

What Do Time, Space, and Matter Reveal to Us?

Rick Railston

Recorded on November 12, 2022

One advantage of being alive in these days—in what we believe very strongly are the end days—is the ability to observe the heavens as never before. For the common person—for all of us—to see the majesty of the universe that God Almighty has created. Some of the pictures from the Hubble Telescope and now the pictures from the new Web Telescope are just awe inspiring, when you think that this is out there and it was created to be out there. It just shows the awesomeness of God's creation.

Abraham Lincoln, who was the 16th President of the United States, born in 1809 and as we know, assassinated in 1865, said the following:

“I can see how it might be possible for a man to look down upon the earth and be an atheist. But I cannot conceive how he could look up into the heavens and say there is no God.”

What a true statement that is. I'm sure he had in mind Psalms 97:6 so let's turn there. This is a truism that we believe in the core of our being. Of course, in the world today, most do not. Just as a reminder, all the scriptures will be out of the King James unless otherwise noted.

Psalm 97:6 *The heavens proclaim his ... (KJV)*

That refers to all caps LORD in verse 1, which is Yehovah, God Almighty.

6 continued) ... righteousness, and all peoples see his glory. (KJV)

Given the fact that there is so much light pollution if we live in a city today, when we look up into the heavens, we can't see the heavens much at night. But 100-200 years ago that was not true. When we look up into the heavens, we do indeed see the glory of the Creator. Hugh Ross is a Canadian Astro-physicist who was born in 1945 and got his Bachelor of Science Degree at the University of British Columbia and his PhD in astronomy from the University of Toronto. He wrote a very interesting book called The Creator and the Cosmos. On page 61 he says the following (a PhD in astronomy):

“One question I hear often is, why has our generation been singled out to receive such an abundance of evidences of God and His word? Why have we been given so much more proof than previous generations? The answer I see from the Bible is that God measures out the evidence in direct proportion to the level of resistance to His truth. The more resistance, especially by the scientific and academic communities, the more evidence our Father makes available to make it plain what the truth is.”

A recent survey of the national academy of sciences here in the United States—those are all the preeminent scientists in the country—reported that 85% of the members of the National Academy of Sciences reject the notion of a personal God. 85% say there is no God. You might be familiar with the name Neil deGrasse Tyson if you watch public broadcasting and if there is a story on the cosmos or the universe or the telescopes, he is often a spokesman. He received his Bachelor's degree from Harvard and a PhD from Columbia. He says this about the existence of God:

Science is a philosophy of discovery while intelligent design (meaning a Creator) is a philosophy of ignorance.

That typifies the typical scientific view of the existence of a Creator. Indeed, science and scientists are going to great lengths to explain the creation without a Creator. Theories like parallel universes or string theory are common. There is indeed a great resistance to the obvious truth. This resistance is predominant in the scientific community. Many refuse to acknowledge or even consider that there is a Creator who lives outside of the physical, Who cannot be seen, Who cannot be measured because He is of a different realm than what we have right here and what we can see and what we can measure. It's a realm that we as humans can only describe as spirit. We know very little about it and how it actually works, but we know it as spirit.

Today, what we want to do is to look at what we can see and what we can measure to see, as Paul said, if we can understand the Creator by the very things that are made. If we can understand Him by what He has actually brought into existence. What we can see and what we can measure are three things that we're going to talk about today—*time, space and matter*. We can see them and we can measure them. Scientists have measured and quantified time, space and matter for thousands of years. That of course is the mission of science, to measure and hence to understand *time, space and matter*. The question is—a huge question—have time, space and matter always existed? Are they eternal or were they created? Was there a time, a point in time, when time, space and matter didn't exist? How do you prove it one way or another? What do time, space and matter tell us about this invisible Creator that we worship. We want to look into that today so the title of the sermon is:

What Do Time, Space and Matter Reveal to Us?

We'll cover this in four points. The first point, which will take the most time, is that we want to look into the history of scientific beliefs about *time, space and matter*.

1. What has been the history of how man has viewed time, space and matter?

We're going to start with Claudius Ptolemaeus who was a Greek astronomer and he lived not too long, he was born not too long after the death of Jesus Christ. He was born in 100 A.D. and died in 170 A.D. Like Aristotle almost 500 years before him, it was his theory that the earth was motionless. The earth was at the center of the universe. All the stars that you could see with the visible eye—this was before the invention of the

telescope—the earth was at the center of all that and motionless. The sun rotated around the earth and all of the stars were fixed in a hollow sphere attached to a hollow sphere surrounding the earth. It was like the earth was in this big bubble and the stars were attached in this big bubble. This was widely accepted by the scientists in his day—100 A.D., 200 A.D., 300 A.D. It was also accepted by the newly developing Catholic Church. This is called “an earth centric model”, where the earth is at the center of everything.

Then, after that—slowly—scientists began to make some startling discoveries. About 500 years later, in 1543, Nicolaus Copernicus was a Polish church man and a Polish scholar. He proved that the earth rotated around the sun—just the opposite of what Claudius Ptolemaeus taught. He proved that the earth rotated around the sun. That is known as heliocentrism. The amazing thing was that Copernicus proved this 50 years before the invention of the telescope. His instruments were very crude by today’s standards, but he was a brilliant man. The problem was, his belief was not accepted by the Catholic Church or by Martin Luther, and the Catholic Church said his findings diminished God so they were rejected. It took about 100 years for Copernicus’ ideas to take hold. In 1632, approximately 100 years later, the Italian scientists Galileo claimed that the earth did indeed orbit the sun. He built on Copernicus’ work and he believed the sun was the center of the universe—not the earth, but the sun. But because of the power of the Catholic Church in those days, Galileo was put under house arrest for the rest of his life. From the time he declared that, until he died, because the Catholic Church maintained he was committing heresy against the church by not viewing the earth as the center of everything. At that time, during his day—1500-1600’s—the vast majority of the scientists did believe in God. Galileo of course, Isaac Newton—all believed in God as did those who followed them for the next several hundred years because the centers for higher learning in those days were often the centers of religions. The scientists of those days were often involved in the very religion in these Universities that were supported by the Catholic church or the Protestant church.

About 200 years ago, things began to change and our kids and grandkids today in school are (I wouldn’t use the word beneficiaries) receiving the results of those changes that occurred a couple hundred years ago. Basically, it started with Charles Darwin who was born in 1809 and died in 1882. Charles Darwin theorized that matter evolved on its own from the simple to the complex. From that time forward, scientists began to increasingly scoff at the existence of God Almighty; of the existence of a spirit world or a Spirit Being who actually created everything. What they said to Christians, beginning in the 1800’s and 1900’s:

“You do exactly the same thing as the pagans. You create a god to explain how all this works. You create a god to explain how it all came into being and you’re creating it in your mind.”

For centuries, the general belief among scientists and theologians was the universe was in a steady state. The theologians believed it, the scientists believed it. Those scientists who believed in God, believed He put the stars in their specific places; He created them

one by one and put them in a fixed place in the universe. So that the universe was eternally static, eternally fixed.

The scientists who were atheists, who were increasing in numbers beginning in the 1800's, came to believe that the universe was eternal, not a Creator being eternal. This view meant that no Creator was necessary if the universe had always been, you have no need for a Creator. Adding to their view that the universe was eternal and adding to their view that there was no need for a Creator, mankind then became the top of the evolutionary chain. The mind of man was supreme—there was no mind greater than the mind of man—if you say and claim that there is no Creator. Of course, it's no secret that human pride and human vanity come into play in that equation.

The fact is, factual discoveries in the last 100 years have forced these scientists to change their view of the universe. They have been forced to change because of facts, that began about 100 years ago. There is an American astronomer named Vesto Slipher and he worked out of the Lowell observatory out of Flagstaff, Arizona and in 1912, he made the startling discovery that a dozen galaxies were moving away from the earth at 100 million miles per hour. That just blew people's minds and there was great resistance to his discovery, saying he had made a mistake and that this couldn't be.

A little over ten years later in 1929, Edwin Hubble—he has a very famous telescope named after him that we are all aware of—earned his PhD from the University of Chicago. He was working out of the Mount Wilson observatory, which is northeast of Los Angeles, just north of Pasadena and in 1929 he found that the entire universe was expanding. Everywhere he looked, everything was receding away from the earth. Every galaxy is moving away from every other galaxy. In fact, the Hercules cluster which is a cluster of 20,000 galaxies is receding at 25 million miles per hour from earth. The Hydra cluster, which is farther away, is moving at 162 million miles per hour away from earth. Hubble found that the most remote galaxies—the farthest ones they could see with the technology of his day—were moving away from earth at 95% of the speed of light. A good analogy for this was likened unto a giant raisin cake, where the cake itself is the universe. Everything inside the cake is the universe and the raisins inside the cake, with the dough and all, were galaxies. So once you start to bake this cake, it begins to expand in all directions. The raisins inside become farther apart from each other as this cake expands. The raisins grew farther away and as the cake began it's expansion, they began to get farther and farther away from each other. That was an apt analogy of what was happening to the universe. It was not static. It was expanding. No one knew why—this is back in the early 1900's.

The scientific community was absolutely stunned that the universe was not steady and it was expanding. This unsettled scientists who thought the universe was eternal. This began to rock their boat a little bit. It was like a nuclear bomb going off among the atheists because they had no explanation for it. What they did initially, was to try to discredit Slipher and Hubble in their findings. But over time they were not able to do that. In fact, theoretical cosmologists found that if you reversed the expansion and you went back in time—we would say if you rewound the movie—then this expansion

pointed back in time to a specific place, at a specific time when this expansion all started; from one point at one time. It was a single point at which *space*, *time* and *matter* came into existence. They all came into existence simultaneously; *space*, *time* and *matter*. The universe came into being as a result of a gigantic explosion, yes of matter, but also of space and time; everything physical.

The concept came to be called, derisively, the “Big Bang”. Originally it was a derogatory term coined by Fred Hoyle who was one of the early doubters. He put this label on it trying to put it down but the label stuck and we know it as the Big Bang today. Over the last 100 years, the factual evidence supporting the Big Bang has become so great that these doubting scientists—most of them atheists—have accepted the fact (been forced to accept the fact) that the universe is not static; it is expanding in every direction.

Brian Green is a theoretical physicist at Columbia University and he wrote an article in Newsweek magazine back in May 2012 called The Secrets of the Universe and this is what he said: (he described the Big Bang theory).

“The Big Bang theory was born. During the decades that followed the theory would receive overwhelming observational support.”

So, let’s take a minute to look at this overwhelming observational support that has come to pass over the last several decades.

The first one was the discovery of the heat from the initial explosion; from creation itself.

In 1965 Robert Wilson, an American radio astronomer and Arno Penzias who was born in Germany but is an American astrophysicist, they discovered cosmic microwave background radiation that was a remnant of the heat of the Big Bang. It was scattered all over the universe and at first, they couldn’t explain this radiation until they realized that this is the remnant of creation. This is the leftover heat from that explosion. They were honored in 1976—both of them—they shared the Nobel prize in physics.

In 1989 the U.S. launched a satellite called the Cosmic Background Explorer; you may have heard that it was called COBE. It provided key evidence that supported the Big Bang theory. In 2006 two of the principal investigators, George Smoot and John Miller received the Nobel prize in physics for their work on this project.

A few years later in 1995 another proof came from the Hopkins Ultraviolet Telescope. This telescope—it’s phenomenal what man can do when he sets his mind to it—detected individual helium atoms that were created less than three minutes after the Big Bang. They discovered them all over in huge quantities, all over the universe, that could only come from an explosion like that. That was noted in Newsweek in their issue of September 26, 1995 called the “Stuff of the Big Bang”.

More recently in 2014, located at the South Pole, there is a laboratory called the “Dark Sector Laboratory” and they have a telescope called the BICEP2 Telescope. It’s located

in the South Pole where you have the coldest, driest air on earth. This means it's easier for a telescope to peer through the atmosphere without the distortion of the atmosphere itself. They search for remnants of the Big Bang and what they were particularly looking for, was the calculations have shown that gravitational waves would imprint a twisting pattern on this background radiation. That had been predicted by several scientists, so they investigated to see if it was true. On March 12, 2014 that is exactly what they found. It was reported in the Smithsonian Magazine, "Listening to the Big Bang". This is further proof of the heat from the Big Bang being in existence.

John Holly is a brilliant theoretical astrophysicist and is Chair of the Astronomy Department at the University of Virginia. He was born in 1958 and sadly died last year. He stated:

"There is now vivid, compelling evidence that everything in creation started with a gigantic explosion".

He also said,

"There is compelling evidence that the universe is expanding and doing so very rapidly."

Then he stated in conclusion,

"All these things were theories before, but now we know".

So today, the Big Bang theory is thought to be about 90 to 95% accurate and today it is widely accepted that this is how the universe began. With a giant explosion of *time*, *space* and *matter*. Therefore, the scientists have concluded—the vast majority of them, over the last several decades—that the universe is not eternal. That was a huge step for those who believed that the you didn't need a Creator because the universe was eternal. This put the scientists who were atheists into a very difficult position. How do you scientifically explain how the universe came to be from nothing. How do you explain that? What caused this gigantic explosion? What existed before the Big Bang occurred. If the Big Bang is true, then there is a point when nothing physical existed. There is no space, there was no matter, there was no time. In other words, the physical did not exist. Then the physical came into being from nothing. As humans we have to wrap our heads around that, saying the physical—time, space and matter—came into existence from nothing, in one enormous event. This is again, causing scientists who are atheists, great consternation.

Some scientists have come forward to say that they see a Creator in all of this. Let me give you one who has a very impressive background. His name is Robert Jastrow and he is a PhD from Columbia University. He was the first chairman of Nasa's lunar exploration committee which established the scientific goals for the exploration of the moon during the Apollo years. He is also the chief of the theoretical division of Nasa from 1958 to 1961. He is the founding director of NASA's Goddard Institute for Space

Studies. He is a professor of geophysics at Columbia University. So, this guy is no dummy. He wrote in the New York Times, which was later quoted and picked up by Reader's Digest in July 1980, he said this—this very qualified, esteemed scientist:

“The existence of these developments is that the universe had a sharply defined beginning. That at a certain moment, the essential elements in the astronomical and biblical accounts of Genesis are the same: The chain of events leading to man commenced suddenly and sharply at a definite moment in a flash of energy.”

The evidence supporting the Big Bang, if you look at it with an open mind, is overwhelming. I do realize that there are some in the “Christian” community and a few in the greater churches of God, who somehow feel threatened by the Big Bang, as a concept. The fact is, we need to deal in reality with facts as we know them at any given moment in time. In the future, if the facts change, then, of course, our understanding will need to change. For me, it is easy to see and I think the evidence strongly supports it, that our Father and His Son began it all with an explosion of stupendous energy that we cannot even comprehend, that brought *time*, *space* and *matter* into being in a single moment, simultaneously. Before that event, nothing physical existed. There was no physical.

Let's turn to Romans 1:18; we're going to find that despite all of the back and forth with the scientific community, that our Father in His Word says it very simply and puts things in a very logical context. This out of the New Living Translation.

Romans 1:18 *But God shows his anger from heaven against all sinful, wicked people who suppress the truth by their wickedness. (NLT)*

So, we would have to classify scientists who are atheists, who just refuse to even think about a spiritual Creator. Verse 19 is out of the New International Version.

19) since what may be known about God is plain to them, because God has made it plain to them. (NIV)

Remember in the introduction, Hugh Ross, the Canadian astrophysicist who said that God measures out evidence in direct proportion to the level of resistance to His truth? We see here God has made it plain to them if they would take it seriously and pay attention. The evidence of a supernatural Creator is overwhelming because time, space and matter were created from nothing.

20) For since the creation of the world God's invisible qualities ... (NIV)

Science has a hard time dealing with the invisible because they can't measure invisible.

20 continued) ... —his eternal power and divine nature ... (NIV)

The King James and New King James use the term Godhead; they are the only translations to do that, which Godhead means the divine nature or the divinity of God.

20 continued) ... —have been clearly seen, being understood from what has been made, so that people are without excuse. (NIV)

What our Father is saying is,

“If you will look up into the heavens you can know about Me by looking at the things that I have made, or looking on the earth—the plants and animals or human beings. You can come to know Me by looking at what I’ve made.”

We all realize there is another force at work. Let’s go to 2 Corinthians 4:4; there is a force that does not want the truth about the Almighty God to be accepted by mankind. It started in the Garden of Eden and has increased and accelerated ever since.

2 Corinthians 4:4 *In whom the god of this world [this world has a god and it is not the Almighty, it is not God the Father] hath blinded the minds of them which believe not, lest the light of the glorious gospel of Christ, who is the image of God, should shine unto them. (KJV)*

We know that Satan will stop at nothing in his efforts to disprove the existence of God Almighty and disprove or diminish the power of God Almighty. We’ve seen the history as we close out this first point of the scientific view of the origins of time, space and matter.

Now we come to a very important second point as we look into this subject of *time, space and matter*.

2. Time, space and matter must be created simultaneously.

We are going to see that one cannot exist without the other. *Time, space and matter* cannot exist independently; they must come into existence simultaneously. Time, space and matter are described as a continuum. A continuum is a whole made up of many parts. So time, space and matter are part of a continuum; part of a whole made up of many parts. All of which must be extant at the same time. For a continuum to exist, all the various parts have to exist at exactly the same time. Think about this: If there is matter but no space, where would you put it? By the very definition of matter, matter takes up space, so to create matter you have to create space. If there was no space, matter couldn’t exist. If there is matter and space but no time, when would you put it? How would that work? If there is no matter, time and space have no relevance. If you have time and space but nothing there—no matter—then time and space become irrelevant. So time, space and matter are indeed a continuum that must exist all at the same time.

The Bible tells us this is exactly what happened and it tells us this in ten simple words. It's amazing when you look at the Bible how all of this can be distilled down into ten words. Let's go to Genesis 1:1. We are told this in the very, very beginning. We're going to come back to Genesis 1:1 in a little bit to add another point. It is amazing how much can be encapsulated in this one verse.

Genesis 1:1 *In the beginning [that's time] God created the heaven [that's space] and the earth [that's matter]. (KJV)*

He created them all at the same time. With that in mind, let's go to Hebrews 1:1. A very familiar scripture. The author of Hebrews is setting the stage here but we are going to read the first two verses.

Hebrews 1:1 *God, who at sundry times and in divers manners spake in time past unto the fathers by the prophets,
2) Hath in these last days spoken unto us by his Son, whom he hath appointed heir of all things ... (KJV)*

The latter part of verse two is out of the Amplified Bible. When I read this after I had finished the research on this and had written it up, my jaw dropped when I read this from the Amplified Bible.

2 continued) through whom also created the universe; that is the universe as a space, time, matter continuum. (KJV)

Read all of verse 2 again. My jaw dropped to the floor when I read that. Closing out this second point, the fact is, that time, space and matter must come into existence simultaneously, which is exactly what Genesis 1:1 tells us.

The third point.

3. The Being Who created time, space and matter must be outside of them.

Think with me for a minute.

Time has a past, present and future right?

Space has a length, a width and a height.

Matter is either solid, liquid or gas.

But the Creator of space, time or matter must be outside of all of that. For example, the creator of an automobile is not inside the automobile pushing the pistons up and down and making the automobile work. Or the creator of a computer is not inside the computer, throwing up stuff on the screen so you can see it. You see, the creator of the computer or the creator of the automobile, exists outside of the computer or outside of the automobile and is apart from and independent from the automobile or the computer. Our Father, God Almighty, the Creator, exists outside of His creation. He is not part of

the creation, He is not inside the creation, He is independent of His creation. He is independent of time, space and matter. He is not bound by time, space and matter.

Let's go to Isaiah 40:21. I wish there was enough humility in the world today to read Isaiah 40:21 with a very humble, contrite attitude. I'm going to read this out of the NIV. The prophet Isaiah says some very important things that you would hope would be well taken but is often not.

Isaiah 40:21 *Do you not know? Have you not heard? Has it not been told you from the beginning? Have you not understood since the earth was founded? 22) He [referring to Yehovah, the Creator God] sits enthroned above the circle of the earth, and its people are like grasshoppers. He stretches out the heavens like a canopy, and spreads them out like a tent to live in. (NIV)*

Verse 25. Now a different Being is speaking.

25) To whom will you compare me? Or who is my equal?" says the Holy One. (NIV)

The Holy One being God Almighty.

26) Lift up your eyes and look to the heavens: Who created all these? He who brings out the starry host one by one

This is referring to night as the sunlight fades and the brighter stars and planets begin to shine first and then as it gets darker and darker more stars become visible at night.

*26 continued)
and calls forth each of them by name. Because of his great power and mighty strength, not one of them is missing. (NIV)*

Every night, the same star comes out—groups of stars, constellations. We have referred to Hugh Ross in the beginning, the Canadian astrophysicist from the University of Toronto and in his book, The Creator and the Cosmos, says this:

"By definition, time is that dimension in which cause and effect phenomenon take place. The cause of the universe must be some entity operating in a time dimension completely independent of and preexisting to the time dimension of the cosmos. The creator had to exist outside of what He created. Going on: It tells us that the creator is transcendent, operating beyond the dimensional limits of the universe. It tells us that God is not the universe itself, nor is God contained within the universe. "

This is because the Creator God is far greater than the universe that He created.

Let me quote from Robert Jastrow—the famous NASA scientist from that same article in the New York Times:

Now think about this.

“I think that scientists cannot bear the thought of a natural phenomenon that cannot be explained. There is a kind of religion in science; it is the religion of a person that believes that every event in the universe can be explained in a rational way as the product of a previous event. This faith is violated by the discovery that the world had a beginning, under the conditions that the known laws of physics are not valid and as a product of forces we cannot discover. When that happens, the scientist has lost control.”

Because you can't explain it, because you're getting into a realm that we define or label as spirit, which you can't put a measuring stick to.

The Creator is not affected by time, space or matter. If He is affected by time, space or matter, He is not supreme.

If He is limited by *time*, He is not supreme.

If He is limited by *space*, He is not supreme.

If He is limited by *matter*, He is not supreme.

He has to be outside of all of that, independent of that, above all of that. So closing out this third point, the Creator is outside of, independent of, His creation—*time*, *space* and *matter*.

In our looking at the origins of time, space and matter, there is one critical component remaining that we haven't discussed. That leads to the fourth and last point.

4. The critical component is energy.

The creation of the universe, this explosion of *time*, *space* and *matter*, could not occur without an input of some kind of *energy*. It wouldn't happen without the input of *energy*. That *energy* must come from outside of what was created. Let me read from Brian Green, the theoretical physicist at Columbia University in an article he wrote called The New Secrets of the Universe.

Yet scientists were aware that the Big Bang theory suffered from a significant shortcoming. Of all things, it leaves out the bang. The Big Bang thus provides no insight into what might have powered the bang itself.

What was behind it? If something comes from nothing in a giant explosion, what causes that giant explosion? What causes the *time*, *space*, *matter continuum* to burst forth. Dr. Green is talking about energy that made the Big Bang happen.

Think about this; this explosion of time, space and matter was so powerful that all matter is still expanding, 13 plus billion years later. You shoot a rifle bullet up in the air, it will go up and up and then gravity catches hold and then it gradually comes back to earth. Think about shooting a rifle bullet that is still accelerating 13 billion years after you pull the trigger. Think of the power that is necessary for that. And think of the fact that the heat of that explosion can still be measured 13 plus billion years later. We can still measure the heat from that explosion.

It's important to note that this energy that started all of this had to come from outside of time, space and matter. Just as an additional 'nail' to that point, let's look at the accuracy of the energy that started it all. Alan Guth is an American theoretical physicist and cosmologist; he is a professor at MIT and was born in 1947. In an interview with Dan Vergano of the National Geographic of June 2014. He's quoting Dr. Guth as saying:

"The expansion rate of the universe, one second after the Big Bang had to be accurate within fifteen decimal places or the universe would not exist as it exists today."

The author says just a smidge more expansion and the universe would have blasted itself apart. A tiny bit less it would have fallen in on itself. Instead, it has unfolded just right, balance on a "universe friendly knife edge", seemingly for no reason. Or course he doesn't understand God's Word and God's plan.

Let's go back to those ten simple words in Genesis 1:1 but let's add the component of *energy*. We have *space*, we have *matter*, we have *time* and now we have *energy*.

Genesis 1:1 *In the beginning [time] God [He is the energy; He provided the power] created the heavens [space] and the earth [matter]. (KJV)*

So, you have *time*, *space* and *matter* and then the *energy* from God to bring it all into existence. It is spelled out in ten words in the very first verse of the Bible. With that in mind let's go to Jeremiah 10:12. If you want as a reference, Jeremiah 51:15 says exactly the same thing.

Jeremiah 10:12 *He [referring to Yehovah, God Almighty] hath made the earth by his power, [that's the energy] he hath established the world by his wisdom, [fifteen decimal places of wisdom] and hath stretched out the heavens by his discretion. (KJV)*

Looking up at the night sky, it reminds us of what our Father and His Son have done, by Their power, Their wisdom and Their love. It's too bad today that most of us live in cities and you go out at night and see maybe a tenth of what is available as opposed to going out in the middle of the country where there are no lights. Looking up at the night sky reminds us of the glory of God, His power, His wisdom and His love and that of His Son.

So, what is the conclusion of this whole subject?

We have seen that it is a scientifically proven fact that time, space and matter have not always existed. That time, space and matter were simultaneously created. We've seen that the Being that created time, space and matter is independent and outside of what He has created—time, space and matter. The Being Who created these provided the power and the energy outside of the time, space and matter that He created.

Let me quote from a Princeton physicist, Dr. Bob Dickey, he was born in 1916 and died in 1997. This was a talk that was recorded in the [National Geographic](#) in June 2014.

Dr. Dickey mentioned (the author is saying) there is a problem with the universe. Dr. Dickey said "it's too perfect". (Dr. Dickey is now being quoted).

"All sorts of factors from the workings of atoms to the gravity holding stars together seem too exquisitely fine-tuned for creating a cosmos in defiance of both rational explanation (number one) and what chance would predict".

It is too perfect; you can't explain it as one event following another—a rational explanation. Here, Dr. Dickey is amazed at the perfection of the universe. For those of us who believe in God Almighty, this fits perfectly because He is perfect and His creation is perfect according to His will.

Many scientists today—the good news is—are coming to see and understand that there is a supreme Being behind this universe and its creation. I mentioned in the introduction, Arnold Penzias. He was the Nobel Prize winner who helped discover the heat from the Big Bang. Notice what he said in his latter years. These are his words:

"Astronomy leads us to a unique event. A universe that was created out of nothing. One with a very delicate balance needed to provide exactly the conditions required to permit life and one which has an underlying, one might say, a supernatural plan."

Then Robert Jastrow, the NASA scientist wrote in [Christianity Today](#) back in August of 1982:

Astronomers now find they have painted themselves into a corner because they have proven by their own methods that the world began abruptly in an act of creation to which you can trace the seeds of every star and every planet. They have found that all this happened as a product of forces they cannot hope to discover. That there are what I, or anyone would call supernatural forces at work, is now I think, a scientifically proven fact.

Think about that. Read that sentence again.

Then a third quote from Darrel Faulk who is a professor of biology at Point Loma Nazarene University says this:

“The story of the cosmos and the Big Bang of creation is not inconsistent with the message of Genesis 1 and there is much profound biblical scholarship to demonstrate this.”

So, we see that there are some scientists, who view their own discoveries with an open mind, are coming to see what we find in Psalm 19:1. So let's turn there. This is the Psalm of David and he understood things that scientists today are trying to reject.

Psalm 19:1 *The heavens declare ...* (KJV)

The Hebrew word for *declare* can also mean “record or celebrate”. So we see the heavens declare, they record, they celebrate.

1 continued) ... the glory of God; and ... (KJV)

I'll read the rest of the verse out of the New Living Translation.

1 continued) ... the skies display His craftsmanship. (NLT)

As we have seen, our Father has created space, time and matter by His power and His wisdom. What we have been called to do is to understand this Creator and to worship Him. This Creator Who made space, time and matter out of nothing and who precedes space, time and matter and lives in a dimension outside of space, time and matter. We are called to understand Him and to worship Him.

Let's go to a final scripture in John 4:24 which is fundamental to us as God's children and God's people. This is out of the New International Version. As is common in much of the New Testament, the beginning word is not translated in most of all the translations but if you go to an Interlinear you will find that the very first word is the Greek word *ho* and it means “the” in English but it's not translated.

John 4:24 [The] *God is spirit, and his worshipers must worship in the Spirit and in truth.*” (NIV)

There is a dimension we call spirit that is outside of the physical. We choose to worship this Being, who exists outside the physical because He is the Almighty, because He is the Most High, because He is our Creator. His name is Yehovah. He is the One Who has always been, He is the One Who will always be, He is the One Who exists now as the Living God. He created time, space and matter out of nothing. So let's be thankful in these end days that the Creator of time, space and matter has plainly revealed His existence by the very things that He has made.