

Answering the New Atheists – A Christian Addresses Their Arguments

Kerby Anderson counters the claim by popular new atheists that Christianity (along with other religions) is blind, irrational and without any evidence. Kerby demonstrates that contrary to the atheists' claims God is not an invention of mankind, that faith is not dangerous, and that science and Christianity support one another. From a Christian point of view, the new atheists are bringing out tired old arguments that don't stand up to rational scrutiny.

Is Faith Irrational?

Many of the best selling books over the last few years have been written by the New Atheists. I'd like to consider some of the criticisms brought by these individuals and provide brief answers. You may never meet one of these authors, but you are quite likely to encounter these arguments as you talk with people who are skeptical about Christianity.

✖ For our discussion, we will be using the general outline of the book *Is God Just a Human Invention?* written by Sean McDowell and Jonathan Morrow.[\[1\]](#) I would encourage you to read the book for a fuller discussion not only of the topics considered here but of many others as well.

You cannot read a book by the New Atheists without encountering their claim that religion is blind, irrational, and without any evidence. Richard Dawkins makes his feelings known by the title of one of his books: *The God Delusion*.

Why does he say that? He says religions are not evidentially based: "In all areas except religion, we believe what we

believe as a result of evidence.”{2} In other words, religious faith is a blind faith not based upon evidence like other academic disciplines. So he concludes that religion is a “nonsensical enterprise” that “poisons everything.”{3}

Each of the New Atheists makes a similar statement. Dawkins states that faith is a delusion, a “persistent false belief held in the face of strong contradictory evidence.”{4} Daniel Dennett claims Christians are addicted to blind faith.{5} And Sam Harris argues that “Faith is generally nothing more than the permission religious people give one another to believe things without evidence.”{6}

Is this true? Do religious people have a blind faith? Certainly some religious people exercise blind faith. But is this true of all religions, including Christianity? Of course not. The enormous number of Christian books on topics ranging from apologetics to theology demonstrate that the Christian faith is based upon evidence.

But we might turn the question around on the New Atheists. You say that religious faith is not based upon evidence. What is your evidence for that broad, sweeping statement? Where is the evidence for your belief that faith is blind?

Orthodox Christianity has always emphasized that faith and reason go together. Biblical faith is based upon historical evidence. It is not belief in spite of the evidence, but it is belief because of the evidence.

The Bible, for example, says that Jesus appeared to the disciples and provided “many convincing proofs, appearing to them over a period of forty days and speaking of the things concerning the kingdom of God” (Acts 1:3).

Peter appealed to evidence and to eyewitnesses when he preached about Jesus as “a man attested to you by God with mighty works and wonders and signs that God did through him in your midst, as you yourselves know” (Acts 2:22).

The Christian faith is not a blind faith. It is a faith based upon evidence. In fact, some authors contend that it takes more faith to be an atheist than to believe in God.[\[7\]](#)

Is God a Human Invention?

Human beings are religious. We are not only talking about people in the past who believe in God. Billions of people today believe in God. Why? The New Atheists have a few explanations for why people believe in God even though they say God does not exist.

One explanation that goes all the way back to Sigmund Freud is projection. He wrote that religious beliefs are “illusions, fulfillments of the oldest, strongest, and most urgent wishes of mankind.”[\[8\]](#) In other words, we project the existence of God based on a human need. It is wish fulfillment. We wish there would be a God, so we assume that he exists.

As Sean McDowell and Jonathan Morrow point out in their book, there are five good reasons to reject this idea. One objection is that Freud’s argument begs the question. In other words, it assumes that there is no God and then merely tries to find an explanation for why someone would believe in God anyway.

The projection theory can also cut both ways. If you argue that humans created God out of a need for security, then you could also just as easily argue that atheists believe there is no God because they want to be free and unencumbered by a Creator who might make moral demands on them.

Perhaps the reasons humans have a desire for the divine is because that is the only thing that will satisfy their spiritual hunger. C.S. Lewis argued that “Creatures are not born with desires unless satisfaction for those desires exists. A baby feels hunger: well, there is such a thing as food. A duckling wants to swim: well, there is such a thing as water. Men feel sexual desires: well, there is such a thing as

sex. If I find in myself a desire, which no experience in this world can satisfy, the most probable explanation is that I was made for another world. Probably earthly pleasures were never made to satisfy it, but only arouse it, to suggest the real thing.”[{9}](#)

Some atheists suggest that perhaps we are genetically wired to believe in God. One example would be the book by Dean Hamer entitled *The God Gene: How Faith is Hardwired into Our Genes*. It is worth noting that even the author thought the title was overstated and at least admitted that there “probably is no single gene.”[{10}](#) Since the publication of the book, its conclusions have been shown to be exaggerated. Francis Collins served as the director of the Human Genome Project and has plainly stated that there is no gene for spirituality.

Richard Dawkins believes that religious ideas might have survived natural selection as “units of cultural inheritance.”[{11}](#) He calls these genetic replicators *memes*. Although he has coined the term, he is also quick to acknowledge that we don’t know what memes are or where they might reside.

One critic said that “Memetics is no more than a cumbersome terminology for saying what everybody knows and that can be more usefully said in the dull terminology of information transfer.”[{12}](#) Alister McGrath perceives a flaw: “Since the meme is not warranted scientifically, we are to conclude that there is a meme for belief in memes? The meme concept then dies the slow death of self-referentiality, in that, if taken seriously, the idea explains itself as much as anything else.”[{13}](#)

There is another explanation that we can find in the Bible. Why do most people believe in a God? The writer of Ecclesiastes (3:11) observes that it is God who has “set eternity in the hearts of men.”

Is Religion Dangerous?

The New Atheists contend that religion is not just false; it's also dangerous. Sam Harris believes it should be treated like slavery and eradicated.[\[14\]](#) Christopher Hitchens wants to rally his fellow atheists against religion: "It has become necessary to know the enemy, and to prepare to fight it."[\[15\]](#) Richard Dawkins is even more specific: "I am attacking God, all gods, anything and everything supernatural, wherever and whenever they have been invented."[\[16\]](#)

Much of the criticism against religion revolves around violence. We do live in a violent world, and religion has often been the reason (or at least the justification) for violent acts. But the New Atheists are kidding themselves if they think that a world without religion would usher in a utopia where there is no longer violence, oppression, or injustice.

Sean McDowell and Jonathan Morrow point out in their book on the New Atheists that details matter when you are examining religion. Injustices by the Taliban in Afghanistan ought not to be used as part of the cumulative cases against religion in general or Christianity in particular. The fact that there are Muslim terrorists in the world today does not mean that all Muslims are dangerous. And it certainly doesn't mean that Christianity is dangerous.

Alister McGrath reminds us that "all ideals—divine, transcendent, human or invented—are capable of being abused. That's just the way human nature is. And that happens to religion as well. Belief in God can be abused, and we need to be very clear, in the first place, that abuse happens, and in the second, that we need to confront and oppose this. But abuse of an ideal does not negate its validity."[\[17\]](#)

Religion is not the problem. People are the problem because they are sinful and live in a fallen world. Keith Ward puts

this in perspective:

No one would deny that there have been religious wars in human history. Catholics have fought Protestants, Sunni Muslims have fought Shi'a Muslims, and Hindus have fought Muslims. However, no one who has studied history could deny that most wars in human history have not been religious. And in the case of those that have been religious, the religious component has usually been associated with some non-religious, social, ethnic, or political component that has exerted a powerful influence on the conflicts.[*{18}*](#)

The New Atheists, however, still want to contend that religion is dangerous while refusing to accept that atheism has been a major reason for death and destruction. If you were to merely look at body count, the three atheistic regimes of the twentieth century (Hitler in Nazi Germany, Stalin in Russia, and Mao in China) are responsible for more than 100 million deaths.

Dinesh D'Souza explains that "Religion-inspired killing simply cannot compete with the murders perpetrated by atheist regimes." Even when you take into account the differences in the world's population, he concludes that "death caused by Christian rulers over a five-hundred-year period amounts to only 1 percent of the deaths caused by Stalin, Hitler, and Mao in the space of a few decades."[*{19}*](#)

Religion is not the problem; people are the problem. And removing religion and God from a society doesn't make it less dangerous. The greatest death toll in history took place in the last century in atheistic societies.

Is the Universe Just Right for Life?

The New Atheists argue that even though the universe looks like it was designed, the laws of science can explain

everything in the universe without God. Richard Dawkins, for example, says that "A universe with a creative superintendent would be a very different kind of universe from one without."[{20}](#)

Scientists have been struck by how the laws that govern the universe are delicately balanced. One scientist used the analogy of a room full of dials (each representing a different physical constant). All of the dials are set perfectly. Move any dial to the left or to the right and you no longer have the universe. Some scientists have even called the universe a "Goldilocks universe" because all of the physical constants are "just right."

British astronomer Fred Hoyle remarked, "A commonsense interpretation of the facts suggests that a super intellect has monkeyed with physics, as well as chemistry and biology, and that there are no blind forces worth speaking about in nature."[{21}](#)

McDowell and Morrow provide a number of examples of the fine tuning of the universe. First is the expansion rate of the universe. "If the balance between gravity and the expansion rate were altered by one part in one million, billion, billion, billion, billion, billion, there would be no galaxies, stars, planets, or life."[{22}](#) Second is the fine tuning of ratio of the electromagnetic force to the gravitational force. That must be balanced to one part in 10 to the 40th power. That is 1 with 40 zeroes following it.

Scientists also realize that planet Earth has extremely rare conditions that allow it to support life at a time when most of the universe is uninhabitable. Consider just these six conditions: (1) Life must be in the right type of galaxy, (2) life must be in the right location in the galaxy, (3) life must have the right type of star, (4) life must have the right relationship to the host star, (5) life needs surrounding planets for protection, and (6) life requires the right type

of moon.[{23}](#)

Scientists (including the New Atheists) are aware of the many fine tuned aspects of the universe. They respond by pointing out that since we could only exist in a fine-tuned universe, we shouldn't be surprised that it is fine tuned. But merely claiming that we could not observe ourselves except in such a universe doesn't really answer the question why we are in one in the first place.

Richard Dawkins admits that there is presently no naturalistic explanation for the fine-tuning of the universe.[{24}](#) But he is quick to add that doesn't argue for the existence of God. And that is certainly true. We know about God and His character from revelation, not from scientific observation and experimentation. But we do see the evidence that the design of the universe implies a Designer.

Are Science and Christianity in Conflict?

The New Atheists believe that science and Christianity are in conflict with one another. They trust science and the scientific method, and therefore reject religion in general and Christianity in particular.

Sam Harris says, "The conflict between religion and science is unavoidable. The success of science often comes at the expense of religious dogma; the maintenance of religious dogma always comes at the expense of science."[{25}](#)

Richard Dawkins believes religion is anti-intellectual. He says: "I am hostile to fundamentalist religion because it actively debauches the scientific enterprise It subverts science and saps the intellect."[{26}](#)

Are science and Christianity at odds with one another? Certainly there have been times in the past when that has been the case. But to only focus on those conflicts is to miss the

larger point that modern science grew out of a Christian world view. In a [previous radio program](#) based upon the book *Origin Science* by Dr. Norman Geisler and me, I explain Christianity's contribution to the rise of modern science.{27}

Sean McDowell and Jonathan Morrow also point out in their book that most scientific pioneers were theists. This includes such notable as Nicolas Copernicus, Robert Boyle, Isaac Newton, Blaise Pascal, Johannes Kepler, Louis Pasteur, Francis Bacon, and Max Planck. Many of these men actually pursued science because of their belief in the Christian God.

Alister McGrath challenges this idea that science and religion are in conflict with one another. He says, "Once upon a time, back in the second half of the nineteenth century, it was certainly possible to believe that science and religion were permanently at war. . . . This is now seen as a hopelessly outmoded historical stereotype that scholarship has totally discredited." {28}

The New Atheists believe they have an answer to this argument. Christopher Hitchens discounts the religious convictions of their scientific pioneers. He argues that belief in God was the only option for a scientist at the time.{29} But if religious believers get no credit for the positive contributions to science (e.g., developing modern science) because "everyone was religious," then why should their negative actions (e.g., atrocities done in the name of religion) discredit them? It is a double standard. The argument actually ignores how a biblical worldview shaped the scientific enterprise.{30}

The arguments of the New Atheists may sound convincing, but once you strip away the hyperbole and false charges, there isn't much left.

If you would like to know how to answer the arguments of the New Atheists, I suggest you visit the Probe Web page at

www.probe.org and also consider getting a copy of the book by Sean McDowell and Jonathan Morrow. You will be able to answer the objections of atheists and be better equipped to defend your faith.

Notes

Is God Just a Human Invention? (Grand Rapids, MI: Kregel Publications, 2010).

2. Richard Dawkins, "The Faith Trap," 20 March 2010, bit.ly/fFvLLJ.

3. Ibid.

4. Richard Dawkins, *The God Delusion* (New York: Houghton Mifflin, 2008), 28.

5. Daniel Dennett, *Breaking the Spell: Religion as a Natural Phenomenon* (New York: Penguin, 2006), 230-231.

6. Sam Harris, *Letter to a Christian Nation* (New York: Vintage Books, 2008), 110.

7. Norman Geisler and Frank Turek, *I Don't Have Enough Faith to Be an Atheist* (Wheaton, IL: Crossway, 2004).

8. Sigmund Freud, *The Future of Illusion* (New York: Norton, 1989), 38.

9. C.S. Lewis, *Mere Christianity* (New York: Simon and Schuster, 1996), 119-122).

10. Quote of Dean Hamer in Barbara Bradley Hagerty, *The Language of God: A Scientist Presents Evidence for Belief* (New York: Free Press, 2006), 263.

11. Dawkins, *The God Delusion*, 316.

12. Victor Stenger, *God: The Failed Hypothesis* (Amherst, NY: Prometheus, 2007), 257.

13. David Berlinski, *The Devil's Delusion: Atheism and Its Scientific Pretension* (New York: Basic Books, 2009), 26-27.

14. Harris, *Letter to a Christian Nation*, 87.

15. Christopher Hitchens, *God Is Not Great: How Religion Poisons Everything* (New York: Twelve, 2007), 283.

16. Dawkins, *The God Delusion*, 36.

17. Alister McGrath, "Challenges from Atheism," in *Beyond*

- Opinion*, ed. Ravi Zacharias (Nashville: Thomas Nelson, 2007), 31.
18. Keith Ward, *Is Religion Dangerous?* (Grand Rapids: Eerdmans, 2007), 73.
19. Dinesh D'Souza, *What's So Great About Christianity* (Washington, D.C.: Regnery, 2007), 215.
20. Dawkins, *The God Delusion*, 78.
21. Quoted in Paul Davies, *The Accidental Universe* (Cambridge: Cambridge University Press, 1982), 118.
22. Mark Whorton and Hill Roberts, *Holman QuickSource Guide to Understanding Creation* ((Nashville, TN: B&H Publishing, 2008), 308.
23. Sean McDowell, "Is There Any Evidence for God? Physics and Astronomy," *The Apologetics Study Bible for Students*, gen. ed. Sean McDowell (Nashville: B&H Publishing, 2010).
24. Dawkins, *The God Delusion*, 188.
25. Harris, *Letter to a Christian Nation*, 63.
26. Dawkins, *The God Delusion*, 321.
27. "Origin Science," www.probe.org/origin-science/.
28. Alister McGrath and Joanna Collicutt McGrath, *The Dawkins Delusion* (Downers Grove, IL: InterVarsity, 2007), 46.
29. "The Jewish God, the Christian God, or No God?" Debate between Christopher Hitchens, Dennis Prager, and Dinesh D'Souza, 1 May 2008.
30. Nancy Pearcey and Charles Thaxton, *The Soul of Science* (Wheaton, IL: Crossway Books, 1994).

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Origin Science

There is a fundamental distinction between operation science and origin science. The founders of modern science had a

Christian view of creation.

Origin Science versus Operation Science

Recently Probe produced a DVD based small group curriculum entitled *Redeeming Darwin: The Intelligent Design Controversy*. It has been a great way to inform Christians about Intelligent Design and show them how to use a conversation about this topic to share the gospel.

This year also marks the twentieth anniversary of a book Norman Geisler and I published entitled *Origin Science*.^{1} In light of the current controversy concerning intelligent design, I want to revisit some of the points we made in this book because they help us better understand some of the key elements in the debate about origins.

The foundational concept in the book was that there is a fundamental difference between operation science and origin science. Operation science is what most of us think of when we talk about science. It deals with regularities. In other words, there are regular recurring patterns that we can observe, and we can do experiments on those patterns. Observation and repeatability are two foundational tools of operation science.

Origin science differs from operation science because it does not deal with present regularities. Instead it focuses on a singular action in the past. As we say in the book, "The great events of origin were singularities. The origin of the universe is not recurring. Nor is the origin of life, or the origin of major new forms of life."^{2}

We argued that "a science which deals with origin events does not fall within the category of empirical science, which deals with observed regularities in the present. Rather, it is more like forensic science."^{3} In many ways, origin science is more like the scientific investigations done by crime scene

investigators. The crime was a singular event and often there was no observer. But CSI investigators can use the available evidence to reconstruct the crime.

Likewise, research into origin science must use the available evidence (the bones and the stones) to try to reconstruct a past event. We therefore concluded that:

In origin science it is necessary to find analogies in the present to these events in the past. Thus, for example, if evidence is forthcoming that life can now be synthesized from chemicals (without intelligent manipulation) under conditions similar to those reasonably assumed to have once existed on the primitive earth, then a naturalistic (secondary-cause) explanation of the origin of life is plausible. If, on the other hand, it can be shown that the kind of complex information found in a living cell is similar to that which can be regularly produced by an intelligent (primary) cause, then it can be plausibly argued that there was an intelligent cause of the first living organism.[{4}](#)

Rise of Modern Science

When we discuss the differences between origin science and operation science, it is important to point out that evolutionists and creationist differ in what they believe caused the origin of the universe, the origin of life, and the origin of major life forms. "Evolutionists posit a secondary natural cause for them; creationists argue for a supernatural primary cause."[{5}](#)

Evolutionists argue that a naturalistic explanation is all that is necessary to explain these origin events. There is no need for the supernatural. Julian Huxley, speaking at the Darwin centennial celebration in Chicago, declared: "In the evolutionary pattern of thought there is no longer need or

room for the supernatural. The earth was not created; it evolved. So did all the animals and plants that inhabit it, including our human selves, mind and soul as well as brain and body. So did religion.”{6}

Although most scientists today make no room for the supernatural, that was not always the case. In fact, it can be argued that it was a Christian view of reality that essentially gave rise to modern science.

In a landmark article on this topic M.B. Foster asked: “What is the source of the un-Greek elements which were imported into philosophy by the post-Reformation philosophers, and which constitute the modernity of modern philosophy? And . . . what is the source of those un-Greek elements in the modern theory of nature by which the peculiar character of the modern science of nature was to be determined?” These are two important questions. He said: “The answer to the first question is: The Christian revelation, and the answer to the second: The Christian doctrine of creation.”{7}

Foster argued that modern empirical science did not emerge from a Greek view of nature. Instead it arose because the founders of modern science had a Christian view of nature. They “were the first to take seriously in their science the Christian doctrine that nature is created.”{8}

Foster argued that only when the Greek concept of necessary forms in nature had given way to the Judeo-Christian idea of a contingent creation did it become necessary to take an empirical route to finding scientific truth. Once these scientists came to view nature as contingent creation it became necessary to use observation and experimentation to understand it. From there, modern science arose.

Francis Bacon

Francis Bacon's belief in the concept of creation is well known. Bacon even confessed that his motivation to observe and experiment was based on the creation mandate in which God said to man: "Be fruitful and multiply, and fill the earth and subdue it; and have dominion over [it]." (Gen. 1:28).

Of this mandate to subdue creation Bacon wrote, "Only let the human race recover that right over nature which belongs to it by divine bequest, and let power be given it; the exercise thereof will be governed by sound reason and true religion."[{9}](#)

Speaking of the natural world, Bacon declared, "The beginning is from God: for the business which is at hand, having the character of good so strongly impressed upon it, appears manifestly to proceed from God who is the author of good, and Father of Lights."[{10}](#)

Bacon believed that a careful observer of nature could discover certain "fixed laws" which he could use in subduing the world and have dominion over creation. In fact, he believed that nature (like the Bible) is the revelation of God. So Christians need not fear that any discovery in God's world (science) will destroy their faith in God's Word (Scripture). For "if the matter be truly considered, natural philosophy is, after the word of God, at once the surest medicine against superstition and the most approved nourishment for faith, and therefore she is rightly given to religion as her most faithful handmaid, since the one displays the will of God, the other his power."[{11}](#)

Bacon believed he could discover the orderly laws by which God established in the creation. He described three approaches:

The men of experiment are like the ant, they only collect and use; the reasoners resemble spiders, who make cobwebs

out of their own substance. But the bee takes a middle course; it gathers its material from the flowers of the garden and of the field, but transforms and digests it by a power of its own.[{12}](#)

Therefore the modern scientist is neither a scholastic spider not an empirical ant but a Baconian bee who extracts from nature what is available for transformation.

Bacon's understanding of Scripture was shaped by the writings of John Calvin. Both Calvin and Bacon were trained in the methods of Renaissance law. Calvin had applied this new method to Scripture, the book of God's Word. Bacon adopted this legal method of inquiry and applied it to the book of God's world.[{13}](#)

Kepler and Galileo

Johannes Kepler's astronomical views were also bedded deeply in his theistic beliefs about creation and the Creator. He stated that we "will realize that God, who founded everything in the world according to the norm of quantity, also has endowed man with a mind which can comprehend these norms."[{14}](#)

Kepler viewed the universe as a great mathematical machine created by God. Thus he wrote,

My aim in this is to show that the celestial machine is to be likened not to a divine organism but rather to a clockwork . . . insofar as nearly all the manifold movements are carried out by means of a single, quite simple magnetic force, as in the case of a clockwork all motions [are caused] by a simple weight. Moreover I show how this physical conception is to be presented through calculation and geometry.[{15}](#)

Kepler assumed (as the Pythagoreans did) that the universe was mathematically analyzable. But unlike the Greeks, Kepler

believed that since the observable physical world was a creation of God, one could come to know God's thoughts by studying the physical laws of the universe.

Another great astronomer was Galileo. He believed "the Holy Scriptures and Nature are both produced by the Word of God; the former is the results of the dictation of the Holy Spirit, and the latter is the most obedient agent of the ordinances of God." Galileo also added: "I do not believe the same God who gave us our senses, our reason, and our intellect intended that we should neglect these gifts and the information they give us about nature, or that we should deny what our senses and our reason have observed by experiment or logical demonstration." [\[16\]](#)

Galileo believed that the observable laws of nature operate with unalterable regularity. Therefore scientific theories must fit nature. Nature cannot be changed to fit our scientific theories. God works in regular ways in the operation of his universe. He added that mere ignorance of natural causes of the operation of the world is not a sufficient justification for positing a supernatural cause. [\[17\]](#)

The supernatural is the source of the natural world, but the natural is the proper domain of science. Science deals with "natural phenomena" which supernatural realm is not subject to such test. [\[18\]](#) Thus, mere ignorance of natural causes of the operation of the world is not a sufficient justification for positing a supernatural cause.

By this distinction Galileo hoped to secure the domain of operation science from unjustified intrusions by religious dogma while retaining nonetheless his belief in a supernatural origin of the natural world.

Isaac Newton

Isaac Newton believed that God created the solar system. He held that the entire solar system was formed from a “common chaos” which is described in Genesis 1:2. From this chaos the “spirit of God,” by means of gravitational attraction, formed the separate planets.” In a letter to Thomas Burnet he insisted that “where natural causes are at hand God uses them as instruments in his works, but I do not think them alone sufficient for ye creation.”[\[19\]](#)

For Newton, “this Being governs all things, not as the soul of the world, but as Lord over all, and on account of his dominion he is wont to be called Lord God or Universal Ruler.” For “Deity is the dominion of God not over his own body, as those imagine who fancy God to be the soul of the world, but over servants. The Supreme God is a Being eternal, infinite, absolutely perfect.”[\[20\]](#)

Newton believed that God had dominion over all His creation:

And from his true dominion it follows that the true God is a living, intelligent, and powerful Being; and, from his other perfections, that he is supreme, or most perfect. He is eternal and infinite, omnipotent and omniscient; that is, his duration reaches from eternity to eternity; his presence from infinity to infinity; he governs all things, and knows all things that are or can be done.[\[21\]](#)

This Christian concept of God was at the very center of Newton’s cosmology. It was the very foundation of his scientific investigation. According to Newton, the universe was God’s great machine, and scientists could discover the laws by which this machine operates because these are the laws of God.[\[22\]](#) Thus for Newton, God is the primary cause of the universe and natural laws are the secondary causes by which God operates in the natural world.

Sadly there is a bitter irony in all of this for creationists. The scientific method we employ today was built on the belief in a Creator and His creation. Now, a few centuries later, the science has been used to replace creationist beliefs about origins.

These early scientists shifted their emphasis from a primary cause (God) to secondary causes (natural laws) through which He operates in the natural world. Over time, the subsequent preoccupation with these secondary causes caused scientists to reject the legitimacy of positing a primary cause for these origin events. "In short, natural science came to bite the supernatural hand that fed it."[\[23\]](#)

Notes

1. Norman Geisler and Kerby Anderson, *Origin Science* (Grand Rapids, MI: Baker Book House, 1987).
2. Ibid., 15.
3. Ibid., 14.
4. Ibid., 16.
5. Ibid., 15.
6. Ibid., 19.
7. Ibid., 37.
8. Ibid.
9. Ibid., 40.
10. Ibid.
11. Ibid., 41.
12. Ibid., 42.
13. Ibid.
14. Ibid., 44.
15. Ibid.
16. Ibid., 46.
17. Ibid., 49.
18. Ibid.
19. Ibid., 50.
20. Ibid.
21. Ibid., 51.

22. Ibid.

23. Ibid.

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