

The book cover features a dark, cosmic background. At the top left, a bright sun or star is partially obscured by a dark circular shape. In the center, a yellow star is surrounded by a purple and blue spiral galaxy. To the right, a hand is shown holding a purple, ethereal nebula. Below the galaxy, several bright purple lightning bolts strike down towards a blue and white horizon line representing Earth. The overall theme is the intersection of science and faith.

The Science of God

Volume I

The First Four Days

Physics Theory



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Author Bio

With over four decades in contract-engineering, this author has worked extended periods in several engineering fields, including chemical, electrical, and mechanical engineering, among others. This experience has offered him unique insight into key aspects of our physical and chemical world. Having also been heavily involved in the detailed data analysis that is required in various engineering fields, he was able define many core connections between physics, chemistry, our bodies, human behavior, and even how it all affects our beliefs and our decisions.

Addition Bio Info

After having extensively studied the physical sciences, he began to see irrational theories being consistently spread abroad to the masses, theories which now have become socially accepted as “settled scientific fact”. His position is that when dealing with any of the sciences, accuracy is paramount to having true understanding of any topic. He states that, “People’s desire to push their own agenda, all too often overrides their accuracy and turns into a system of beliefs and denial of actual evidence, rather than accurate evaluation of the information using true science.”

He feels that true human logic is important and that it has been overridden through methods of modern indoctrination. In effort to help others navigate through the fog of misinformation and enhance their own understanding, he has gone through the process of writing many books on some of the most prominently misunderstood topics.

His current bibliography includes the books *Bending the Ruler* about astrophysics, *Dream Thin* a plain language instruction manual to understand weight loss, and his four-book *Life Corner Stone Series* which includes the books *Hot Water*, *Red Hot Marriage*, *Strong Family*, and even *Understanding Prayer* exploring the effectiveness of prayer and its effects on our bodies and whether or not prayer to a higher power is scientifically realistic. He also wrote the five-volume series called *The Science Of God* analyzing the viability of the Genesis Creation account and the Global Biblical flood. To get your own copy of these or his other books, visit RLindemann.com or search “R Lindemann” on your preferred book retailer’s website or wherever books are sold.

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The Science Of God Volume 1

Sample Interview Questions

For additional discussion points, see the detailed Table Of Contents following this page.

- 1.) What made you want to write a whole Series of books analyzing the Biblical Creation account, rather than putting it all into one book?
- 2.) Why did you break the topics up into the specific categories that you did in “*The Science of God*” Series?
- 3.) What is your technical background?
- 4.) Do you feel that the Biblical Creation account is accurate?
- 5.) There have been commentaries on both the Religious and the Scientific aspects of Creation for hundreds of years. What makes *The Science Of God Volume 1* any different?
- 6.) Do you feel that the six days of Creation are actual 24-hour days?
- 7.) What are your thoughts on the idea of a “Multiverse” or multiple universes?
- 8.) What is the perspective of Genesis One regarding the original Author?
- 9.) In *The Science Of God Volume 1*, do you discuss life on other planets in other solar systems?
- 10.) Do you think there are other Earth-like planets somewhere in the cosmos?
- 11.) What do you want people to get out of *The Science Of God* Series?
- 12.) Who will find *The Science Of God Volume 1* interesting and why?

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When searching, spell the name: “R space L-I-N-D-E-M-A-N-N”

Other Books by R. Lindemann

Bending The Ruler

*Time Travel,
The Speed of Light,
Gravity,
and The Big Bang*

The Science Of God Volume 1

The First Four Days

The Science Of God Volume 2

*Day Three
Gravity, Land, Seas,
and
Evolution of Plants*

The Science Of God Volume 3

*Day Five and Day Six
The Creatures
Revolution or Evolution*

The Science Of God Volume 4

*Day Six
Evolution versus Man
In Our Image*

The Science Of God Volume 5

*Boats, Floods, and Noah
The Deluge*

Understanding The Bible

*The Bible How-To Manual
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Hot Water

*Your Perceived Identity
The Life Repair Manual*

Red Hot Marriage

*Made in Heaven
Filled with Passion and Joy
The Marriage Manual*

Strong Family

*A Foundation of Rock
The Family Repair Manual*

Understanding Prayer

*Why Our Prayers Don't Work
The Prayer How-To Manual*

Thank You GOD

Finding Gratitude in Hard Times

Understanding The Church

*Upon This Rock
I Will Build My Church*

Dream Thin

*The Weight Loss
Repair Manual
Lose Weight While Sleeping*



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The First Four Days
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Introduction

The debate about Creation and how everything came to be has been going on for a very long time. Many people are under the impression that it is only in our modern era that this debate has been a central discussion in astrophysics or even in science in general. Going way back to the so called “Age of Reason”, these questions came to the forefront of discussion, but the debate is far older than that. These questions go back at least as far as the Greek philosophers and probably much further. People have likely been questioning how it all came to be since we humans came to be.

People often assume that the only debate is a spontaneous-big-bang versus the six-day-creation-by-god argument, and while in many cases this may be true now, it was not necessarily the situation thousands of years ago. The primary debate has nothing to do with if there is a God or if that God Created all things. The initial Creation debate is “how did it occur?” regardless of a Creator. That is to say that whether or not there is a God, in what manner did Creation occur? Was there a big bang? Or was everything always there? Or did the elements just sort of materialize? Or.. what? Humans have been pondering this question generation after generation after generation, and truth be told, we will likely continue to do so until we die.

But setting aside the issue of questioning what method may have occurred for all things to exist, we also have that lingering question of, did it occur of its own accord, or did something or a “God” deliberately cause it to occur?

Separating the *how* and the *why* aspects of the questions regarding Creation offers you a clearer view of the larger picture, but if you are not able to separate the *how* and the *why*, then you have little hope of ever being able to understand any of it properly. One aspect is *how* it occurred and the other aspect is *why* it occurred. *How* versus *Why*. If there is no God then the *why* is irrelevant and only the *how* matters. However, when we toss out the idea of a God, then we end up with one primary unexplainable question, and that question is: What caused it to begin with?

Unfortunately, with regard to God, far too many people ignore sound-reasoning and attribute everything to God in a hocus-pocus like manner. In other words, God said “let there be...” and, POOF! Lights in the sky! And again, POOF! A ball of dirt called Earth! and so on. But is that sound reasoning? Is that what millennia of looking into the heavens and pondering it all, along with all of our years of collective scientific data reveal? Is that what actual real-world physics shows us?

That is the quest in *The Science of God* series exploring the major Biblical events; events that are often scientifically debated, but very poorly so. Events such as fundamental Creation or the flood are hotly contested topics and are often misunderstood by secular science, as well as by Biblical scholars. Over the years, I have found that there is too much focus on too few minds. We know this when we hear abused terms such as “follow the science” when there is no scientific method being implemented. As you read though this book, try to set aside your prejudicial knowledge and think openly. I urge you to consider the concept of “thinking openly” not as decrying religion and six-day creation, or for that matter denouncing science, but rather, approach these subjects with an inquisitive heart in an attempt to seek out the truth of what actually occurred regardless of what you were taught or want to believe.

Our preconceptions about such topics have been borne in us over our entire lifetime. It’s difficult for us to see through the fog

of what we unconsciously have chosen to believe due to the only exposures we have experienced. For instance, if you have never heard about Theory-C then you might believe that Theory-A and Theory-B are the only options, and so you will not even attempt to consider that a Theory-C exists at all.

Too often people feel alienated by religion for their own reasons, thus causing them to reject any idea of a God whatsoever, where on the other hand, others might see anomalies in science and outright reject science itself. Then there are those who will cling to God and refuse to see anything that does not agree with their own interpretation of events leading to and including Creation. While yet others cling to science in that same manner.

Always be open to finding the truth about Creation. When the actual truths are finally revealed, society will judge your beliefs accordingly, and who knows? Maybe your choices of belief will be tested at the pearly gates, if those gates actually exist. Let hardened positions not be yours. Be open enough to let Truth into your heart.

For years young Christians have attended college standing firm in their faith only to be crushed by their professors because the student did not understand and was only repeating what they thought they had been told. This then causes them to turn from the faith of their youth and eventually turn against God for the sake of their own vanity and self-protection. Then there are those who think they have it all figured out because to them the big bang explains everything, yet when you ask them deeper questions, they are unable to offer any useful answers. Both groups are “believers” of their respective religion. These same people will be the adults of tomorrow who will spread erroneous and vague information to yet another unsuspecting generation of unknowing youth.

Let us all strive for *accuracy* and *understanding* so that we may advance the understanding of all mankind.

Chapter 1

In the Beginning

“In the beginning God Created the Heavens and the Earth.” Whoa, whoa, whoa! Wait a minute! Let’s stop right there and analyze that statement, it is the very first sentence in the Bible and already we have a problem. Did you know that there are several versions of the Bible using somewhat different language ***in the very first sentence*** of the Bible?

What if there is no God? Then what created the “heavens” and the “earth”? Was it a big bang? Was everything packed into a tiny little ball that was so small that it couldn’t even be scientifically detected, as big bang “singularity” proposes?

Is the Bible just a bunch of stories, or could it be an accurate account of Creation? And what are the “Heavens” and what is the “Earth”? We’ll get into some of the more scientific aspects of Creation later, but first let’s examine the text that is central to the debate between science and the Bible’s “six day” account of Creation.

Chapter 2

Is There a Creator God?

The most difficult question facing science is—Is there a Creator God? How do we prove something so intangible? If there is a God, we should somehow be able to prove it. For many Christians the answer is simple; “of course God exists!” After all, billions of people over thousands of years have been following the same “God”—that is to say the God of Abraham and Isaac, or for Muslims the God of Abraham and Ishmael. Plus, we have the Bible and the Quran.

But for science-minded people that’s no evidence for a God at all. We should be able to find evidence, yet it appears to many that there is no evidence of a scientific nature to prove that God exists. Is this so? Is it true that there is no evidence whatsoever that God exists?

Illusions and Magicians

If you have ever been to a magic show, you may have seen the crowd amazed by the magician’s assistant magically disappearing.

Chapter 3

In the Mind of Man; What is a Day?

Considering everything discussed in the last chapter, you should be getting a pretty clear understanding of how we humans think and how unknowingly biased our scientific thoughts and conclusions typically are. Without understanding this aspect of humanity, we have little hope of ever grasping the realities of Creation regardless of how it occurred.

The mind of man is active and does wonder, but we have a difficult time freeing ourselves from our predispositions. And as a result, those predispositions influence what we choose to believe. Subsequently, what we believe then influences what we do and what we are willing to accept as evidence.

Are you open enough to view things from another perspective? Or will you remain stuck, as so many people are, in the many incorrect assumptions about the Bible and about actual science?

There is this incorrect thinking many of us have today where we imagine that people from the ancient days did not know

Chapter 4

Finding Our Way

You have probably noticed by this point, that this book is more than just a book about the science behind Creation and astrophysics. We have a serious problem in our modern culture that is becoming increasingly worse. Too few people with incorrect information have been affecting too many unsuspecting people. All of society must collectively find our way, in an honest and open manner, if we ever want to rise to new levels of scientific understanding.

Someone could take some of my statements as ridiculous because of the missions to Mars and all that humans have been doing with rockets over the decades. But that's exactly my point. We have been playing with rockets for decades, and other than being a bit more efficient and having better computers allowing us to more quickly and more accurately achieve our goals, those rockets are never going to get us anywhere near another solar system in any of our lifetimes with our current rationale.

We have problems understanding the idea behind simple things such as "Black Holes" and "Singularity" because of the

Chapter 5

The Spirit Moved

The text reads “and the spirit of god moved over the waters”. Can we make any scientific conclusions regarding the “Spirit” based upon the text of Genesis One? Since there is only one reference to “Spirit” in the Creation account in Genesis One, we have little to compare against, making it difficult to draw any scientific conclusions. In context you can see that making any “scientific” conclusions would be reaching a bit far. Read in context:

“in the beginning god created heaven and earth and the earth was void and empty and darkness was upon the face of the deep and the **spirit of god moved over the waters** and god said be light made and light was made and god saw the light that it was good and he divided the light from the darkness and he called the light day and the darkness night and there was evening and morning one day”

When we have nothing to compare against, then it is difficult to determine much scientific significance of a word using that single word only once when it has no other contextual bearing that we can detect. Depending upon the English language version, the next time the term “Spirit” is used is in the sixth

Chapter 6

The Gravity of the Situation

It has been said many times by astrophysicists with regard to the big bang that during the point of singularity, gravity did not exist. They conclude therefore that the big bang could rapidly increase in size from its single point size of zero, indicating that *gravity* had been holding it as it sat in its alleged state of singularity.

Re-examine the first paragraph of this chapter. If singularity mathematically requires gravity, and gravity did not exist at the point of big bang explosion as some claim, then we have an anomaly in the rationale for that theory. If you study into this avenue of the theory you will find the point being made here to be accurate about those statements. While we can expect that some mystical theory will be invented to overcome this big bang anomaly, we must mentally cheat or ignore the anomaly for a split second in order for the math to be able to explain the big bang.

If you pay close attention, you will often hear people say or theorize that “the laws of physics didn’t exist before big bang”,

Chapter 7

Dividing Our Mental Boxes

We tend to simplify things in our minds to a level that we find personally comprehensible to us as individuals, such as assuming that a hydrogen atom somehow formed and then when many of those formed they drew together until they were in such mass that they heated up and through that heat and pressure, nuclear fusion occurred compounding them into more complex elements. In our minds many believe this scientific theory is what caused the atoms to form more complex atoms and through this, *all* of the elements we know today have been created.

I am not specifically rejecting this theory. However, if a simple hydrogen atom can form of its own accord, then why not a more complex atom, with, let's say, two electrons or four? This is not to say that such theories are wrong, but rather that we simply do not know and are merely speculating on what we see as "logical" based upon our current knowledge and chosen beliefs. If we accept the idea that the more complex atoms formed from fusion of hydrogen or helium atoms, then we have to first ask how those hydrogen or helium atoms formed to begin with.

Chapter 8

Is the Church a Building?

When we look at Genesis from a *scientific* viewpoint we are forced to see things we would otherwise not see. Yet we struggle in doing so because of our prejudicial reading of the text.

Consider the “Church”. What is it? It is a building? Is it the Catholics, or some other religion? When you read the Bible, you should eventually realize that the “Church” is the people (See the book *Understanding The Church - Upon This Rock I Will Build My Church*). But in our culture with so many people falling away due to misunderstanding the Bible, the “Church” has become buildings plus the Church leaders who occupy those buildings. Then when a few unsavory people who happen to be occupants of some of those church buildings behave badly towards their fellow man, an entire people gets discredited through that bad behavior, thus turning evermore people away from the Church and away from the Bible.

Let us be clear that the Bible has nothing to do with what we today call “religion” or the “church”. Rather, understand that religion today has become what it is, be it misguided or of perfect

Chapter 9

Protective Nature of Creation

Creation is an interesting topic that is both narrow and vast. It is narrow in that Biblically speaking we have little information to go on. We must check to see if the little information that the Bible offers fits with our true scientific findings that are actually found and are more than just speculations by overzealous researchers and theorists. But on the other hand, the Creation topic is also vast because there is so much more to it all.

Can you imagine if the Genesis Creation account actually went into the deeper aspects of the elements? Try to fathom attempting to explain the periodic table to anyone who has never been able to hear of this sort of scientific dialogue. Initially, it would be like explaining it to a young child. Some of the less-discerning people from thousands of years ago might believe it, but they would likely not really understand it. And what sort of spirits or demons might they attribute these things to that are obviously not demons? So, we have to realize that since we, today, struggle to grasp the brief Creation account that is offered in Genesis, we would struggle even more if not for our relatively

Chapter 10

Universal Expansion

We lightly touched on universe-expansion in an earlier chapter. Here we are going to get into possible types of expansion that have been theorized to have occurred during the initial events of creation whether godless or not.

Things can expand in several ways. One widely discussed expansion type is that of an explosion like is asserted in the big bang theory. In this type of expansion everything is moving outward from a central point. In this theory there are sub-theories regarding the speed or velocity of the expansion and whether it is constant regarding it speeding up, or possibly even slowing down.

Another common expansion illustration is in terms of a balloon expanding where everything gets further apart on the surface as the outer skin of the balloon expands. It is not a very good example, but it is something that you can easily test on your own by making marks on an empty balloon and then blow air into it and watch as distances between the marks increase.

Chapter 11

Accept the Facts

We have to see the *facts* for what they are, and *speculations* for what they are. If the pre-matter was perfectly consistent as it may or may not have actually been, it is not relevant because it could have been in a perfectly consistent state for trillions of years and it would not matter a bit in regard to Creation as we see it today.

It was when the *be-ing* of light began that the Creative journey of what we see today as substance was initiated. And then it was the moment that the firmament began to catalyze the “waters under” thus dividing them from the “waters above”, at which point math can really only be considered to begin to be used. It is the firmament that we must look to regarding our mathematics of the initial steps of Creation.

The Meaning of Our Math

Our science math is consistent and works because of the reliable constancy of matter. Math explains nothing and is

Chapter 12

Our Measuring Tape

Our measuring indices are very important if we ever hope to continue to advance scientifically or even advance in our understanding of anything. When we trap ourselves in erred ideas then our advancement becomes impeded.

Measuring the Meridian

As I mentioned in the last chapter, two Frenchmen measured the meridian of Earth. Their names were Mechain and Delambre. They embarked on this mission to measure the meridian through the method of meticulous triangulation. Their goal was to create a standard of measure that had as its index our planet Earth and it did succeed... to an extent.

In trying to create the metric system they went so far as to change the calendar and the clock, but this failed miserably due to its rejection. Why did it fail? Because we already have a standard established and it is the single rotation of the Earth from zenith to zenith. It does not matter what we call the

Chapter 24

Infinite and Eternal

It is interesting to note that in a later part of the Bible it talks about a new heaven and new earth. We could couple this with what we believe about science and thermodynamics and how long the Universe might last. I am not indicating that the reference to new heaven and new earth must be used scientifically, but it is an interesting point to consider.

For our human purposes, *infinite* and *eternal* are good descriptions of “God” or, better stated, the Creator. But do we really know if the Creator is infinite or eternal? No, not really other than what it says about that in the Bible. Does it matter? No, it doesn’t, not for the scientific aspects of Creation anyway.

Infinite and *eternal* are different but similar, though often interchanged. Infinite tends to be more indicative of size with regard to Creation, and eternal tends to be more associated with the idea of duration or length of time.

Scientifically, we believe we know that the Universe may be limited in life, and therefore it is not eternal and people on all