

Astronomical Challenges to Evolution

We are now in the section of the Evolution lessons that will address some of the many challenges to the theory. We will classify these challenges into four primary categories and the over four remaining lessons. They are as follows: 1) Astronomical Challenges 2) Geological Challenges 3) Biological Challenges and 4) Miscellaneous Challenges.

Opening Thought

Before beginning this section of lessons, it is extremely important to address the key factor that the Evolutionist must enter into the equation in order to address the lack of scientific evidence. That factor is called TIME. When it is mentioned that there is a complete lack of any observed beneficial mutations in the present, the theorist typically responds that the changes took place over millions of years. They believe and teach that by adding ridiculous amounts of time that the beneficial mutations that needed to have occurred did occur. The Evolutionary Theory basically boils down to the following equation: ROCK + WATER + TIME = LIVING CREATURES.

- If we were to place a rock in a jar and add some water, what would happen? **NOTHING.**
- What if we waited for a whole day, then what would form in the water? **Nothing.**
- What if we waited a month, then what. **Nothing.**
- What about a year or two? **Nothing.**
- What about a thousand years? **Nothing.**

The Evolutionist simply says that we did not wait long enough. If we would only have said a hundred million years, then **SOMETHING** would have happened. Albert Einstein once said "*The definition of insanity is doing the same thing over and over again and expecting different results*". The Evolutionist says that we just did not wait long enough for that rock and that water to bring forth life. With that in mind, we will look at the different evidences and attempt to see which religion is the most acceptable, Evolution or Intelligent Design.

The Big Bang Theory

- This is the theory that has been put forth by the Evolutionist to try and answer the question of "Where did it all begin?" *It theorizes that a large quantity of nothing randomly started to collect together into a dense substance and then explode outward into the elements of hydrogen and helium. These gases are said to have radiated outward through the vacuum of space and eventually form galaxies, stars, planets, moons and comets.*
- The idea was first published in 1927 by a man named Lemaitre in Belgium, but derived its name from a Russian Evolutionist named Gamow in 1948. The theory clearly taught that there was no matter in the beginning, just nothingness. Against all odds this nothingness gravitated together into a single, tiny spot and then exploded. The explosion produced all the protons, neutrons and electrons of the universe. Gamow even calculated the density of the super molecule as being one hundred trillion times the density of water.

Five Simple Reasons this could not be true.

1. **Nothingness cannot pack together. This defies the Law of Gravity.** In order for something to be pulled together with gravity, it must have mass. Nothingness has no mass.

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2. **A vacuum has the opposite effect of gravity.** To say all this occurred in a vacuum would be in violation of the characteristics of a true vacuum.
3. **There was no way to explode it.** This defies the First Law of Thermodynamics. It teaches that energy cannot be created or destroyed, but simply transferred.
4. **There was no way that organized galaxies and stars could form.** This would be in direct violation of the Second Law of Thermodynamics which says that all things are in a state of universal decay and disintegration.
5. **There would be constant speed and direction from the center of the explosion.** This is in direct violation to the laws of motion, for an explosion in a vacuum would equally and continually expand. This would be similar to a pebble being thrown into a still pond, for the waves would incrementally and evenly radiate to the shoreline.

When did this Big Bang occur?

- Scientists typically teach that the Big Bang occurred about 10 to 15 billion years ago and the stars formed about 5 billion years ago. How do they arrive at this conclusion? They base this primarily on two pieces of evidence.
 - First on what is called the Redshift in the light spectrum, for it reveals that the universe is expanding. That is also what the Bible says so it is nothing new. *Isaiah 42:5 "Thus says God the LORD, Who created the heavens and stretched them out..."*
 - The second is that the furthest reaches of the known universe is about 15 billion light years away. If that is true then it would appear that the altered light we are seeing from those furthest reaches of the universe occurred 15 billion years ago.
- That would be good science if the light of the heavenly bodies initially emanated from the heavenly sources, but what if it was the other way around? What if the light came first and the sources came second? Would not the same evidence then prove the opposite? Was not the LIGHT created on day one and the SUN, MOON and STARS created on the fourth? That is what the Bible teaches. It is interesting that thousands of years before the theorists the Bible was already precise in what would be found in the science.

The Bible clearly teaches that there is Intelligent Design for the Universe.

- Genesis 1:1 "In the beginning God created the heaven and the earth."
- Psalm 102:25 "Of old You founded the earth, And the heavens are the work of Your hands."

This account does not violate the First and Second Law of Thermodynamics, the Law of Gravity, the Law of Motion and the laws of a vacuum. Intelligent Design states that in the beginning an Intelligent Being transferred His energy in an organized manner while not defying the respective laws.

When did this occur according to the Bible?

Genesis 1:16 states that there is Intelligent Design in the astronomical bodies. *God made the two great lights, the greater light to govern the day, and the lesser light to govern the night; He made the stars also.* If the dating from the genealogical lines of the Bible are calculated back to the six day of Creation, then that would place the design of the universe at less than 10,000 years. *Psalm*

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19:1 states “*The heavens are telling of the glory of God; And their expanse is declaring the work of His hands.*” Let us cover just a few points from the young-universe Astronomical Evidence that declares the Intelligent Design of the Bible.

Some other evidence that supports young Earth:

- Clustered Stars: There are many star clusters in the universe. Each one is a circular ball composed of billions upon billions of stars, each with its own orbit. Science tells us that some of these clusters—with their stars—are moving so rapidly, together, in a certain direction that it should be impossible for them to remain together if the universe were very old. “*The **CLUSTERED STARS** are telling of the glory of God; And their expanse is declaring the work of His hands.*”
- Disappearing Hydrogen: When the stars are burning they convert hydrogen to helium. Fred Hoyle, a leading astronomer, maintains that, if the universe were as old as Big Bang theorists contend, there should be little hydrogen in it. It would all have been transformed into helium by now. Yet stellar spectra reveal an abundance of hydrogen in the stars, therefore the universe must be youthful, numbering in the thousands of years, not millions or billions. “*The **DISAPPEARING HYDROGEN** are telling of the glory of God; And their expanse is declaring the work of His hands.*”
- Shrinking Sun: Measurements of the sun's diameter over the past several hundred years indicate that it is shrinking at the rate of five feet per hour. Assuming that this rate has been constant in the past we can conclude that the earth would have been so hot only one million years ago that no life could have survived. And only eleven million years ago the sun would have physically touched the earth. “*The **SUN** is telling of the glory of God; And their expanse is declaring the work of His hands.*”
- Diminishing Comets: Short-period comets revolve round the sun once every hundred years or less. With each revolution they lose 1-2% of their mass. After several hundred revolutions they disintegrate. At present there are over 100 short period comets in our solar system, many of which have periods of less than 20 years. Since comets are believed to have originated at the same time as the solar system. This, plus the fact that they have not all disintegrated, suggests that either the solar system is young, or that new comets are continuously being added. Either way it calculates to less than 10,000 years. “*The **COMETS** are telling of the glory of God; And their expanse is declaring the work of His hands.*”
- Saturn's Rings: G.P. Kuiper reported, in 1967, that the trillions of particles in the rings circling the planet Saturn are composed primarily of solid ammonia. These particles have a higher vaporization level than water. If Saturn was millions of years old, it would not have those rings for they would have vaporized into space. This tells us that it is a young solar system. (An additional note must be added about the meteorites that hit Saturn's rings on a regular basis would have completely wiped them out in under 20,000 years.) “***SATURN** is telling of the glory of God; And their expanse is declaring the work of His hands.*”
- Jupiter's Moons: When the Voyager 1 Space probe passed by the moons of Jupiter in 1979, it was the closest look that we have ever had at the moons of Jupiter. The innermost of the four “Galilean moons”, Io, was found to have over sixty active volcanoes. They were spewing fallout 60 to 160 miles into the atmosphere at 2,000 mph. The evolutionary model of the universe portrays that the planets and moons of the solar

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system was molten 5 billion years ago and started cooling four billion years ago. Apparently Io defies that logic and calls for a young earth. “**JUPITER is telling of the glory of God; And their expanse is declaring the work of His hands.**”

- **Lunar Dust:** Evolutionists typically believe the earth and moon to be the same age, around 4.5 billion years old. Because the moon does not have an atmosphere, the solar radiation causes the surface to breakdown into dust. At 3 or 4/10,000th of an inch per year for 5 billion years would place about 30 miles of lunar dust on the surface of the moon. Scientist were so concerned about this that prior to the landing of Apollo 11 that they sent an unmanned lander to measure depth of the dust. Instead of disappearing under the surface of the moon, they discovered it to be only 2-3 inches deep. Using that calculation the age of the moon would be less than ten thousand years. “*The **MOON DUST is telling of the glory of God; And their expanse is declaring the work of His hands.***”
- **Lunar Recession:** Due to tidal friction, the moon is drifting away from the Earth at 4 cm a year. Based on that fact the moon would have to be much closer to the 10,000 year mark than a billion or more. “*The **MOON is telling of the glory of God; And their expanse is declaring the work of His hands.***”
- **Falling Meteors:** Whenever a meteor hits the earth it produces small amounts of meteor dust called *micrometeors*. Since the Earth is struck by 20,000 meteors on any given day, the planet gains about 25 tons of meteor and meteor dust in a 24 hour period. Based on the amount of meteoric dust in the rock strata, the Earth is thousands of years old and not billions. “*The **METEORS are telling of the glory of God; And their expanse is declaring the work of His hands.***”
- **The Earth’s Rotation:** The rotation of the Earth is slowing over time. If the earth was billions of years old, at the present rate of decrease of rotation, it would have already stopped. Using another calculation of decreasing rotation proves that if the Earth was 5 billion years old it would have originally been spinning so fast that the Earth would have been flat and the equator would be forty miles in the sky. The evidence indicates it easily closer is less than 10,000 years. “*The **EARTH is telling of the glory of God; And their expanse is declaring the work of His hands.***”
- **Earth’s Magnetic Field:** Our planet is losing a little of our magnetic field every year. Since 1835 we have lost more than 14% of it. At that rate, 20,000 years ago the Earth would have been so hot that it would have liquefied. Once again it indicates that the Earth is less than 10,000 years old. “*The **MAGNETIC FIELD is telling of the glory of God; And their expanse is declaring the work of His hands.***”

There is much more that can be covered concerning the Astronomical Challenges, but time does not permit. We do not have the liberty of the Evolutionist of adding billions of years to try and work things out. “*The heavens are telling of the glory of God; And their expanse is declaring the work of His hands.*” Astronomy has spoken and the LORD is still good.