms do struggle for survival. Competition is often fierce. While there are many examples of cooperation in nature, it can always be explained in terms of selfish gain and cooperation is the easiest way to obtain the desired end. Organisms do act selfishly. But ***to hear nature's groaning and interpret it as the song of creation is to be ignorant of both God and nature!***

Some Christians debate the effects of the fall and how far back into earth history the effects can be realized. But the point is that something happened at the fall. This passage makes clear that the creation does not function today as God intended it to and it is not the creation's fault. The creation was subjected to futility because of man's sin.

When we take the time to investigate whether the God revealed in the Scriptures is the same God who created through the evolutionary process as it is currently understood, the answer is clear. The God of the Scriptures is not the god of evolution.

A Modern Twist on Theistic Evolution

In a modern formulation, some theistic evolutionists are declaring that not only **could** God use evolution, but He **must** use some form of evolution to create. These individuals indicate that there is a “functional integrity” to the universe that God created initially and for God to intervene in any way, is to admit that He made a mistake earlier. And of course, God does not make mistakes. Physics professor Howard van Till from Calvin College describes:

...a created world that has no functional deficiencies, no gaps in its economy of the sort that would require God to act immediately, temporarily assuming the role of creature to perform functions within the economy of the creation that other creatures have not been equipped to perform.” [*Christian Scholars Review*, vol. XXI:I (September 1991), p. 38].

Diogenes Allen from Princeton Theological Seminary put it this way:

According to a Christian conception of God as creator of a universe that is rational through and through, there are no missing relations between the members of nature. If, in our study of nature, we run into what seems to be an instance of a connection missing between members of nature, the Christian doctrine of creation implies that we should keep looking for one” [*Christian Belief in a Postmodern World* (Louisville: Westminster /John Knox Press, 1989), p. 53].

A loose paraphrase might be, “If you find evidence of a miracle, you need to keep looking for a naturalistic explanation.” This view of creation seems awfully close to deism or semi-deism. Theistic evolutionists deny this, of course, by reminding us that, unlike deism, they firmly believe that God continuously upholds the universe. If He were to completely withdraw as deism holds, the universe would come

apart.

But the Bible, particularly the gospels, is full of miracles. The Lord Jesus was born as a human baby in a stable, He changed water into wine, healed blindness and leprosy, fed multitudes on scraps of food, raised people from the dead, died on a cross, and rose from the dead Himself. The response is that this is salvation history which is entirely different from natural history. Diogenes Allen put it this way:

In general we may say that God creates a consistent set of law-like behaviors. As part of that set there are the known physical laws. These laws apply to a wide variety of situations. But in certain unusual situations such as creating a chosen people, revealing divine intentions in Jesus, and revealing the nature of the kingdom of God, higher laws come into play that give a different outcome than normal physical laws which concern different situations. The normal physical laws do not apply because we are in a domain that extends beyond their competence.

It is true that we do not invoke God to account for repeatable observable events such as apples falling from trees. But what could be more unusual and beyond the competence of physical laws than the creation of life, the creation of coded information in DNA, the creation of a human being? Even in this framework, it seems reasonable to assume that these events could also be a part of salvation history. What we end up with, however, is a view that says that the activity of the Creator cannot be detected in any of the workings of nature. Once again, the God of the Scriptures is not the god of evolution.

The Theology of Romans 1

The world of nature that is left to us by those who believe in theistic evolution is indistinguishable from that of the philosophical naturalist or even the pantheist. Whether you

accept Genesis 1 and 2 as being historical or not, the clear tenor of the narrative is of a God who interacts with his creation, not one who just lets it unwind according to some preconceived plan. How is a scientist supposed to see God in the creation if all there is, from his perspective, is natural mechanisms?

The pantheist could see this perspective as compatible with his view of the natural world as well. The pantheist sees god as an impersonal force that is present all throughout nature. god is all and in all. All is one. Matter itself contains the inherent ability to bring about complexity according to the mind which permeates all of nature. Similarly, theistic evolution requires that matter contains within itself, by God's creative design, the full capacity to actualize all of the physical and biological complexities that exist. The distinctions of Christian theism become blurred.

Finally, if God created through evolution, what are we to do with Romans 1:18-20? Paul says:

For the wrath of God is revealed from heaven against all ungodliness and unrighteousness of men, who suppress the truth in unrighteousness, because that which is known about God is evident within them; for God made it evident to them. For since the creation of the world His invisible attributes, His eternal power and divine nature, have been clearly seen, being understood through what has been made, so that they are without excuse.

The fact that God exists, and even a few things about His power and nature, is clearly understood by observing the natural world, that which He created. If God's method of creation is indistinguishable from that of a naturalist or a pantheist, where is this so-called evidence?

Princeton theologian, Diogenes Allen, says that "even though nature does not establish God's existence, nature points to

the possibility of God. That is, it raises questions which science cannot answer and which philosophy has been unable to answer" (*Christian Belief in a Postmodern World*, p.180). But Romans declares that his invisible nature, eternal power, and deity are **clearly seen through what has been made!** This is more than raising questions! If God has created through naturalistic evolution then men and women have quite a few excuses. If natural processes are all that is needed, who needs God?

One final note. It has been interesting to me that, as I have observed theistic evolutionists throughout my academic career, I have found that evolutionists have little tolerance for theistic evolutionists because if you accept evolution, then why do you need God? Perhaps even more importantly, they are puzzled about why one would continue to believe in the God of the Bible if you have concluded that He used inefficient, chancey, contingent, and messy natural selection as His method. Even they see the incompatibility of the two.

In summary, Genesis and creation are central to Scripture and Jesus appears to have believed in an historical and interactive creation. Evolution is contrary to the nature and character of God. And, if natural processes are all that is needed for creation, then men are indeed full of excuses to the existence of God, contrary to Romans 1.

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