Four Killer Questions: Power Tools for Great Question-Asking

Sue Bohlin provides helpful information for use in helping sharpen the question-asking skills of fellow believers as well as in evangelism. These "understanding questions" help Christians sharpen their biblical worldview and help unbelievers delve into the inconsistencies of their own worldview.



Dr. Jeff Myers of Bryan College and Summit Ministries shares our passion for helping others develop a biblical worldview. One of the tools he offers in developing critical thinking skills is how to use the right question at the right time.

He suggests four "killer questions" to help anyone think critically.{1} The first question is, *What do you mean by that?* In other words, define your terms. The second question is, *Where do you get your information?* The third is, *How do you know that's true?*, and the fourth killer question is, *What if you're wrong?*

Dr. Myers tells this story:

"A friend took a group of third graders to the Denver Museum of Natural History.

"Before he took them inside, he knelt down on their level and said, 'Kids, if anybody in this museum tells you anything, I want you to ask them, *how do you know that's true?*' Giving this question to a third grader is the intellectual equivalent of giving them a surface-to-air missile. These kids walked into the museum; all they knew was, Ask: *How do you know that's true?*

“A paleontologist was going to show them how to find a fossil. Apparently they had intentionally buried a fossil down in the soil sample and she said, ‘We’re going to find it.’ Very clever, right? No, not with this crowd. ‘Cause they started asking questions like, ‘Well, how do you know there’s a fossil down in there?’ ‘Well, because we just know there’s a fossil down there.’ ‘Why do you want to find it?’ ‘Well, because we want to study it.’ ‘Why do you want to study it?’ ‘We want to find out how old it is.’ Well, how old do you think it is?’ ‘About 60 million years old.’

“‘Lady, how do you know that is true?'”

“She patronized them. She said, ‘Well, you see, I’m a scientist, I study these things, I just know that.’ They said, ‘Well, how do you know that’s true?’ Anytime she said anything at all they just asked, ‘How do you know that’s true?’ What happened next proves that truth is stranger than fiction. She threw down her tools, glared at these children, and said, ‘Look, children, *I don’t know, OK?* I just work here!'”{2}

Question #1: What do you mean by that?

The first question is, *What do you mean by that?* You want to get the other person to define his terms and explain what he is saying. If you don’t make sure you understand what the other person means, you could end up having a conversation using the same words but meaning very different things.

When I was a new believer, I was approached on the street by some people collecting money for a ministry to young people. I asked, naively, “Do you teach about Jesus?” They said, rather tentatively, “Yesss. . . .” I gave them some money and asked for their literature (which was in the reverse order of what I should have done). Only later did I learn that they did indeed teach about Jesus—that He was the brother of Satan! I wish I had had this first killer question back then. I would have asked, “What do you teach about Jesus? Who is He to you?”

Get the other person's definition. Let's say you're talking to a neighbor who says, "I don't believe there is a God." Don't quarrel with him: "Oh yes there is!" "No, there's not." Second Timothy 2:24-25 says not to quarrel with anyone. Just start asking questions instead. "What do you mean by 'God'? What's your understanding of this God who isn't there?" Let him define that which does not exist! You may well find out that the god he rejects is a mean, cold, abusive god who looks a lot like his father. In that case, you can assure him that you don't believe in that god either. The true God is altogether different. If it were me, at this point I wouldn't pursue the existence of God argument, but rather try to understand where the other person is coming from, showing the compassion and grace of God to someone bearing painful scars on his soul.

Let's say someone says she is for a woman's right to choose abortion. You can ask, "What do you mean by 'woman'? Only adult women? What if the baby is a girl, what about her right to choose? What do you mean by 'right'? Where does that right come from?" Do you see how asking *What do you mean by that?* can expose problems in the other person's perspective?

Question #2: Where do you get your information?

The question *Where do you get your information?* is particularly important in today's culture, where we drown in information from a huge array of sources. Information is being pumped at us from TV, radio, music, Websites, email, blogs, billboards, movies, and conversations with people who have no truth filters in place at all. Consider the kind of responses you could get to the question, *Where do you get your information?*

"I heard it somewhere." Well, how's that for reliable? Follow with another killer question, *How do you know it's true?*

"Everybody says so." That may be so, but is it true? If you

say something loud enough, often enough, and long enough, people will believe it's true even if it isn't. For example, "everybody says" people are born gay. Doesn't everybody know that by now? That's what we hear, every day, but where is the science to back up that assertion? Turns out, there is none. Not a shred of proof that there is a gay gene.

Someone else may say, "I read it somewhere." So ask, in a legitimate newspaper or magazine? Or in a tabloid? Elvis is not alive, and you can't lose twenty-five pounds in a week. You might have read it somewhere, but there is a word for that kind of writing: *fiction*.

Did you see it on the internet? That could be a single individual with great graphics abilities pumping out his own totally made-up stuff. Or it could be a trustworthy, legitimate website like Probe.org.

Did you see it on TV? Who said it, and how trustworthy is the source? Was it fact, or opinion? Be aware of the worldview agenda behind the major media outlets. Former CBS reporter Bernard Goldberg exposed the leftist leanings of the media in his book *Bias: A CBS Insider Exposes How the Media Distort the News*. Most of what you see on TV is what the Bible calls "the world," and we are to be discerning and skeptical of the values and information it pumps out.

Don't be fooled by someone sounding confident and self-assured. Many people feel confident without any basis for feeling that way. Ask, *Where do you get your information?* It's a great killer question.

Question #3: How do you know that's true?

The third killer question is, *How do you know that's true?* This is probably the most powerful question of them all. It puts the burden of proof on the other person.

Most people aren't aware of what they assume is true; there's

simply no other way to see the world. They often believe what they believe without asking if it's true, if it aligns with reality. If you respectfully ask killer questions like *How do you know that's true?*, all of a sudden it can begin to occur to folks that what they believe, they believe by faith. But where is their faith placed?

Sometimes, the kindest thing we can do for people is gently shake up their presuppositions and invite them to think.

The reigning philosophy in science today is materialism, the insistence that the physical universe is all that exists. Something is only real if it can be measured and quantified. We need to ask, *How do you know* there is nothing outside the matter-space-time-energy continuum? *How do you know* that the instruments of physical measurement are the only ones that matter? *How do you know* there isn't something non-physical, which cannot be measured with physical measuring tools? If all you have is a ruler, how do you measure weight? (And if all you have is a ruler, and someone wants to talk about weight, it would be easy to deny there is such a thing as weight, only height and length, a lot like the materialists' insistence that since we can't measure the supernatural, it doesn't exist.)

At the heart of the debate over stem cell research is the question of the personhood of a human embryo. Those who insist that it's not life until implantation need to be asked, *How do you know that's true?* It's genetically identical to the embryo ten minutes before implantation. How do you know those are only a clump of cells and not a human being?

Postmodern thought says that no one can know truth. This philosophy has permeated just about every college campus. To the professor who asserts, "No one can know truth," a student should ask, *How do you know that's true?* If that sounds slightly crazy to you, good! A teacher who says there is no truth, or that if there is, no one can know it, says it

because he or she believes it to be true, or they wouldn't be saying it!

We get hostile email at Probe informing us of how stupid and biased we are for believing the Bible, since it has been mistranslated and changed over the centuries and it was written by man anyway. When I ask, "How do you know this is true?", I don't get answers back. Putting the burden of proof on the other person is quite legitimate. People are often just repeating what they have heard from others. But we have to be ready to offer a defense for the hope that is in us as well.{3} Of course, when we point to the Bible as our source of information, it's appropriate to ask the killer question, "How do you know that's true?" Fortunately, there is a huge amount of evidence that today's Bible is virtually the same as the original manuscripts. And there is strong evidence for its supernatural origins because of things like fulfilled prophecy. Go to the "Reasons to Believe" section of Probe.org for a number of articles on why we can trust that the Bible is really God's word.

There are a lot of mistaken, deceived people who believe in reincarnation and insist they remember their past lives. Shirley MacLaine claims to have been a Japanese Geisha, a suicide in Atlantis, an orphan raised by elephants, and the seducer of Charlemagne.{4} Here's where this killer question comes in. If you lose your life memories when you die, *how do you know* your past lives are real? When you're born into a new body and your slate is wiped clean, *how do you know* it's you?

So many people have embraced a pragmatic, expedient standard of, "Hey, it works for me." "It works for me to cheat on my taxes, as long as I don't get caught." "It works for me to spend hours on porn sites late at night since my wife doesn't know how to check the computer's history." "It works for me to keep God in his corner of the universe while I do my own thing; I'll get religious later in life." Well, *how do you know* it works? You haven't seen the whole, big picture. You

can’t know the future, and you can’t know how tomorrow’s consequences will be reaped from today’s choices.

Let me add a caveat here. The underlying question behind *How do you know that’s true?* is really, “Why should I believe you?” It can be quite disconcerting to be challenged this way, so be sure to ask with a friendly face and without an edge in your voice.

Question #4: What if you’re wrong?

One benefit of this question is that it helps us not to “sweat the small stuff.” There are a lot of issues where it just doesn’t matter a whole lot if we’re wrong. If you’re agonizing over a restaurant menu, trying to figure out the best entree, what if you’re wrong? It doesn’t matter. You can probably come back another time. If you can’t, because you’re traveling and you’ll never have another chance, is it going to wreck your life? Absolutely not.

Many of our youth (and, sadly, adults as well) believe that having sex is just part of being social. Many of them believe that sex qualifies as recreation, much like going to an amusement park. They need to be challenged: *What if you’re wrong?* Besides the high probability of contracting a number of sexually transmitted diseases, there is the ongoing heartache of the discovery that “casual” sex isn’t, because of its lasting impact on the heart.

The ultimate question where this matters is, *What do you believe about God?* What do you do with Jesus’ statement “I am the way, the truth, and the life; no one comes to the Father except by Me”?{5} What if you believe there is no God, or that you can live however you want and God will let you into heaven because you’re not a mass murderer? We need to ask, *What if you’re wrong?* You will be separated from God forever!

It’s only fair for Christ-followers to ask that of ourselves.

What if *we're* wrong? What if we're actually living an illusion that there is a God and a purpose to life? I would say, "You know what? I still lived a great life, full of peace and purpose and fulfillment. Ultimately, if there were no God, it wouldn't matter—nothing would matter at all!—but I still loved my life. Either way, if I'm right or I'm wrong, I win."

These four killer questions are powerful to spark meaningful conversation and encourage yourself, and others, to think critically. Use them wisely, be prepared for some interesting conversations . . . and have fun!

Notes

1. Our fellow worldview apologist Bill Jack of Worldview Academy (www.worldview.org) has also popularized these "killer questions," but they go back all the way to Socrates.
2. "Created Male and Female: Biblical Light for a Sexually Darkened World" conference sponsored by the International Council for Gender Studies, October 10-12, 2003.
3. 1 Peter 3:15.
4. www.fortunecity.com/emachines/e11/86/duncan2.html
5. John 14:6.

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Atheist Myths and Scientism

Steve Cable exposes some atheist myths and the false ideology of scientism, all designed to destroy people's faith.

A Two-Pronged Attack Against Christianity



Atheist attacks against American Christianity are gaining more traction in our society. Their success can be readily seen in the growth of the number of American young adults who do not profess to be Christians. Tracking recent trends, around 50% of American Millennials fall in this category, with most of those identifying as atheist, agnostic or nothing in particular. More identify as nothing in particular than as atheist, but the atheist attacks certainly have a role to play in their ambivalent feelings about Christianity.

What have atheists done to create a cultural milieu that is drawing more and more young Americans away from Christianity? In this article, we will focus on two prominent prongs of the attack against Christianity. Those prongs are:

1. Fabricating myths around the premise that Christianity and modern science are enemies of one another and have been so since the advent of modern science, and

2. Promoting the philosophy of scientism as the only way to view science.

First, the myths are an attempt to cause people to believe that the Christian church and a Christian worldview were and are anti-science. They want us to believe that the findings of science are counter to the make-believe teachings of Christianity and the Bible. They want us to look back at history and believe that the church was actively opposing and trying to suppress scientific knowledge. As Michael Keas tells us in his 2019 book *Unbelievable*, "These stories are nothing but myths. And yet some leading scientists . . . offer these stories as unassailable truth. These myths make their way into science textbooks . . . (and) enter into popular culture,

whereby the myths pass as accepted wisdom."{1}

However, many historians and philosophers have correctly pointed out that the Christian worldview of an orderly universe created by an involved God produced the mindset that gave birth to the scientific revolution. In his book *How the West Won*, sociologist Rodney Stark states, "Christianity was essential to the rise of science, which is why science was a purely Western phenomenon . . . science only arose in Christian Europe because only medieval Europeans believed that science was possible and desirable. And the basis of their belief was their image of God and his creation."{2} In this article, we consider the key figures who propagated this myth and some of the falsified stories they have foisted upon us.

Second, they want us to accept scientism as the only valid way to view the role of science in our understanding of the universe. What is scientism? In his 2018 book *Scientism and Secularism*, professor of philosophy J. P Moreland defines it this way: "Scientism is the view that the hard sciences provide the only genuine knowledge of reality. . . . What is crucial to scientism is . . . the thought that the scientific is much more valuable than the non-scientific. . . . When you have competing knowledge claims from different sources, the scientific will always trump the non-scientific."{3}

But scientism "is not a doctrine of science; rather it is a doctrine of philosophy . . . (In fact,) scientism distorts science."{4} This philosophical doctrine came into favor among the public not because of scientific results, but rather as the result of proponents presenting it in popular ways as if it were the undisputable truth. As Moreland points out, "It is not even a friend of science but rather its enemy."{5}

Myths about Christianity and Science

Atheists want to create stories to demonstrate that Christians

are and have been the enemies of scientific exploration and discovery. Why this drive to recreate the past? They want to encourage people to turn away from Christianity as an enemy of science and weaken the faith of believers.

As Michael Keas makes evident in *Unbelievable*, this thinking is not based on reality. Instead, historical myths have been created to bolster their position either as a result of ignorance of the actual history or intentional deceit. After creating these myths, they use the educational system and mass media to ingrain these myths into the thinking of the masses.

Keas specifically looks at seven myths used for this purpose which we find embedded in our textbooks and proclaimed by popular television programs. To understand the nature of these myths, let's consider two of the ones discussed by Keas.

Many of you learned of the Dark Ages, a period of time between A.D. 500 and 1500 where textbooks have claimed that science and the arts were stifled by the control of the church which opposed scientific understanding. In truth, this view is not supported by historical evaluations of that time. As reported in Stark's revealing book, *How the West Won*, "Perhaps the most remarkable aspect of the Dark Ages myth is that it was imposed on what was actually "one of the great innovative eras of mankind." During this period technology was developed and put into use on a scale no civilization had previously known.{6} Keas found that this myth first appeared in textbooks in the 1800s but did not surface with an anti-Christian slant until the 1960s. Carl Sagan, and later Neal deGrasse Tyson, would help promulgate this myth on television through their *Cosmos* series.

Another myth exploded by Keas is that "Copernicus demoted humans from the privileged 'center of the universe' and thereby challenged religious doctrines about human importance."{7} In fact, Copernicus as a Christian did not consider his discovery that the earth orbited the sun a

demotion for earth or humans. What Copernicus saw as unveiling the mysteries of God's creation over time began to be pictured as a great humiliation for Christians. In the 1950s some scientific writers began using the term "the Copernican principle" to refer to the idea "that the Earth is not in a central, specially favored position"{8} in the cosmos. As one Harvard professor has noted, "This is the principle of mediocrity, and Copernicus would have been shocked to find his name associated with it."{9}

Keas also documents how this atheist strategy also pretends that many early scientists were not Christians. Johannes Kepler, known for his discovery of the three laws of planetary motion, is cited by Sagan in *Cosmos* as someone who "despaired of ever attaining salvation,"{10} implying that Kepler always felt this way. Sagan leads one to believe that in his astronomical discoveries Kepler was somehow freed from this concern. Yet from Kepler's own writing it is very clear that he was a Christian, telling people shortly before his death that he was saved "solely by the merit of our savior Jesus Christ." And speaking of his scientific endeavors he wrote, "God wanted us to recognize them [i.e. mathematical natural laws] by creating us after his own image so that we could share in his own thoughts."{11}

Much of the reported relationship between science and Christianity is a myth made up to strengthen the atheist position that science repudiates Christianity and makes it superfluous and dangerous in today's enlightened world. Nothing could be further from the truth, as a Christian worldview was foundational for the development and application of the scientific method.

Methodological Naturalism: A Farce

What about the prevalence of scientism, a belief system claiming that the hard sciences provide the only genuine

knowledge of reality?

When considered carefully, the whole concept of scientism is a farce. Why? Because as philosopher J. P. Moreland points out, "Strong scientism is a philosophical assertion that claims that philosophical assertions are neither true nor can be known; only scientific assertions can be true and known."{12} So the premise is self-refuting. They are saying that only scientific facts can be objectively true. Thus, the statement that only scientific facts can be true must be false because it is a philosophical assertion, not a scientific fact.

Another example of the faulty philosophy behind scientism comes in their insistence on adopting methodological naturalism as a criterion for science. Methodological naturalism is "the idea that, while doing science, one must seek only natural causes or explanations for scientific data."{13} This idea immediately demotes science from being the search for the truth about observable items in this universe to being the search for the most plausible natural cause no matter how implausible it may be.

Although they appear to be unsure as to whether to apply the concept uniformly to all forms of science, its proponents are sure that it definitely should be applied to the field of evolutionary science. They make the *a priori* assumption that life as we know it originated and developed by strictly impersonal, unintelligent forces. No intelligence can be allowed to enter the process in any way. This approach to trying to understand the current state of life on earth is certainly an interesting exercise leading to a multitude of theories and untestable speculations. It is a challenging mental exercise and is valuable as such. However, scientism does not stop there. They declare that their unsupported (and I would say unsupportable) theories **must be the truth** about our origins, at least until replaced by another strictly naturalistic theory.

This approach seems to be an odd (and unfruitful) way to go after the truth due to at least three reasons. First, many other areas of science which include intelligent agents in their hypotheses are respected and their results generally accepted, common examples being archaeology and forensic science. Second, the current state of evolutionary science primarily appears to be tearing holes in prior theories, e.g. Darwinian evolution, rather than closing in on a plausible explanation. And, third, scientists are continuing to find evidence supporting a hypothesis that intelligent actions were involved in the formulation of life on earth.

If the sum of the available evidence is more directly explained by the involvement of some intelligent agent, then it would be reasonable to accept that potential explanation as the leading contender for the truth until some other answer is developed that is more closely supported by the available evidence. This is the attitude embraced by the intelligent design community. They embrace it because so much of the evidence supports it, including

1. the inability of other hypothesis to account for the first appearance of life,
2. the complexity of the simplest life forms with no chain of less complex forms leading up to them,
3. the relativity sudden appearance of all types of life forms in the fossil record,
4. the fine tuning of the parameters of the universe to support life on earth, and
5. the emergence of consciousness within humans.

In contrast, those supporting theistic evolution appear to do so in order to conform to the methodological naturalism of their peers. They claim to believe that God does intervene in nature through acts such as the miracles of Jesus and His resurrection. But they claim that God did not intervene in the processes leading up to the appearance of mankind on this planet. In my opinion, they take this stance not because the

evidence demands it, but because methodological naturalism does not allow it. As Moreland opines, “Methodological naturalism is *one bad way* to put science and Christianity together.”{14}

Things Science Cannot Explain / God of the Gaps

As we have seen, scientism is a philosophy that says the only real knowledge to be found is through application of the hard sciences and that no intelligence can be involved in any of our hypotheses. So, they believe hard science must be capable of explaining everything (even if it currently doesn’t).

In this section we will consider some very important things that science cannot now nor ever be able to explain. In his book, *Scientism and Secularism*, J. P. Moreland lists five such things for us.

First, the origin of the universe cannot be explained by science. Why? Science has been able to identify that the universe most likely had a beginning point. But as Moreland points out, “Science can provide evidence that the universe had a beginning; it cannot, even in principle, explain that beginning; that is, it cannot say what caused it. . . No real thing can pop into existence from nothing.”{15} He points out three specific logical reasons science cannot address this issue:

1. A scientific explanation cannot be used to explain the universe because scientific explanations presuppose the universe.

2. Science cannot explain the origin of time and without time no explanation can be considered.

3. Coming-into-existence is not a process which can be reviewed and explained because it is an instantaneous event.

Something either does or does not exist.

Second, the origin of the fundamental laws of nature. All scientific explanations presuppose these laws. We can conceive of a universe where these laws might be different resulting in a different reality, but we cannot explain how our universe came into being with the laws we see active around us.

Third, the fine-tuning of the universe to support life. As far as science is concerned the parameters of the forces within this universe can be observed but we cannot know what caused them to assume the values they do. However, in recent years it has been discovered that our universe "is a razor's edge of precisely balanced life permitting conditions."{16} Over one hundred parameters of this universe, such as the force of gravity, the charge of an electron, the rate of expansion of the universe, etc., must be precisely balanced or there could be no life in the universe. Science cannot answer the question of why our universe can support life.

Fourth, the origin of consciousness. In this context consciousness is the ability to be aware of oneself and entertain thoughts about things which are outside of oneself and possibly outside of one's experience. From a naturalist point of view, "the appearance of mind is utterly unpredictable and inexplicable."{17} However, God may choose to create conscious beings; beings that are capable of asking about and discovering the works of their creator.

Fifth, the existence of moral laws. As the late atheist philosopher Mackie admitted, the emergence of moral properties would constitute a refutation of naturalism and evidence for theism: "Moral properties constitute so odd a cluster of properties and relations that they are most unlikely to have arisen in the ordinary course of events without an all-powerful god to create them."{18}

These five important questions can never be answered if

scientism's flawed premise were true. However, Christian theism answers each of these questions and those answers are true if God is the real creator of the universe.

Integrating Christianity and Science

Scientism claims that you cannot integrate Christianity and science. Instead, they claim all theology is nonsense and only science exists to give us the truth. As Moreland points out, "One of the effects of scientism, then, is making the ridicule of Christianity's truth claims more common and acceptable (which is one of scientism's goals)."{19}

If this view is clearly wrong, how should we as Christians view science and its relationship with Christianity and the Bible? First, we need to understand that the topics addressed by science are in most cases peripheral to the topics covered in the Bible. The Bible is primarily concerned with God's efforts to restore people from their state as enemies of God back into eternal fellowship with Him.

One area of significant interaction is the question of how this universe came to exist in its current state. How one views that interaction (i.e. as adversarial or as complementary) depends on whether they are clinging to the unsupported myth of unguided evolution or to the new science of intelligent design. As Moreland states, "Science has done more to confirm the Christian God's existence than to undermine it, and science has provided little or no evidence against belief of theism. Science has, however, raised challenges to various biblical texts, and Christians need to take those challenges seriously."{20}

Moreland suggests there are five ways to relate issues in science and Christian philosophy. Let's consider two of those methods. One is the complementarity model. In this model, two disciplines are addressing the same object or feature but from

different, essentially non-overlapping perspectives. “Neither one purports to tell the whole story, but both make true claims about reality.”{21} This is the model used by advocates of theistic evolution who take as gospel the latest claims of evolutionary science while saying of course God kicked off the whole process including us in His plan for the universe.

Another way to interact is called the direct interaction model. In this model, theories from theology and from science may directly interact with one another on some topic, either positively or negatively. One area might raise rational difficulties for the other. This approach has the most potential for bringing information from different fields together into a fuller picture of truth. Intelligent design is an area where this model is applied as it questions the validity of eliminating intelligence from the options considered in understanding the development of life on earth.

Since scientism swears that science is the only source of truth, even when scientists cannot agree as to what that scientific truth is, they want to discount inputs from any other source no matter how helpful. So the direct interaction model is a difficult road to take. What are the rational criteria for going against the experts? Moreland suggests there are four criteria for Christian theologians to decide to take this road.

1. Make sure there is not a reasonable interpretation of the Bible that resolves the tension.

2. There is a band of academically qualified scholars who are unified in rejecting the view held by a majority of the relevant experts. In this way, we know that there are people who are familiar with the details of the majority view, who do not believe that it is true.

3. There are good non-rational explanations for why the expert majority holds the problematic view. For historical,

> sociological, or theological reasons, the majority is not ready to abandon their position rather than because their evidence is overwhelming. "For example, the shift from creationism to Darwinism was primarily, though not exclusively, a shift in philosophy of science."{22}

Given the large amount of evidential support for a Christian worldview, any view that is counter to central components of a Christian worldview should be rejected precisely for that reason. Any view meeting the first three criteria that also attempts to undermine key parts of a Christian worldview will be overwhelmed by the significant rational support for a Christian worldview.

As followers of the God of real truth, Christians need to realize that the so-called truths being taught to justify science over theology are in fact myths and/or self-refuting statements. Every Christian needs to be able to address these fallacies in today's popular science culture. Equip your young adults with this understanding and more by attending our summer event called Mind Games Camp. More information can be found at probe.org/mindgames.

Notes

1. Michael Keas, *Unbelievable: 7 Myths About the History and Future of Science and Religion*, ISI Books, 2019, 2.
2. Rodney Stark, *How the West Won: The Neglected Story of the Triumph of Modernity*, ISI Books, 2014 p. 304, 315.
3. J. P. Moreland, *Scientism and Secularism: Learning to Respond to a Dangerous Ideology*, Crossway, 2018, 26 and 29.
4. Ibid., p. 23.
5. Ibid., p. 55.
6. Stark, p. 76.
7. Keas, p. 4 and Chapter 6.
8. Herman Bondi, *Cosmology*, Cambridge University Press, 1952.
9. Owen Gingerich, *God's Universe*, Belknap Press, 2006.
10. Sagan, 1980 *Cosmos* TV series, episode 3.

11. Kepler, letter to Herwart von Hohenburg, April 9/10, 1599.
12. Moreland, p. 52.
13. Ibid., p. 131.
14. Ibid., p. 159.
15. Ibid., p. 138.
16. Ibid., p. 146.
17. Ibid., p. 151.
18. J. L. Mackie, *The Miracle of Theism*, Oxford, 1982, p. 115.
19. Moreland, p. 31.
20. Ibid., p.174.
21. Ibid., p. 184.
22. Ibid., p. 192.

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Lessons from C.S. Lewis

Two issues which vex Christians today are moral subjectivism and the origin of the world. Through a couple of his recorded lectures, C.S. Lewis provides helpful insights and answers to the challenges we face.

The Poison of Subjectivism

C.S. Lewis was both a serious scholar who could tangle with the great minds of his day and a popular author who had the wonderful ability to write for children. Lewis, who died in 1963, is still an intellectual force who is well worth reading.

I want to dig into Lewis's thinking on a few subjects which are still applicable today. Studying writers like Lewis helps us love God with our minds.



Are Values Created by Us?

Let's begin with a very pertinent issue today, that of *subjectivism*. Subjectivism is the belief that individual persons—or subjects—are the source of knowledge and moral values. What is true or morally good finds its final authority in people, not in an external source like God. Today there is more of an emphasis on groups of people rather than individuals. However, truth and morality arise from our own ideas or feelings.

Over the last few hundred years there have been many attempts to work out ethical systems that are grounded in our subjective states apart from God but somehow provide universal moral values. That project has been a failure. The individual is now left to his or her own devices to figure out how to live, except, of course, for laws of the state.

In a lecture titled "The Poison of Subjectivism," Lewis scrutinizes subjectivist thinking with a special focus on what he calls "practical reason." Practical reason is our capacity for deciding what to do, how to act. It has to do with judgments of value. It is different from theoretical reason which deals with, well, theories. Practical reason answers the question, What should I do?

It sounds odd today to talk about moral values as matters of reason since people tend more to go with what they *feel* is the right thing to do. But this is just the problem, Lewis says. "Until modern times," he wrote, "no thinker of the first rank ever doubted that our judgements of value were rational judgements or that what they discovered was objective."{1} In other words, matters of value have not always been separated from the realm of reason.

Lewis continues:

> Out of this apparently innocent idea [that values are subjective] comes the disease that will certainly end our

> species (and, in my view, damn our souls) if it is not crushed; the fatal superstition that men can create values, that a community can choose its 'ideology' as men choose their clothes.{2}

Just as we don't measure the physical length of something by itself, but rather use a measuring instrument such as a yardstick, we also need a moral "instrument" for deciding what is good or bad. Otherwise, what we do isn't good or bad, it's just . . . what we do.

Cultural Relativism

A prominent form of moral relativism today is *cultural relativism*. This is the belief that each culture chooses its own values regardless of the values other cultures choose. There is no universal moral norm. This idea is supposed to come from the observation that different cultures have different sets of values. A leap is made from there to the claim that that is how things *should* be.

We're often tempted to counter such a notion with the simple answer that the Bible says otherwise. Lewis provides a good lesson in doing apologetics by subjecting the belief itself to scrutiny. Cultural relativism is based on the assumption that cultures are very different with respect to values. Lewis claims that all the supposed differences are exaggerated. The idea that "cultures differ so widely that there is no common tradition at all" is a lie, he says; "a good, solid, resounding lie." He elaborates:

> If a man will go into a library and spend a few days with the *Encyclopedia of Religion and Ethics* he will soon discover that massive unanimity of the practical reason in man. From the Babylonian *Hymn to Samos,* from the Laws of Manu, the *Book of the Dead,* the Analects, the Stoics, the Platonists, from Australian aborigines and Redskins, he will

> collect the same triumphantly monotonous denunciations of oppression, murder, treachery and falsehood, the same injunctions of kindness to the aged, the young, and the weak, of almsgiving and impartiality and honesty. He may be a little surprised . . . to find that precepts of mercy are more frequent than precepts of justice; but he will no longer doubt that there is such a thing as the Law of Nature. There are, of course, differences. . . . But the pretence that we are presented with a mere chaos . . . is simply false.{3}

Someone might ask whether the Fall of Adam and Eve made us incapable of knowing this law. But Lewis insists that the Fall didn't damage our *knowledge* of the law as much as it did our ability to *obey* it. There is impairment, to be sure. But as he says, "there is a difference between imperfect sight and blindness."{4}

We still have a knowledge of good and evil. The good that we seek is not found within the subject, within us. It is rooted in God. It is neither above God as a law *He* has to follow, nor is it a set of rules God arbitrarily made up. It comes from His nature. And, since we are made in His image, it suits our nature to live according to it.

Is Theology Poetry?

In 1944, Lewis was invited to speak at a meeting of the University Socratic Club at Oxford. The topic was, "Is Theology Poetry?"{5}

Lewis defines poetry here as, "writing which arouses and in part satisfies the imagination." He thus restates the question this way: "Does Christian Theology owe its attraction to its power of arousing and satisfying our imagination?"{6}

Why would this question even be raised? This was the era of such scholars as Rudolph Bultmann who believed the message of

the Bible was encrusted in supernatural ideas unacceptable to modern people. Bultmann wanted to save Christian truth by "demythologizing" it.

Some Problems

It has been assumed by some critics that until modern times people didn't know the difference between reality and fantasy. But this is a condescending attitude. People know the difference for the most part, even premodern people—and even Christians! In fact, Lewis believes there are elements in Christian theology which work *against* it as poetry. He says, for example, that the doctrine of the Trinity doesn't have the "monolithic grandeur" of Unitarian conceptions of God, or the richness of polytheism. God's omnipotence, for another example, doesn't fit the poetic image of the hero who is tragically defeated in the end.{7}

Critics point out that the Bible contains some of the same elements found in other religions—creation accounts, floods, risings from the dead—and conclude that it is just another example of ancient mythology. Lewis says there are notable differences. For example, in the pagan stories, people die and rise again either every year or at some unknown time and place, whereas the resurrection of Christ happened once and in a recognizable location.

However, we shouldn't shy away from the fact that our theology will sometimes resemble mythological accounts. Why? Because we cannot state it in completely non-metaphorical, nonsymbolic forms. "God came down to earth" is metaphorical language, as is "God entered history." "All language about things other than physical objects is necessarily metaphorical," Lewis says.{8}

Did early Christians believe the metaphorical language of Scripture literally? Lewis says "the alternative we are offering them [between literal and metaphorical] was probably

never present to their minds at all."{9} While early Christians would have thought of their faith using anthropomorphic imagery, that doesn't mean their faith was bound up with details about celestial throne rooms and the like. Lewis says that once the symbolic nature of some of Scripture became explicit, they recognized it for what it was without feeling their faith was compromised.

The Myth of Evolution

Lewis had a wonderful way of turning criticisms back on the critics. So they believe Christian doctrine is mythological because of its language? They should look to their *own* beliefs! These critics, Lewis says, believe "one of the finest myths which human imagination has yet produced," the myth of blind evolution. This is how he describes this myth.{10}

The story begins with infinite void and matter. By a tiny chance the conditions are such to produce the first spark of life. Everything is against it, but somehow it survives. "With infinite suffering, against all but insuperable obstacles," Lewis says, "it spreads, it breeds, it complicates itself, from the amoeba up to the plant, up to the reptile, up to the mammal. We glance briefly at the age of monsters. Dragons prowl the earth, devour one another, and die. . . . As the weak, tiny spark of life began amidst the huge hostilities of the inanimate, so now again, amidst the beasts that are far larger and stronger than he, there comes forth a little naked, shivering, cowering creature, shuffling, not yet erect, promising nothing, the product of another millionth millionth chance. Yet somehow he thrives." He becomes the Cave Man who worships the horrible gods he made in his own image. Then comes true Man who learns to master nature. "Science comes and dissipates the superstitions of his infancy." Man becomes the controller of his fate.

Zoom into the future, when a race of demigods rules the

planet, “for eugenics have made certain that only demigods will be born, and psychoanalysis that none of them shall lose or smirch his divinity, and communism that all which divinity requires shall be ready to their hands. Man has ascended to his throne. Henceforward he has nothing to do but to practice virtue, to grow in wisdom, to be happy.”

The last scene in the story reverses everything. We have the Twilight of the Gods. The sun cools, the universe runs down, life is banished. “All ends in nothingness, and ‘universal darkness covers all.'”

“The pattern of the myth thus becomes one of the noblest we can conceive,” Lewis says. “It is the pattern of many Elizabethan tragedies, where the protagonist’s career can be represented by a slowly ascending and then rapidly falling curve, with its highest point in Act IV.”

“Such a world drama appeals to every part of us,” Lewis says. However, even though he personally found it a moving story, Lewis said he believed less than half of what it told him about the past and less than nothing of what it told him about the future.{11}

This kind of response to the critic of Christianity doesn’t prove that the critic is wrong. Just to show that he has his own mythology doesn’t prove he is wrong about Christianity. That’s called a *tu quoque* argument, which means “you too.” It serves, however, to make the critic hesitate before making simplistic charges against Christians. What is important about a belief system isn’t first of all whether it contains poetical elements. It’s whether it is true.

Naturalism and Reason

Having pointed out that the critic has his own mythology, Lewis examines another aspect of the issue, that of the reliability of reason, the primary tool of science.

Critics were purportedly looking at Christian doctrine from a scientific perspective. They believed that the findings of science made religious belief unacceptable. Lewis was no outsider to the atheistic mentality often found among scientists; he had been an atheist himself. Yet even as such, he didn't have a triumphal vision of science as being the welcomed incoming tide that overtook the old mythological view of the world held by Christians. Lewis had accepted as truth the "grand myth" of evolution which I recounted previously, but he came to see a serious problem with it quite apart from any religious convictions. "Deepening distrust and final abandonment of it," Lewis wrote, "long preceded my conversion to Christianity. Long before I believed Theology to be true I had already decided that the popular scientific picture at any rate was false."{12} There was "one absolutely central inconsistency" that ruined it. This was the inconsistency of basing belief in evolution on human reason when the belief itself made reason suspect!{13}

What Lewis calls "the popular scientific view" or "the Scientific Outlook" is based on naturalism, the view that nature is all there is; there is no supernatural being or realm. Everything must be explained in terms of the natural order; the "Total System," Lewis calls it.{14} If there's any one thing that *cannot* be given a satisfactory naturalistic explanation, then naturalism falls.

Lewis contends that reason *itself* is something that can't be explained in naturalistic terms. This is an especially pertinent matter, because reason is one of the primary tools of science, and science is the great authority for evolutionists.

Science, Lewis says, depends upon logical inferences from observed facts. Unless logical inference is valid, scientific study has no basis. But if reason is "simply the unforeseen and unintended by-product of mindless matter at one stage of its endless and aimless becoming," how can we trust it? How do

we know our thoughts reflect reality? How can we trust the random movement of atoms in our brain to reliably convey to us knowledge of the world outside us? “They ask me at the same moment to accept a conclusion,” Lewis says, “and to discredit the only testimony on which that conclusion can be based.”{15}

In short, then, if reason is our authority for believing in naturalistic evolution, but the theory of evolution makes us question reason, the whole theory is without solid foundation.

The science of the evolutionist cannot explain reason. Christianity, however, can. In fact, it explains much more than that. Lewis ends the lecture with one of his famous quotations, one that is hanging on my office door: “I believe in Christianity,” he says, “as I believe that the Sun has risen: not only because I see it, but because by it I see everything else.”{16}

Notes

1. C. S. Lewis, “The Poison of Subjectivism,” in *Christian Reflections* (Grand Rapids: Eerdmans, 1967), 73.
2. Lewis, 73.
3. Lewis, 77.
4. Lewis, 79.
5. C. S. Lewis, in *The Weight of Glory and Other Essays* (San Francisco: HarperSanFrancisco, 1980), 116.
6. Ibid., 117.
7. Ibid., 118.
8. Ibid., 133-34.
9. Ibid., 131.
10. Ibid., 123-25.
11. Ibid., 125-26.
12. Ibid., 134-35.
13. This argument is found at the end of “Is Theology Poetry?” A lengthier discussion is found in C. S. Lewis, *Miracles: A Preliminary Study* (New York: Macmillan, 1947), chap. 3.
14. Lewis, *Miracles*, 17.

15. Lewis, *Weight of Glory*, 135-36.
16. Ibid., 140.

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Lifting the Spell

Steve Cable critically considers atheist Daniel Dennett's book Breaking the Spell *to gain a better understanding of the contrast between the "bright" perspective and a biblical perspective.*

Blinded by the "Bright"

Is your belief in God purely the result of natural evolutionary forces? Has Christianity evolved over the centuries to dupe you into belief for its own survival? This proposition may insult your faith, your intelligence, and your self worth. However, it is the central theme of a recent book by Daniel Dennett entitled *Breaking the Spell: Religion as a Natural Phenomenon.*{1}



Philosopher Daniel Dennett is best known for his 1995 book, *Darwin's Dangerous Idea*, and his July 2003 op-ed entitled "The Bright Stuff." Dennett is a self proclaimed "bright." According to him,

> A bright is a person with a naturalist as opposed to a supernaturalist worldview. We brights don't believe in ghosts or elves or the Easter Bunny—or God. . . . Don't confuse the noun with the adjective: "I'm a bright" is not a boast but a proud avowal of an inquisitive worldview.{2}

I am relieved he is not boasting, but my English teacher would

say that “a proud avowal” is a good definition of a boast. In any case, Dennett is a proud proponent of a naturalist worldview.

The book’s premise is that religion is a powerful, dangerous force in need of rigorous study, using the tools of modern evolutionary science. By understanding the natural forces that imbue religion with so much power, perhaps an enlightened world can neutralize religion while retaining the positive benefits, if any. Our hero, Dennett, has ventured into the sorcerer’s den of theologians, ministers, and philosophers to break the spell holding us prisoner. He states, “The spell that I say must be broken is the taboo against a forthright, scientific, no-holds-barred investigation of religion as one natural phenomenon among many.”{3}

Dennett lobbies for a truly scientific (meaning atheistic) study of the origins and mechanisms of religion. According to Dennett, we had better understand religion before it destroys us. In today’s dangerous world, that may not seem to be such a bad sentiment. Romans chapter 1 tells us that religions not based on God’s revealed truth are natural phenomenon because they “worship the creature rather than the creator.”{4} However, we should examine the implications of his so-called scientific study before biting into the apple with him.

Critically considering some themes from Dennett’s book may help us gain a better understanding of the contrast between the “bright” perspective and a biblical perspective. By examining an atheist’s misconceptions, we may discover areas where we have unintentionally adopted a “bright” perspective rather than a biblical worldview. Thoughtfully considering the relationship between Christianity and other religions can better prepare us to defend the hope that is in us.

A Bright's View of Religion

What is religion? Dennett begins by defining religion as "social systems whose participants avow belief in a supernatural agent or agents whose approval is to be sought."{5} Later he adds that "religion . . . invokes gods who are effective agents in real time and who play a central role in the way participants think about what they ought to do."{6}

Defined in this way, religion is all about groups of people seeking approval of supernatural agents to obtain real time benefits. He also detects an appearance of design, calling religion "a finely tuned amalgam of brilliant plays and strategies capable of holding people enthralled and loyal for their entire lives."{7}

You and I are probably not yearning for a social system or an "amalgam of brilliant strategies." We want an eternal relationship with a real, living God. These definitions are why we sometimes say, "Christianity is not a religion, it is a relationship."

Dennett wants to completely knock the wind out of your sails by stating "that religion is natural as opposed to supernatural, that it is a human phenomenon composed of events, organisms, objects, . . . and the like that all obey the laws of physics or biology, and hence do not involve miracles."{8} Elsewhere he says that "I feel a moral imperative to spread . . . evolution, but evolution is not my religion. I don't have a religion."{9}

For a bright, science does not follow the evidence wherever it leads, but assumes natural explanations exist for every experience. Thus, he proposes that we should study religion by assuming that its foundation is false. That is like playing tennis with your feet tied together—you can never get to where you need to be to return the ball.

Let’s consider a different definition that better captures the role of religion:

> My religion is what I believe about the origin, nature, and future of man and our relationship to the supernatural. My beliefs about eternity form the foundation for how I view my life on earth.

Using this definition, Dennett’s naturalism is his religion. And, your relationship with Jesus Christ resulted from your religion, your belief that Jesus is God.

To be fair, *organized religion* is a social system for practicing and propagating a common set of religious beliefs. Organized religion may result in some of my beliefs being ingrained rather than chosen, but they are still my belief system. Determining which, if any, of these organized religions is teaching the truth about eternity should be of utmost importance to every person.

The Purpose of Religion

What is the purpose of religion? Throughout his book, Dennett suggests that religions are evolutionary artifacts. Thus, any benefits of religion must be realized here and now to be favored by natural selection. From Dennett’s perspective, what religious people say they want from religion is “a world at peace, with as little suffering as we can manage, with freedom and justice and well-being and meaning for all.”{10}

He also surmises that

> The three favorite purposes . . . for religion are:
> • To comfort us in our suffering and allay our fear of death.
> • To explain things we can’t otherwise explain.
> • To encourage group cooperation in the face of trials and enemies.{11}

At first blush, these sound like good purposes, things we all desire (except perhaps the last one for those of us who have been burned by group projects). Some churches even promote these goals as the primary message of Christianity. But how can these purposes explain Jesus saying, “In the world you have tribulation, but take courage; I have overcome the world”?{12} Or, Paul saying, “For momentary, light affliction is producing for us an eternal weight of glory”?{13} Dennett’s purposes cannot explain these statements because they are based on a naturalistic worldview where death is the end.

Ultimately, religion is not about this life. It is about the next life. One of my wife’s favorite sayings to help in dieting is, “A moment on the lips means a lifetime on the hips.” It is this perspective of lasting consequences for our actions that gives religion such power. Whether it is a Buddhist seeking karma, a Muslim seeking paradise, or a Christian seeking crowns in glory, an eternal perspective is a common trait of the devoted.

The essential contrast between religions is not over which can offer the best temporal benefits or produce moral behavior. It is about which one offers the truth about the nature of God, life, and eternity. Salvation occurs when you believe that Jesus is *the* way, *the* truth and *the* life,{14} and you confess Him as Lord.{15} In contrast, eternal separation is the result of rejecting the truth. As Paul tells us, “[they] perish, because they did not receive the love of the truth so as to be saved.”{16}

The purpose of religion is to propagate the truth about the important questions that determine our eternal destiny. The most important topic to study is not “How can we get the temporal benefits from religion, while really assuming that there is no eternity?” but instead “How can I determine which religion has the truth about eternity?”

Defending the Bright Religion

In *Breaking the Spell*, Dennett proposes evolutionary science can explain religious beliefs as natural phenomenon. He believes his religion, Darwinism, can make the world better by neutralizing the power of theistic religion. One problem; his religion is not accepted by most Americans. Dennett laments:

> [O]nly about a quarter [of America] understands that evolution is about as well established as the fact that water is H_2O. . . . how, in the face of. . . massive scientific evidence, could so many Americans disbelieve in evolution? It is simple: they have been . . . told that the theory of evolution is false (or at least unproven) by people they trust more than . . . scientists.{17}

Naturally, Dennett argues for his point of view. His argument exhibits three flaws common in many arguments for Darwinism:

1. *Bait and switch definitions*. The Darwinist says, "Fact: Evolution defined as change over time through natural selection occurs. Fact: Darwinism is based on evolution. Conclusion: Darwinism is proven as the explanation for life in this universe." Claiming that Darwinism is proven because evolution occurs is like the over eager detective stating, "Fact: You were in the city on the day of the murder. Fact: The murderer had to be in the city on that day. Conclusion: You are proven to be the murderer." The two facts are correct, but the reasoning is flawed.

2. *Attack the skeptics, not the evidence*. Dennett states that "there are no reputable scientists who claim (that Darwinism is unproven). Not a one. There are plenty of frauds and charlatans, though."{18} So, anyone who doubts is a fraud regardless of their credentials. His assertion is laughable when one realizes over seven hundred scientists with impressive credentials have signed a statement expressing their skepticism of Darwinism.{19} When you don't have an

answer for the evidence, your only recourse it to attack the witness.

3. *Declare yourself the winner*. Assume Darwinism is true and use that assumption to refute other theories. Dennett states, "Intelligent Design proponents . . . have all been carefully and patiently rebutted by conscientious scientists who have taken the trouble to penetrate their smoke screens of propaganda and expose both their shoddy arguments and their apparently deliberate misrepresentations."{20}

Since defenders of Darwinism attempt to create smoke screens of propaganda, shoddy arguments, and apparently deliberate misrepresentations, it is not surprising that most Americans have not signed up for his religion. However, they control the media and educational systems, so the battle is far from over. Equip yourself to use this conflict to share the truth by checking out Probe's material, *on evolution and Darwinism*, at Probe.org.

Toxic Tolerance

In *Breaking the Spell*, Dennett assures us that atheism is the best course, but he may be willing to tolerate other religions if it can be shown they produce some benefits. He lists three main options among those who call themselves religious but vigorously advocate tolerance:

1. *False humility*. "The time is not ripe for candid declarations of religious superiority, . . . let sleeping dogs lie in hopes that those of other faiths can gently be brought around over the centuries."{21}

2. *Religious equality*. "It really doesn't matter which religion you swear allegiance to, as long as you have some religion."{22}

3. *Benign neglect*. "Religion . . . really doesn't do any good

and is simply an empty historical legacy we can afford to maintain until it quietly extinguishes itself (in) the future."{23}

How does your faith fit into his list of viable options? If you believe your religion is true, none of these options makes sense. How can you "let sleeping dogs lie" or say "it doesn't really matter" when you have good news of eternal significance? Moreover, if your religion is "simply an empty historical legacy," don't put up with it any longer. Join with Paul in saying, "If we have hoped in Christ in this life only, we are of all men most to be pitied."{24}

Dennett's tolerance options assume that religions claiming revealed truth cannot coexist without leading to conflict and suffering. To the contrary, religious wars are the result of the selfish ambition of men rather than the conflict between competing truth claims. Jesus gave us the model of authentic religious tolerance when he said, "My kingdom is not of this world. If my kingdom were of this world, my servants would be fighting."{25} Christianity is not about physical or political conquest. It is about redeeming people from slavery to freedom, from death to eternal life.

Truth is not threatened when competing worldviews are able to enthusiastically promote their beliefs. When each person is free to seek the truth and make truth choices without fear of reprisals or coercion, the gospel can flourish. Eternity, not religious wars or religious leaders, will eventually be the judge of what is truth. In the end, truth is not determined by the majority, but by reality.

One thing we know to be true is that "God does not desire any to perish."{26} Consequently, we should not accept any version of tolerance which mutes proclaiming the good news.

Dennett wants to "break the spell" against studying religion as a natural phenomenon. Instead, let's join together in

lifting the spell of naturalism by proclaiming the truth that Jesus Christ is indeed our Creator and Lord.

Notes

1. Daniel Dennett, *Breaking the Spell: Religion as a Natural Phenomenon*, Viking Press, 2006.
2. Daniel Dennett, "The Bright Stuff," *The New York Times*, July, 2003.
3. Dennett, *Breaking the Spell*, 17.
4. Romans 1:25. (All Scripture references are taken from the New American Standard Bible, update version.)
5. Dennett, *Breaking the Spell*, 9.
6. Ibid., 11.
7. Ibid., 154.
8. Ibid., 25.
9. Ibid., 268.
10. Ibid., 17.
11. Ibid., 103.
12. John 16:33.
13. 2 Cor. 4:17.
14. John 14:6.
15. Romans 10:9-10.
16. 2 Thess 2:10-12.
17. Ibid., 59.
18. Ibid., 61.
19. www.dissentfromdarwin.org.
20. Ibid., 61.
21. Ibid., 290.
22. Ibid., 290.
23. Ibid., 290.
24. 1 Corinthians 15:19.
25. John 18:36.
26. 1 Timothy 2:3.

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Complete in Christ and Captive to Empty Deception

Steve Cable examines four types of cultural captivity that holds Christians in bondage: naturalism, legalism, mysticism and asceticism.

Problem of Captivity

God has laid a powerful vision on Probe Ministries, calling us to free the minds of fifty million culturally captive Christians and build them into confident ambassadors for Christ by the year 2020. Our survey analysis has shown that cultural captivity is a growing problem within the church.{1} To be effective in this mission, we need to understand the different forms cultural captivity can take individually and collectively.

Does the Bible provide any insight into cultural captivity and the tools for setting believers free? In an earlier article, we looked at the differing types of cultural captivity: carnal, confused, compromised, and contented Christians.{2} In this article we will see insights from the second chapter of Colossians.

In Colossians 2:8, Paul warns the local Christians, "See to it that no one takes you captive through philosophy and empty deception," and then he reminds them that they are "complete in [Christ]."{3} What does this thing look like that can capture someone who is complete in Christ? How can I avoid it or free myself from it in the power of Christ? Surely, the Christians in Colossae were asking the same things. Paul thought as much for he points out four different views that may take genuine Christians captive and keep them from doing

their part in the war of ideas.

In Colossians 2:1-4, Paul warns us that we need a true knowledge of "Christ, in whom are hidden all the treasures of wisdom and knowledge." If we don't completely understand the fullness of Christ and His work of redemption, we are setting ourselves up for those who would "delude you with persuasive arguments."{4} We must fully grasp that Christ alone is necessary and sufficient for our salvation. We must believe it in the day to day living of our lives—being "rooted and grounded in Him."{5}

In the remainder of the second chapter of Colossians, Paul lists four specific ways that our thinking can be taken captive by the philosophy of men through persuasive arguments. It is important to remember that these arguments are called "persuasive," meaning that they appear to make good sense and have the power to sway our thinking. It is only by examining these arguments in the light of Christ's truth that their falsehood comes to light. I want to examine each of the four, considering how they would appear to the Colossian Christians of that day and how they might play out in this decade.

The examples of cultural captivity exposed by Paul and still relevant to our lives today are naturalism, legalism, mysticism and asceticism. We'll begin with naturalism.

Naturalism: Captive to Scientific Deception

The first type of cultural captivity highlighted in Colossians is found in our key verse, chapter 2 verse 8:

> See to it that no one takes you captive through philosophy and empty deception, according to the tradition of men, according to the elementary principles of the world, rather than according to Christ.

This verse has the only occurrence of the word “philosophy” in the Bible. The Greek word literally means “the investigation of truth and nature”{6} as emphasized by the remainder of this verse. Thinking in accordance with the tradition of men and the elementary principles of the world can captivate us. The ways in which man explains how the world works and how we fit into it can be a deceptive trap.

In Galatians 4:3, Paul tells us that apart from Christ we are held in bondage by the elementary principles of the world. When we try to limit the forces at work in our universe to simply those elementary forces operating in our daily lives, we are missing out on the powerful work of Christ in our world far above and beyond the everyday forces of nature.

So what are the elementary principles that lure us into captivity today? Certainly, one of the most influential is neo-Darwinism. As discussed in many articles at Probe.org, neo-Darwinism says the world is the result of the strictly natural processes of random mutations and natural selection. This theory attempting to describe the current diversity and complexity of life on this earth is the dominant view in our society. It is seen by many as the culmination of understanding our existence in this world. In fact, it is full of problems, having no plausible explanation for 1) the existence of a life-supporting planet, 2) the first occurrence of life on this planet, or 3) the irreducible complexity of life forms on this planet.

I would suggest that those Christians who put Christ’s role in our creation at a level below that of these elementary principles are allowing themselves to be taken captive. If one believes these principles are lord over Christ instead of the other way around, that person is living practically as a citizen of this earth rather than as a citizen of heaven.

Legalism: Captive to Self-Made Godliness

A second form of cultural captivity, identified in the letter to the Colossians, is legalism. Paul writes:

> Therefore no one is to act as your judge in regard to food or drink or in respect to a festival or a new moon or a Sabbath day—things which are a mere shadow of what is to come; but the substance belongs to Christ (Col 2:16-17).

Paul was warning against those attempting to take Christians captive through the subtle lies of legalism, telling the new, Gentile followers that believing in Christ was a good start, *but* you also need to follow some of the laws of Moses if you are to be righteous before God.

Notice that the items listed in this verse are not instructions on purity and righteous behavior. Rather, they are specific practices given to Israel as precursors of the coming Messiah. For example, the festival of Passover is a marvelous foreshadowing of Christ's sacrifice of Himself as the Lamb of God to deliver us from slavery to the world of sin and separation from God. But, why celebrate the Passover when one can celebrate the real event? These behaviors designed to prepare us for the coming of Christ are no longer necessary now that we have the presence of Christ in our lives.

In the American culture, legalism appears to have been more prevalent in the nineteenth and twentieth centuries than it is today. But there are certainly forms of legalism which take people captive today. If you are more interested in passing laws to make some form of Christian behavior the law of the land than you are in changing the hearts of men through the gospel of Jesus Christ, you may be captive to legalistic thinking.

Another form of legalism is the practice of picking only parts of the truth as applicable to you. Jesus noted in Matthew

15:3-6 that this type of legalism was present in the Pharisaical view of committing their resources to God so that they would not have to help their mothers and fathers. Today, I can customize my religious beliefs to conform to what I expect from my religion rather than what my religion sets as a standard for my life. The National Survey of Youth and Religion tells us that over fifty-one percent of 18- to 23-year-olds in American say "it is okay to pick and choose their religious beliefs without having to accept the teachings of their religious faith as a whole."{7}

Mysticism: Captive to Man's Composite View of God

Earlier, we saw naturalism and legalism as two forms of cultural captivity for Christians. Now we will consider another form which can take us captive, mysticism. In Colossians 2:18-19, Paul writes:

> Let no one keep defrauding you of your prize by delighting in self-abasement and the worship of the angels, taking his stand on visions he has seen, inflated without cause by his fleshly mind, and not holding fast to the head, from whom the entire body, being supplied and held together by the joints and ligaments, grows with a growth which is from God.

Here Paul is describing someone who drifts away by delighting in self-derived sources of truth, that is, "visions he has seen," and other religious practices not taught by Christ. This person delights in mixing together teachings from different religions to come up with one's own personalized religious experience. But Christ calls us to worship the Father and the Son, not angels or our own self sacrifice.

Your first reaction may be that this is not a major area of captivity for today's Christians. However, when we begin to consider examples of this type of thinking, we realize that it

is very prevalent in our society.

For example, consider the millions of people who joined Oprah Winfrey in extolling and following the teachings of Eckhardt Tolle, author of *A New Earth, Awakening to Your Life's Purpose*. Tolle teaches a version of Eastern mysticism which he discovered in a vision. Taking his stand on visions, he teaches we are all part of the universal life force to which we should desire to return. He selectively misquotes Jesus throughout the book, identifying Him as one of the early proponents of this mystic religion. Most of Tolle's followers come from Christian backgrounds, professing to be Christians trying to find a way to integrate his teaching with the teachings of Jesus.

One feature of Tolle's teaching is the view that Jesus was one of many who are bringing a form of truth to us. He believes Buddha, Krishna, Mohammed are all trying to communicate the same truth in different ways. This viewpoint is seen in the National Study of Youth and Religion where over seventy percent of American 18- to 23-year-olds disagreed with the idea that only one religion was true. In our study of American born-agains between 18 and 40, we found that less than half of these born-agains believe that Jesus is the only way to heaven, not Mohammed or Buddha.

Asceticism: Captive to Focusing on the Flesh

A fourth form of cultural captivity identified in Colossians is asceticism. The *American Heritage Dictionary* defines asceticism as "the doctrine that a life of extreme self-denial and austerity releases the soul from bondage with the body and permits union with the divine." Asceticism was promoted in Jesus' time by the Essenes of the Jewish culture and the Stoics of the Greek culture.

Since our hope is rooted in an imperishable life in heaven, one could adopt the view that this earthly body needs to be denied in light of our heavenly home. However, Paul warns us:

> If you have died with Christ to the elementary principles of the world, why, as if you were living in the world, do you submit yourself to decrees, such as, “Do not handle, do not taste, do not touch!” (which all refer to things destined to perish with use) – in accordance with the commandments and teachings of men? These are matters which have, to be sure, the appearance of wisdom in self-made religion and self-abasement and severe treatment of the body, but are of no value against fleshly indulgence (Col 2:20-23).

Paul warns the Christians at Colossae not to fall for the idea that we must remove our body from all pleasures of the world to partake of the divine. He points out that obsession with self-abasement and severe treatment of the body actually focus our attention on the flesh. Thus, our focus is on eliminating fleshly indulgence rather than on living lives that please Jesus.

In our post-modern American culture, severe treatment of the body does not appear to be attractive to most young adults (except for extreme cases such as anorexia). Perhaps, though, it is evidenced by some forms of the “buy green” movement. What we do see is the opposite extreme, where an emphasis on bodily enhancement for the here and now takes our focus off the work of Christ. Of course, in other parts of the world such as South America, extreme asceticism is practiced among some believers.

We have seen four types of false thinking that could take Christians captive in Colossae of the first century and can in America today. The four types are naturalism, legalism, mysticism, and asceticism. If we recognize these forms of captivity, as Christians, we can be free of them. We must ask ourselves, Does this way of thinking add anything to the

fullness of Christ? If I am already "complete in Him",{8} how can these add-ons make me more complete? Obviously they cannot. So leave them behind and "as you have received Christ Jesus as Lord so walk in Him."{9}

Notes

1. Steve Cable, "Emerging Adults and the Future of Faith in America,"; "Emerging Adults Part 2: Distinctly Different Faiths," ; "The True State of American Evangelicals in 2011," .
2. Cable, "Examining Our Cultural Captivity," www.probe.org/examining-our-cultural-captivity/.
3. Colossians 2:10
4. Colossians 2:4
5. Colossians 2:7
6. *Vine's Expository Dictionary of New Testament Words*.
7. www.thearda.com/Archive/Files/Descriptions/NSYRW3.asp. "The National Study of Youth and Religion," www.youthandreligion.org, whose data were used by permission here, was generously funded by Lilly Endowment Inc., under the direction of Christian Smith of the Department of Sociology at the University of Notre Dame.
8. Colossians 2:10
9. Colossians 2:6

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Personhood and Origins

Does One's View of Origins Really Matter?

In the midst of carpools, meetings, appointments, and

everything else that life throws at us, does it really matter whether someone is a Darwinist or a Creationist, or holds some position in between?

Whether we are aware of it or not, we all filter our life experiences through the lens of our worldview. Nancy Pearcey, author of *Total Truth*, describes a worldview as the "mental map that tells us how to navigate the world effectively."{1}

As technology advances, we find ourselves wading through very murky waters that deal with questions of personhood at the edges of life. Questions about embryos and human experimentation and euthanasia and physician-assisted suicide are no longer speculative theories for ethicists to ponder in their ivory towers, but something that ordinary people have to deal with either through voting or through very personal decisions. And it can be confusing—which is precisely why we need a map to guide us!

Consider this: The state of Washington recently passed a law approving physician-assisted suicide. Many are lobbying congress to vote on lifting restrictions on funding for embryonic stem cell research. Great Britain is voting on funding for research on human/animal hybrids. And many of us will have to make difficult decisions about a loved one in the hospital. Just last week, a British couple used in vitro fertilization to select from a group of their own embryos one who did not have the genetic markers for breast and cervical cancer which ran in the family, leaving the other embryos to be destroyed. One's view of origins, and particularly who man is within that view, has a profound impact on how we make decisions regarding such bioethical issues.

Characteristics of the Map

Pearcey says that every worldview, or mental map, has to answer these three questions: 1) How did we get here? 2) What happened to us? and, 3) How do we make things right? *Christian*

theism answers these questions with the biblical record of:

> *1) Creation,*
> *2) Fall of mankind from favor and fellowship with God,*
> *3) Redemption of fallen mankind through salvation in Jesus Christ.*

Naturalism would answer these questions with:

> *1) Macro-evolution, natural selection randomly acting on chance variations, (no one to answer to)*
> *2) No right or wrong, just "survival of the fittest," (no inherent law to be held to), and the*
> *3) Evolving and passing on of our DNA (no over arching plan or ultimate meaning to life than to just continue living).*

The answers to these questions directly affect our view of personhood. Both secularists and Christians would agree that "a person" is valued as having a right to life and in the United States; we would agree with our founding Fathers that they have certain inalienable rights. But the answer to the question "What is a person and how should they be treated?" is very different under each worldview, and will guide you to very different waters.

The Christian Theism Map

From the Christian view of origins, we find that man is created in the image of God{2} and that he is a special part of creation, above all other creatures.{3} Part of being made in the image of God is that humans are more than the sum of their physical parts. People are made up of both body and mind (or soul), and these physical and spiritual components are integral to a person's identity.{4} James 2:26 says that the body apart from the spirit is dead. The story of Jesus raising Jairus' daughter in Luke 8:55 makes clear that when her spirit returned to her body, she was once again alive. Also passages

about the resurrection, such as 1 Corinthians 15, make a distinction between the spirit and the body.

If people are both spiritual and physical, then their value is not just placed in physical abilities or in their genetics. There is value beyond the body. We would still consider a disabled person, or a person in a coma, or a victim of a horrible accident as a valuable person. Even if their body became functionless or mangled, they would still be valued as a person because their value and identity entails more than the physical self. The body is important and a crucial part of their identity, but it is not the only measure.

The Naturalism Map {5}

From the naturalistic view of origins, popularly embodied in Darwinism, man is part of a long heritage that began with natural selection acting first on chemicals, then cells, then simple animals, and now on the current assortment of animals, including *homo sapian*. Man is considered another animal, and does not necessarily deserve any more rights or privileges than any other animal. Because the naturalistic worldview denies the supernatural or spiritual, man is seen as merely a physical being. Therefore, his value stems entirely from in his physical capabilities and genetics.

This mental map has led to such murky waters as the *eugenics movement*, through which scientists engaged in sterilization of prisoners, the intellectually weak and the poor because they wanted to improve the human race and purge "bad genes" from the gene pool. They also considered certain races as more advanced, or more evolved, than other races. The logical end of the *eugenics movement* was realized in Nazi Germany. Darwinism is not necessarily the cause of eugenics, but eugenics is an unsurprising logical possiblility under that particular worldview.

From the naturalistic view of personhood, one man can value

another man based solely on his physical appearance or capabilities. Logically, from the naturalistic worldview, one can justify almost any action because “survival of the fittest” is the reigning ethic.

The eugenics movement is widely considered a black mark on American history, and many would consider it long gone with our lessons learned. However, many bioethicists, doctors and medical health professionals still practice medicine and make decisions based on a worldview and values that were used to justify eugenics. It is common to discuss a person’s “quality of life” and make decisions on how to treat—or even if they should treat a patient—based on this measure. “Quality of life” criteria are often arbitrary measures of a person’s worth based on how well they function physically and mentally compared to what is deemed “normal.” Unfortunately, such subjective “quality of life” ratings and scales likely reflect what the doctors or authors’ personally value more than the dignity or sanctity of the individual they are measuring. Quality of life measurements and our example of the Great Britain couple choosing an embryo based on its genetic markers are examples of people practicing a type of eugenics, whether they wish to call it that or not.

So Origins Does Matter. . .

These are two very different views of man, and lead to widely varying conclusions about personhood or the sanctity of human life.

The Bible may not contain the words “stem cells” or “euthanasia” but it does speak to the value and sanctity of human life. It also addresses how we should value one another and why it is so tempting to judge each other based on our own standards instead of God’s standards. Whether we are talking about the Pharisee who was thankful he was not like the tax collector or the person who decides that embryos and the elderly should not continue living because they’re worth more

dead than alive, one person is placing a value on another person based on his own criteria of values as opposed to God's. In fact, he is putting himself in the place of God.

I am reminded of a passage when God was directing Samuel to anoint a new king. Samuel was judging the sons of Jesse based on physical standards only, "But the Lord said to Samuel, 'Do not look on his appearance or on the height of his stature, because I have rejected him. For the Lord sees not as man sees: man looks on the outward appearance, but the Lord looks on the heart.'"{6} Samuel judged Jesse's sons based on their physical features, but God reminds him that he has standards that are beyond what man can see. The naturalistic worldview of personhood is similar to Samuel's standards of who would be a fitting king, but the Christian theistic worldview holds that it is God's standards, not man's, that dictate how we are to value a person. God values individuals despite their physical features and while we may not see their value right away (David was a young shepherd), God does. Thus, we must trust that what he values is what we should value.

Again, our worldview is like a mental map. Personally, if I had to navigate murky waters, I would rather have a map made by the Creator, himself—a God's—eye—view of the waters—than the limited perspective of someone standing right there in the middle of it. Whose map are you going to use?

Notes

1. Pearcey, Nancy, *Total Truth*, Crossway Books, 2005, p. 23. See Probe's review of *Total Truth* here: www.probe.org/total-truth.
2. "So God created man in his own image, in the image of God he created him; male and female he created them." Genesis 1:27 (ESV Bible).
3. "And let them have dominion over the fish of the sea and over the birds of the heavens and over the livestock and over all the earth and over every creeping thing that creeps on the

earth." Genesis 1:26 (ESV); See also Genesis 1:28-30.
4. See Probe's article on The Spiritual Brain: www.probe.org/the-spiritual-brain.
5. For more information on Darwinism, see Probe's articles at: www.probe.org/category/faith-and-science/origins/.
6. 1 Samuel 16:7 (ESV Bible).

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"Why I Don't Believe in God"

Dear Christian Philosopher,

One day I was asked why I believed in God. I had a very hard time coming up with one reason. However, since my faith has disappeared, I have had a relatively easy time coming up with reasons that I do not believe in Him. Here are five:

- **I have not perceived God. Everything that I believe exists, I have perceived. As a result, I do not believe in God (since I don't believe that He exists).**
- **I have not received reliable testimony that anyone that has perceived God. However, I have received reliable testimony that others have not perceived God. Therefore, since I must perceive something (or at least hear reliable testimony from a perceiver) before I say it exists, I do not believe in God.**
- **I do not believe in God because he does not exist. God does not exist because everything that exists must take up space and God does not take up space. Therefore, God does not exist.**
- **It is impossible for spiritual substance to interact with**

physical substance. The Christian God is composed of spiritual substance and the world is material substance. The Christian God created the world. Since creating the world entails spiritual substance interacting with and manipulating physical substance, the Christian God cannot exist. (If spiritual substance can interact with physical substance, then how?)

• There is no such thing as spiritual substance (Descartes mind or the other realm); i.e., the soul, the devil, angels, hell etc. (If there is spiritual substance, then I would like to hear some reasons why I should believe that there is such a substance.). My reason for saying that there is no such thing as spiritual substance is due to spiritual substance being unperceivable and non-existent (assuming that to exist is to take up space). In fact, spiritual substance cannot be perceived because human-kinds faculties for perception only gather information from material substance. Since all human faculties are material, they cannot gather information from spiritual substance because the spiritual substance would have to interact with the material faculties; and it is impossible for spiritual substance to interact with physical substance.

Like I said, my faith disappeared. I believe that if someone shows me how I have made a mistake, then my faith will come back. I know that these reasons are probably not great in the eyes of a seasoned philosopher (I am just doing my undergraduate work right now), but in my stage of development as a thinker, these are huge roadblocks. Thank you.

Dear _____,

Thanks for your letter. I will respond to each of your five points individually.

1. I have not perceived God. Everything that I believe exists, I have perceived. As a result, I do not believe in

God (since I don't believe that He exists).

By perceive, do you mean through the senses? If so, for this reason to be valid you must present a case for a strong empiricism such as that of the logical positivists of the early 20th century. They believed that only that can be held as true knowledge which is empirically verifiable. This has been shown to be self-referentially incoherent, since the theory itself can't be so verified. Consider, too, the things I'm sure you believe exist even though you haven't perceived them by your senses, things such as electricity or love. You can see the effects of these things, but not the things themselves (if love can be called a "thing"). Similarly, we can see the effects or the works of God without seeing Him. If you mean you haven't perceived God in any way, there is nothing I can say to that, except that this is no proof that God doesn't exist. It could be that you have closed off any avenues by which you might perceive Him.

2. I have not received reliable testimony that anyone that has perceived God. However, I have received reliable testimony that others have not perceived God. Therefore, since I must perceive something (or at least hear reliable testimony from a perceiver) before I say it exists, I do not believe in God.

Again, by perceive do you mean by the senses? If so, my first response still stands. If you mean any kind of perception, then millions of people can offer positive testimony. Of course, if you have decided already that God doesn't exist, then you will write such testimonies off to something else. But that would be no argument against God's existence, but rather a testimony of your own philosophical/religious biases.

3. I do not believe in God because he does not exist. God does not exist because everything that exists must take up space and God does not take up space. Therefore, God does not exist.

Here you first need to present an argument to prove that anything which exists must take up space. Materialists have the same obligation as theists to prove their world view.

Here are some reasons I find naturalism untenable. Consider first that if matter is all that exists (since all existing things must take up space), then the universe must be explainable purely in terms of natural laws, including the law of cause and effect. If there is a purely materialistic cause/effect explanation for everything, then even our mental processes are nothing more than the motion of atoms in our brains (whether chemical or electrical) acting in a strict cause/effect sequence. But if this is the case, how can we know whether what we think is true, or whether it is just the result of determined natural processes? How do you know that what you think about the world outside yourself actually obtains? It could all be simply mental images your brain has produced. There must be something in our reasoning abilities which isn't reducible to natural processes.

In addition, such determinism strikes at the heart of free will, which means that you didn't make a free choice to write your letter: it simply happened as a result of the natural, non-mental, processes of your brain and body.

One more note: Those working in artificial intelligence still haven't been able to produce a computer which thinks like a human. If reason were a strictly causal process surely they would have been able to do so already.

> *4. It is impossible for spiritual substance to interact with physical substance. The Christian God is composed of spiritual substance and the world is material substance. The Christian God created the world. Since creating the world entails spiritual substance interacting with and manipulating physical substance, the Christian God cannot exist. (If spiritual substance can interact with physical substance, then how?)*

Why do you believe it is impossible for spiritual substance to interact with physical substance? Some say that such interaction would negate natural laws. But I see no reason to accept this. We can't deny the interaction of the supernatural with the natural just because it complicates matters.

Just how this happens I cannot say. But my limited understanding shouldn't be an impediment to belief. If we have good reasons to believe God exists and created the universe, and there are no objections significant enough to overcome those reasons, then one is justified in believing in God. Because there are other reasons to believe in God, the burden is on you to prove the spiritual cannot interact with the physical.

> *5. There is no such thing as spiritual substance (Descartes' mind or 'the other realm'); i.e., the soul, the devil, angels, hell etc. (If there is spiritual substance, then I would like to hear some reasons why I should believe that there is such a substance.). My reason for saying that there is no such thing as spiritual substance is due to spiritual substance being unperceivable and non-existent (assuming that to exist is to take up space). In fact, spiritual substance cannot be perceived because human-kind's faculties for perception only gather information from material substance. Since all human faculties are material, they cannot gather information from spiritual substance because the spiritual substance would have to interact with the material faculties; and it is impossible for spiritual substance to interact with physical substance.*

You (again) make your presuppositions very clear: 1) all existing things take up space, and 2) the spiritual cannot interact with the material. Again, I ask that you present a case for your materialism and for your assumption about the impossibility of spiritual/natural interaction.

Here I have simply tried to respond to your ideas and show

where I see weaknesses. For positive arguments to believe, there are numerous resources available. I suggest that you look for copies of C.S Lewis' books *Mere Christianity* and *Miracles*. For a study on mind/body dualism from a Christian perspective, see J.P. Moreland, *Scaling the Secular City: A Defense of Christianity* (Grand Rapids: Baker Books, 1987), chapter 3. Also look through the list of articles on our web site (www.probe.org) under the categories Theology/Apologetics and World View/Philosophy. My articles on atheism and miracles address the issue of naturalism.

Rick Wade

Probe Ministries

A Conversation with an Atheist

Rick Wade distills an in-depth e-mail dialog with an atheist in which he addresses her doubts and arguments concerning the existence of God.

 *This article is also available in Spanish.*

About Our Dialogue

The Conversation Begins

In the fall of 1999 I became involved in an e-mail conversation with an atheist who wrote in response to a program I'd written titled *The Relevance of Christianity*. In this program [Ed. note: The transcripts for our radio programs become the online articles such as the one you are reading.] I

contrast Christianity and naturalism on the matters of meaning, morality, and hope.{1} She wrote to say that she was able to find these things in her own philosophy of life without God. If such things can be had without God, why bother bringing Him in, especially given all the trouble religion causes?

Stephanie has an undergraduate degree in philosophy, and is pursuing her doctorate in physics.{2} Our conversation has been quite cordial, and in our over two-month long conversation I've grown to respect her. She isn't just out to pick a fight. I try to keep in mind that, if her ideas seem grating on me, mine are just as grating on her.

Stephanie seems genuinely baffled by theistic belief. If God is there, He is outside the bounds of what we can know. While someone like Kierkegaard saw good reason to take a "leap of faith" into that which can't be proved, she sees no reason to do that. "I think that if I had faith it would be like his," she says, "but the leap seems, at this point, both futile and risky."

Stephanie has three general objections to belief in God. First, she believes that the evidence is insufficient. The evidence of nature is all she has, and God is said to have attributes beyond the natural. There's no way to know about such things. Second, she believes that theistic belief adds nothing of importance to our lives or to what we can know through science. I asked her, "What is it about Christianity that turns you off to it?" And she replied, "I imagine believing, and I am no more fulfilled and no less worried than I am when I am not believing. God just does not seem to be a useful, beneficial, or tenable idea." Third, she believes that religion is morally bad for people. It grounds morality in fear, she believes, and it produces a dogmatism in adherents that prompts such behavior as killing abortion providers.

Stephanie began our correspondence not to be given proofs for

the existence of God, but for me "to explain more personally His relevance." What is called for, then, is defense and explication rather than persuasion.

Basic Elements of Stephanie's Atheism

There are three main elements underlying Stephanie's atheism. The first is *reason,* which she believes is sufficient for understanding our world, for morality, and for understanding and cultivating human qualities such as "aesthetic appreciation, compassion, and love." It is, of course, the final authority on religion as well. Reason does not admit faith. Insofar as one has admitted faith into the equation, one has moved toward irrationalism. As George Smith wrote, "I will not accept the existence of God, or any doctrine, on faith because I reject faith as a valid cognitive procedure. . . . If theistic doctrines must be accepted on faith, theism is necessarily excluded."{3}

The second element, *nature*, is reason's best source for information. Stephanie says, "I have no access to anything outside of the natural universe and my own mind."

The package is complete with Stephanie's commitment to *science,* which is the tool reason uses to understand nature. It alone is capable of giving us "objective, investigable knowledge," she says. In fact, I think it is fair to label Stephanie's approach to knowledge "scientistic." There seems to be no area of life which need not be submitted to science to be considered rational, and for which scientific investigation isn't sufficient.

The reason/nature/science triumvirate provides the structure for acquiring knowledge. To go beyond it is to move into irrationalism, Stephanie believes. There's certainly no reason to add God. She says, "As I understand it, the idea of God as a creator or guarantor adds nothing but unjustified mysticism to my knowledge."{4}

Theists have no problem with using reason to understand our world, or with the study of nature, or with using the tools of science. The problem comes when Stephanie concludes that nothing can be known beyond nature analyzed scientifically. She believes that nature is all that is there or at least all that is knowable. Stephanie says she doesn't consciously start with naturalism; she has no desire to "champion naturalism as a dogma," she says. However, since science "only permits investigation of natural, repeatable phenomena," and she is satisfied with that, her view is restricted to the scope of nature. She even goes so far as to say, "I equate rationality and naturalism."

It seems, then, that the deck is stacked from the beginning. Stephanie's emphasis on science doesn't necessarily prevent her from finding God, but her naturalism does.

Insufficient Evidences

The Evidentialist Objection

Let's look at Stephanie's three basic objections to theistic belief, beginning with the charge that there is insufficient evidence to believe. Rather than offer a defense for theistic belief, let's look at the objection itself.

Stephanie's argument is called the "evidentialist objection."

She quotes W. K. Clifford, a 19th century scholar who wrote, "It is wrong always, everywhere, and for everyone, to believe anything upon insufficient evidence."{5} Stephanie's objection is that there isn't enough evidence to believe in God. The first question, of course, is what constitutes good evidence. Another question is whether we should accept Clifford's maxim in the first place.

Some atheists believe they don't bear the same burden of adducing evidences for their beliefs as theists do. They say atheism is the "default" position. To believe in God is to *add*

a belief; to *not* add that belief is to remain in atheism or perhaps agnosticism.{6} But atheism isn't a "zero belief" system. Western atheism is typically naturalistic. Atheists hold definite views about the nature of the universe; there's no reason to think that atheism is where we all automatically begin in our thinking, such that to move to theism is to add a belief while to *not* believe in God is to remain in atheism. It's hard not to agree with Alvin Plantinga that the presumption of atheism "looks like a piece of merely arbitrary intellectual imperialism."{7} If theists have to give evidences, so do atheists.

Stephanie, however, doesn't defend her atheism or naturalism this way. She believes that reason using the tools of science is the only reliable means of attaining knowledge. The result of her observations, she says, is naturalism. There simply aren't sufficient evidences for believing in God, at least the kinds of evidences that are trustworthy. Which kind are trustworthy? Stephanie wants evidences in nature, because in nature one finds "objective, investigable knowledge." However, she doesn't believe evidences for God can be found there. God must be outside of nature if He exists. She said, "You may rightly ask what kind of naturalistic evidence I would ever accept for God, and I would have to answer, none.' Because once a naturalistic investigation turns to God with its hands up, it ceases to be naturalistic, and so it ceases to refer to anything that I can hope to investigate. I lack a sense for God and I have no access to anything outside of the natural universe and my own mind." She said in a later letter that the cause of the universe may have had an agent. But when we begin adding other attributes to this agent, attributes which can't be studied scientifically, we get into trouble. "As soon as you talk about God as having infinite attributes, those attributes actually begin to lose meaning," she says. "My view," she says, "is that it's just as well to call the unknown cause what it is—an unknown cause—until the means to investigate it are developed." And by this she means natural

means. *A Naturalistic Twist*

The first problem here is obvious: Stephanie has biased the argument in her favor by her restrictions on knowledge to the realm of nature. She reduces our resources for knowledge to the scientifically verifiable. Such reductionism is arbitrary. By reducing all knowledge to that which can be discovered scientifically, Stephanie has cut out significant portions of our knowledge. Philosopher Huston Smith said this: "It is as if the scientist were inside a large plastic balloon; he can shine his torch anywhere on the balloon's interior but cannot climb outside the balloon to view it as a whole, see where it is situated, or determine why it was fabricated."{8} Science can't tell us what the final cause (or purpose or goal) of a thing is; in fact it can't tell whether there *are* ultimate purposes. It cannot determine ultimate or existential meaning. While it can describe the artist's paintbrush and pigments and canvas, it can't measure beauty. *Clifford's Folly*

Beyond this difficulty is the fact that Clifford's maxim *itself* has problems.

First, the evidentialist approach is unreasonably restrictive. If we have to be able construct an argument for everything we believe¾and upon which we act—we will believe little and act little.

Second, this approach might have validity in science, but it leaves out other significant kinds of beliefs. Kelly Clark lists perceptual beliefs, memory beliefs, belief in other minds, and truths of logic as other kinds of "properly basic" beliefs that we hold without inferring them from other beliefs.{9} Beliefs involved in personal relationships are another example. Relationships often require a willingness to believe in a friend apart from sufficient evidences. In fact, the willingness to do so can have a positive effect on developing a good relationship. Beliefs *about* persons are still another example. I accept without proof that my wife is

a person, that she isn't an automaton, that she has intrinsic value, etc. These kinds of beliefs don't require amassing evidences to formulate an inductive or deductive proof. Clifford's maxim works well in scientific study, but not for beliefs about persons.

More to the point, religious beliefs don't fit so neatly within evidentialist restrictions. They are more like relational beliefs since, in confronting a Supreme Being, one is not confronting a hypothesis but a Person.

Fourth, Stephanie's use of Clifford's evidentialism is biased in her favor because, as we discussed above, her satisfaction with the deliverances of scientific investigation means she will only accept evidences in the natural order. *Do We Have Good Reasons for Believing?*

Some Christian scholars are saying that we don't *have* to have evidences for belief, meaning that we don't have to be able to put together an argument whereby God's existence is inferred from other beliefs. Our direct experience of God is sufficient for rational belief (using "experience" in a broader sense than emotional experience).{10} Belief in God is therefore properly basic.

This is *not* to say there are no *grounds* for believing, however. Drawing from John Calvin, Alvin Plantinga says that we have an ingrained tendency to recognize God under appropriate circumstances. Of course, there *are* a number of reasons or grounds for believing. These include direct experience of God, the testimony of a people who claim to have known God, written revelation which makes sense (if one is open to the supernatural), philosophical and scientific corroboration, the historical reality of a man named Jesus who fulfilled prophecies and did miracles, etc. Am I reversing myself here? Do we need reasons or not? The point is this: while there are valid reasons for believing in God, what we do *not* need to do is submit our belief in God ultimately to

Clifford's maxim, especially a version of it already committed to naturalism. We can recognize God in our experience, and this belief can be confirmed by various reasons or evidences. Rather than view our belief as guilty until proven innocent, as the evidentialist objection would have it, we can view it as innocent until proven guilty. Let the atheists prove we're wrong.

Theism Adds Nothing

The second general objection to belief in God Stephanie offers is that it adds nothing of value to life and to what we can know by reason alone. Is this true? *Meaning*

Consider the subject of *meaning*. Stephanie said she finds meaning in the everyday affairs of life without worrying about God. Let me quote an extended passage from Stephanie's first letter on the subject of meaning. Her reference in the first line is to a quotation from a book by Albert Camus.

> Your quote from *The Stranger* ("I laid my heart open to the benign indifference of the universe") expresses well a feeling that I have had often. The universe is not concerned with me, so I do not need to bow and cater to anything in it; I can merely be grateful (yes, actually grateful to nothing in particular) that I can walk along a path with trees and breathe in the crisp late autumn, that I can watch cotton motes fly into my face, facing the sun, that I can struggle and wrangle my way into knowing that Heisenberg's uncertainty principle is that which keeps atoms from collapsing (in nanoseconds!!). I find meaning in my relationship with my parents, brothers, and in my marriage; my husband is the most kind, capable, ethical, and wise person I've ever met. These things are sufficiently meaningful for me; I do not think that true meaning is necessarily eternal and I do not demand recognition from the universe or the human notion of its maker. I am convinced that belief in a personal god could do nothing but dilute

> these things by subordinating them to something as slippery as God.

Thus, Stephanie believes that God isn't necessary for her to find meaning in life.

I replied that her naturalism provides no meaning beyond what we impose on the universe. We can *pretend* there is purpose behind it all, but a universe that doesn't care about us doesn't care about our superimposed meanings either. What does she do when the meaning she has given the universe doesn't find support in the universe itself? I wrote:

> You might see this earth as a beautiful 'mother' of sorts which nourishes and sustains its inhabitants. Do people who suffer through hurricanes or earthquakes or tornadoes see it as such? Do people who live in almost lifeless deserts who have to spend their days walking many miles to get water and who struggle to eke out a meager existence from the land find beauty and meaning in it? Often people who live close to the land do indeed find a special meaning in nature itself, but by and large they also believe there is a higher power behind it who not only gives meaning to the universe but who gives meaning to the struggle to survive and to the effort to preserve nature.

When I said that all her efforts at accomplishing some good could come to naught, and thus be ultimately meaningless, her response was, "That's OK. . . . I'm not looking for universal or eternal meaning."

It's hard to know what to say to that. We might follow Francis Schaeffer's advice and "take the roof off;"{11} in other words, expose the implications of her beliefs. Stephanie says she isn't a nihilist (one who believes that everything is thoroughly meaningless and without value); perhaps she could be called an "optimistic humanist" to use J. P. Moreland's term.{12} She believes there are no ultimate values; rather,

we give life whatever meaning we choose. However, this position has no rational edge on nihilism. It simply reflects a decision to *act* as if there is meaning. Such groundless optimism is no more rationally justifiable than nihilism. It is just intellectual make-believe designed to help us be content with our lot¾adult versions of children's fairy tales.

Since the loss of absolute or transcendent meaning undercuts all absolute value, each person must choose his or her own values, moral and otherwise. As I told Stephanie, others might not agree with her values. The Nazis thought there was valid meaning in purifying the race. What did the Jews think?

What can be seen as meaningful for the *moment* is just that—meaningful for the moment. Death comes and everything that has gone before it comes to nothing, at least for the individual. Sure, one can find meaning in, say, working to discover a cure for a terrible disease knowing that it will benefit countless people for ages to come. But those people who benefit from it will die one day, too. And in the end, if atheists are correct, the whole race will die out and all that it has accomplished will come to naught.{13} Thus, while there may be *temporal* significance to what we do, there is no *ultimate* significance. Can the atheist really live with this?

By contrast, the eternal nature of God gives meaning beyond the temporal. What we do has eternal significance because it is done in the context of the creation of the eternal God who acts with purpose and does nothing capriciously. More specifically, belief in God locates our actions in the context of the building of His kingdom. There is a specific end toward which we are working that gives meaning to the specific things we do.

Strictly speaking, then, we might agree with Stephanie that it's true God doesn't *add* anything. Rather, He is the very *ground* of meaning. *Morality*

What about *morality*? Although Stephanie says that naturalistic morality is superior, when pressed to offer a standard she was only able to offer a basic impulse to kindness. In addition, she said, "I think that it is sufficient to have an internal sense of the golden rule, and I think that's a natural development." She used the metaphor of a child growing up to illustrate our growth in morality. Reason is all that is needed for good moral behavior. If biblical moral principles agree with reason they are unnecessary. If they don't, "they are absurd."

In response I noted that we can measure the growth of a child by looking at an adult; the adult we might call the *telos* or goal of the child. We know what the child is supposed to become. What is the goal or end, in her view, of morality? What is the standard of goodness to which we should attain? Stephanie accepts the golden rule but can give me no reason why *I* should. Reason by itself doesn't direct me to. The golden rule assumes a basic equality between us all. Where does *this* idea come from? Even if it is employed only to safeguard the survival of the race, by what standard shall we say *that's* a good thing? Maybe we need to get out of the way for something else.

God, however, provides a standard grounded in His character and will to which we all are subject. He doesn't change on fundamental issues (although God has pressed certain moral demands on His people more at one time than another in keeping with the progress of revelation{14}), and His law is suited to our nature and our needs. The universe doesn't necessarily stand behind Stephanie's chosen morality, but God—and the universe¾stand behind His.

One final note. Showing the weaknesses of naturalism with respect to morality is *not* to say that all atheists are evil people. In her first letter, Stephanie wrote, "I take offense at your statement that the relativism of a godless morality permits things like the destruction of the weak and the

development of a master race.' . . . I find this charge of atheist amorality from Christians to be horribly persistent and unfair." I noted that I never said in the *Relevance* radio program that all atheists are immoral or amoral. What I said was that "atheism itself makes no provision for fixed moral standards." I asked Stephanie to show me what kind of moral standard naturalism offers. In fact, it offers none. As I noted earlier, Stephanie doesn't want to "champion naturalism." She knows it has nothing to offer. In fact, in one of her latest posts, she admitted that her philosophy only leaves her with "a frail pragmatism" and even "a certain moral relativism" because she doesn't have "the absolute word of God to fall back upon." She only has her own moral standards that have no hold on anyone else. Until she can show me what universal standard naturalism offers, I'll stand behind what I said about what naturalism allows. *Hope*

Let's turn our attention now to *hope*. Stephanie says that when she dies she will cease to exist. She thus has to be satisfied with the here and now. If there *is* nothing else, one must make do. Stephanie said, "I am satisfied with the time that I have here and now to think and feel and explore. You say, 'an impersonal universe offers no rewards,' but I am simply unable to comprehend the appeal of the vagaries of the Christian Heaven, especially with the heavy toll that they seem to of necessity take on intellectual honesty. If your notion of true hope requires a belief that one is promised eternal glory and fulfillment, then I cannot claim it. I am unable to comprehend what that could mean." Maybe the reason she is unable to comprehend it is her scientistic approach. Heaven isn't something one can analyze scientifically. P>In response I noted that she stands apart from the majority of people worldwide. There is something in us that yearns for immortality, I said. Of course, the various religions of the world have different ways of defining what the eternal state is and how to attain it. Christians believe we were created to desire it; it is a part of our make-up because we were created

by an immortal God to live forever. If naturalism is true, I asked, how do you explain the desire for immortality?

If we had no good reason to believe in "the vagaries of the Christian Heaven," I suppose it would be foolish to allow it to govern one's life. However, we *do* have good reasons: the promise of God who doesn't lie, and the resurrection of Jesus. We also have the witness of "eternity set in our hearts." (Eccles. 3:11) Because of this hope—which isn't a "cross your fingers" kind of hope, but is justified confidence in the future—our labors here for Christ's kingdom will not die with us, but will have eternal significance. They are what is called "fruit that remains" (John 15:16), or the work which is "revealed with fire." (1 Cor. 3:13-14) *Science*

We're still thinking about what belief in God adds to our lives and our knowledge. One area in which even some theists don't want to bring God is science itself. Does theistic belief add anything to science, or is its admission a source of trouble?

Much ink has been spilled over this question. Aside from naturalistic evolutionists, some theistic scientists believe that to go beyond what is called "methodological naturalism" is risky.{15} That's the belief that, for the purposes of scientific investigation, the scientist should not fall back on God as an explanation, but should stay within the bounds of that which science can investigate. However, not everyone is of this opinion. As scholars active in the intelligent design movement are showing today, it isn't necessarily so that the supernatural has no place in science.

William Dembski, a leader in the intelligent design movement, says that, far from harming scientific inquiry, design *adds* to scientific discovery. For one thing, it fosters inquiry where a naturalistic view might see no need. Dembski names the issues of "junk DNA" and vestigial organs as examples. Is this DNA really "junk"? Did these vestigial organs have a purpose

or do they have a purpose still? Openness to design also raises a new set of research questions. He says, “We will want to know how it was produced, to what extent the design is optimal, and what is its purpose.” Finally, Dembski says, “An object that is designed functions within certain constraints.” So, for example, “If humans are in fact designed, then we can expect psychosocial constraints to be hardwired into us. Transgress those constraints, and we as well as our society will suffer.”{16}

In sum it simply isn’t true that belief in God adds nothing of value to our lives and our knowledge. After all, whereas Stephanie is restricted to explanations arising from the natural order, we have the supernatural order in addition.

Moral Problems with Theism

It Doesn’t Live up to Its Promises

A third general objection Stephanie has to theistic belief has to do with moral issues. Atheists say there are moral factors that count against believing in God. To show a contradiction between what the Bible teaches about God’s character and what He actually does is to show either that He really doesn’t exist or that He isn’t worthy of our trust.

One argument says that the Bible doesn’t live up to its promises. Stephanie pointed to the matter of unanswered prayer. She referred to a man who claimed to have been an evangelical who lost his faith primarily because of “the inefficacy of prayer.” She has concluded that “hoping at God gives you the same results’ that hoping at the indifferent universe does—none that are consistent enough to be useful!”

In response, I noted first that people often put God to the test as if He is the one who has to prove Himself. Do we have the right to expect Him to answer our prayers 1) just because we pray them, or 2) when we haven’t done what He has called us

to do? People can't live the way *they* want to and then expect God to 1jump when they pray. Second, God has promised *His* people that He will hear them and answer, but He doesn't always answer prayers the way we expect or when we expect. Answers might be a long time coming, or they might come in totally unexpected ways. Or it might be that over time our understanding of the situation or of God's desires changes so that we realize that we need to pray differently. *Evil*

The problem of evil is a significant moral issue in the atheist's arsenal. We talk about a God of goodness, but what we see around us is suffering, and a lot of it apparently unjustifiable. Stephanie said, "Disbelief in a personal, loving God as an explanation of the way the world works is reasonable—especially when one considers natural disasters that can't be blamed on free will and sin."{17}

One response to the problem of evil is that God sees our freedom to choose as a higher value than protecting people from harm; this is the freewill defense. Stephanie said, however, that natural disasters can't be blamed on free will and sin. What about this? Is it true that natural disasters can't be blamed on sin? I replied that they *did* come into existence because of sin (Genesis 3). We're told in Romans 8 that creation will one day "be set free from its slavery to corruption," that it "groans and suffers the pains of childbirth together until now." The Fall caused the problem, and, in the consummation of the ages, the problem will be fixed.

Second, I noted that on a naturalistic basis, it's hard to even know what evil *is.* But the reality of God explains it. As theologian Henri Blocher said,

> The sense of evil requires the God of the Bible. In a novel by Joseph Heller, "While rejecting belief in God, the characters in the story find themselves compelled to postulate his existence in order to have an adequate object

> for their moral indignation." . . . When you raise this standard objection against God, to whom do you say it, other than *this* God? Without this God who is sovereign and good, what is the rationale of our complaints? Can we even tell what is evil? Perhaps the late John Lennon understood: "God is a concept by which we measure our pain," he sang. Might we be coming to the point where the sense of evil is a proof of the existence of God?{18}

So, while it's true that no one (in my opinion) has really nailed down an answer to the problem of evil, if there is no God, there really is no problem of evil. Does the atheist ever find herself shaking her fist at the sky after some catastrophe and demanding an explanation? If there is no God, no one is listening.

Biblical Morality

Moral Character of God

Another direction atheistic objections run with respect to moral issues is in regard to the character of God. Is He good like the Bible says?

The "Old Testament God" is a favorite target of atheists for His supposed mean spirited and angry behavior, including stoning people for picking up sticks on Sunday, and having prophets call down bears on children.{19} The story of Abraham and Isaac is Stephanie's favorite biblical enigma. She asked if I would take a knife to my son's throat if God told me to. Clearly such a God isn't worthy of being called good.

Let's look more closely at the story of Abraham. Remember first of all that God did not let Abraham kill Isaac. The text says clearly that this was a test; God knew that He was going to stop Abraham.

But why such a difficult test? Consider Abraham's cultural background. As one scholar noted, "It must be ever remembered

that God accommodates His instructions to the moral and spiritual standards of the people at any given time."{20} In Abraham's day, people offered their children as sacrifices to their gods. While the idea of losing his promised son must have shaken him deeply, the idea of sacrificing him wouldn't have been as unthinkable to him as to us. Think of an equivalent today, something God might call us to do that would stretch us almost to the breaking point. Whatever we think of might not have been an adequate test for Abraham. God needed to go to the extreme with Abraham and command him to do something very difficult that wasn't beyond his imagination given his cultural setting.

Next, notice that Abraham said to the men with him "*we* will worship and return to you." (Gen. 22:5) The book of Hebrews explains that "He considered that God is able to raise people even from the dead, from which he also received [Isaac] back as a type" (11:17-19). Abraham believed what God had told him about building a great nation through Isaac. So, if Isaac died by God's command, God would raise him from the dead.

Stephanie also objected to stories that told how God commanded the complete destruction of a town by the Israelites. The only way to understand this is to put it in the context of the nature of God and His opinion of sin, and the character of the people in question. God is absolutely holy, and He is a God of justice as well as mercy. To be true to His nature, He must deal with sin. Read too about the people He had the Israelites destroy. They were evil people. God drove them out because of their wickedness (Deut. 9:5). Walter Kaiser explains why the Canaanites were dealt with so severely.

> They were cut off to prevent Israel and the rest of the world from being corrupted (Deut. 20:16-18). When a people starts to burn their children in honor of their gods (Lev. 18:21), practice sodomy, bestiality, and all sorts of loathsome vices (Lev. 18:23,24; 20:3), the land itself begins to "vomit" them out as the body heaves under the load

> of internal poisons (Lev. 18:25, 27-30). . . . [William Benton] Greene likens this action on God's part, not to doing evil that good may come, but doing good in spite of certain evil consequences, just as a surgeon does not refrain from amputating a gangrenous limb even though in so doing he cannot help cutting off much healthy flesh.{21}

Kaiser goes on to note that when nations repent, God withholds judgment (Jer. 18:7,8). "Thus, Canaan had, as it were, a final forty-year countdown as they heard of the events in Egypt, at the crossing of the Red Sea, and what happened to the kings who opposed Israel along the way." They knew about the Israelites (Josh. 2:10-14). "Thus God waited for the 'cup of iniquity' to fill up—and fill up it did without any signs of change in spite of the marvelous signs given so that the nations, along with Pharaoh and the Egyptians, 'might know that He was the Lord.'"{22}

One more point. Stephanie seemed to think that God still does things today as He did in Old Testament times. When I told her that God does not require all the same things of us today that He required of the Israelites, she said that "the advantage of the absoluteness of the biblical morality you wish to trumpet is negated by your softening of OT law and by your making local and relative the very commandments of God." In other words, we say there are absolutes, but we give ourselves a way out. I simply noted that where it was commanded by God, for example, to put a rebellious son to death, we do not soften that command at all. But when in God's own economy He brings about change, we go with the new way. God doesn't change, but His requirements for His people have changed at times. This doesn't leave everything open, however. The question is, What has God called us to do today?

Its Harmful Effects on Us

For Stephanie, biblical instruction on morality not only reveals a God she can't trust, it also is harmful for us, too.

So, for example, she says, “The desire not to harm can be overcome by the desire to do right by [one’s] idea of God (look at Abraham, my favorite enigma). That’s where the real harm to society can creep in.” She believes that the certainty of religious dogmatism regarding it own rightness encourages “excesses,” such as “holy wars and terrorism for possession of the holy land, and the killing of doctors and homosexuals for their own good.” She said that Christianity permits the kind of horrors we accuse atheists of perpetrating but with the endorsement of God. “Hitler was a very devout Catholic, as I understand it,” she said.

There is serious confusion here. Loaded words like “terrorism” bias the issue unfairly, and Stephanie takes some “excesses” to be rooted in Scripture when in fact they have nothing to do with biblical morality. It is unfair of her and other atheists to ignore the commands of Scripture that clearly reflect God’s goodness while ignoring sound interpretive methods for understanding the harder parts. It’s also wrong to let religious fanaticism in general count against God. Just as some atheists aren’t going to live up to Stephanie’s high standards, some Christians don’t live up to God’s. Gene Edward Veith says that, while Hitler had a “perverse admiration for Catholicism,” he “hated Christianity.”{23} What is clear is that there is no biblical basis for Hitler’s atrocities. To return to the point I tried to make earlier, if he looked, Hitler *could* have found moral injunctions in Christianity to oppose his actions. Naturalists, on the other hand, have no such standard by which to measure anyone’s actions. Conclusion

We have attempted to respond to Stephanie’s three main objections to believing in God: there’s not enough evidence; it adds nothing to what we can know from science; and theism is bad for people. These are stock objections atheists present. I think they have good answers. The next step is to try to take the atheist to the place where she or he can “see” God. Removing the reasons for rejecting God is one step in the

process. The next step is to show her God. I can think of no better way to do that than to take her to Jesus, who "is the radiance of His glory and the exact representation of His nature" (Heb. 1:3). I recommended that Stephanie read one or more of the Gospels, and she said she would read John. This is the point of apologetics, to take people to the Lord in the presence of whom they must make a choice. Now we'll wait to see what happens.

Notes

1. Rick Wade, *The Relevance of Christianity* (Probe Ministries, 1998).

2. Stephanie is aware of this program, and has given me permission to use her name.

3. George Smith, *Atheism: The Case Against God* (Buffalo, N.Y.: Prometheus Books, 1989), 98.

4. One is reminded of the time when the eighteenth century mathematician and physicist the Marquis de Laplace was asked where God fit in his theory of celestial mechanics. He replied, "I have no need of that hypothesis."

5. W. K. Clifford, "The Ethics of Belief," in *Readings in the Philosophy of Religion*, ed. Baruch A. Brody (Englewood Cliffs, N.J.: Prentice-Hall, 1974), 246.

6. Antony Flew, "The Presumption of Atheism," in *Faith and Reason* (Oxford: Oxford University Press, 1999), 337-38. See also George Smith, *Atheism: The Case Against God* (Buffalo, N.Y.: Prometheus Books, 1989), 7-8.

7. Alvin Plantinga and Nicholas Wolterstorff, *Faith and Rationality: Reason and Belief in God* (Notre Dame: Univ. of Notre Dame Press, 1983), 28.

8. Huston Smith, *Beyond the Post-Modern Mind,* rev. ed. (Wheaton: Quest Books, 1989), 85.

9. Kelly James Clark, *Return to Reason* (Grand Rapids: Eerdmans, 1990), 126-28. I am indebted to this book for this portion of my discussion.

10. A good introduction to the evidentialist objection and this kind of response to it (what is being called Reformed epistemology) is found in Clark, *Return to Reason*. See also J.P. Moreland, S*caling the Secular City; A Defense of Christianity* (Grand Rapids: Baker, 1987), 116-17. The seminal work is Plantinga and Wolterstorff, *Faith and Rationality*.

11. Francis A. Schaeffer, *The God Who is There* (Downers Grove: InterVarsity Press, 1968), 128-130.

12. Moreland, *Scaling the Secular City*, 120ff.

13. William Lane Craig, *Reasonable Faith: Christian Truth and Apologetics*, rev. ed. (Wheaton: Crossway Books, 1994), 59.

14. Walter C. Kaiser, Jr., *Toward Old Testament Ethics* (Grand Rapids: Zondervan, 1983), 60-64.

15. Papers from the "Naturalism, Theism and the Scientific Enterprise" conference in Austin, Texas in 1997, which included several presentations on this subject can be accessed on the Web at www.dla.utexas.edu/depts/philosophy/faculty/koons/ntse/ntse.html.

16. William A. Dembski, "Science and Design," *First Things* 86 (October 1998): 26-27.

17. There is an article on Probe's web site about the problem of evil, so I'll only make a few comments here. See Rick Rood, The Problem of Evil: How Can A Good God Allow Evil? (Probe Ministries, 1996).

18. Henri Blocher, *Evil and the Cross* (Downers Grove: InterVarsity Press, 1994), 102-03.

19. For a in-depth discussion of the moral difficulties in the Old Testament, the reader might want to refer to Kaiser, *Toward Old Testament Ethics*, in which he devotes three chapters to such difficulties.

20. W. H. Griffith Thomas, *Genesis: A Devotional Commentary* (Grand Rapids: Eerdmans, 1946), 197.

21. Kaiser, 267-68.

22. Kaiser, 268.

23. Gene Edward Veith, *Modern Fascism: Liquidating the Judeo-Christian Worldview* (Saint Louis: Concordia Publishing House, 1993), 50.

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Mere Creation: Science, Faith and Intelligent Design

An unprecedented intellectual event occurred in Los Angeles on November 14-17, 1996. Under sponsorship of Christian Leadership Ministries, Biola University hosted a major research conference bringing together scientists and scholars who reject naturalism as an adequate framework for doing science and who seek a common vision of creation united under the rubric of intelligent design. The two hundred participants, primarily academics, formed a nonhomogeneous group. Most had never met each other. Yet virtually all the participants questioned the reigning paradigm of biologynamely, that natural selection and mutation can account for the origin and diversity of all living things.{1}

So said Dr. Henry F. Schaefer III, professor of chemistry at the University of Georgia, author of over 750 scientific publications, director of over fifty successful doctoral students, and five-time Nobel nominee, in his foreword to the 1998 book, *Mere Creation: Science, Faith and Intelligent Design.*{2} I was privileged to be one of the two hundred participants at this historic conference which, along with the subsequent book, form the backbone of future direction of the fledgling intelligent design movement.

I would like to highlight significant chapters from this book and provide additional resources to learn more about this important challenge to Darwinism. Along the way I hope you will gain a glimpse of how important this movement is to the future not just of biology, but of science education as a whole in this country and around the world.

Jonathan Wells is a post-doctoral research biologist in the department of molecular and cell biology at the University of California at Berkeley. His Ph.D. is from the same institution in developmental biology. In his chapter, "Unseating Naturalism,"{3} Wells lists several important insights from developmental biology that seriously challenge a purely naturalistic biologic science.

Since 1983, homeotic genes have been the rage in evolutionary developmental biology. First discovered in fruit flies, these genes appear to act as switches to turn on a series of genes important for sequential levels of development. Of interest to evolutionists, is the fact that many of the same genes found in fruit flies are also found in almost every other animal group, all acting as developmental switches. They are even frequently found on the same chromosome and in the same order from species to species. Such evidence seems quite a compelling argument for all life forms evolving from a common ancestor.

But Wells quickly points out that these genes do not control

the same body structures from species to species, so an evolutionary explanation does not fit so well. “If the same gene can ‘determine’ structures as radically different as a fruit fly’s leg and a mouse’s brain or an insect’s eyes and the eyes of humans and squids, then that gene is not determining much of anything.”{4} There is no current mechanism to understand how a homeotic-switching gene can change from coding for one function to another in different organisms. Suddenly, this new great evidence of evolution is yet another problem for evolutionary biology. Wells goes on to point out that intelligent design has no trouble incorporating similar switches in different organisms just as an engineer understands the use of similar ignition switches in different kinds of vehicles.

Wells concludes that, “A design paradigm can nurture the sort of formal and teleological thinking that will enable biologists to discover the laws of development that have so far eluded them.”{5} The reason for the elusion is the shackles of Darwinism.

Redesigning Science

In taking a close look at the book, *Mere Creation*, edited by Bill Dembski, I would like to explore Dembski’s own contribution to the volume, “Redesigning Science.”{6} If the name Bill Dembski is unfamiliar to you, it won’t be for long. Dembski is an extremely bright and articulate young man with earned doctorates in mathematics from the University of Chicago and philosophy from the University of Illinois at Chicago along with an M. Div. from Princeton Theological Seminary. Dembski is also the author of perhaps the most significant book to date in the intelligent design movement, *The Design Inference: Eliminating Chance through Small Probabilities*{7}, from the prestigious Cambridge University Press.

Bill is also confident. He is confident that intelligent

design can thoroughly reshape the horizons of science in the next twenty years. He begins his chapter with a whimsical scenario recounting a "nightmare" potentially experienced by Harvard paleontologist and vocal anti-creationist, Stephen Jay Gould. The nightmare includes Gould no longer teaching at Harvard, relegated to leading field trips to the Galapagos Islands and the Burgess Shale in the Rocky Mountains of Canada, with Phil Johnson and cronies firmly in control of the National Science Foundation.{8} While Dembski admits that the nightmare is hopefully not realized in all its details, the notion of design claiming primacy within science is clearly the objective.

In order for this objective to be realized, design must be specifically and rigorously defined. I'll allow Dembski to explain in his own words.

> *The key step is to delineate a method for detecting design. Such a method exists. We use it implicitly all the time. . . . The method takes the form of a three-stage explanatory filter. Given something we think might be designed, we submit it to the filter. If it successfully passes all three stages of the filter, then we are warranted asserting it is designed. Roughly speaking, the filter asks three questions, and in the following order: Does a law explain it? Does Chance explain it? Does design explain it?{9}*

In trying to classify an event as either due to natural law, chance, or design, we first try to assess if it is an event of high probability and therefore due to some recognizable natural law. A bullet firing when a gun's trigger is pulled or getting at least one head when a fair coin is tossed a hundred times are both high probability events due to natural law.

Rolling snake eyes with a pair of fair dice, or even winning a million dollar lottery when considering how many tickets are sold, constitute events of intermediate probability that are

justly relegated to chance.

But let's say the same person wins that lottery three times in a row or even twice in a row. Suddenly we suspect that something more than chance is involved. Dembski's own example is Nicholas Caputo, the county clerk of Essex County, New Jersey. Caputo was responsible for determining the order in which candidates appeared on the ballots for elections. Caputo was a Democrat and 40 out of 41 times the Democrats were listed first, which everyone agrees, gave them a slight advantage. We intuitively use the explanatory filter to classify these events as designed because they are of small probability and they conform to a pattern. Thus intelligent design combines small probability with what Dembski terms, "specified complexity."

Dembski and the other authors of *Mere Creation* believe we can apply the same test scientifically to physical, chemical, and biological events.

The Explanatory Power of Design

One of the critical questions for intelligent design is its ability to explain at least some natural phenomena more completely than naturalistic science. Stephen Meyer addresses this problem in his chapter, "The Explanatory Power of Design."{10} Steve Meyer is professor of philosophy at Whitworth College in Spokane, Washington, with a Ph.D. in the history of and philosophy of science from Cambridge University, England. As an example of design's explanatory power, Meyer chooses to explore the origin of information within living systems, specifically the origin of the genetic code. Meyer brings a scholarly appraisal to the subject since his Ph.D. dissertation concerned the history and status of origin of life research.

Meyer summarizes the extreme problems origin of life research has encountered in the last thirty years, highlighting along

the way the important work by Charles Thaxton and Walter Bradley.{11} Following the euphoria of the famous experiment by Miller and Urey in 1953, the origin of life community has suffered setback after setback. Miller and Urey demonstrated that a mixture of methane, ammonia, water and hydrogen could be induced to produce, among many other organic compounds, a few amino acids, the building blocks of proteins. Subsequent work showed that this hypothetical atmosphere was pure mythology. So was the notion of a prebiotic soup of biochemical building blocks.{12}

Beyond the purely biochemical difficulties of origin of life research looms the immense problem of accounting for the origin of complex specified information contained in biomolecules, and specifically in DNA and the genetic code. In the computer age we are often amazed at the speed and storage capacity of modern personal computers, particularly the laptop variety with their 12 gig hard drives and 500 MHz speeds. We seldom realize, however, that "the information storage density of DNA, thanks largely to nucleosome spooling, is several trillion times that of the most advanced computer chips."{13} So not only is there real information stored in DNA, but it is stored at a density on a molecular level, we can't even approach with our best computers. So just where did this information come from?

Attempts to account for the origin of biological information by natural biochemical means have utterly failed. The odds of achieving even a small 100 amino acid protein are less than 1 in 10^{125}. Events of that small a probability just don't happen. Not only that, but researchers now realize that natural forces are incapable of achieving the formation of bio-information by any process. At first, some thought that maybe the amino acids and nucleotides had some natural affinity for each other to help account for the specific sequences of proteins and DNA. When that turned into a dead end, some hoped that some sort of natural selection of molecules might help. But natural

selection requires reproducing cells. So-called "self-organization" processes only provide low level order, like ripples in the sand, not informational messages like "JOHN LOVES MARY" written in the sand.

Scientific laws will only describe ordered natural phenomena, like the structure of a crystal, which bear no relationship to the specified complexity within biomolecules. Instead, our experience with informational codes and languages indicates that they always come from an intelligent source. Therefore mind or intelligence stands as the only possible source for the information in DNA, proteins and cells as a whole.{14}

Applying Design within Biology

Have you ever wondered how a baby is formed from a single cell in just nine months? You could ask the same question of just about any animal from wasps to caterpillars to frogs to clams. A fully functioning organism is a symphony of integrated parts performing in coordinated fashion to make beautiful music. But where did all the orchestra members (or proteins) come from? And who told them where to sit? And how do they know when and what to play? And what about tempo and volume and on and on? Well, you get the picture. Biological organisms are immensely complex, but they all start out as single cells. Somehow they turn into assemblages of different cells and tissues that all know their places and roles. Embryological development has long been a mystery and its secrets are only slowly being revealed. It has also turned into a potentially fruitful battleground between evolution and intelligent design.

Paul Nelson recently received his Ph.D. in philosophy from the University of Chicago and is currently doing post-doctoral work at the same university in evolutionary and developmental biology. The connection between embryological development and evolution is significant because, in order for organisms as diverse as hawks and starfish to evolve from a common ancestor, they must change not only their outward appearance

but also the developmental process that starts as single cells for both. Nelson's "Applying Design within Biology" explores the connection and its inherent contradictions.{15}

A major observation of embryology has been that developmental mutations are usually harmful and often fatal. And the earlier in the developmental process the mutation occurs, the more likely the effect will be harmful. This led most embryologists to believe that evolutionary changes utilize mutations that appear relatively late in embryological development. Subsequently Darwinists predicted that the further back you go in comparing two organisms' patterns of development, the more similar they will be. Unfortunately for evolution, this is not true. There is wide diversity of early cleavage patterns of cells in embryos from species that can actually be closely related. One author went so far as to refer to this as "intellectually disturbing."{16}

Such a dramatic reversal would, you would think, cause many or at least some developmental biologists to question the validity of Darwinism. But as I have indicated so many other times in other essays, Darwinism is assumed, not questioned. Biologists mainly concluded that change in early development is doable after all and quite common. But as Nelson aptly summarizes, "There is little if any experimental evidence that 'changes in early development are possible.'"{17}

While the diversity of pathways to similar ends in development is a problem for evolutionary developmental biology, it is an expectation of intelligent design. The sheer magnitude of instructions for embryological progress screams for a design perspective. Design is also found in the newly discovered redundancy of developmental pathways. Knocking out a seemingly essential gene can sometimes have no effect whatsoever. Built-in redundancy is a hallmark of *design*, not chance mutations and natural selection. Nelson basically believes that any element of an organism necessary for survival and reproduction in any environment is a strong candidate for design. This

should help open up new research avenues for developmental biology which is exactly what new theories should do.

Basic Types of Life

Next time you are walking through a zoo, stop and think about what makes some animals different and others similar. For instance, if you are looking out over a large pond, you may see different species of ducks, geese, and swans. While they do appear different in some respects, there are also very tantalizing similarities. However, if there are also some flamingos or sea gulls in the crowd of aquatic birds, you would not put them in the same category as ducks and geese. They seem different. Evolutionists, of course, would see sufficient similarities: they are birds, after all, with wings, feathers, and beaks. So evolutionists would say they all evolved from a common ancestor. Ducks and geese are more similar to each other than they are to flamingos so the ancestor of ducks and geese is more recent than the ancestor of ducks, geese, and flamingos.

But since intelligent design is calling into question many evidences and predictions of naturalistic evolution, it is reasonable to assume that all animals are not related back in time through a common ancestor. Perhaps all birds did not evolve from a single source. Maybe there are many different ancestors for the many groups of birds and other animals. Well, how would you know? How could you recognize groups of animals that do derive from a common ancestor and those that have arisen independently? Siegfried Scherer makes an attempt in his chapter titled, “Basic Types of Life.” {18}

Dr. Scherer is a professor of microbial ecology and director of the Institute of Microbiology at the Technical University of Munich and has published numerous papers in international peer-reviewed journals. Scherer proposes that there is another unit of taxonomic classification that can be overlaid on current taxonomy, the idea of basic types.{19} A basic type is

a group of organisms or species that are capable of hybridizing. These hybrids don't necessarily have to be fertile themselves. Simply producing a coherent functioning organism from sperm and eggs of different species is sufficient.{20} Numerous successful attempts to hybridize different species of ducks, swans, and geese have convinced Scherer that they belong to a single basic type. This would mean that all 148 species are descended from a single common ancestor.{21}

The distinct differences mentioned earlier, between ducks and flamingos, would result from them being of different basic types. This observation leads Scherer to suggest that microevolution can now be defined as evolution within one basic type and macroevolution as evolution between basic types. The current evidence suggests that macroevolution is an undocumented process both from the fossil record and the biology of basic types.

The plethora of species within a basic type like the ducks and geese also suggests that there was a great deal of variation built into each basic type to allow many distinct species to form through speciation. This prediction would be consistent with intelligent design but not evolution. There would be no reason for evolution to suggest that some species would have more variation than others would. This is corroborated by the observation that hybrids between two species frequently resemble a third species. This indicates that the genetic combination of the third species was hidden between the two species used to form the hybrid.{22}

Scherer summarizes that evidence of individual ancestors for each basic type, fossil and biological gaps between basic types, similar or convergent characters in different basic types, and odd features, such as slightly differing genetic codes now found in a few organisms would also be evidence of design over evolution. The possibilities for further research are everywhere. Intelligent design becomes an extremely

fruitful paradigm for research.

Notes

1. Henry F. Schaefer III, “Foreword,” in *Mere Creation: Science, Faith and Intelligent Design*, William A. Dembski, Ed. (Downers Grove, Ill.: InterVarsity Press, 1998), 9.

2. Ibid., 475.

3. Ibid.,, 51-70.

4. Ibid., 56.

5. Ibid., 68.

6. Ibid., 93-112.

7. William A. Dembski, *The Design Inference: Eliminating Chance through Small Probabilities* (Cambridge: Cambridge University Press, 1998), 243.

8. Dembski, *Mere Creation*, 93.

9. Ibid., 94.

10. Ibid., p. 113-147.

11. Charles Thaxton, Walter Bradley and Roger Olsen, *The Mystery of Life’s Origin: Reassessing Current Theories* (Dallas: Lewis and Stanley, 1984), 228.

12. *Mere Creation*, 118-119.

13. Ibid., 120.

14. Ibid., 136-137.

15. *Mere Creation*, 148-174.

16. Eric Davidson, quoted in *Mere Creation*, 155.

17. Ibid.

18. Ibid., 195-211.

19. Scherer does at least mention a competing idea, baramin, initially proposed by creationist Frank Marsh (*Fundamental Biology*, 1940, Lincoln Neb., n.p., *Variation and Fixity in Nature*, Mountain View, Calif.: Pacific Press) and further explicated by Kurt Wise (K. Wise, Baraminology: "A Young Earth Creation Biosystematic Method, in *Proceedings of the Second International Conference on Creationism*, R.E. Walsh and C.L. Brooks, eds. (Creation Science Fellowship, Pittsburgh, PA, 1990, Vol. 2, 345-360 and K. Wise, "Practical Baraminology," *Creation Ex Nihilo Technical Journal*, 1991, 6(2): 122-137). Scherer chooses not to mention another attempt in fleshing out this concept, the prototype, proposed by Lane P. Lester and Raymond G. Bohlin in *The Natural Limits to Biological Change* (Dallas: Probe Books, 1984), 161-172.

20. *Mere Creation*, 197-199.

21. Ibid., 200.

22. Ibid., 203-204.

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Why Does the University Fear Phillip Johnson?

Who Is Phillip Johnson?

Best-selling author Phillip Johnson has become the leader of the Intelligent Design movement. His books *Darwin on Trial, Reason in the Balance, Defeating Darwinism by Opening Minds* and the recently released *Objections Sustained* have become rallying points for Christian scholars across the academic spectrum. Johnson has addressed university audiences around the country, sometimes on his own, often in debate with a leading proponent of evolution. He has even addressed in private session entire science, law, and philosophy departments at top universities. Well, just who is Phillip Johnson and how does he rate such attention?

Johnson was raised in a nominally Christian family, but he grew to become a convinced skeptic of the faith. This process was greatly aided by his education, first as an undergraduate at Harvard and then at the University of Chicago Law School where he graduated first in his class. Johnson became convinced that people were basically good, education would solve whatever problems you had, the stuff of Sunday school was okay but mythology, and he could achieve success by thinking for himself and absorbing the culture around him.

This is the enticing picture the academic community paints for students and Johnson bought it. But things began to unravel in his mid-thirties. He had achieved his goals. He served as law clerk for Supreme Court Chief Justice Earl Warren and held a distinguished professorship of law at UC Berkeley, but he lacked fulfillment. He was publishing papers nobody read, or ought to read. His marriage to a beauty queen fell apart and he was single parenting for awhile. The writings of C. S. Lewis had impacted him greatly, but he thought, “Too bad we can’t believe in that anymore.” Eventually he heard the gospel preached in a way that seemed plausible and attractive. Johnson envied the speaker’s combination of commitment and fulfillment. “Do I have something so wonderful?” he

questioned. Johnson said, “They believed it, I could too.”

Johnson put his faith in Christ, but faced a dilemma. If the gospel is true, why are all the “intelligent” people agnostic? He prayed for insight. Beginning with a sabbatical at University College in London in 1987-88, Johnson embarked on an intellectual journey. This journey has developed into a project that has seen him publish four books, deliver hundreds of lectures on college campuses, and become the leader of the fledgling Intelligent Design movement over the last ten years. Primarily through his study of evolution, Johnson learned that the academic community’s primary intellectual commitment is to the philosophy of naturalism. If the “facts” contradict materialistic conclusions, then the “facts” are either explained away, ignored, or just plain wrong.

Therefore, evolutionists like Richard Dawkins can say things like “Biology is the study of complicated things that give the appearance of having been designed for a purpose,” and actually say it with a straight face. The appearance of design is an illusion, you see, because we “know” that organisms evolved and the primary reason we “know” this is because naturalistic philosophy demands it.

Johnson’s primary task seems to be continually provoking the scientific community into facing the reality of its naturalistic presuppositions. In earlier years, the scientific establishment was able to dismiss creationists and not officially respond. But when a tenured law professor from Berkeley starts messing with your head, people start answering back. The National Academy of Sciences has issued two publications in the last two years trying to stem the tide.{1} The cracks in Darwinian evolution are beginning to show.

What Could a Law Professor Say About

Evolution?

What could a legal scholar possibly have to say about evolution? Many in the academic community have raised the same question as Phillip Johnson has visited their university. In his own words Johnson states: “I approach the creation-evolution dispute not as a scientist but as a professor of law, which means among other things that I know something about the ways that words are used in arguments.”{2}

Specifically what Johnson noticed was that both the rules of debate about the issue as well as the word *evolution* itself were defined in such a way as to rule out objections from the start. Science is only about discovering naturalistic causes of phenomena, therefore arguing against the sufficiency of natural causes is not science! Also the “fact of evolution” is determined not by the usual definition of fact such as collected data or something like space travel which has been done, but as something arrived by majority vote! Steven J. Gould said, “In science, fact can only mean ‘confirmed to such a degree that it would be perverse to withhold provisional assent.'”{3}

In the early chapters of *Darwin on Trial*, Johnson does an excellent job of summarizing the evidence that has been around for decades calling Darwinian evolution into question. These include problems with the mechanism of mutation and natural selection, problems with finding transitional fossils between major groups when they should be numerous, problems with the molecular evidence for common descent, and severe problems with any scenario for the origin of life.

In a chapter titled “The Rules of Science” Johnson excels in illuminating the clever web evolutionists have drawn to insulate evolution from criticism.{4} In order to limit discussion to naturalistic causes, science is defined in purely naturalistic terms. In the Arkansas creation law decision, Judge Overton said science was defined as being

guided and explained by natural law, testable, tentative, and falsifiable. Overton got this from the so- called expert testimony of scientists collected for the trial by the ACLU. These criteria were used against creation on the one hand to say that a creator is not falsifiable, and also that the tenets of creation science were demonstrably false. How can something be non-falsifiable and false at the same time?

The conflict enters in when one realizes that creation by Darwinist evolution is as un- observable as creation by a supernatural creator. No one has ever observed any lineage changing into another and the few fossil transitions that exist are fragmentary and disputable. “As an explanation for modifications in populations, Darwinism is an empirical doctrine. As an explanation for how complex organisms came into existence in the first place, it is pure philosophy.”{5}

In a chapter titled “Darwinist Religion” Johnson points out that despite the claims of scientists that evolution is secular, it is loaded with religious and philosophical implications. Most definitions of evolution emphasize its lack of purpose or goal. This makes evolution decidedly non-purposive in contrast to a theistic, purposive interpretation of nature. If it is the philosophic opposite of theism, evolution must be religious itself. Darwin himself constantly argued the superiority of descent with modification over creation. If scientific arguments can be made against theism, why can’t scientific arguments be made for theism?

Darwin on Trial continues to sell, to be read, and to influence those open to consider the evidence. Since Johnson is not a scientist his book is highly readable to the educated layman. If you have never picked it up, you owe it to yourself to read what has become a classic in the creation/evolution controversy.

Johnson Extends His Case against Evolution into Law and Education.

Over the years of speaking on the creation/evolution issue I have been asked many times why people get so upset over this issue. If it is just a question of scientific accuracy, why does it produce such emotional extremes? The answer, of course, is that the creation/evolution debate involves much more than science. At question is which worldview should hold sway in making public decisions.

In Phil Johnson's second book, *Reason in the Balance*, he makes this very point when he says, "What has really happened is that a new established religious philosophy has replaced the old one. Like the old philosophy, the new one is tolerant only up to a point, specifically, the point where its own right to rule the public square is threatened."{6}

The old philosophy Johnson speaks of is the theistic or Judeo-Christian worldview and the new philosophy is the materialist or naturalistic worldview. Johnson has referred to *Reason in the Balance* as his most significant and important work. That is because it is here that he lays the all important philosophical groundwork for the scientific, legal, and educational battleground of which the creation/evolution controversy is only a part.

That we no longer live in a country dominated by Judeo-Christian principles should be inherently obvious to most. But what many have missed is the concerted effort by the intellectual, naturalistic community to eliminate any possibility of debate of the worthiness of their position. On page 45 Johnson says,

> *"Modernist discourse accordingly incorporates semantic devices—such as the labeling of theism as religion and naturalism as science—that work to prevent a dangerous debate over fundamental assumptions from breaking out in the open.*

> *As the preceding chapter showed, however, these devices become transparent under the close inspection that an open debate tends to encourage. The best defense for modernist naturalism is to make sure the debate does not occur."*{7}

Johnson is quick to point out that there is not some giant conspiracy, but simply a way of thinking that dominates the culture, even the thinking of many Christians.

Therefore, in the realm of science when considering the important question of the existence of a human mind, only the biochemical workings of the brain can be considered. Not because an immaterial reality has been disproved, but because it is outside the realm of materialistic science and therefore not worth discussing. Allowing the discussion in the first place lays bare a discussion of fundamental assumptions, the very thing that is to be avoided.

In education, "The goal is to produce self-defining adults who choose their own values and lifestyles from among a host of alternatives, rather than obedient children who follow a particular course laid down for them by their elders."{8} The reason, of course, is if God is outside the scientific discussion of origins, then how we should live must also exclude any absolute code of ethics. This also precludes the underlying assumptions from being discussed.

In law, naturalism has become the established constitutional philosophy. Rather than freedom *of* religion, the courts are moving to a freedom *from* religion. The major justification is that "religion" is irrational when it enters the domain of science or a violation of the first amendment in public education. "Under current conditions, excluding theistic opinions means giving a monopoly to naturalistic opinions on subjects like whether humans are created by God and whether sexual intercourse should be reserved for marriage."{9} What then are the strategies for breaking the monopoly?

Can Darwinism Be Defeated?

The main thing Christian parents and teachers can do is to teach young thinkers to understand the techniques of good thinking and help them tune up their baloney detectors so they aren't fooled by the stock answers the authorities give to the tough questions.{10}

So says Phillip Johnson in his recent book, *Defeating Darwinism.* (For a fuller review see Rick Wade's article, Defeating Darwinism: Phil Johnson Steals the Microphone.) Johnson is at his best here, relaying the many semantic and argumentative tricks used to cover up the inadequacies of Darwinism. In the chapter "Tuning Up Your Baloney Detector," Johnson introduces the reader to examples of the use of selective evidence, appeals to authority, ad hominem arguments, straw man arguments, begging the question, and lack of testability. This chapter will give you a good grasp of logical reasoning and investigative procedure.

Johnson also explains the big picture of his strategy to weaken the stranglehold of Darwinism on the intellectual community. He calls it *the wedge*. Darwinism is compared to a log that seems impenetrable. Upon close investigation, a small crack is discovered. "The widening crack is the important but seldom recognized difference between the facts revealed by scientific investigation and the materialist philosophy that dominates the scientific culture."{11} In order to split the log, the crack needs to be widened. Inserting a triangular shaped wedge and driving the pointed end further into the log can do this. As the wedge is driven further into the log, the wider portions of the wedge begin widening the crack.

Johnson sees his own books as the pointed end of the wedge, finding the crack and exposing its weaknesses. Other books in these initial efforts would certainly include the pioneering works of Henry Morris,{12} Duane Gish,{13} Charles Thaxton,{14} and even the agnostic Michael Denton.{15}

Following close behind and fulfilling the role of further widening the crack are the works of J. P. Moreland,{16} Michael Behe,{17} and William Dembski.{18} What is needed now to widen the crack further and eventually split the log are larger numbers of theistic scientists, philosophers, and social scientists to fill in the ever widening portions of the wedge exposing the weaknesses of naturalistic assumptions across the spectrum of academic disciplines.

Here Johnson's strategy meshes nicely with Probe Ministries. Much of our energy is spent educating young people in a Christian worldview through Mind Games Conferences, the ProbeCenter in Austin, Texas, and our website (www.probe.org). We share with Johnson the joy of encouraging and opening doors for young people in the academic community. Johnson says,

> *"If you know a gifted young person, help him or her to see the vision. Those who are called to it won't need any further encouragement. Once they have seen their calling, you had better step out of the way because you won't be able to stop them even if you try."{19}*

There is also an inherent risk in all this. Teaching young Christians to think critically and have the courage to join this exciting and meaningful cultural battle means they will also begin to examine their own faith critically. Some may even go through a period of doubt and deep questioning. While this may sound threatening, we shouldn't shy away. If Jesus truly is the way, the truth, and the light then any "truth" exposed to the light will endure. Our children will be stronger having put their faith to the test. The reward of possibly making a directional change in our downward spiraling culture is worth the risk.

Johnson Responds to the Intellectual

Elite

One of the reasons that Phillip Johnson has become a leader in the Intelligent Design movement is the combined effect of his tenured position on the law faculty of the prestigious University of California at Berkeley and his deftness and sheer enjoyment in taking on the power brokers within the established halls of academia. Johnson has traveled extensively in the U.S. and abroad. He has also lectured and debated before university audiences and faculties. His knowledge of debate, concise prose, and his likeable demeanor allows him to bring the issues to the table skillfully. Many are able to think clearly about these issues for perhaps the first time.

Another avenue Johnson has pursued with great success has been to write articles and review books for some of the leading magazines and newspapers in the country. Johnson's fourth book, *Objections Sustained: Subversive Essays on Evolution, Law & Culture,*{20} is a collection of his essays since the publication of *Darwin on Trial* in 1991. While most of the essays in the book were originally published in either the journal *First Things* or the paper *Books and Culture*, Johnson's pen has also been found in the pages of *The Atlantic, The Wall Street Journal, The Washington Times, The New Criterion,* and many other national and local magazines and newspapers. He has openly challenged some of the leading spokesmen for naturalistic evolution such as Stephen J. Gould and Richard Lewontin of Harvard, Richard Dawkins of Oxford University, and Daniel Dennet from Tufts University.

The point of all this is to draw the Darwinists out into the open where the debate can be seen and heard by all who are interested. Previously, creation was routinely dismissed as religion, but Johnson is not so easily swept aside since he has been able to expose the house of cards behind the bluster of Darwinism. The debate has crept more and more out in the

open.

Two examples come to mind. First, the National Association of Biology Teachers (NABT) was caught with its hand in the cookie jar. In 1995, they released a statement about evolution describing it as, among other things, unsupervised and impersonal. Such theological/philosophical concepts should have no place in a "scientific" statement. A storm of controversy sparked both within and outside the teachers' ranks culminated in a reconsideration of the statement by the NABT board. At first the board voted unanimously to uphold the statement, and then a few days later, voted to remove the offending words. The *New York Times* remarked that "This surprising change in creed for the nation's biology teachers is only one of many signs that the proponents of creationism, long stereotyped as anti-intellectual Bible-thumpers, have new allies and the hope of new credibility."{21}

Second, the prestigious National Academy of Sciences has published two official publications attacking creationism{22} and supporting the teaching of evolution.{23} Rather than taking its critics head-on, these two books timidly revert to old and tattered evidences and appeals to authority. For instance, the National Academy boldly asserts that "there is no debate within the scientific community over whether evolution occurred, and there is no evidence that evolution has not occurred."{24}

Science and Creationism says on the one hand, "Scientists can never be sure that a given explanation is complete and final."{25} But evolution cannot really be questioned because "Nothing in biology makes sense in biology except in the light of evolution."{26} Such obfuscation is now officially in the open arena—precisely where Johnson has been trying to force it to appear. The next ten to fifteen years promise to be exciting. I hope you continue to read Phillip Johnson and observe the ever broadening wedge drive deeper into the chinks of the Darwinian armor.

Notes

1. National Academy of Sciences, *Teaching About Evolution and the Nature of Science* (Washington, D. C.: National Academy Press, 1998), 140. Available online at http://www.nap.edu/readingroom/books/creationism/.
National Academy of Sciences, *Science and Creationism: A View from the National Academy of Sciences* (Washington D. C.: National Academy Press, 1999), 35. Available online at http://www.nap.edu/readingroom/books/evolution98.

2. Phillip Johnson, *Darwin On Trial* (Downers Grove, IL: InterVarsity Press, 1991), 8.

3. Stephen J. Gould, "Evolution as Fact and Theory" in *Hen's Teeth and Horse's Toes* (New York: W. W. Norton, 1983), 255.

4. Johnson, *Darwin on Trial,* 111-122.

5. Ibid., 115.

6. Phillip E. Johnson, *Reason in the Balance: The Case Against Naturalism in Science, Law and Education* (Downers Grove, IL: InterVarsity Press, 1995), 37.

7. Ibid., 45.

8. Ibid., 157.

9. Ibid., 29.

10. Phillip E. Johnson, *Defeating Darwinism by Opening Minds* (Downers Grove, IL: InterVarsity Press, 1997), 116.

11. Ibid., 92.

12. Henry Morris, *Scientific Creationism* (San Diego: Creation-Life Publishers, 1974).

13. Duane Gish, *Evolution: The Fossils Say No!* (San Diego: Creation-Life Publishers, 1972).

14. Charles B. Thaxton, Walter L. Bradley, and Roger L. Olsen, *The Mystery of Life's Origin* (New York: Philosophical Library, 1984).

15. Michael Denton, *Evolution: A Theory in Crisis* (Bethesda, MD: Adler and Adler, 1986).

16. J. P. Moreland, ed., *The Creation Hypothesis: Scientific Evidence for an Intelligent Designer* (Downers Grove, IL: InterVarsity Press, 1994).

17. Michael Behe, *Darwin's Black Box: The Biochemical Challenge to Evolution* (New York: The Free Press, 1996).

18. William A. Dembski, *The Design Inference: Eliminating Chance through Small Probabilities* (New York: Cambridge University Press, 1998.) And, William A. Dembski, ed., *Mere Creation: Science, Faith and Intelligent Design* (Downers Grove, IL: InterVarsity Press, 1998).

19. Johnson, *Defeating Darwinism,* 96.

20. Johnson, *Objections Sustained: Subversive Essays on Evolution, Law & Culture* (Downers Grove, IL: InterVarsity Press, 1998).

21. Quoted in Johnson, *Objections Sustained*, p. 88.

22. *Science and Creationism,* see note 1.

23. *Teaching about Evolution and the Nature of Science,* see note 1.

24. Ibid., 4.

25. *Science and Creationism,* 1.

26. Ibid., ix.

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