



God of the Hills
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Wednesday Bible Study

03/15/2023

The Big Bang vs Intelligent Design

The Big Bang: The Birth Of The Universe

“Around 13.7 billion years ago, everything in the entire universe was condensed in an infinitely small singularity, a point of infinite denseness and heat.

Suddenly, an explosive expansion began, ballooning our universe outwards faster than the speed of light. This was a period of cosmic inflation that lasted a mere fractions of a second ---- about 10^{-32} of a second, according to physicist Alan Guth’s 1980 theory that changed the way we think about the Big Bang forever.

When cosmic inflation came to a sudden and still-mysterious end, the more classic descriptions of the Big Bang to hold. A flood of matter and radiation, known as “reheating” began populating our universe with the stuff we know today: particles, atoms, the stuff that would become stars and galaxies and so on.

This all happened within the first second after the universe began, when the temperature of everything was still insanely hot, at about 10 billion degrees Fahrenheit (5.5 billion Celsius), according to NASA. The cosmos now contained a vast array of fundamental particles such as neutrons, electrons and protons --- the raw materials that would become the building blocks for everything that exists today.”

(Excerpt from Space.com article Nov. 18, 2022)

1. Genesis 1:

Day 1: Heavens and the Earth, dark and light, their separation and naming of Night and Day.

Day 2: Expanse in the middle of the waters and separation of waters above and waters below, naming of expanse the Skies.

Day 3: Gathering of the waters under the skies into one place and naming them Seas, the dry land appears and is called Earth, seed-producing vegetation and fruit-bearing trees.

Day 4: Lamps to rule the Night and the Day called Moon, Stars and Sun.

Day 5: Sea swimmers and Sky fliers, Divine blessing of the animals.

Day 6: Land animals and Adam created and animals named by Adam, Divine blessing and command of man, creation of Woman.

2. Read description of The Big Bang Theory.
 - a) "Around"- because they cannot know exactly.
 - b) "everything"- How, pray tell, did anything get there?
 - c) "infinite density and heat"- Does not the word "infinite" imply the Divine?
 - d) A point of infinite density is defined as a Black Hole... light, heat, etc. CAN NOT ESCAPE!
 - e) "Scientists state that NOTHING can move faster than the speed of light, SOooo..."
 - f) These temperatures, based on mathematics NOT measurements are from the mind of man or the order of the cosmos (mathematics, etc.) ... if the mind of man, who cares?
 - g) If the order of the cosmos, then where, pray tell, did that order come from?
 - h) "vast array of fundamental particles... the raw materials that would **become** the building blocks for everything that exists today"- The "scientific method" is based on repeatable experimentation in order to prove or disprove theories. Ergo... "scientists" find it easier to believe that they do not see design in the cosmos and that everything we can observe exists because of a cosmic roll of the dice!
 - i) I do not have enough "faith" to believe that chance led to all that we observe in the natural world.
3. Scouting for deer in a new hunting area: I am looking for things deer need like food, cover, water. I am next looking for tracks, browse lines, trails, shed antlers, beds, rubs, droppings... I expect to see *evidence of deer*.
4. Since neither The Big Bang theory nor Creation can be replicated, both constructs require the adherent to trust them by FAITH! I am going describe one system of the human body and I want you to tell me what "sign" you see, what "tracks" you recognize, *what evidence you see!*
5. DIGESTION:
 - A) We see, hear, smell or think about food and it begins, if certain blood levels don't start the process first.
 - B) The mouth waters (saliva is the start of digestion), the stomach "growls" (because of increased peristalsis to mix food) and "hunger pangs" begin because of an increase in production of stomach acid by oxyntic cells.
 - C) Chewing is mixing chopped up food and saliva.

- D) The tongue forms the food bolus and the epiglottis opens the esophagus and closes the airway.
- E) Food entering the stomach causes increased peristalsis, increased blood flow the digestive tract [thus you get sleepy after a meal: blood shunted from the brain to the gut] and pH begins to rise because of the increase in food compared to stomach acid.
- F) When the stretch of the stomach reaches a set point, the brain signals satiety, and tells you that you are full.
- G) When the pH in the stomach rises to a set point, the lower gastric sphincter opens and the stomach contents enter the small bowel.
- H) When the size/stretch of the stomach reduces because of the food leaving, the oxyntic cells quit making acid and peristalsis stops and pH returns to normal in the stomach.
- I) When the pH in the small bowel decreases because of the entrance of the stomach contents, the pancreas ejects pancreatic enzymes to digest proteins and insulin to store sugars. When lipids are detected, the gallbladder ejects bile to digest fats.
- J) The increased stretch of the small intestine causes peristalsis to move the food slurry along and nutrients to be absorbed into the bloodstream.
- K) The small intestine empties its contents into the large bowel.
- L) The stretch of the large bowel causes increased peristalsis and the food slurry along the large intestine for water resorption, so we don't dry up like a potato chip!
- M) When the appropriate amount of water is removed through transit time, the increasing pressure inside the lower colon triggers a bowel movement of solid waste.
- N) Blood levels of certain liquid waste detected by the kidneys and liver cause filtration and cleaning of the blood by these organs.
- O) The stretch of the bladder by increasing volume causes urination.

Read:

Psalm 139: 13-14

Romans 1:18-22

Gen. 3:6

Proverbs 9:10

Judges 21:25

Job 13:15

1 Peter 5:6