



THE ROCKS DO NOT LIE

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INTRODUCTION

After our previous series on the Sufficiency Of The Genesis Account Of Creation, some questions were raised about the age of the universe and earth. Although the Genesis record is clear about how God created everything we see by *"the word of His mouth"* and *"from nothing,"* some people believed that many attributes of the universe and particularly the earth look old in addition to secular science currently supporting and aggressively promoting an old age for the universe and the earth. However, scientific evidence is overwhelmingly in favor of an age for the universe and earth that is far younger than billions of years as evidenced in the earth's geology, biology, and paleontology. As a result, we will take a quick look at *some* of the evidences for a young universe and earth. The primary purpose is not trying to prove a biblical age with science, the focus is on what do we see - - or, The Rocks Do Not Lie.

DEFINITIONS

SCIENCE

- Postulates the universe is about 15 billion years old.
- Postulates earth is about 4.5 billion years old.
- Postulates man has been around for over 500,000 years.
- Uniformitarianism. The philosophy that *"processes have always occurred at roughly constant rates."* Additionally, the present is the key to the past. Mount St. Helens in 1980 was very detrimental to this theory;
 - what was presumed to have taken millions and millions of years to form actually took days or weeks to form (canyons - - erosion, dates of rocks, etc).

BIBLE

- Universe and earth is *about* 6-10,000 years old. These figures come from the addition of the following time frames:
 - 2015 yrs from today to BC/AD.
 - 2,170 yrs from BC/AD to Abraham.
 - 352 yrs from Abraham to the flood.
 - 1,656 from the flood to creation.
 - (*Egyptian sojourn and Israelite monarchy time frame not precise*).

INTERESTING FACTS

What is the oldest living thing on earth today?

- Bristlecone pines trees, *4,000 to 4,500 yrs old* - - White Mountains by Bishop California, southwestern Utah, etc.
- Why is this important? Noah's flood occurred about 4,500 yrs ago.
- Dendrochronology is the science of dating from tree rings.

WHAT WE SEE

The following is a partial list of natural phenomena which conflict with the evolutionary idea that the earth and universe are billions of years old. Each item imposes a maximum possible age which is much less than the required evolutionary age. Although some items refer to thousands and thousands of years, the point is that this refers to the *maximum possible* age, not the actual age. Thus, such upper limits (a) deny the billions of years evolutionary time-scale, and (b) are perfectly consistent with the biblical time-scale of 6,000 to 10,000 years. Much more young-universe evidence exists, but the following items have been chosen for brevity-simplicity, and are not listed in any particular order.

(1) DIAMONDS AND COAL

- Supposedly millions of years old.
- Never tested for Carbon-14 (C-14) until recently.
- C-14 is an unstable element formed by cosmic rays striking Nitrogen-14.
- C-14 has a half-life of 5,730 yrs, all C-14 should be gone after a few thousand years.
- All tested samples had "*readily detectable*" amounts of C-14.

(2) EARTH'S MAGNETIC FIELD

- First measured in 1845.
- Every 1,465 yrs the field decreases by half.

- At that rate, the current magnetic field could not be over 10,000 yrs old and is more likely not over 6,000 years old.

(3) HELIUM

- All naturally occurring families of radioactive elements (i.e., uranium and thorium) in rocks generate helium as they decay.
- All helium should be gone from earth's rocks in 100,000 years.
- Additionally, if such decay took place over billions of years, there should be much helium in the atmosphere.
- As there is currently a very small amount ($1/2,000^{\text{th}}$) in the atmosphere and measurable amounts in rocks, the "*Helium clock*" insists the earth cannot be more than 10,000 to 15,000 yrs old.

(4) MOON RECESSION

- Our moon is slowly receding from the earth at a rate of 2-inches per year.
- 4.5 billion years ago, the moon would have been 380,000 miles closer to the earth. We would then have a significant gravity and tide problem.
- Far too young for evolution and the age of assigned radiometric ages for moon rocks.

(5) DINOSAURS

- Dinosaurs supposedly died out 65 million years ago.
- In 1990, a T. Rex skeleton (Sue) was unearthed by Dr. Mary Schweitzer, Montana State University.
- Some parts deep inside the long bone of the leg had not completely fossilized.
- Found traces of blood protein hemoglobin (red blood cells).
- Not the first time un-fossilized dinosaur bone has been found (Alaska, etc).
- In 2005, Dr. Schweitzer again found another T. Rex skeleton. As the leg bone was being lifted up by helicopter, it split open.
- Soft fibrous elastic tissue, fresh blood cells, and complete blood vessels were found.
- When stretched, the muscle tissue returned to its original shape. Obviously, soft fibrous tissue and fresh blood cells cannot last for long periods of time.
- This discovery stretches the long-age paradigm beyond belief.
- *Note: Additional information with color pictures can be found at www.answersingenesis.org/docs2005/0325Dino_tissue.asp*

(6) SHRINKING SUN

- Sun's diameter decreases by about 2-feet per hour.

- 250,000 yrs ago, the sun would have been double its present size and too hot for life on earth.
- 30 million years ago it would have touched the earth.

(7) COMETS

- Comets are dirty snowballs that revolve around the sun (although far from the sun) in highly elliptical orbits.
- Contain dust, ice, ammonia, methane, and carbon dioxide.
- Halley's and Hale-Bopp comets, etc.
- They lose much mass every time they occasionally pass near the sun. Their maximum age is computed at a few million years old.
- Could not have been orbiting the sun for billions of years (since the solar system formed).

(8) SEA FLOOR SEDIMENT

- The latest geologic theories say the ocean floors are 3 billion years old.
- At the present rate of sedimentation from the continents (20 billion tons of dirt and rock debris), there should be thousands of feet of sediment on the ocean floor.
- Yet, on the average, the ocean floor has only about 1,300 feet of sediment.
- This implies that the ocean floors have existed less than 12 million years.
- Most sea floor sediments point to an age of about 4,300 years old.
- There is also very little salt in the sea to correspond to billions of years of age.

(9) ARTIFACTS

- Coal beds are often dated around 250 million years old.
- Numerous artifacts have been found in coal beds (gold chain, iron pot, bronze bell, etc).
- If coal is 250 million years old, how could these artifacts been imbedded in coal?

(10) STARS

- Of all the stars, blue stars are the most luminous and massive type of star.
- Stars are classified by their temperature and brightness. Blue stars are the hottest and brightest because they give off the most energy.
- Blue stars present the biggest challenge to an "old universe theory."
- It is known that blue stars cannot shine very long and are estimated to only last about a few million years.

- However, blue stars are found throughout the arms of virtually all spiral galaxies which are postulated to be billions of years old.

SEVERAL ADDITIONAL ITEMS

EARTH'S CONTINENTS

- Most land is supposed to have been above sea level for hundreds of millions of years.
- Each year, water and winds erode about 2.5 billion tons of dirt and rock from the continents and deposit them in the oceans.
- At that rate, it would take only 15 million years to erode all land down to sea-level.

GALAXIES

- The stars of our galaxy, the Milky Way, rotate about the galactic center with different speeds, the inner ones rotating faster than the outer ones.
- The observed rotation speeds are so fast that if our galaxy were more than a few hundred million years old, it would be a featureless smear of stars instead of its present spiral shape.
- This is referred to as the "*winding up dilemma*."

MULTI-LAYER FOSSILS

- Polystrate fossils penetrate more than one geologic stratum.
- As an example, at The Joggins, Nova Scotia, many erect fossil trees are scattered throughout 2,500-feet of geologic strata, penetrating 20 geologic horizons.
- These trees had to be buried faster than it took them to decay.
- This implies that the entire formation was deposited in a few years at most. Yet evolutionary theory claims that the top strata were deposited millions of years after the bottom strata.

MOON

- The prevailing scientific belief is that the moon is about 4.5 billion years old and has been geologically dead for the last 3 billion years
- Ever since telescopes have been available, geologic activity has been observed on the moon. This is referred to as Transient Lunar Phenomena (TLP)
- The number of TLP observations became so overwhelming, that mainline publications began to discuss them
- TLP observations point to the youthfulness of the moon

JUPITER AND NEPTUNE

- Jupiter and Neptune are commonly referred to as the Jovian gas giants and science postulates that they shine only by reflected light (which would indicate they are extremely old).
- However, both planets radiate more power than they receive. As an example, Jupiter radiates twice as much energy as it receives.
- This indicates these planets are young (thousands of years old) as they have not had time to cool down since their formation.

SOURCES FOR ADDITIONAL INFORMATION

- The Young Earth, Dr. John Morris, Master Books
- Evidence For A Young World, Dr. Russel Humphreys, Answers In Genesis
- Thousands.....Not Billions, Dr. Don DeYoung, Master Books
- Refuting Evolution, Dr. Jonathan Sarfati, Master Books
- Refuting Compromise, Dr. Jonathan Sarfati, Master Books
- Unlocking the Mysteries Of Creation, Dennis Peterson, Master Books