

“There is No Proof Your Pathetic Manmade God Ever Lived”

There is not one proof that Jesus ever lived. Everything you quoted on your stupid page was all hearsay that was passed along by g*dd*mn fools. Yeshu was real and lived one hundred years before your concocted fake savior. There was jesus of gamala who was another savior. There was jesus bar kocba, yet another savior. Josephus never wrote that passage about jesus and only a f***ing fool would believe it was anything other than another 'christian' lie and forgery. Josephus was a Jew and would have been stoned to death for such a statement. You people lie like dogs and couldn't tell the truth if your lives depended on it. There were at least 50 well known authors/historians during the era that your pathetic manmade god was said to have lived yet not one of them bothered to write one word about him. Hell, man don't you think with all his miracles and dead people popping out of graves during his crucifixion that someone might sit up and take notice? There are no people on this planet meaner or more insane than Christians. Also, our Founders did not found this nation on your sickening repulsive deadly religion and most of them hated it. History is completely silent on all the major bible characters, including the child raping killer Moses and the pimp Abraham. Thank goodness, for you couldn't find a more disgusting and perverted bunch if you spent your life looking. Yahweh was a real b*stard that I wouldn't allow in my neighborhood. Why don't you try the truth for a change?

I am sorry that our material has caused you to respond with such negative emotion.

But if I may, I'd like to engage some of your points.

*There is not one proof that jesus ever lived. Everything you quoted on your stupid page was all hearsay that was passed along by g*dd*mn fools.*

This is a fairly broad generalization. Could you refer to something specific so we can get a better idea of what you object to most?

Yeshu was real and lived one hundred years before your concocted fake savior. There was jesus of gamala who was another savior. There was jesus bar kocba, yet another savior.

Do you have some documentation for these various Jesus characters so we can research ourselves? This is a commonly held notion but the documentation we often see is not reliable.

*Josephus never wrote that passage about jesus and only a f***ing fool would believe it was anything other than another 'christian' lie and forgery. Josephus was a jew and would have been stoned to death for such a statement.*

Concerning Josephus, Michael [Gleghorn] clearly indicates that the second passage he refers to by Josephus was likely edited by a Christian scholar to include the references to Jesus as the Christ and other messianic phrases. Most scholars regard the rest of the passage as genuine.
www.probe.org/ancient-evidence-for-jesus-from-non-christian-sources/.

You people lie like dogs and couldn't tell the truth if your lives depended on it. There were at least 50 well known authors/historians during the era that your pathetic manmade god was said to have lived yet not one of them bothered to write one word about him.

Can you provide us a list of a few of these authors/historians? You have to consider that any news did not travel very far or very fast in that era. Many of Jesus' miracles would be beyond belief for many and would have just been dismissed. It makes sense therefore, that Jesus was noted a few decades later when the number of his followers continued to grow despite severe persecution.

Hell, man don't you think with all his miracles and dead people popping out of graves during his crucifixion that someone might sit up and take notice? There are no people on this planet meaner or more insane than Christians. Also, our Founders did not found this nation on your sickening repulsive deadly religion and most of them hated it.

I agree with you to a degree. Jefferson and Franklin were likely [deists](#) who used the Bible when it suited them. [George Washington](#) however, seems to be a genuine Christian. Do you have sources who indicate otherwise?

History is completely silent on all the major bible characters, including the child raping killer Moses and the pimp Abraham.

Well, that's not exactly true. Roman and Jewish historians make reference to Jesus and Christians in the first century. Also a stone from around 800BC contained the phrase "House of David." Babylonian records refer to the appropriate kings of Judah in the early years of the Babylonian captivity, both those left in Jerusalem and those taken to Babylon. Nebuchadnezzar is real as are the accounts of various Assyrian kings mentioned in Chronicles and Kings. The Babylonian and Persian kings are accurately reflected in Daniel. It's quite unlikely to find any archeological references to Abraham, Isaac and Jacob. They were nomadic herders who didn't keep any history.

*Thank goodness, for you couldn't find a more disgusting and perverted bunch if you spent your life looking. Yahweh was a real b*stard that I wouldn't allow in my neighborhood. Why don't you try the truth for a change?*

We are looking for the truth and confidently believe we have found it in Jesus Christ of Nazareth. I suspect that something else besides your perceived lack of evidence is driving the strength of your rejection. Whatever that may be, I am truly sorry that some Christian or group of Christians have grievously harmed you in some way in the past. No true Christians ever claim to be perfect or to have exhaustive knowledge. But we have seen and experienced the truth in ways that are quite convincing.

Respectfully,

Raymond G. Bohlin, Ph.D.

<https://sites.google.com/site/yahwehelohiym/sons-of-god/the-boundaries-of-the-nations>

Yahweh was just a hateful petty tribal god and one of the many sons of el elyon, the most high god, and your bible proves it but you people do not understand what the hell you read and keep the lies going.

I'm afraid your source is a bit behind the times. While some of what he says is correct, that some names of God go back to the Ugaritic language, his/her reliance on the Documentary Hypothesis is outdated.
www.biblearchaeology.org/post/2010/09/24/the-documentary-hypothesis.aspx#Article

“Sons of God” appears elsewhere in the Old Testament, in Genesis 6:2,4 and Job 38:7. In each case it is either a reference to men who followed God (Genesis 6) or angels (Job

38). Nothing new or damaging here.

If you just look a little further in the Old Testament you find Isaiah saying;

*I am the Lord, I have no peer,
there is no God but me.
I arm you for battle, even though you do not recognize me.
I do this so people will recognize from east to west
that there is no God but me;
I am the Lord, I have no peer.
Remember what I accomplished in antiquity!
Truly I am God, I have no peer;
I am God, and there is none like me (45:5-9)*

The God of the Bible is a monotheistic God throughout. And we do have a nearly complete Book of Isaiah from the [Dead Sea Scrolls](#) and the only difference with the Masoretic text of AD 900 is a few spelling changes.

One item at a time.

www.stephenjaygould.org/ctrl/buckner_ncn.html

I also advise you to read *Liars for Jesus* and Thomas Paine's *The Age of Reason*. Paine helped word our Constitution and Bill of Rights and named this country The United States of America. Few Christians will speak about his book because it cannot be refuted intelligently. His part 3 proves there are NO OT prophecies of jesus and makes jackasses of anyone who says otherwise. Can you people read? Christians don't follow the doctrine of jesus, they follow the apostate liar paul. Read the *Egyptian Book of the Dead* to find the Lord's Prayer and the so-called ten commandments along with many other items the murdering jews (who are not jews but are liars from the synagogue of satan) stole and created their rotten religion.

Much of what they stole was from the ancient Sumerians who lived about 1000 years before the hyksos came to be known as Hebrews. Their epic of creation was used by these maggots to create the most bloody and perverted religion this world has known, until Christians showed up.

Hmmm. I don't recall claiming that the U.S. is a Christian nation. You won't find that anywhere on our website. But do read from George Washington's farewell address:

Of all the dispositions and habits, which lead to political prosperity, Religion and Morality are indispensable supports. In vain would that man claim the tribute of Patriotism, who should labor to subvert these great pillars of human happiness, these firmest props of the duties of Men and Citizens. The mere Politician, equally with the pious man, ought to respect and to cherish them. A volume could not trace all their connexions with private and public felicity. Let it simply be asked, Where is the security for property, for reputation, for life, if the sense of religious obligation desert the oaths, which are the instruments of investigation in Courts of Justice? And let us with caution indulge the supposition, that morality can be maintained without religion. Whatever may be conceded to the influence of refined education on minds of peculiar structure, reason and experience both forbid us to expect, that national morality can prevail in exclusion of religious principle.

Clearly he doesn't say what religion, but there was little else in America at that time except for different forms of Christianity. Even if he only means a loose form of deism, he clearly questions that government can function for long without it.

So you really want to use Thomas Paine as your source for the conviction that there are no OT prophecies about Jesus? There is so much we didn't know in the late 18th century.

Archaeology was barely a fledgling science. So many manuscripts were unknown. We have thousands of OT and NT manuscripts today that Paine had no knowledge of whatsoever. Isaiah 52:13 through 53:12 is about as clear a prophecy of Jesus that you will find. And remember we have a complete copy of Isaiah from the Dead Sea Scrolls, well before Jesus lived.

Liars for Jesus looks like an interesting book. I have no doubt there has been sloppy scholarship on the part of many in the religious right. At Probe Ministries we make every effort to research with integrity and write with a biblical reasonableness and respect for those we disagree with.

Two of the foremost and revered Jewish Archaeologists in Israel have proven the OT is a lie but preachers will never tell that. They are greedy dogs and deceivers.
www.hiddenmysteries.org/mysteries/history/jehovah.html

I am familiar with the archaeologists you mention and their conclusions are quite controversial. Archaeology comes with a need for publicity to help donors and foundations continue your funding. Making such an outrageous claim would certainly get headlines and keep the dollars flowing.

I'm not surprised that there are "official" documents declaring that YHWH had Ashterah as a consort. The Jewish histories of the Bible are filled with condemnation for continuing to worship in the high places and using Ashterah poles for fertility. They did indeed worship many gods at times. The Bible doesn't hide that.

But again, this document refers to the Documentary Hypothesis and the P source. This has been debunked for decades but is still used in many secular universities because it fits their predetermined conclusions about biblical texts.

By the way, you can find documentation for the House of David inscription here:
www.reclaimingthemind.org/blog/category/archaeology/.

Also we do have the oldest form of writing from Tell Mardikh, the Ebla Tablets. These date to between the 26th and 23rd centuries BCE. There are names, of places, people, and customs similar to those found in Genesis. If Genesis was supposedly written in the 7th century BCE as many claim, these names, places and customs could not be known.

evidenceforchristianity.blogspot.com/2008/11/ebla-tablets-ancient-sumerian.html

Elba Tablets?! Ha, your man was long ago discredited. You must keep up.

www.infidels.org/library/modern/james_still/reliability.html

Everything the so-called jews have or ever had was stolen from other cultures. It is easy to understand why those horrid creatures have been tossed out of every nation they tried to infiltrate with their money making schemes and corruptions. They were the central bankers our founders hated and tried to keep out of this nation. The Presidents who came against them were assassinated. Jackson managed to survive the attempts they made on his life but they still managed to gain the upper hand again and now the swine damn near own this entire nation. The only method used to gain control of Palestine was more lies. Go figure. You don't have a clue what is even happening in this world and who is in control.

I don't think Mr. Still refutes much of anything about the Ebla Tablets. He admits that Pettinato is a Sumerologist and therefore will have skills of translation. The only quibble

Mr. Still seems to have with Pettinato is his claim to find the name Yah, similar to Yahweh. OK fine, he just offers another opinion. He says nothing about the names of the cities on the plain. He lost almost all credibility with me in his opening three paragraphs, claiming that Christianity is just a faith and mystery religion according to Paul. Then says Josh McDowell's theology is in tension with this since McDowell wants an inerrant scripture based on facts. Sorry, I don't see any tension at all. Paul refers to actual events in his letters, things that happened to him and things he learned from the apostles. Paul is the one in 1 Corinthians 15 who puts a lot of weight on the historical resurrection. There's no tension. He's making mountains out of ant hills.

His account of how the gospels came about is some shoddy tying together of weird threads. The so-called "Q" document does not exist. It is only supposed to exist because it fits this model. He refers to some of the church fathers to back up some of his points but not to the early tradition among those same church fathers that Mark was written by Mark from Peter's recollections. Luke is indeed an historian. Still's confusion over the middle chapters is not worth responding to. Most conservative scholars now suggest that all the gospels were written before AD 70 because none of them mention the destruction of Jerusalem and the Jewish temple when Jesus specifically predicts this in all three synoptic gospels. It would be easy to add this as an editorial proof that Jesus got it right. Especially if these gospels were supposedly cobbled together from sayings and other recollections.

Last, I really liked the part about Jesus waving a magic wand over Lazarus in the catacombs indicating they saw him as a magician. I haven't actually seen the picture though I looked for one. Found a few articles stating the same but no documentation. I suspect that it's another Everest out of an ant hill.

I'm still working on the Thomas Paine refutation of messianic

prophecies. Not terribly impressed though. As suspected some of his objections no longer hold up. He also assumes away the supernatural so when Isaiah refers to the Persian Cyrus who wasn't even born in Isaiah's time, he uses that to say that obviously Isaiah was written after 500 BCE. It's bad form to assume away what you are trying to discredit.

Funny how you keep claiming that men like Paine just assume things while he at least existed and that is more than you can say about your bible supermen. It would be one thing to have one of these paragons of virtue (not) to disappear but to have the great majority of them to vaporize from all historical records should wake up even the village idiot. I guess when a man makes his living off conning the sheeple he will stand by his deception until the end. Religion is now a trillion dollar a year BUSINESS. That is like waiting for a used car salesman to tell the buyer to be ware, there may be something wrong with his intended purchase. If Christians really claim the bible is the word of god they must really be confused about what the book says since there are over 3000 sects of Christianity and they disagree on many points. If god is not the author of confusion he sure messed up with his only written word to man. Not only is the bible a mess of contradictions and falsehoods, it is by far the filthiest and bloodiest book ever penned by man. You claim the Creator of this entire world had any part of that filth and to me that is where blasphemy truly is found. You are obviously rooted in lies or you are just taking advantage of brainwashed people to make a living. Either way, you will never open your eyes. Enjoy the holiday of greed and materialism with the rest of the Christian world.

Your hatred blinds you at least as much as you would say my faith blinds me.

I will readily admit that much that passes for Christianity indeed is little more than business. But I would say you are guilty of following the old adage of throwing out the baby with the bathwater. We're not all liars, cheats and frauds.

Jesus did/does exist.

He indeed fulfilled dozens of OT prophecies about the Messiah.

Performed signs and miracles beyond the plain ability of a simple magician, control over nature that frightened even his own disciples, raised a man dead for four days, healed a man blind from birth.

He died for my sins and for yours.

His historical resurrection proved his claims of deity and opened the door for all who call Him Lord and believe that God raised him from the dead, will be saved. Ten of eleven disciples died a martyr's death, believing all that they saw and heard was real.

You are following the imaginations of those who are guilty of seeking to destroy what they simply don't like. Besides, as the evolutionary biologist J.B.S. Haldane said, "If my brain is simply composed of atoms, and my thoughts are simply the interaction of atoms in my brain, I have no reason to suppose my brain to be composed of atoms" (loose paraphrase). In a fully materialistic universe, there is no truth, no way to truly know what is real; truth is simply what works, for the moment. Truth is indeed relative and ultimately unknowable. So why bother with your crusade? If some choose to believe a benevolent fiction, what do you care? Obviously you do care, you believe some things to be true and false. I only observe that you need to borrow from a Christian worldview to do so.

Pascal's wager is still worth considering; if I am wrong and death is the end and there is no afterlife, I've lost nothing. I've lived a good life, loved my wife and kids, kind to my

neighbors, supported an Indian boy, and help give others hope. If you're wrong, you lose everything.

I will enjoy the celebration of the Incarnation that the now secular culture of the USA has turned into a necessary economic ritual. My family will enjoy a very modest Christmas.

I hope you can enjoy some time with friends or family during this end of year.

Respectfully,

Dr. Ray Bohlin

Posted Dec. 26, 2011

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“I Can't Recommend Probe Because of Your View of Creation”

Dear brother,

I am a Pastor and also teach Bible at _____ School. I have used some of your materials in my Church and ministry. I have also made Probe.org a resource for my Senior Bible Class. I must confess that I was greatly disappointed recently to see [your view related to creation](#). While I admire your view that six literal days of creation make the most sense I do not at all understand how you allow “overwhelming” scientific evidence to move you from that sensible position. Seems to me that one could make the same argument of the miracles or even the resurrection to be contrary to “overwhelming” scientific

evidence. It would also seem from a scientific point of view the evidence was at one time overwhelming that the earth was flat. While I do not think it is your intention to place science above the Bible this is certainly what is happening among many of our youth today. I am sure in the long run it makes little difference but I can no longer recommend your ministry to my students or my church. Rather than be a "fence sitter" to use your description I would urge you to stand up for the faith once delivered to the saints in the inspired Word rather than the ever changing observations of science.

Pastor,

I regret your decision to deprive your students of our material because of one cautious position on an issue of secondary importance. However, I understand your position. But your response has raised issues and questions I feel I must respond to.

While I admire your view that six literal days of creation make the most sense I do not at all understand how you allow "overwhelming" scientific evidence to move you from that sensible position.

This evidence is something that requires a simple and plain reading of facts that I and the other young earth creationists I have asked, have no answer for.

Seems to me that one could make the same argument of the miracles or even the resurrection to be contrary to "overwhelming" scientific evidence.

Not at all. There is no pertinent scientific evidence to contradict miracles in Scripture. But there is present and currently observable evidence to lead anyone to question the young earth view of a thousands of years old earth and universe.

It would also seem from a scientific point of view the evidence was at one time overwhelming that the earth was flat.

A spherical earth was recognized from the early Greeks onward. You are victim here of the naturalists' contrived view of the flat earth. The Bible never taught it and even early science never did.

While I do not think it is your intention to place science above the Bible this is certainly what is happening among many of our youth today.

That is certainly not my intent and I fully recognize the strong tendency that you mention. My contention is that it is not absolutely clear that Scripture teaches a young earth.

I am sure in the long run it makes little difference but I can no longer recommend your ministry to my students or my church.

I truly do not understand this position. But I have run across it frequently among my young earth friends. I find it sad and counterproductive.

Rather than be a "fence sitter" to use your description I would urge you to stand up for the faith once delivered to the saints in the inspired Word rather than the ever changing observations of science.

Where in Scripture does it say the earth and universe are only thousands of years old? There are many uncertainties here both scripturally and scientifically, I for one, do not consider myself so informed to conclude which position is correct. There is a resolution, I just don't know what that is. At least I am not refusing to consider all the evidence at hand.

The young earth model now admits that all the supposed radioactive decay necessary to indicate billions of years actually occurred. But since the earth CANNOT be that old the decay must have been accelerated a million times or more. This means incredible heat and radiation that would have annihilated all life on earth, even the life on the ark. But that couldn't have happened so they appeal to miracle and heat release nowhere indicated in Scripture. That is special pleading which I find disappointing.

Respectfully,

Ray Bohlin, Ph.D.

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“Is Laminin All That Louie Giglio Says It Is?”

There are some crazy-popular YouTube [videos](#) featuring Louie Giglio about a cross-shaped molecule called Laminin that holds us together. What's your take on it?

As a biologist myself I was intrigued when I heard about it and watched one of his YouTube videos. He really had to pump the crowd to get the reaction he wanted when he put it on screen. He almost always uses the crafted diagram, not an actual photograph, because the diagram shows the cross far better. Seemed a little forced to me.

Some observations:

- 1. The cross is not Jesus, so we are not held together by a symbol of Jesus. The cross is just the symbol of crucifixion,*

maybe.

2. Any adhesion molecule is going to need a way to interlock with another and this shape works well.

3. As mentioned above, when you see an electron micrograph (tiny tiny photo) the cross shape is not so clear. Textbooks will naturally lay it out differently.

4. Sorry, no goose bumps for me.

Respectfully,

Ray Bohlin, Ph.D.

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The Professor: Why Are You a Christian? – When Challenged, Can You Defend Your Faith in Christ

Are our adults ready to give a defense of the gospel? When challenged, can they give a reasonable explanation of their faith? Dr. Bohlin presents a sobering view of this question based upon years of experience questioning high school and college-age students on the basis for their belief in Christ. By exposing their lack of cogent answers to questions they may be asked, he challenges them to spend time exploring the questions and developing biblical worldview-based answers.

The Professor

Over the last ten years, I have used a very effective technique to help teens realize their unpreparedness for the step toward college. It seems our young people are heading into public and even Christian colleges thinking they are ready for the challenge to their faith that higher learning can be.



Probe Ministries has sponsored a [college prep conference](#) since 1991 that was designed to help young people gain some insights and even some knowledge on how to address the intellectual challenges that college will provide.

If you remember the thousands of college radicals who protested and picketed in the '60s and '70s, they found their push for change was not very effective. Instead, many of them stayed in college, obtained Masters Degrees and PhDs. After all, it was easier than getting a real job! As a result, they are now your children's professors!

The college campus was an anti-Christian breeding ground several decades ago and now it is even worse. Christianity is not so much openly mocked as it is marginalized and deemed a false and mischievous mythology.

If you haven't already heard some of these statistics, you need to hold onto your hat.

In 2007, LifeWay surveyed 23- to 30-year-olds and found that seventy percent had taken at least a one year break from church during their college years.[{1}](#) Now, almost two-thirds of these return to some level of church attendance, but mainly to please family or friends who encouraged them to return. That means that most of our church youth are making many of

their life decisions, including marriage and career, apart from a church context. Even many who return carry numerous scars from bad choices during those years. [\[2\]](#)

With this statistical background, it's plain our young people need some preparation before going on to college or the military. But as most parents of teens know, just telling them they need this is less than likely to be convincing.

Enter the Professor. The technique I mentioned at the beginning is to impersonate an atheistic college professor doing research on the religious beliefs of young people. Sometimes the students know I am playing a role with them, but occasionally I play the professor and the students are none the wiser.

A Simple Question

When I step to the front of the room, I introduce myself as Professor Hymie Schwartz (a name borrowed from my late colleague Jerry Solomon who played this role far better than I do). I tell the group that, since I am conducting research on the religious beliefs of young people, their youth pastor, counselor, principal, teacher—whatever, has allowed me to visit with them.

I begin the conversation something like this: “Since this is a church or Christian school I presume you are all Christians. Is anyone not a Christian?” Of course no one raises their hand. But I am always aware that some may indeed not be believers and may not appreciate my questioning so I am always paying attention.

At this point I simply call on someone, usually someone who isn't really paying attention or is engrossed in conversation with a neighbor. “You! Are you a Christian?” No one has ever answered no. Upon receiving an affirmative answer, with hands casually stuck in my pockets, I demand, “Why?”

Students are paying attention now. This is for real. Now consider my question for yourself. If Peter warns us to always be ready to give an answer to anyone who asks to give a defense for the hope that we have, this is a pretty basic question. In our highly secular culture, if someone finds out you're a Christian, they may indeed ask you why. Peter says you ought to have an answer.

But this simple question why is usually something our young people, and even their parents, have never really considered. Their Christian faith is certainly something they would claim is central to their lives, but the dumbfounded looks on their faces tells me repeatedly that this question is a new one.

It's usually about this time that any parents sitting in the back are suddenly quite relieved I'm not talking to them!

By asking such questions, I can get them pretty riled up and confused. The point is not to have fun but to help them see that they need to be prepared and think a little about why Christianity is important to them and why they think it's true.

“I Asked Jesus into My Heart!”

Having their Christianity questioned usually comes as a surprise and even shock. Rather than directly answering the question, they try to tell me *how* they became a Christian. It usually takes the form of confidently saying they asked Jesus into their heart.

The professor quickly fires back, “You asked Jesus into your heart?! That sounds pretty gross, really. What's he doing in there with all that blood? Yuck!” That always gets a surprised reaction and a little befuddlement. The student typically tries to recover by saying something like, “No, I mean it's like I trusted Jesus as my Savior.”

Again the professor will fire back quickly with a question like, "Why did you do that?" or "Savior? What did you need saving from?" I think you can see where this is going. It really is not difficult to pick something from what he or she said and challenge it. I either pretend I don't understand what they said, forcing them to better explain themselves (which is rare), or I deliberately ask them why they think that way, or how they know that.

In answer to "How do you know that?" I am often told that "It says so in the Bible!" They usually can't tell me where the Bible says that. I also ask if the Bible is true, and they say it is. But when I ask, "How do you know it's true?" the blank stare reemerges.

Sometimes a student will say, "Because it's the word of God!" Now I can really dig a little deeper. In response to further questioning, they usually can't tell me where the Bible says it's the Word of God nor can they tell me why the Bible is different from The Book of Mormon or the Qur'an. If there is a youth pastor or chaplain present there is usually an embarrassed look on their face or a head buried in their hands.

By this time the class is very tense and full of nervous laughter. When I reach a dead end with a student—for instance when they say, "I don't know" with a very resigned and defeated voice—I look for one of the laughing students and ask, "What about you?" Of course that gets everybody's attention again and off we go.

While I admit I have a little fun playing this role, it never ceases to break my heart at how ill-prepared our young people are to follow Peter's advice to always be prepared with an answer. I have yet to find a student in ten years who is willing and able to go toe-to-toe with the professor.

“You’re a Narrow-Minded, Self-Righteous Bigot!”

Here are three other directions our conversations have frequently taken.

When I have challenged students to tell me why they think or believe Christianity is true, some will turn to their own subjective experience. Technically, there is nothing wrong with this, specifically when speaking to a Christian audience. But someone who doesn’t even believe in God will frequently find ways to truly make fun of this element.

A student may describe that Jesus speaks to them in their prayer time, to which I quickly ask what His voice sounds like or how they know it was Jesus and not indigestion. The blank stares usually resume at this point. We have become so comfortable in our Christian bubble sometimes that we frequently don’t see how unintelligible our language is to those outside the community of faith. It’s tough to share the gospel that way.

Sometimes a student will interject that they believe in Jesus because that’s what their family has taught them or it’s what they learned in church. I usually pounce on that pretty quickly and repeat that this student believes Christianity is true because their parents told them so. The student usually agrees. After commending them for honoring their parents I tell them that’s really pretty stupid. Pausing a second for the shock to register, I go on about the boy raised in India whose parents are Hindu and he respects his parents and believes Hinduism is true, so the boy in India and this student are both headed to heaven because they trusted their parents!

One time a student stammered around and eventually agreed with my statement as his youth pastor put his head in his hands.

Finally in talking about salvation I ask what happens to those who don't believe in Jesus. Most will hesitatingly say they go to hell. The professor predictably rants, "Just because I don't believe the same fairy tale as you, I'm going to hell?" When they predictably shake their head yes, I get down eye to eye and spit out, "You're a narrow minded, self-righteous bigot!"

Always Be Ready to Give an Answer, with Gentleness and Respect

Students enjoy the interactive nature of this routine even though they are routinely embarrassed by their inability to handle the challenge. When Peter admonished all of us to always be ready to give an answer to everyone who asks us for a reason for the hope that we have, yet with gentleness and respect (1 Pet. 3:15), they fail miserably. Perhaps as a parent, you may be glad that I don't do this with adult groups.

Often students will try to turn the conversation in their favor by asking the professor a question. I quickly dismiss that idea by simply answering that *I'm* asking the questions. But when we're done, if time allows I attempt to leave them with hope by quickly summarizing how I, Dr. Ray Bohlin, Vice-President of Probe Ministries, would answer the same question.

Here's the outline of my response. In a calm voice I quickly assert that I know there is a God. As a scientist I look principally at how marvelously our universe, galaxy, solar system, and planet are designed for complex life here on earth. The number of highly improbable coincidences rules out chance and strongly implies design. This is reinforced by the evidence from biology of the incredible complexity of life, particularly the coded information in DNA. This remarkable molecule with its accompanying system of transcription and translation screams for intelligence.

The fact that all people have some sense of right and wrong, even though we may disagree sometimes, tells us we are comparing our morality to some invisible standard outside ourselves that must come from a supreme Law Giver. I am convinced there is a supernatural God.

If this God exists, then has He spoken to man? I quickly tell about the uniqueness of Scripture, written by forty authors from eight countries over fifteen hundred years in three languages and all with a consistent and unique message of a God of love who ransomed us from our sins. Where we have archaeological evidence it consistently confirms the accuracy of biblical events. I am convinced the Bible is the true and unique Word of God.

The Bible throughout is about Jesus, who repeatedly claimed to be the unique divine Son of God and offered his death and resurrection on behalf of mankind as proof. That Jesus bodily rose from the dead is the only rational conclusion of the evidence of the empty tomb. On top of that, my personal experience of the last thirty-seven years has shown me again and again the unique love and power of God.

So what about you? Why are *you* a Christian?

Notes

1. "LifeWay Research Uncovers Reasons 18 to 22 Year Olds Drop Out of Church," 2007, www.lifeway.com/article/165949/, accessed May 15, 2010.
2. Youth Transition Network has researched this problem over the last ten years and has excellent resources, videos, research, and books and DVDs for purchase. Take a look at www.ytn.org.

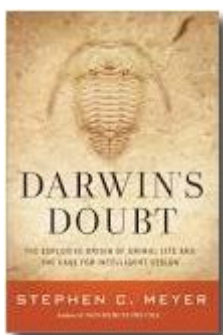
Darwin's Doubt

Dr. Ray Bohlin reviews Stephen Meyer's book Darwin's Doubt, showing that the sudden appearance of complex animal forms in the Cambrian cannot be explained by evolutionary mechanisms.

The Essence of the Cambrian Explosion



The fossil record of the Cambrian Period has been known as a problem for evolutionary theory since Darwin's *Origin of Species* in 1859. Darwin was aware of the sudden appearance of complex animal forms in the Cambrian from his own collecting in northeastern Wales. Complex animal forms such as trilobites seemed to appear with geological suddenness with no apparent ancestors in older rocks below them.



In his 2013 book, *Darwin's Doubt: The Explosive Origin of Animal Life and the Case for Intelligent Design*^[1], Stephen Meyer quotes Darwin from the *Origin of Species*: “To the question of why we do not find rich fossiliferous [fossil-bearing] deposits belonging to these assumed earliest periods prior to the Cambrian system, I can give no satisfactory answer. . . . The case at present must remain inexplicable; and may truly be urged as a valid argument against the views here entertained.”^[2]

Meyer provides some of the historical context of this period and Darwin's disagreement with the eminent paleontologist of his day, Louis Agassiz of Harvard. Darwin's solution to his

dilemma was to suggest that the fossil record is incomplete and that he fully expected that abundant fossils would be found to indicate the evolutionary origin of these Cambrian animals. However, in the intervening century and a half, the problem has not been resolved. If anything, as we have gained more knowledge of animal life and development and found numerous deposits of periods just prior to the Cambrian, the problem is worse than Darwin perceived.

Early in the 20th century, a rich Cambrian deposit was found in the Canadian Rockies, the Burgess Shale. Entirely new organisms were found exquisitely preserved, many with soft-body parts well preserved. Then in the mid-1980s, an even earlier Cambrian deposit was found in Chengjiang, China. This deposit revealed an even richer diversity of organisms than the Burgess Shale, and even finer soft-body preservation—even down to eyes, intestines, sensory organs and stomach contents.

Later work in different parts of the world had timed the Cambrian explosion to a roughly 5-10 million year time frame around 530 million years ago [with the Cambrian period itself beginning 543 million years ago] in the evolutionary time frame. Though that's a very long time, even for evolution, it's practically instantaneous when discussing the origin of entirely new body plans. As Meyer faithfully recounts, Darwin's dream of an ever-increasing rise in complexity and diversity is shattered by the geologically abrupt appearance of both complexity and diversity.

What has been referred to as "Darwin's doubt" could be more aptly referred to as "Darwin's headache." In this article I will explore some of the additional problems this sudden explosion of animal body plans poses for evolution. While committed evolutionary materialists pretend to not be disturbed by these developments, those with open minds are questioning this long-held theory and giving new consideration to Intelligent Design.

Evolutionary Explanations of the Cambrian Explosion

Even Darwin recognized the Cambrian as a puzzle for his theory. Darwin hoped that further exploration of fossil-bearing strata would reveal the ancestors of the Cambrian animals.

In the early 20th century, Harvard paleontologist, Charles Walcott, found a new Cambrian deposit in the Canadian Rockies, the Burgess Shale. The Burgess Shale contained new creatures never seen before and was able to preserve some soft-body parts, also never seen before. This proposed an even greater problem than Darwin knew. Older deposits were still not revealing the ancestors of the Cambrian, but now there was even more diversity and novelty than anyone had imagined. The discovery of a predator, the up-to-meter-long *Anomalocaris*, demonstrated there was a well-defined ecosystem with plant producers, plant consumers and carnivores.

The origin of the Cambrian fauna seemed to turn Darwin's theory on its head. Darwin expected all animal life forms to be descended from a single common ancestor through a lengthy process of descent with ever-so-slight modification. But these Cambrian novelties appeared quite suddenly with no ancestors. That is not evolution as Darwin envisioned it. Walcott suggested two reasons for the disparity. First, he suggested that the immediate Pre-Cambrian deposits containing the Cambrian ancestors were to be found on the ocean floor. Subsequent off-shore drilling for oil provided a unique opportunity to test this hypothesis. But most of the sea floor is much younger than the Cambrian. If there were Pre-Cambrian deposits, they no longer exist.

Walcott also tended to be a "lumper" in taxonomic terms. That means he fit fossils into already existing categories whether they fit well or not. This appeared to minimize the explosive

part of the Cambrian. But additional field excavations in the Burgess Shale, as well as in different parts of the world, revealed that many of these Cambrian creatures were unique and that their descendants are not known today—they are extinct. The novelty of Cambrian forms is more pronounced than ever.

The late Stephen J. Gould of Harvard famously described the uniqueness of these Cambrian creatures when he said; “Imagine an organism built of a hundred basic features, with twenty possible forms per feature. The grab bag contains a hundred compartments, with twenty different tokens in each. To make a new Burgess creature, the Great Token-Stringer takes one token at random from each compartment and strings them together. Voila, the creature works—and you have nearly as many successful experiments as a musical scale can build catchy tunes.”[\[3\]](#)

Fossils have been found in sediments older or below the Cambrian but these fossils do not appear to be ancestors of the Cambrian creatures. They were also quite unique and most are now extinct. The mystery remains.

Libraries of New Genetic Information Needed: Pronto!

All Darwin had to examine were the unique animals found in Cambrian deposits. He knew nothing of genetics and the need for new genetic information.

Paleontologist James Valentine has gone so far as to say that probably all the living animal phyla had their beginning in the Cambrian period, over 500 million years ago. We do find multi-celled animal fossils 20-30 million years before the Cambrian, but only sponges seem to resemble anything we find in these deposits.

A phylum is an upper level of classification. For instance, all vertebrates are in the same phylum. Insects, crustaceans,

and spiders are also in the same phylum. The phylum represents organisms with a distinct body plan though there may be many variations on that theme. In order to have all these new body plans or phyla appear in the Cambrian in a geological instant, you need a lot of new genes or genetic information. Different types of cells are needed. New genes are needed to grow new body plans out of a single-celled fertilized egg. With different cell types come different kinds of functions and cell types each needing specific gene products to give them their unique functions.

When protein sequence and gene sequence comparisons were begun in the late 70s, there was an expectation that comparing gene sequences would solve relational puzzles among living organisms but that by comparing genes from different phyla, it could be determined how phyla were related. The Cambrian fossils offer no such clues since most animal phyla appear at nearly the same time. But several decades of gene sequence comparison studies have revealed no consistent evolutionary scheme. As Meyer summarizes, "Many other studies have thrown their own widely varying numbers into the ring, placing the common ancestor of animals anywhere between 100 million years and 1.5 billion years before the Cambrian explosion." [\[4\]](#)

Meyer does a great job of articulating why there would need to be an information explosion along with the Cambrian explosion. Accounting for all this new information, in a relatively short period of time, by known processes is a herculean task. If evolution solely depends on a Darwinian model, then mutation and natural selection must be able to account for the explosive rise of new genes and regulatory gene networks during the Cambrian. Meyer spends several chapters working this through. Achieving the extreme specificity of proteins through the slow, plodding, processes of mutation and natural selection appears impossible.

In the next section I address an even greater difficulty of the Cambrian explosion. Darwinism has always needed a slow

gradual accumulation of genetic change. However, with the relatively quick appearance of very different forms of animals in the Cambrian, is Darwinism up to the task?

The Exasperating Problem of New Body Plans

Darwin understood nothing about how animal body plans are laid out and built in the early embryo.

Since Darwin's time we have learned a great deal. And none of what we have learned offers any help in deciphering how all these new body plans originated in such a short geological time period in the early Cambrian. The overall structure and shape of an organism is laid out early in embryonic development. Particular genes necessary for development are tightly controlled in when and how they are expressed. These genetic regulatory programs operate only in early development and they limit the possibilities of the final form of the organism.

Biologists use a classification term, phylum, to refer to the largest category of animals and plants. Humans belong to the Phylum Chordata, which includes all the vertebrates. Insects are in the Phylum Arthropoda, which includes crustaceans and spiders. These two phyla possess very different body plans, and the genetic programs to build these plans are very different in the earliest stages, even in the first few divisions of the fertilized egg. The Cambrian demonstrates that these very different body plans arise in less than ten million years of time geologically. Is that possible? All Darwinism has to work with as the source of genetic variation, are mutations.

In 1977, French evolutionist Pierre Paul Grassé noted that mutations don't provide any real evolutionary change. Mutations only seem to provide only a slightly different variety of what already existed.^[5] Twenty years later, a trio

of developmental biologists noted that modern evolutionary theory explained well how the already fit survive and reproduce. But just how organisms came to be that way, the modern theory seemed silent.[{6}](#) Evolutionary biologist Wallace Arthur explained that modern textbooks told the same stories about how finch beaks and the color of moths changed to suit their environment, but nowhere was it discussed how the organism as a whole came to be so integrally functional.[{7}](#)

These problems have been further addressed in recent years but nothing seems to propose any clear answers as to how new body plans could have appeared in such a short span of evolutionary time.

Steve Meyer summarizes his review of these difficulties in the light of the Cambrian saying, “The Cambrian explosion itself illustrates a profound engineering problem the fossil data does not address—the problem of building a new form of animal life by gradually transforming one tightly integrated system of genetic components and their products into another.”[{8}](#)

An Opportunity for Intelligent Design

I have documented how the sudden appearance of new forms in the Cambrian creates mysteries in terms of the fossils, genetics and developmental biology.

In chapter 18, Meyer turns his attention from the observation that modern evolutionary theories do not explain the sudden appearance of all the major animal groups in a short burst of geologic time, to what can explain the Cambrian Explosion. He carefully argues that Intelligent Design has all the causal power to bring about what is needed in the Cambrian.

Initially he summarizes the conclusions of two important evolutionary students of the Cambrian, Douglas Erwin and Eric Davidson. Together these scientists have listed a few of the observations any evolutionary cause must explain. First,

whatever the cause of the Cambrian Explosion, it must be able to generate what is referred to as a top-down pattern. That is, the broad general categories of animals appear before there is any refinement in these characters. Second, the cause must be capable of generating new biological forms relatively rapidly. Third, this cause must be capable of constructing, not just modifying, complex genetic regulatory circuits.

They also note, as Meyer reports, that no existing theory of evolutionary change can accomplish any of these necessary events.^{9} Davidson and Erwin are quite insistent that the processes operating in the early Cambrian were fundamentally different from anything operating in nature today. That's a tall order. But Meyer adds a few more prerequisites for a cause for the Cambrian Explosion. In addition to the need for rapid development of a top-down pattern, new body forms and creation of new genetic regulatory circuits, Meyer observes that this cause also needs to generate new digital information in the DNA and new structural information that cells use routinely. There also needs to be the development of new types of information that are precisely coordinated to specify brand new body plans.^{10}

A designing intelligence may be the only sufficient cause that can accomplish all of these events within any time frame, let alone the 5-10 million years of the Cambrian Explosion. Meyer concludes the chapter by writing, "The features of the Cambrian event point decisively in another direction—not to some as-yet-undiscovered materialistic process that merely mimics the powers of a designing mind, but instead to an actual intelligent cause."^{11}

Clearly when all the evidence is reviewed as Meyer does, the conclusion of Intelligent Design is nearly impossible to avoid. To ask how a designing intelligence did all this is to insist on a materialistic explanation for an immaterial cause. More is yet to be discovered, but if the pattern holds, Intelligent Design will become even more robust in the future.

Notes

1. Stephen C. Meyer, *Darwin's Doubt: The Explosive Origin of Animal Life and the Case for Intelligent Design* (New York: HarperCollins, 2013).
2. Charles Darwin, *The Origin of Species*, Chapter X (pp. 235, 252-254), quoted in *Darwin's Doubt*.
3. Stephen J. Gould, *Wonderful Life: The Burgess Shale and the Nature of History* (New York: W.W. Norton & Co., 1989), p. 217.
4. *Darwin's Doubt*, pp. 105-106.
5. Pierre-Paul Grassé, *Evolution of Living Organisms* (New York: Academic Press, 1977), p. 87.
6. S. Gilbert, J. Optiz, and R. Raff, "Review—Resynthesizing Evolutionary and Developmental Biology," *Developmental Biology* 173 (1996): 361. "The Modern Synthesis (Neo-Darwinism) is a remarkable achievement. However, starting in the 1970's, many biologists began questioning its adequacy in explaining evolution . . . Microevolution looks at adaptations that concern only the survival of the fittest, not the arrival of the fittest."
7. Wallace Arthur, *Biased Embryos and Evolution*, (Cambridge: Cambridge University Press, 2004), p. 36. "Textbooks of evolutionary biology have for years trotted out the usual old stories about how birds' beaks evolve to match their food items, or how moths' colours evolve to match their background. But where are the equally detailed studies about the importance of one body part matching another."
8. *Darwin's Doubt*.
9. *Ibid.*, p. 355.
10. *Ibid.*, p. 358.

11. Ibid., p. 381.

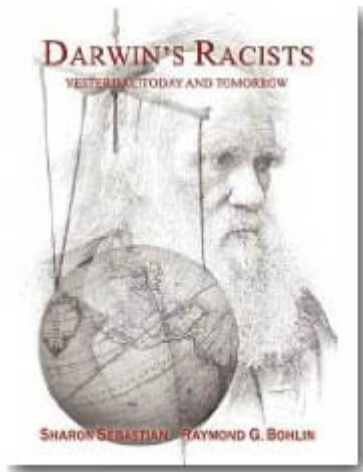
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Was Darwin a Racist?

In some circles to even ask this question and impugn Darwin's integrity conjures up charges of secular blasphemy. After all, Darwin is well documented as holding views on slavery commensurate with the great William Wilberforce himself. Darwin was repulsed by any cruelty of humans on humans.

Darwin was by all accounts an affectionate husband, loving father, defender of the oppressed, and just an all round good and decent man. So how could one accuse him of racism? You simply need to read his second major work on evolution, *The Descent of Man*.

As Benjamin Wiker makes clear in his recent biographical book, *The Darwin Myth: The Life and Lies of Charles Darwin*, Darwin insisted that his theory of natural selection and evolution be understood as a purely natural and undirected process. Consequently, he could only see humans and apes as the result of a real struggle for survival. By all accounts, humans were winning. There was also a severe struggle going on between the races of man.



I recently coauthored a book with Sharon Sebastian entitled *Darwin's Racists: Yesterday, Today, and Tomorrow*. In chapter three we discuss Darwin's explanation of the differences between men and apes from *The Descent of Man*.

In Chapter 6, *On the Affinities and Genealogy of Man*, Darwin argues that he expected the civilized races of men to fully exterminate the savage races of men in just a few centuries. He also expected the anthropomorphous apes [Ed. note: those most like humans] (gorillas and chimpanzees) to become extinct. As a result, he believed that the gap between humans and animals would eventually be much greater than exists. Darwin postulated that this higher form of man would come from the current Caucasian race. In his book, Darwin states that the current gap between apes and humans is between the gorilla, on the ape side, and the Negro or Australian aborigine, on the human side:

The break will then be rendered wider, for it will intervene between man in a more civilized state, as we may hope, than the Caucasian, and some ape as low as a baboon, instead of as present between the Negro or Australian and the gorilla.

Darwin's foremost German disciple, Ernst Haeckel, made even more dramatic statements. According to Haeckel, if you want to draw a sharp boundary between the human races and the apes, "you must draw it between the most highly developed civilized

people on the one hand and the crudest primitive people on the other, and unite the latter with the apes." Elsewhere Haeckel identifies these cruder and primitive races as the Australian aborigines and the South African Bushmen, which he says, still live in herds, climb trees and eat fruit. According to Haeckel, certain more primitive groups of "people" are more ape than human.

Darwin certainly did not invent racism. Prejudice because someone is "other" than us has always been a part of human existence. What Darwin did provide was a scientific rationale that justified racial prejudice. Implicit in Darwin's struggle for existence is that some forms of a species would be more fit for the current environment than others. From Darwin's vantage point, the Caucasian or European race was well underway to surpassing the other "human" races because of their intelligence, culture, and superiority in war as demonstrated routinely in conflicts between Europeans and any other race or culture to that point.

Darwin's ideas were used to launch the first eugenics society in Britain headed by his cousin, Francis Galton. Darwin's son, Leonard, later served as President of the same society. Margaret Sanger drew her inspiration for what became Planned Parenthood from Darwin and saw a need to control the breeding of poorer and less fit humans.

If humans are a part of a naturalistic struggle for existence, then it logically follows that some tribes and races of humans will be more fit than others. And since with Darwin's help, we now understand this struggle, why not help it along by slowing down the breeding of those less fit? Or, as Hitler rationalized, eliminate them altogether.

To be sure, Darwin himself would likely have been horrified by the excesses of the early 20th century eugenics societies and the national excesses of Nazi Germany, Stalinist Russia, Mao's Cultural Revolution and Pol Pot's regime of extermination. But

they all thought they were simply aiding and abetting the process of natural selection.

You can order a copy of the book at the Probe Online Store.

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“Is Dark Matter Another Attack on God?”

I was reading an article about experiments with dark matter in a very deep underground lab in South Dakota. What is dark matter and is this another secular atheist way to circumvent God?

The simple answer is that dark matter is material in space that cannot be directly detected with telescopes because it does not emit any type of radiation. Ordinary dark matter is made up of cold gas, stars with so little mass that they never ignite nuclear fusion, small rocks, etc. Even though astronomers cannot directly see dark matter, they can detect its presence through its effects, e.g. impact on movement of galaxies. (See the excerpt from an article by Dr. David Rogstad below for more information on this.) In attempting to measure the amount of dark matter required to create the observed effects, astronomers have developed a theory that there are two types of dark matter: ordinary dark matter and exotic dark matter. Exotic dark matter only weakly interacts with light and ordinary matter, so it is different than the material we normally deal with on earth. I would guess the experiments you were reading about were dealing with the study of exotic dark matter.

Based on this definition, the existence of dark matter does not directly bear on the existence of God. I have not seen any arguments from atheists that point to dark matter as supporting evidence for their claims. Given that dark matter in space can only be detected through very sophisticated, expensive methods, I would not expect the Bible to talk about it directly, and it does not. Of course, the Bible makes it clear that “For by Him [Jesus Christ] all things were created, both in the heavens and on earth, visible and invisible” (Col. 1:16). No matter how you define dark matter, it is covered by this verse.

Going a little deeper, it is true that some (but not all) of the ways used to estimate the amount of dark matter in the universe assume that the universe has been expanding for billions of years. Some Christian scientists, such as those at Reasons to Believe, who promote a Biblical creation model based on a 13.7 billion-year-old universe, point out that the existence of dark matter in just the right quantities is further evidence that our earth is fine tuned for life to such a degree that it could only be through the work of a transcendent, all powerful, intelligent creator. RTB has a number of articles on dark matter which you can see at www.reasons.org/search/node/?keys=%22dark+Matter%22.

If you are interested in understanding the different Christian perspectives on the origins of the universe, check out our Faith and Science section at www.probe.org; in particular you may be interested in “Christian Views of Science and Earth History” at www.probe.org/christian-views-of-science-and-earth-history

I hope this answer is helpful for you.

God bless,
Steve Cable

Excerpt from Dr. David Rogstad on history of dark matter:

“Based on his observation that clusters of galaxies do not have enough matter to remain gravitationally bound, Fritz Zwicky proposed (in 1933) the existence of dark matter to provide the needed gravity. Since then, there has been a growing body of supporting evidence, including flat rotation curves in large spiral galaxies, larger-than-expected velocity dispersion in elliptical galaxies, and certain measured characteristics of the cosmic microwave background, all of which require the presence of dark matter for their explanation.” [www.reasons.org/filling-gap]

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The Star of Bethlehem from a Christian View

Dr. Ray Bohlin looks at the familiar story of the star of Bethlehem and provides several possible ways that God created this sign announcing the birth of the Christ. From a Christian worldview perspective, we know a bright light in the sky was able to lead the magi to the Christ child. Dr. Bohlin considers several ways God may have chosen to announce the coming of the Christ.

The Magi and the Star of Bethlehem

*O, Star of wonder, star of night
Star of royal beauty bright
Westward leading, still proceeding,
Guide us to thy perfect light.*

This familiar and haunting chorus from the Christmas carol, "We Three Kings of Orient Are," introduces us to what seems to be the only ubiquitous biblical symbol during the Christmas season, the star of Bethlehem.



This Christmas, as you look over the Christmas cards in the stores or in your own burgeoning collection from family and friends, you will see one very constant element. Whether the scene depicts the nativity, a backyard nature scene, a Christmas tree, or just Santa making deliveries, if the nighttime sky is included, somewhere in the picture, eliciting warm and happy emotions, is a star. The star dominates the nighttime sky with its size and brightness and its long tail pointing to the earth. The star has almost become the signature which says, "This scene reflects a Christmas theme."

At first, this may seem quite unusual for something which doesn't even get mentioned in Luke 2, the more familiar account of our Lord's birth. The star is featured only in Matthew's brief description of the visit by the magi shortly after Jesus' birth. I think the prevalence of the star stems from its mysteriousness. For example, what kind of star convinces a group of Gentile wise men to search for the new King of the Jews and actually leads them to Him? Before we explore this puzzle, let's look at Matthew's account beginning in Chapter 2 verse 1:

Now after Jesus was born in Bethlehem of Judea in the days of Herod the king, behold, magi from the east arrived in Jerusalem, saying, "Where is He who has been born King of the Jews? For we saw His star in the east, and have come to worship Him" (Matt. 2:1-2, NASB).

A couple of things to note: first, these events take place after Jesus' birth; second, this was in the days of Herod the king; third, the magi arrived from an area east of Jerusalem (probably in the vicinity of Babylon or Persia); fourth, they

already knew they were looking for the newborn King of the Jews, but the exact location eluded them; and fifth, it was viewing His star from their home in the east that led them on this journey.

After consulting with King Herod and finding out from chief priests and teachers that the Messiah was to be born in Bethlehem, the magi set out for the 5 mile trip south to Bethlehem. We pick up Matthew's narrative in verse 9:

And having heard the king, they went their way; and lo, the star, which they had seen in the east, went on before them, until it came and stood over where the Child was. And when they saw the star, they rejoiced exceedingly with great joy. And they came into the house and saw the Child with Mary His mother; and they fell down and worshiped Him; and opening their treasures they presented to Him gifts of gold and frankincense and myrrh (Matt. 2:9-11, NASB).

Here we see that Matthew appears to describe the star as moving, as leading the magi to Jesus. There is clearly more than one magi, but only tradition holds that there were three—presumably because of the three gifts. These Gentile wise men worship the King whom the star has led them to. In the rest of this essay, we will explore the nature of this strange star and what it could have been.

What Was the Star of Bethlehem?

The Gospel of Matthew states that the star informed the magi of the birth of the King of the Jews and actually led them to Bethlehem once they had arrived in Jerusalem. The star of Bethlehem has been the subject of scholarly discussion ever since the first centuries after Jesus' birth. Some believed it was a supernova explosion, others a comet or a conjunction of planets associated with specific constellations that would herald the birth of a king in Israel. Some have suggested that

none of these astronomical events can adequately account for all that Matthew tells us within the context of his worldview. In this discussion, I will be investigating the more common explanations to see if we can come to some understanding as to just what the magi saw 2,000 years ago.

When Matthew quotes the magi as telling Herod that they observed the new King's star rising in the east, this can be interpreted as a new star, something never observed before. This has led some scholars to believe that the star of Bethlehem was a nova or supernova. A nova is a white dwarf star that literally explodes. The explosion may increase the brightness of the star a thousand to a million times its previous brightness, making a previously invisible star, visible. A nova, however, does not last very long. The initial blast of the explosion may only be observed for a few months before the star shrinks to a remnant of its previous brightness and disappears altogether.

There are numerous problems with this view. First, although there was a "new star" recorded by the Chinese in the constellation Capricorn in March-April of 5 B.C. that lasted only 70 days, there is nothing to connect this event with the birth of a King in Israel. Second, and perhaps most troublesome, nova do not move.

This leads to a discussion of a different astronomical event that may be associated with the "new star" (a comet) recorded by the Chinese in 5 B.C. The Chinese would not have distinguished a comet from a nova since all they recorded was something new in the sky that was temporary. A comet has the advantage of a tail that can appear to be pointing in a direction which may have guided the magi. In addition, a comet moves! A comet can even disappear as it moves behind the sun and reappear as it comes out from behind the sun. A major objection is that the Chinese make no mention of the "new star" moving. Another problem is that comets are cyclical with a predictable periodicity. For instance, Halley's comet

appears every 76 years. If the star of Bethlehem were a comet, we would most likely have observed it again and been able to extrapolate back to the time of Christ to see if there is a match. Unfortunately, the only one to come close is Halley's comet which appeared in 12 B.C., a date that is impossibly early.

One could always claim that the comet was one with a very long periodicity or one that has since disappeared from our solar system. This is certainly possible, but it does not really help the discussion. One might as well appeal to a purely supernatural occurrence that cannot be verified scientifically. There is no difference. And though comets were usually interpreted as heralding sweeping changes, the changes were usually for the worse and there is no way, once again, to connect these events to the birth of a king in Israel. Next, I will look at planetary conjunction, the most popular suggestion at planetarium shows during the Christmas season.

Did the Star of Bethlehem Result from a Triple Conjunction of Saturn and Jupiter?

The bright star usually seen hovering over Nativity scenes depicted on numerous Christmas cards actually dominates nearly every nighttime Christmas panorama. As I stated earlier, the Star of Bethlehem is just about the only ubiquitous biblical symbol associated with Christmas. The reason probably has to do with the mystery surrounding what this star was. Earlier, I showed the unreasonableness of the star being a comet or supernova explosion. If you were to attend a planetarium show concerning the star of Bethlehem, they would most likely present the idea that the star was a triple conjunction of the planets Jupiter and Saturn in the year 7 B.C. followed by a massing of Jupiter, Saturn, and Mars in 6 B.C. Realizing that planetarium shows view Scripture as something less than historically accurate, it is still necessary to ask if this

indeed could have been the Star of Bethlehem.

In the early 17th century the great astronomer and Christian, Johannes Kepler, calculated that a triple conjunction of Jupiter and Saturn had occurred in 7 B.C. While Kepler did not believe this to be the actual Star of Bethlehem, it may have alerted the magi to the coming star. 7-4 B.C. have become the usual dates for fixing the birth of Christ since Herod the Great's death, the Herod mentioned by both Matthew and Luke in their birth narratives, is well established in 4 B.C. Therefore, Jesus had to have been born in the few years prior to 4 B.C. since He started his three-year public ministry around the age of 30 (Luke 3:23) and His death is usually fixed between 27-30 A.D.

So just what is a triple conjunction, and why would it be significant to the birth of a King in Israel? A planetary conjunction is what happens when two planets come in close proximity to one another. A triple conjunction refers to when three separate conjunctions of the same two planets occur within a one year period. Triple conjunctions can be predicted, but they do not occur with regularity. There have been only 11 such triple conjunctions since 7 B.C. and the interval between them varies between 40 and 338 years.

The triple conjunction of Jupiter and Saturn in 7 B.C. was seen in the constellation Pisces in the months of May, September, and December. This provides sufficient time for the magi to see the first conjunction, begin their trip west to Judea, visit Herod by the second conjunction or at least soon afterwards, and perhaps not reach Bethlehem until the third conjunction when it is said to have appeared in the southern sky, and Bethlehem is just south of Jerusalem. Remember how the magi rejoiced to see the star again as they departed Jerusalem for Bethlehem. Ancient astrologers associated Jupiter with royalty or even a ruler of the universe. Saturn was associated with Palestine or even with the deity who protected Israel. And Pisces was associated with the nation of

Israel. Later a massing of Jupiter, Mars, and Saturn occurred again in Pisces in 6 B.C. It seems feasible then that this triple conjunction followed by the massing of the three planets in Pisces could indicate to the magi that a King of Israel and a Ruler of the Universe was about to be born in Israel.

While this seems to wrap things up rather nicely, there are significant problems. First, Jupiter and Saturn never were close enough to be confused as a single object. Matthew definitely describes a singular star. Perhaps more importantly, the use of astrology is necessary to interpret these astronomical signs properly. The Old Testament, particularly, mocks astrologers in Isaiah 47:13-15 and several times in Daniel (1:20, 2:27, 4:7, and 5:7). Jeremiah 10:1-2 seems to forbid astrology outright. The use of astrology is clearly outside the worldview of Matthew as he penned his gospel. It seems woefully inconsistent for the Lord to use astrology to herald the incarnation and birth of His Son into the world.

Was the Star of Bethlehem the Planet Jupiter?

In this discussion, I have considered a nova, a comet, and a triple conjunction of the planets Jupiter and Saturn as the Star of Bethlehem between 7 and 4 B.C., and none have seemed to be satisfactory. In 1991, Ernest Martin published a book titled, *The Star That Astonished the World*. His major thesis is that Herod died in 1 B.C. and not 4 B.C. If 4 B.C. is the wrong date for Herod's death, then everything must be reevaluated.

While there are many lines of evidence that Martin uses to make his point, a critical issue is a lunar eclipse that occurred just prior to Herod's death. According to the Jewish historian, Flavius Josephus, on the night of a lunar eclipse,

Herod executed two rabbis. Herod himself died soon afterwards, just before Passover. Martin points out that the lunar eclipse of March 13, 4 B.C., was only a 40% partial eclipse and barely visible. Also he reconstructs the events between the eclipse and Herod's death, about 4 weeks, and determines there was not enough time for all these things to take place. However, Martin has located a total lunar eclipse on January 10, 1 B.C., twelve and a half weeks prior to Passover.

If we assume that Martin's date for the death of Herod is correct, then the years 3 and 2 B.C. can be added to the search parameters for the Star of Bethlehem. Martin points out that the planet Jupiter passes through a series of conjunctions over the course of these two years indicating that Jupiter is the star of Bethlehem.

Remember that Jupiter is considered the royal star. Well, in 3 B.C., Jupiter came into conjunction with Regulus, the star of kingship, the brightest star in the constellation of Leo, the first of several such conjunctions over the next year. Leo was the constellation of kings, and it was also closely associated by some with the Lion of Judah. This is beginning to look interesting. "The royal planet approached the royal star in the royal constellation representing Israel."(1) In addition, on September 11, 3 B.C., Jupiter was not only very close to Regulus, but the sun was in the constellation Virgo. Hmm, the royal planet in conjunction with the royal star while the sun is in a virgin. September 11, 3 B.C., is also the beginning of the Jewish New Year. There seems to be an awful lot coming together here.

But what about the star appearing to stop over Bethlehem? Planets will actually appear to do just that as they reach the opposite point in the sky from the sun as they travel east across the sky. They will stop, reverse directions for a few weeks, stop again, and head east once again. It's called a retrograde loop. Jupiter performed a retrograde loop in 2 B.C. and was stationary on December 25, during Hanukkah, the season

of giving presents.

Just in case you are ready to proclaim the mystery of the Star of Bethlehem solved, remember that this whole scenario rests on Herod dying in 1 B.C. rather than in 4 B.C. The majority of historians and biblical historians can't accept this critical revision. If Herod indeed died in 4 B.C., all of these coincidences I just reviewed are just that, coincidences. Also, as I mentioned earlier, the use of astrological meanings is contrary to the worldview of Matthew. There is another option that has become very popular, and I'll discuss it next.

The Shekinah Glory as the Star of Bethlehem

So far in this essay, I have discussed several naturalistic explanations for the Star of Bethlehem: a nova or exploding star, a comet, a triple conjunction of the planets Jupiter and Saturn in 7 B.C., and the planet Jupiter as it traveled in the constellation Leo in 3-2 B.C. Each of these astronomical events represents a natural occurrence that God used to announce the birth of His Son. One of the major problems has been that in order to interpret any of these signs, one would have to use astrological meanings for these events and their locations in the night sky to reach the conclusion that a new King of the Jews has been born—something that is foreign to the biblical worldview. Perhaps there was a physical “star” that gave off real light but indeed was new but not reflected by any astronomical event.

Remember that Jesus' birth was the ultimate coming of the presence of God in the midst of His people. How was God's presence manifested elsewhere in the Bible? Moses saw a burning bush that was not consumed and God spoke to him from the bush. Again in Exodus, Moses was allowed to see God's backside and afterwards his face shone with light so bright that the other Israelites could not look on his face. The

Israelites were led through the desert by a cloud by day and a pillar of fire by night. When Jesus was transfigured He shone with a light as bright as the sun. When Jesus appeared to Saul on the road to Damascus, Saul was blinded by the light which the others with him saw as well. When God was imminently present, a bright light was associated with His presence.

The Shekinah Glory denotes the visible presence of God. This presence was real, and the physical manifestation was real. Remember that Saul was blinded by the light. The Lord often announces His presence by a very physical manifestation of bright light. What better way to announce the coming of Jesus, God's Son, the second Person of the Trinity than by a special light that is not some mere improbable astronomical event, rather an expression of the Shekinah glory, God's divine presence among men?

Astronomer Sherm Kanagy and theologian Ken Boa advance this thesis in their as yet unpublished manuscript, *Star of the Magi*. One of their strong emphases is the necessity to try to interpret the text of Matthew from first century Jewish perspective. They reject the idea that any astrological meaning could have been on Matthew's mind concerning this star. It is certainly fair to wonder, therefore, what this star was and how the magi interpreted it as a star signifying the birth of the King of the Jews. Kanagy and Boa reveal that Kepler concluded that the star was not some astronomical event and was a light that appeared in the lower atmosphere and therefore was not visible to everyone. But how did the magi interpret the star? This admittedly is the weakest part of the interpretation. The text gives no real hints. Magi were simply wise men of the east, not necessarily astrologers. They were Gentiles whose presence in the context of Matthew's Messianic gospel hints at the eventual spread of the gospel beyond the Jews. But how did they know what the star meant? We can only assume there was selective revelation. Only Paul understood the voice from the light, though all who were with him saw the

light. Only Moses was allowed up on Mt. Sinai to receive the Law. Only Peter, James, and John were present at the transfiguration, and they were told to keep it to themselves until Jesus rose from the dead. Manifestations of God's presence with men often were accompanied by selective revelation. Perhaps the meaning of the "star" was only revealed to the magi though others could actually see the "star."

Well, what was it, an astronomical event or the Shekinah Glory, manifesting God's presence among men? In my mind the mystery remains. Perhaps that is how God intends it to be.

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Dr. Ray Bohlin Engages in Embryonic Stem Cell Debate

Dr. Ray Bohlin was recently (3/11/09) a guest on a radio talk show concerning President Obama's Executive Order expanding federal funding for embryonic stem cell research. This was on station KPFT in Houston, a "Progressive" (liberal) radio station. The other guest was Dr. P.Z. Myers, in his own words "a godless liberal," a biologist at the University of Minnesota at Morris. He hosts what is called the most popular science blog in the nation, [Pharyngula](#). The host of the program, Geoff Berg, could probably also be described in the same way. The hour-long show is archived [here](#). You might be interested to listen to Dr. Bohlin explain his viewpoint in a sometimes hostile environment.

Articles you may find helpful:

[Human Embryonic Stem Cells Go to Human Trials](#) [Heather Zeiger]

[The Continuing Controversy over Stem Cells](#) [Dr. Ray Bohlin]

[Stem Cell Wars](#) [Kerby Anderson Commentary]

[Stem Cells and the Controversy Over Therapeutic Cloning](#) [Dr. Ray Bohlin]

[Stem Cell Commentary](#) [Dr. Ray Bohlin]

[Cloning and Genetics: The Brave New World Closes In](#) [Dr. Ray Bohlin]

Darwin Day

February 12, 2009 is being promoted internationally as Darwin Day. Aside from being Abraham Lincoln's 200th birthday it is also Charles Darwin's 200th birthday. It's not too difficult a guess to say that the emphasis on Darwin is due in large part to the continuing success of groups around the world arguing that Darwinism is not all that it has been made out to be.

In America 40% of the general public still does not accept that a purely naturalistic process is responsible for all we see in the living world. This drives the community of evolutionary biologists and all humanist and atheist groups positively bonkers. They all but blame the decreasing enrollments in science programs in this country on this continuing reticence to accept Darwin.

Some see the need, therefore, to increase education on all things Darwin on the occasion of Darwin's anniversary and all the contributions of the man and the idea. We will hear how Darwin revolutionized biology. The often repeated quote of

Theodosius Dobzhansky, a mid-20th century evolutionist, that “nothing in biology makes sense except in the light of evolution,” will be repeated ad nauseum.

There is no doubt that Darwin made impressive contributions about the ubiquitous nature of small scale changes in biological populations over time. Not all things Darwin are to be considered suspect. But separating the good from the bad can be a daunting challenge at times.

The recent documentary film, *Expelled: No Intelligence Allowed*, received howls of protest at the accusation that Darwinism made a contribution to the Nazis’ eugenics program and ideas of racial purity. Never mind that these connections have been considered historical facts for decades. Richard Weikart’s excellent book, *From Darwin to Hitler: Evolutionary Ethics, Eugenics, and Racism*, makes the case in great detail from the German literature of the early decades of the twentieth century. But casting aspersions on Darwin in a very public setting just isn’t tolerated. People might get the wrong idea, you see, that Darwin is anything less than THE saint of modern biology.

You should also pay no attention to the fact that when the great Supreme Court Justice, Oliver Wendell Holmes, finished his soldiering in the Civil War, he became a convinced Darwinist after all the suffering he witnessed and participated in. This led to his rethinking about law in general. He soon realized that since all things biological change over time, so should the law that we govern ourselves by. Holmes was the original activist judge, making law instead of interpreting law. He firmly believed that law was a product of evolving cultures and traditions.[\[1\]](#)

The innovator in moral philosophy of education John Dewey was decidedly Darwinian. The originator of the still popular Values Clarification moral approach believed that moral values evolve just like biological features, and students must be

free therefore to arrive at their own values. We simply can't know if our values are better or preferable than another's. When given a choice, most parents prefer their children be taught a clear system of right and wrong but most teachers prefer to teach a values clarification approach. {2}

If we're going to be bombarded with Darwiniana this month and for the rest of the year (since 2009 is also the 150th anniversary of the publication of Darwin's *On the Origin of Species*) let's appeal for some balance. Since even Abraham Lincoln is being reevaluated as perhaps not the great President many have idolized him to be, why not Darwin?

Check out [Probe's numerous articles](#) on the various problems with Darwinian practice and thinking. Also stop by the Discovery Institute's website at www.discovery.org/csc to keep up with the latest news through articles, podcasts, and news briefs.

Let's teach more Darwin for sure. But let's try to tell the whole story and not just the laundered propaganda of the evolutionary elite.

Notes

1. Nancy Pearcey, *Total Truth* (Wheaton, IL: Crossway Books, 2004), p. 228-229, 237.
2. Ibid., 238-242.

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