

Creation week, young earth, and how the world looked *before, during and after* the Flood.

A literal view with biblical answers to evolutionary thought.

By Dr. Tom Eads

One day, a group of modern-day scientists went to God and said, “We can make babies from eggs and sperm! And we can even clone animals and people. And we can change their DNA and do just about anything with we want with their genes! We can create life just like you!
And God said, “Good for you. But I made man and animals out of dirt. Why don’t you go and try to do that!
So the scientists said, “OK then! We will!” and they started to walk away...
And God said, “Wait just a minute, that’s my dirt....Go make your own dirt!”

“When an erroneous hypothesis becomes entrenched and generally accepted, it is transformed into a tenet in which no one is allowed to question it. And then it becomes an evil thing which can survive for centuries.” Goethe

We are going to question 2 things

1) Old Earth

To have an old earth you need to tuck the extra years either before the first day, between the other days, or make the days of Genesis 1 very long. No one I know of tries to get an old earth out of the genealogies between Enoch and Abraham. [Jude 14—“Enoch, the seventh from Adam] Sure there could be a few generations in there, but not millions, plus: we know that advanced civilizations just seem to “pop” up around 5,000 years ago. The only reason why an old earth is even suggested is to allow enough time for evolution. Discuss Charles Lyell at the Niagara Falls

*Charles Lyell (1797-1875). Like *Charles Darwin, Lyell inherited great wealth and was able to spend his time theorizing. Lyell published his Principles of Geology in 1830-1833, and it became the basis for the modern theory of sedimentary strata,—even though 20th-century discoveries in radiodating, radiocarbon dating, missing strata, and overthrusts (older strata on top of more recent strata) have nullified the theory.

In order to prove his theory, Lyell was quite willing to misstate the facts. He learned that Niagara Falls had eroded a seven-mile [11 km] channel from Queenston, Ontario, and that it was eroding at about 3 feet [1 m] a year. So Lyell conveniently changed that to one foot [.3 m] a year, which meant that the falls had been flowing for 35,000 years! But Lyell had not told the truth. Three-foot erosion a year, at its present rate of flow, would only take us back 7000 to 9000 years,—and it would be expected that, just after the Flood, the flow would, for a time, have greatly increased the erosion rate. Lyell was a close friend of Darwin, and urged him to write his book, *Origin of the Species in November 1859*.

2) Evolution as the process which led to mankind

Could God have created everything by an evolutionary process? Sure! He is God! But the question shouldn’t be “could He?”, but “Did He?” He also could have sent a man named Greg to the earth to save us from our sins, but He didn’t. Likewise He could have used evolutionary processes to create man, but He didn’t, according to the Bible.

Four common thoughts on how the universe came into being:

- 1) Atheism, with chance evolution. Proponents of this position say its silly to question how this all could have ‘just happened’ because obviously it did and we’re looking at it; so let’s just study it!
- 2) Deistic---God made the original matter, and is now long gone, and our universe subsequently evolved to what it is now.
- 3) God-directed evolution. [Theistic evolution] This is an attempt to harmonize chance evolution with special creation. Proponents of this position say, “Couldn’t God have used evolution to make everything?” As we will see later, this absolutely requires millions of years, not a few days.
- 4) Literal 6-day creation that was spoke into being by the Eternal Word, Jesus. This creation came *ex nihilo*, or “out of nothing”. **Hebrews 11:3**; “By faith we understand that the universe was formed at God’s command, so that what is seen was not made out of what was visible.”

Evolution really strikes at the root of the gospel, Romans 5-8 describes that the curse upon creation and all mankind came through the sin of one man. That is why we need a Savior, since all have sinned. If there is no curse, and death is just a natural part of living, then the feet were just knocked out from under the Gospel!!!

- a. Genesis is the foundation of Scripture. It is at the root of God's work and relationship with us. *If you do not agree with this creation account, how can you believe Jesus???* [See **John 5:46-47** **Matthew 19:4**; Jesus says, "Haven't you read, that **at the beginning** the Creator made them male and female...?" Jesus here says that God[He!] made mankind male and female, as he quotes the Genesis account of God making man, then making woman from man so that they are one flesh that God has joined together. God made man and woman in the beginning, not billions of years after the beginning!!!! [Discuss 24-hour clock: If you took the 4.2 billion years that evolutionists commonly give as the time that earth spun out of the Sun, and make that a 24 hour day, then man has been around for the past 1/8 of a second!!]
- **Discuss evolutionists theories on the origin of the sexes.
- I Corinthians 11:8**; "For man did not come from woman, but woman from man;..." Here we see that Adam was not born from a female! [Gen 2:7—God formed him from the dust—so Gen 2:7 is not figurative!], If Adam was did not come from a female, then there were no humans, or humanids before Adam!! And it says that woman came from man!!!
- Jesus also corroborates the worldwide flood account as it is written in Genesis.** A world-wide flood utterly destroys evolutionary theory since a world-wide flood would kill all land-life and therefore not provide enough time for evolution to happen again. Jesus says in **Luke 17:26-27**; "Just as it was in the days of Noah, so also will it be in the days of the Son of Man. People were eating, drinking, marrying, and being given in marriage up to the day Noah entered the ark. Then the flood came and destroyed them all."
- See **2 Peter 3:15-16**
- b. The plain, face value meaning of Genesis 1 is that God created everything in 6 days. **If creation came by way of evolution, then Genesis 1 is misleading, isn't it?** If that's the case, what other parts of Scripture seem plain to us, but are really misleading us? **Perspicuity**; **2 Corinthians 1:13**; "For we do not write you anything you cannot read or understand." The Scriptures are intended to be clear, and able to be understood. Is God purposefully vague? Does He mislead us? Do we need "science" to fill in the gaps, ...i.e. to in effect change the plain face meaning???? (Give example of misleading testimony—"truth, whole truth, and nothing but the truth')
- c. **"Slippery slope"**—John 5:46-47; 2 Peter 3:16
- Charles Darwin[on his two years on a scientific ship just after graduating with a degree from Christ's college of Cambridge and just before he was to be ordained]
-During these two years (March 1837 - January 1839) I was led to think much about religion. Whilst on board the Beagle I was quite orthodox, and I remember being heartily laughed at by several officers (though themselves orthodox) for quoting the Bible as an unanswerable authority on some point of morality. I suppose it was the novelty of the argument that amused them. But I had gradually come by this time (i.e. 1836 to 1839) to see the Old Testament, from its manifestly false history of the world, with the Tower of Babel, the rain-bow as a sign, &c., &c., and from its attributing to God the feelings of a revengeful tyrant, was no more to be trusted than the sacred books of the Hindoos, or the beliefs of any barbarian....*
-Thus disbelief crept over me at a very slow rate, but was at last complete. The rate was so slow that I felt no distress, and have never since doubted for a single second that my conclusion was correct. I can indeed hardly see how anyone ought to wish Christianity to be true; for if so, the plain language of the text seems to show that the men who do not believe, and this would include my Father, Brother, and almost all my best friends, will be everlastingly punished.*
- And this is a damnable doctrine....*
- 4) This is the battle-ground for the Bible!!!!!!! Inerrancy!!!!!!
- 5) **"Heaven and earth will pass away, but my words will never pass away."** Matt 24:35
- Evolutionary theory is always changing, and will be different in 20 years, but the Bible will always say the same thing!

6-day Creation:

The time elapsed from Gen 1:1-Gen 1:31 is six 24-hour consecutive periods, or 144 hours

With regards to the origin of man, there are 4 possibilities

- 1) *God directed evolution, up to a certain level, then He caused the earth to become formless and empty AGAIN, after which time He brought about the creation we now know [either by evolution, or literal 6 day creation] –see early Gap Theory*
- 2) *God created the heavens and the earth, and the earth lay still for billions of years[during which time nothing happened], after which time He created Adam and Eve by 6-day creation—see early Gap Theory*
- 3) *God created everything by a continuous series of deaths and births, thus evolving man*
- 4) *God created everything, including man, in 6 literal 24-hour, consecutive days.*

?Gen 1:1 – Gen 1:2 took millions to billions of years:[Early Gap Theory]

***This only serves to satisfy “old earth” ideas, but still preserve special creation. Remember: old earth was proposed by Charles Lyell first, and thereafter as a way to provide TIME for evolution of man.

1) Some proponents of this theory claim that “The earth *became* formless and empty. They propose that during this time, there was evolution, with death of many species. Then God caused the world to become formless and empty and he started over and created all we see in six days. The purpose of this position is to try to be orthodox in a literal 6 day creation, and yet still have an old earth. This is called “Ruin and Reconstruction” theory. *Answer:* But **Romans 5:12** says; “Therefore, just as sin entered the world through one man, and death through sin, and in this way death came to all men, because all sinned...” **1 Corinthians 15:21**; “For since death came through a **man...**” This shows there was one man who then sinned, and THEN death came into the world. So there could be no death on the planet before Adam’s sin.

We cannot have it both ways, DID MAN COME FROM DEATH, OR DID DEATH COME FROM MAN? **Romans 8:20** says, “Creation was subjected to frustration, not by its own choice, but by the will of the one who subjected it...” If Creation was subjected to frustration, there had to be a time when it wasn’t frustrated! And the context of Romans 5-8 is that SIN is the reason for Creation being subject to frustration.

USE THIS ARGUMENT TO SHOW THAT THERE WAS NO DEATH BEFORE ADAM, AND NOTE THAT GENESIS 1 SHOWS ONLY 5 DAYS OF EARTH WITHOUT MAN, SO DINOSAURS WERE ON THE EARTH WITH MANKIND

Also: Matthew 19:4 “At the beginning the Creator made them male and female.” With an early gap, in the beginning there was made the heavens and the earth, with people coming along billions of years later!

Also: Gen 1:2; “The earth WAS formless and empty...” WAS [hayah{haw-yah}] comes from the root “to exist” and its primary meaning is that the earth’s existence at that time was that it was formless and empty.

- 2) Other proponents of this theory claim that the earth was indeed formless and empty, but that it lay there for billions of years empty, until God began to create life on the earth. This would satisfy those who desire an old earth, therefore. The same phrase “And God said” is found between each day and this shows a continuous, smooth transition. Gen 1:1 – 1:5 is a unit, such that at the end of the 1st day there was Time, Force, Action, Space, Matter, and Light. Herbert Spencer, Father of Sociology, and evolutionist, who died in 1903, announced before his death that there are only five "manifestations of the unknowable" in existence - time, force, action, space, and matter. This was hailed as a great announcement. See Genesis 1:1.

Exodus 20:11; “For in six days the LORD made the heavens and the earth, the sea, and all that is in them.” So creation of everything happened in 6 days, NOT 6 days + billions of years!!!

?Can't "day" mean 'a period of time', and therefore not represent a 24 hour period, but millions, or even billions of years?: [Day-Age theory]

Answer:

- 1) The Hebrew word "yom" can indeed mean an indefinite period of time. However, in Gen 1 it is preceded by an ordinal (i.e. first, second, third, etc). In these cases, 'yom' means a 24 hour period.[use example of "I'll be there in a minute!" versus "I'll be there in exactly 60 seconds"]
- 2) Before "the first day" it says, "there was evening and morning". These are designations of time. This terminology was used even before the 4th day, when the Sun and Moon and stars were made. These were made to mark off time periods that already existed(Gen 1:14). Once the Sun was made, it becomes clear that "evening and morning" means "24 hours"
- 3) In Exodus 20:8-11, God correlates our "day"[which lasts 24 hours] with His creation "day". That makes each creation day 24 hours. This is key!! Go over the Dr. Hugh Ross book.
- 4) Now I know Mondays at work seem long, but it really isn't millions of years long!!!

What about Psalm 90:4 or 2 Peter 3:8??? Couldn't each day then be 1,000 years?

- 1) First of all, you still have a problem, because that would put the creation of the world at 6,000 years, still vastly less than that needed for evolutionary processes. Case in point: it has been approx 6,000 years since Adam; what evolution of new species has been observed since then?
- 2) Secondly, why not use 2 Peter 3:8b; "A thousand years are like a day" and change each creation day to only being 0.237 seconds!!!!!! It seems that 2 Peter is being twisted (see 2 Peter 3:16) to try to lengthen the days. Why not use it to further shorten them? :o)

The point to Psalm 90:4 and 2 Peter 3:8 is to show that God is not like man in that He is not bound by time, nor is He a prisoner of it. After all, He created time! And 2Peter's passage is especially intended to help us to define what "slow" is. We think that if Jesus tarries for 2,000 years, then He is slack in keeping His promise. But what we consider slow, or slack, is not how we should define "slow". We do not decide what "slow" is....God has determined the Day, and it will come to pass when it is time, NOT when we decide. So to take this passage as fodder for a long creation day is to clearly be using it not for what it was intended for.

?Couldn't there be millions of years between each creation day?[Gap theory]

Answer:

- 1)Once again, Exodus 20:8-11 correlates our week[which is 7 consecutive days] with His week. Therefore, creation week was 7 consecutive days.
- 2) What would be happening during those millions of years anyway? After each day [beginning with the third day], God says it was "good", so no more improvement was needed, so no more work was done on that particular aspect of creation. The only other possibility is that He and creation rested for millions of years. That would destroy the possibility of evolution and also go against God's statement that He rested on the seventh day! [make comment on perhaps why God said "it was good" beginning with the third day—He was creating a place for Man. After the formation of land, He begins to call the Creation "good"]
- 3) Evolution is, by definition, wrought with competition and death and trial and error. Would such a creation be "very good"(Gen 1:31)????

Additional answer to all three questions: If God did not create everything 6 consecutive days, then the text would appear to be almost intentionally misleading. We will also discuss how observable scientific facts firmly support special creation, young earth, total worldwide flood.

Additional problem in trying to mix evolution and the Genesis account:

In the creation account, we have the earth being formed, with water and dry land by the 3^d day. Then on the fourth day the stars and the sun and moon are formed. This is in exact reverse order of what evolution would tell us about how the earth was formed. The Bible is telling us here that God created in an order different than what evolution-believing scientists would propose. So we see that a belief in standard evolution teaching is not consistent with what the Bible teaches. So we must choose as to whom we will believe and what will we call ourselves. Will we believe people who tell us that we evolved from 'goo', or will we believe the Bible?

An evolutionists answer to this: They say that in the beginning, God made all the stars and sun and moon [before He made the earth], but they did not give light. On the first "day", they began to give light. Then on the 4th "day" clouds were removed and so light was visible upon the earth. This preserves the evolutionist view that the stars and sun came before the earth.

A Creationist rebuttal: In the beginning, God created the HEAVENS and the earth. This does not say that He created the heavenly lights, but that He created the HEAVENS, that is—space. Now, on this first day He also created light, which is electro-magnetic radiation. So in the first day [remember, time is created and moves on for 3 days before God makes "heavenly clocks" to mark seasons and days and years {Sun, Moon, Stars}] God creates Time, Space, Matter, and Light [electromagnetic radiation].

Notice also that the Spirit is "hovering" over the waters. Hovering [rachaph—"raw-khaf"] means to shake, move, vibrate—i.e. to energize. It was likely that at this time, the earth was being magnetized.

In Genesis 1:14-19 [the fourth day], God says, "Let there be lights in the expanse of the sky..." v.16; "God MADE two great lights." This word does NOT mean to unveil or disclose, but literally "to make" v.17; "God set them in the expanse of the sky..." They weren't there before the fourth day, God had to set them there.

A basic problem here is thinking that all light comes from stars, and the sun. And we cannot understand how there can be light without a sun or stars. But the sun and stars are bodies that give off light, NOT the source of light! God is the source of all things [Romans 11:36, "For from Him and through Him and to Him are all things!"] and in the new heavens and earth, "They will not need the light of a lamp or the light of the sun, for the Lord God will give them light." –Rev 22:5

The age of the earth (young earth):

The earth is relatively very young. Biblical evidence strongly supports the statement that the earth is approx. 6177 years old. Scientific evidence also points to a very young earth as well.

Timeline	
4174 B.C.	The creation of Adam
2518-2517 B.C.	The Flood
2417 B.C.	Birth of Peleg (In his life the earth was divided; Gen 10:25)
2235 B.C.	The birth of Abraham
2160 B.C.	First promise to Abraham
2135 B.C.	Isaac is born
2075 B.C.	Jacob is born
1984 B.C.	Joseph born
1954 B.C.	Joseph made King over Egypt at age 30 (Gen 41:46)
1947 B.C.	Famine begins
1945 B.C.	Jacob and family come to Egypt (Gen 45:6; 47:9)
1940 B.C.	Famine is over
1928 B.C.	Jacob dies at age 147 (Joseph is 56 now)
1874 B.C.	Joseph dies at age 110 (Gen 50:26, Ex 12:40)
1844 B.C.	New Pharaoh oppresses Israelites (Gen 15:13; Acts 7:6)
1444 B.C.	The Exodus out of Egypt
1404 B.C.	Israelites enter the Promised Land
1051 B.C.	Saul becomes king
1011 B.C.	David becomes king
971 B.C.	Solomon becomes king
964 B.C.	Solomon begins to build the temple (I Kings 6:1)
931 B.C.	The Kingdom splits [Jeroboam and Rehoboam]
722 B.C.	Kingdom of Israel exiled by the Assyrians
605 B.C.	1st wave of Judah's Exile into Babylon; Jehoiakim
597 B.C.	Jehoiachin and 2nd wave of Judah's exile
587-586 B.C.	Final wave of the Exile of Judah
536 B.C.	Cyrus sends Jews back to Judah
444 B.C.	The call to rebuild Jerusalem (II Chron 36:21-23)
6 B.C.	The birth of our Lord Jesus Christ
4 B.C.	Death of Herod the Great

SCIENCE: DEFINITION:

"Systematized knowledge derived from observation, study, and experimentation carried on in order to determine the nature or principles of what is being studied." (*Webster's New World Dictionary of the American Language*)

Scientific evidence for a young earth:

Geochronometers:

"But ask the animals, and they will teach you, or the birds of the air, and they will tell you; or speak to the earth, and it will teach you, or let the fish of the sea inform you. Which of all these does not know that the hand of the LORD has done this? In His hand is the life of every creature and the breath of all mankind. Does not the ear test words as the tongue tastes food?"

Job 12:7-11

There are no convincing geochronometers that place the age of the earth at 4.5 billion years. Some geochronometers are not 100% slam-dunk young earth proofs, but they do place a "time-crunch" on the old-earth argument. Other geochronometers are highly convincing and accurately show that our earth is indeed young.

- 1) Rate of cooling of the earth's crust, heat of the interior, and temperature of space
The earth's crust is 20 miles thick on average.

- 2) **Comets**

There are approx 5 million comets in our solar system. Comets can exist no longer than 10,000 years due to their known 'melting rate'. This has forced evolutionists to fabricate a supposed orbiting cloud of "pre-comets" that is just beyond Pluto and so hasn't been seen. This cloud (once known of as the "Ort cloud") would throw off comets periodically into our solar system. "There is no evidence that any cloud of cometary material surrounds the solar system—the so-called 'Ort cloud'. It's creation in the minds of some was done to preserve the multi-billion year age of the solar system."

Astrophysics and Space Science

- 3) Thickness of "dust" on the moon

Dust influx rates seem to change over time, varying from 14 million+ tons/year, down to 20 or 30,000 tons/year. Either the space dust density is not uniform, or our measurements are not always accurate. At this time, neither side can confidently use this argument, much is simply not known yet. But this does put a time crunch on the old earthers!!!

Creationist's common argument

If the moon were billions of years old, it should have accumulated a thick layer of dust from meteoritic bombardment. Before instruments were placed on the moon, scientists were very concerned that astronauts would sink into a sea of dust—possibly a mile in thickness. This did not happen. There is very little space dust on the moon. In fact, after examining the rocks and dust brought back from the moon, it was learned that only about 160th of the one or two inch surface layer came from outer space. Recent measurements of the influx rate of dust on the moon also do not support an old moon.

http://www.lpi.usra.edu/expmoon/Apollo12/A12_Experiments_LDD.html

- 4) Meteoritic dust

- 5) **The shrinking sun**

Shrinking rate of 0.1% per century

Therefore: 1 billion years ago the sun would be so large as to totally engulf the earth and mars, and be half way to Jupiter.

Since 1836, over one hundred different observers at the Royal Greenwich Observatory and the U. S. Naval Observatory have made direct, visual measurements that indicate that the sun's diameter is shrinking at a rate of about .1% each century or about five feet per hour! Furthermore, records of solar eclipses indicate that this rapid shrinking has been going on for at least the past 400 years. Several indirect techniques also confirm that the sun is shrinking, although these inferred collapse rates are only about 1/7th as much. Using the most conservative data, one must conclude that had the sun existed a million years ago, it would have been so large that it would have heated the earth so much that life could not have survived. Yet, evolutionists say that a million years ago all the present forms of life were essentially as they are now, having completed their evolution that began a thousand million years ago.

- 6) **The Earth's Magnetic Field**

The magnet is thought to be formed by circulating electrical currents in the outer core, which would then decay as any other magnet would. **[See Genesis 1:2]**
The half-life of decay of the earth's magnetic field is 1,400 years. The magnetic field has declined by 7% since 1829. The magnetic field is only 1/3 as strong as it was when Jesus walked the earth.

Current magnetic moment is 8.0×10^{22} amp-meter²

3400 AD = 4

4800 AD = 2

6200 AD = 1

7600 AD = 0.5

9000 AD = 0.25

This half-life would mean that 100,000 years ago, the earth's magnetic field would have been comparable to a neutron star.

In 8,000 years there will effectively be no magnetic field.

A magnetic field protects the earth and its inhabitants from harmful cosmic irradiation.

Old earth advocates claim a perpetual self-exciting "dynamo" mechanism that would continually replenish the magnet exists.

7) Atmospheric helium

Helium is produced underneath the surface of the earth by the alpha decay of different radioactive isotopes, including Uranium. This very small, mobile gas migrates through pores in the rock and dirt and escapes into the atmosphere. This rate of introduction into the atmosphere is 13 million helium atoms/square inch/second. Helium can escape into outer space at a maximum of 0.3 million helium atoms/square inch/second. Dividing the known amount of helium in the atmosphere by this rate of accumulation gives a maximum age of the earth at no more than 2 million years! This assumes that there was no helium in the atmosphere to begin with, and that nothing [like Noah's flood!!] has disturbed the earth's surface to cause the Helium to bubble out quicker. The only way to get an old earth out of this measurement of atmospheric helium is to invent unknown ways of Helium escape into outer space, ways that do not exist now.

Considering the amount of radioisotopes in the earth's surface, and the amount of Helium being produced, then an old earth should have an atmosphere laden with Helium, but it does not.

8) Salt in the sea

If the oceans began as freshwater, then adding all known input and output mechanisms would result in the present sodium concentration of the oceans accumulating in 32 million years. [of course the oceans would have started with salt already, for the fish, and the flood would have caused a temporary, rapid increase in salt erosion into the oceans, this would take that number down to about 6,000 years]

Salt is added by: erosion, volcanic dust, rivers

Salt is removed by: sea spray, ion exchange, sea water laden sediment, deposition on the floor, etc.

9) The receding moon

This argument puts a time crunch on old-earthers!

Old Earth argument: The Receding Moon

A common argument is that since the Moon is receding from the Earth at a rate approaching 6 inches per year, extrapolating backwards indicates that the Moon would have been inside the Earth's Roche limit (and thus destroyed) about 2 billion years ago. Thus the Earth-Moon system cannot have been in existence 2 billion years ago. This is wrong because a uniformitarian application of the recession rate is incorrect. The rate at which the Moon recedes is connected with the tides on the Earth. The gravitation interaction of the Moon with the tides causes the Earth's rotation to slow. To conserve the energy of the Earth-Moon system, the excess is transferred to the Moon, pushing it into a higher orbit. The current rate is considered to be high because the spin of the Moon and the tides are thought to be nearly synchronous. In the past, the movement of the continents interrupted this, leading to a much lower rate of recession. Evidence from rhythmic tidelites and fossil coral 'clocks' support the view that the number of days in a year was higher in the geological past - in line with a faster spinning Earth then.

10) Radiometric dating

- a. Cosmic rays from the sun strike Nitrogen 14 atoms in the atmosphere and cause them to turn into radioactive Carbon 14, which combines with oxygen to form radioactive carbon dioxide.
- b. Living things are in equilibrium with the atmosphere, and the radioactive carbon dioxide is absorbed and used by plants. The radioactive carbon dioxide gets into the food chain and the carbon cycle.
- c. All living things contain a constant ratio of Carbon 14 to Carbon 12. (1 in a trillion).
- d. At death, Carbon 14 exchange ceases and any Carbon 14 in the tissues of the organism begins to decay to Nitrogen 14, and is not replenished by new C-14.
- e. The change in the Carbon 14 to Carbon 12 ratio is the basis for dating.
- f. The half-life is so short (5730 years) that this method can only be used on materials less than 70,000 years old. Archaeological dating uses this method
- g. Assumes that the rate of Carbon 14 production (and hence the amount of cosmic rays striking the Earth) has been constant (through the past 70,000 years).

11) **Discuss stars that are millions of light years away.** God made His creation in a mature state. Adam and Eve were not made as fertilized eggs, but as mature man and woman. Likewise, the rest of His Creation exhibited instant maturity, so that they fulfilled the purpose for their creation. For instance, Gen 1:12 says that trees were made with seed-containing fruit on them. So also, man was made in a state that he would be capable of worshipping God, and working in His Creation. Now with respect to the heavenly lights, Gen 1:15; "Let them be lights in the expanse of the sky **to give light on the earth.** And it was so." So it looks here that God made the stars in a state where they would instantly fulfill their created function. The stars were created and their light was instantly upon the earth. There are two ways this could happen: 1) God made the stars, and the light paths at the same time. 2) The speed of light was greater, nearly instant, so that stars that are a billion light years away now, would have been the same distance away, but the light would reach earth in seconds, not billions of years. There is some intriguing scientific evidence in the past couple of hundred years that the speed of light is indeed diminishing...

DISCUSS REDSHIFT BRIEFLY

12) **Geology— When you see a fossil or a rock, it doesn't come with a tag telling how old it is!**

The geologic column

Evidence against uniformitarian placement

- a) Meteoric dust accumulates on the earth at a rate of 14 million tons per year. If the earth started with absolutely NO crust at all whatsoever, then the earth could be no more than 1 billion years old
- b) surface features of ripple marks, animal tracks and rain drop prints throughout columns everywhere [this also argues against neo-catastrophism]

discuss Mt. St. Helens May 18, 1980

- a) rapid formation of a geologic column
- b) Polystrate trees
- c) rapid formation of coal beds

The lack of scientific evidence for evolution:

1) The lack of evidence of other "Earths"

"In recent years nearly 100 planets have been discovered in orbits around other stars, but none of these 'exoplanets' remotely resembles the Earth. However, according to the latest computer simulations by Barrie Jones and Nick Sleep (The Open University), millions of Earthlike worlds could be scattered throughout the Galaxy, just waiting for telescopes to improve sufficiently for us to find them" **ROYAL ASTRONOMICAL SOCIETY NEWS RELEASE**

Posted: April 12, 2002***Give example of Doctors doing a study with a drug and what would our conclusion be if the first 100 people had horrible side-effects and the drug did them no good? Would we conclude that it was a promising medication, full of hope for mankind's illnesses????????????????????????????????

2) The lack of evidence of “missing links”/transitional forms

Dr. Austin A. Clark, a leading biologist of the Smithsonian Institute in Washington

“There are no such things as missing links. Missing links are misinterpretations.”

George Gaylord Simpson, Harvard evolutionist

“In spite of the examples, it remains true (as every paleontologist knows) that most new species, genera and families appear in the record suddenly, and are not led up to by known, gradual, completely continuous transitional sequences.”

William Bateson, famous geneticist of Cambridge

“When students of other sciences ask us what is now currently believed about the origin of species, we have no clear answer to give. Faith has given place to agnosticism. Meanwhile, though our faith in evolution stands unshaken, we have no acceptable account of the origin of species.”

T.H. Morgan, vocal evolutionist

Said in his book **Evolution and Adaptation**:

"Within the period of human history, we do not know of a single instance of the transformation of one species into another...it may be claimed that the theory of descent is lacking, therefore, in the most essential feature that it needs to place the theory of a scientific basis."

Charles Darwin To explain the fossil trans-species gaps, Darwin suggested that species must have been changing quickly in other parts of the world where men had not yet examined the strata. Later these changed species traveled over to the Western World, to be found in strata there as new species. So species were changing on the other side of the world, and that was why species in the process of change were not found on our side!

Nebraska Man Debunked (1928). In 1922 a single molar tooth was found and named *Hesperopithecus*, or "Nebraska Man." **An artist was told to make an "apeman" picture based on the tooth, which went around the world.** Nebraska Man was a key evidence at the Scopes trial in July 1925 (The evolutionists had little else to offer!). *Grafton Smith, one of those involved in publicizing Nebraska Man was knighted for his efforts in making known this fabulous find. **When paleontologists returned to the site in 1928, they found the rest of the skeleton,—and discovered the tooth belonged to "an extinct pig"!** (*R. Milner, *Encyclopedia of Evolution*, 1990, p. 322). In 1972, living specimens of the same pig were found in Paraguay.

The evolutionary line in order:

Gigantopithecus: Removed from the evolutionary line by anthropologist Richard Leaky in 1977 when it was discovered to be an extinct ape

Ramapithecus: originally placed on the evolutionary line upon the discovery of a 2 inch piece of jaw bone in the 1930's. It was removed from the evolutionary line in 1986 when it was discovered to be that of a baboon.

Australopithecus: Clearly the skull of an ape, but was originally placed on the evolutionary line because tiny stone tools were found nearby. It has since been removed from the line

Lucy: A ape skull was presented with a knee joint that showed an upright gait. However it was soon revealed by the man who discovered Lucy that the knee joint was found 3 kilometers away and 60 meters lower in the rocks!

Homo habilis: fully human skull. Admitted by Richard Leakey in 1973 to represent man. He said, “it leaves in ruins the notion that all earlier fossils can be arranged in an orderly sequence of evolutionary change.”

Neanderthal man: Fully human Skull size actually larger than most humans today! In 1980 *Nature* reported finding Neanderthal like skull in a tomb with arrowheads and chain-mail armor.

Cro-Magnon Man: Fully human

Every “missing link” that has been proposed through the years has been shown to be that of either man or primate. To pick up a skull with a sloping forehead, smaller cranium, and protruding jaw and to conclude that it is the skull of an “ape-man” missing link is bigotry. I have seen pictorals of artist renditions of missing links that look exactly like photos taken of men living today. A white man picks up a skull that doesn't look like him and he concludes that it is that of an ape-man!!

Evolution has never been observed. The observation of change within species has been that of ADAPTATION to the environment. This is what some call “micro-evolution”, but is better called, “adaptation”, since species has never changed into another, higher species, but has either adapted to its environment, or has mutated to less functional forms, ie. Mule and seedless watermelons.

3) The missing bones!

4) Astronomy

Dr. James Kennedy

“After the big bang, matter just got together and swirled around, and the inevitable products were our galaxies and stars and solar systems – this all just supposedly happened. It has been well said that evolution convinces all students who ignore the problems. One of the problems in the creation of our solar system according to currently popular theory is the retrograde axial rotation of Neptune and Venus. Uranus spins on its side. These planets just happen to be rotating in the opposite direction of all the others.

Modern presuppositions would have the masses of gases in the solar system coalescing and rotating in the same direction. If this were not enough of a problem, look at their satellites. All of the five moons of Uranus revolve around their planet in retrograde motion. The two satellites of Neptune go in two different directions. Strangest of all: Jupiter has 12 moons, and 4 of them (those numbered 8, 9, 11, and 12) revolve with retrograde motion, while number 10, right in the middle, goes the other way. There is no explanation for how the mass of gases coalescing to form our solar system could swirl around in one direction and then form planets and their satellites that are now going in the opposite direction.”

The Bible and Science

Do you realize how much we would NOT know if we didn't have the Bible? Do you realize how much MORE we COULD know if we read our Bibles more? And not just on its fantastic spiritual words of life, but also science.....history.....geology.....astronomy.... medicine!!!

I think we have this whole thing backwards! We seem to think that if we want to learn something about the sciences that the Bible is the LAST place we would look. It's as if we think the Bible is totally useless when it comes to scientific facts. Since we believe in Bible inerrancy we are unwilling to say that it is wrong when it mentions scientific matters, but we sure don't act like it is a good resource, or that it could give us insight in scientific matters. We have sort of divorced the Bible from our study of science, which is really only the study of what God created in the first place!!

Medicine

Dermatology: Leviticus 13

Anesthesiology: Genesis 2:18; Case made for anesthesia by Sir James Young Simpson after he discovered chloroform anesthesia on November 4, 1847.

Anatomy/Physiology: Leviticus 17:11; “For the life of a creature is in the blood.” This was discovered by 1628 when William Harvey showed the circulation of blood in the body.

Germ theory:

Puerperal fever; "the black death of the childbed.": In 1846 at the Viennese General Hospital Ignaz Semmelweis notices that three times as many women are dying at the hands of the medical students than at the hands of the midwifery students from puerperal fever. Semmelweis made the connection between the autopsies the medical students were doing and the, "examining finger which introduces the cadaveric particles." In May 1847 he required every medical student to wash his hands with a chlorine solution before making an examination and the death rate plummeted. For the first time in the history of the Vienna Hospital, the mortality rate at the medical school fell below that of the school of midwives. The mortality rates in the birthing wards dropped from 1 out of 6 women to 1 out of 84 women in two months once he forced all residents and doctors to wash their hands. Other doctors regarded antisepsis as a poor joke. His successor in Vienna publicly stated that the doctrine was, "discredited and universally rejected." Semmelweis wrote a book, The Cause, Nature, and Prevention of Puerperal Fever, expecting it to save thousands of lives, but it was ignored. Semmelweis, at the age of 47, the father of three young children was committed to an insane asylum in Vienna. He attempted to escape, but was forcibly restrained by several guards, secured in a straight jacket, and confined in a darkened cell. The asylum guards beat him to death.

Louis Pasteur [1878] Announced discovery and described the germ theory of disease before the *French Academy of Sciences, April 29th, 1878*

Numbers 19:11; “Whoever touches the dead body of anyone will be unclean...he must purify himself with water...”

Physics

**Herbert Spencer [1903] classified all reality into Time, Force, Action, Space, and Matter
See Genesis 1:1 !!**

The Water [hydrologic] Cycle:

The French engineer, Henry Darcy, first described the movement of water through the ground analytically in 1856

Edmund Halley (of comet fame) in 1715 first realized that the oceans got salty by the weathering and erosion of surface rocks and evaporation purified the water leaving the salt behind and that this could only be explained by evaporation and precipitation being the operators of the return cycle to the oceans. A direct thermally-driven and zonally symmetric large-scale atmospheric circulation first proposed by George Hadley in 1735 as an explanation for the trade winds.

Amos 5:8/9:6; “[He] calls for the waters of the sea and pours them out over the face of the land—“
[**evapotranspiration**, precipitation]

Job 26:8; [condensation]

Job 36:27-28 [**evapotranspiration**, condensation, precipitation]

Ecclesiastes 1:7 [runoff, and cycle description]

Isaiah 55:10 [precipitation, infiltration, evapotranspiration]

Astronomy

The Suspension of the earth

Job 26:7; “..He suspends the earth over nothing.”

The Sphericity of the Earth: [Isaiah 40:22 “He sits enthroned above the circle of the earth”
chuwg=a circle, compass]

Geography:

Oceanic Currents

Able to deposit materials in the seas over long distances [ex. Seaweed off the shores of the Atlantic end up in the Bermuda triangle.

Psalm 8:8; “The fish of the sea, all that swim the paths of the seas.”

Matthew Maurey, acclaimed as the father of the science of oceanography, allegedly discovered ocean currents after having Psalm 8 read to him.

The Bible and History:

Creation lessons from the Great Flood

Questions:

- 1) Why did people live so long before and just after the Flood? Are those ages really right? Maybe their “years” were really “seasons” or “months”.
- 2) Was the Flood really worldwide? Maybe it was just the ‘known’ world in the Mesopotamian region.
- 3) If the Flood was worldwide, then where did all that water come from? [Did it rain before the flood—what was the weather like before the flood?]
- 4) Where did all the Flood waters go after the flood was over, if it was a worldwide event?
- 5) What about dinosaurs? I learned that mankind wasn’t on the earth at the same time as them, but went extinct millions of years before man appeared on earth. If the earth is young, then the dinosaurs were here with mankind.
- 6) If dinosaurs were here with man, then how did they fit on the ark?
- 7) What about the Ice Age? Where does that fit in?

Pre- and Post flood conditions of the world

"...in the days of Noah while the ark was being built. In it only a few people, eight in all, were saved through water." I Peter 3:20

"He did not spare the ancient world when He brought the flood on its ungodly people, but protected Noah, a preacher of righteousness..." 2 Peter 2:5

"Every living thing on the face of the earth was wiped out; men and animals and the creatures that move along the ground and the birds of the air were wiped from the earth. Only Noah was left, and those with him in the ark." Genesis 7:23

1) Why did people live so long before and just after the Flood?

Pre-flood:

"Vapor canopy"; Gen 1:6 shows that there was water above the sky. This vapor canopy would provide a balanced **greenhouse effect**, warming the earth equally. [Like a blanket around the earth! Too thick and the earth might get too hot. Too thin and the earth'll get too cold.—discuss blankets!!!] This explains fossilized redwood trees found under the ice layer in Antarctica. Coal seams are found in Antarctica. Dense Foliage fossilized near the North Pole. The vapor canopy would also have provided a **mild hyperbaric effect** (increased oxygen pressure in the atmosphere) and **Filter effect** (harmful radiation being prevented from reaching the atmosphere). These would explain the longer lifespans of those who lived in pre-flood times. Denser and larger foliage dominated the planet. The following fossils have been discovered worldwide: horsetail reeds 50 feet tall; beavers 7.5 feet long; dragonflies with 32 inch wingspans; 18 inch long cockroaches!! The hyperbaric environment allowed Quetzalcoatlus to fly with a 40 foot wingspan (scientists have difficulty explaining Quetzalcoatlus' ability to fly). All animals and humans were vegetarians pre-flood (see Genesis 1:29-31; compare to Genesis 9:2-3), since the foliage would have been so dense, nutritious and grew readily over the whole world.

The vapor canopy couldn't have been too thick, or else the greenhouse effect would be too great and temperatures too high. This canopy couldn't have provided any more than about 7 feet worth of rain. The deluge waters would come primarily from the great fountains of the deep.

The Hydrologic cycle:

Before Adam was created there was no rain upon the earth (Gen 2:4-6), but mists came up from the earth to water the land.

Are those ages really right?

Yes! Year [Sha-nah] means year. At the time Moses wrote, two parallel forms of "year" were used. A solar-year, which usually was 360 days, was used to adjust the lunar year calendars, which would be about 340 days. Either way, the word year meant a year just like you and I know a year, except for the adjustment of a few days here and there.

Plus, if "year" meant 'season', then all of Abraham's ancestors [except his Dad, Terah] had their children when they were about 7 years old, because it says they were about 30 "years". If "year" means 'month', then we really have a problem, 'cause then they'd only be 2 ½ when they became fathers!!! **[Discuss how my grandpa used to say that it meant 'months', and also the Sea of Reeds thing]**

The Ancients were able to accomplish what they did because of their long life-spans.

*Discuss how many jobs you could master in 930 years! What they didn't have in numbers, they did with longevity, breadth of knowledge, and wisdom. **Job 12:12; "Is not wisdom found among the aged? Does not long life bring understanding?"***

What we accomplish today, we do so with numbers, and specialization.

*We see evidence of this with the pyramids, Stonehenge, Easter Island, among others. God commented on what man could do with this level of knowledge, wisdom, and longevity, and working together when He said, **"If as one people speaking the same language they have begun to do this, then nothing they plan to do will be impossible for them."** Genesis 11:6. **Our abilities were focused in the wrong direction, and God did something about it!***

2) Was the Flood really worldwide? Maybe it was just the 'known' world in the Mesopotamian region.

"Every living thing on the face of the earth was wiped out; men and animals and the creatures that move along the ground and the birds of the air were wiped from the earth. Only Noah was left, and those with him in the ark." Genesis 7:23

- If the Flood was local, why would he need to build an Ark? Why not take the eighty or so years you have before the flood comes, and just walk with your family to wherever the flood won't be? You can walk pretty far in 80 years. **Remember, the earth is not yet divided (Gen. 10:25).** He would be able to walk ANYWHERE where there is dry ground.

- If the flood was local, why would representatives of every land animal and bird need to come onto the ark? Birds would just fly to the next mountain, land animals would have representatives elsewhere on the earth.
- The Ark wouldn't need to be so big if only Mesopotamian animals were on board
- If the flood was local, why would the water rise to be more than 20 feet over the tops of the mountains for 5 months? Water seeks its own level, and would have spread out to other regions before covering mountains. Mountains couldn't be covered with water while nearby land is left untouched, the water would spill over to that land.
- If the flood was local, then God has repeatedly broken His promise when He said he would never send a flood like this to destroy the earth. [see Isaiah 54:9] Many local, destructive floods have plagued the earth since that day.
- The affect of the Flood on all mankind is likened by Jesus to the effect his second coming will have...on all mankind!!! A local flood, therefore would imply that Jesus' coming will only affect a local group of people, which is not what Jesus said.

3) If the Flood was worldwide, then where did all that water come from?

The fountains of the great deep {Primarily}[Oceanic and subterranean high pressure water sources] and the floodgates of the heavens [vapor canopy] {secondarily}

During the flood: [2518-2517 BC]

"chaos and judgment": "The springs of the great deep burst forth, and the floodgates of the heavens were opened."—

Genesis 7:11. The springs of the great deep would likely include water and worldwide volcanic activity. The floodgates of the heavens would likely refer to the vapor canopy being ruptured (? By a meteor, or the springs of the great deep precipitating it from below?). Volcanoes underwater would heat up the oceans and those on land would send ash into the atmosphere creating a "reverse greenhouse effect" (i.e. similar to what used to be referred to as a 'nuclear winter'). The Mid-Atlantic range is thought to be the scar of the fountains of the deep being opened. This 'scar' is composed of basalt rock, which is from the interior of the earth. **The large sub-Atlantic rupture, with its worldwide ripple effect would explain why most all mountain ranges run parallel to the Mid-Atlantic range.**

[Did it rain before the flood—what was the weather like before the flood?]

Yes, it did rain before the flood, but after the banishment from the Garden of Eden

The Hydrologic cycle:[describe this]

Gen 2:4-6

This passage not only gives us a lot of insight as to the conditions of the earth before the flood, but also shows us of the great mercy and kindness of our God.....

Before Adam was created there was no rain upon the earth (Gen 2:4-6), but mists came up from the earth to water the land. With a vapor canopy, and lower mountains before the flood, the wind system would have been much calmer. A uniform global temperature would prevent hot air colliding with cold air and thus storms and tornados would not have existed. Wind and high mountains today contribute much to our water cycle. Before the flood, the water cycle was probably a somewhat less important means of watering the earth. Mists coming up from the earth [from the fountains of the deep] would have been the only source of water for the fields before there was man to work the ground [after the banishment from the Garden of Eden]. Rivers watered the Garden of Eden. After the banishment, rain would have come down on the fields, so that man could work the ground and vegetation could grow for him to eat. So the present hydrologic cycle would have played a role—alongside the mists from the fountains—before the flood.

that even when He is judging, punishing, and disciplining, there is at the same time a gracious provision for us, His image bearers, whom He loves.

4) Where did all the Flood waters go after the flood was over, if it was a worldwide event?

During the year of the flood, God used this mighty rupture of the fountains of the deep to raise the mountains and drop the ocean floors to create a place for all of this extra water to go. *Psalm 104: 7-9: "But at your rebuke the waters fled,... they flowed over the mountains, they went down into the valleys, to the place you assigned for them. You set a boundary they cannot cross; never again will they cover the earth."*

***If the entire earth's surface were leveled out by smoothing out the mountain ranges and ocean floors, the waters in the oceans would cover the earth's surface to a depth of 1.7 miles.

The uppermost layers of Mount Everest are composed of fossil bearing, water-deposited layers!!!

The immense amount of water flowing from high places suddenly into the dropped ocean basins account for the Grand Canyon, the Bad Lands, etc. This scenario was observed when Mt. St. Helens erupted in 1980.

5) What about dinosaurs? [terrible lizards!]

6) If dinosaurs were here with man, then how did they fit on the ark?

Job 40:15-19

This passage shows that dinosaur creatures were on earth along with mankind.

Very young, smaller dinosaurs would probably have been the representatives on the ark. Remember, the ark was HUGE!!! [1 ½ football fields long, 8 stories wide, and 5-6 stories tall!]

Dinosaurs would have been on the Ark, and lived afterward. See Job 40, 41. The post-flood ice age killed most, but not all of the dinosaurs. Smaller "versions" continued to live on and be known of as 'dragons'.

The pre-flood world had larger men and animals that lived longer:

Ex. Dragonflies with 3.5 feet wingspan! Footlong cockroaches! Etc

Ex. "The Nephilim were on the earth in those days—and also afterward--...(Gen 6:5)"

"We saw the Nephilim there (the descendants of Anak come from the Nephilim).

We seemed like grasshoppers in our own eyes, and we looked the same to them." (Num 13:33)

It is likely that dinosaurs roamed the earth in larger number and size pre-flood than post-flood. And their descendants, which were smaller and lived shorter lives came to be known of as dragons and large reptiles.

7) What about the Ice Age? Where does that fit in?

After the flood:

"The Ice Age": Warm oceans (due to hot steam from the fountains of the deep and sub-oceanic volcanoes), cool atmosphere (due to inverse greenhouse effect) were the immediate after-effects. Evaporation of the oceans led to glaciation inland. The sea levels continued to drop for another few hundred years, this is known of as 'maximum glaciation'. Then the glaciers receded as the "pendulum" of weather began to swing back to water movement from land back to the oceans. This phenomenon would cause areas that received great rainfall to become deserts (7 years of feast followed by 7 years of famine when Joseph was King over Egypt!!). This phenomenon also explains why there are oases in the deserts with crocodiles in lakes surrounded by hundreds of miles of desert! The drop in sea level would have allowed people to walk to all parts of the earth (i.e. the Tower of Babel when the people were scattered). The Bering Strait is a classic example of this.

Flood 2518-2517 BC

Ham- →Cush- ----→Nimrod[Tower of Babel]

Shem-→Arphaxad→Shelah→Eber→Peleg[earth is divided]—Peleg is born [2417 BC] when Shelah is 64 years old.

So the earth was divided sometime after Shelah was 64 years old, presuming that Nimrod was a similar age to Shelah, then the earth would have been divided in Nimrod's adult-hood. Probably the division happened just before, during, or just after the scattering at the Tower of Babel.

During Peleg's life[born 2417 BC—lived 239 years] (Shem's great-great-grandson) the earth is divided (Gen 10:25). The continental fractures that began during the flood, had by this time caused the continents to drift apart and detach. However, land bridges still remained (ex. Bering Strait). At the Tower of Babel (Gen 11), God scattered the peoples all over the earth. They were able to traverse these land bridges because of low sea levels (see above explanation of immediate post-flood weather patterns). Eventually these land bridges were either covered with water, or were torn in two because of continental drifts. That is how people made it to all parts of the earth! Notice one interesting fact: All over the globe you find structures that are similar in overall shape to the pyramids of Egypt (?towers of Babel?).

Lessons from Pyramids and Ziggurats:

Throughout their history, the pyramids of Giza have stimulated human imagination. They were referred to as "The Granaries of Joseph" and "The Mountains of Pharaoh".

Temple of Marduk and the adjacent Tower of Babel ziggurat which reached to 300 feet high.; This ziggurat is found in Iraq at the ancient city of Babylon. This site is a couple of hours south of Baghdad, and the Tower of Babel once stood there.

Pre-flood age of men:			
Adam	930 years	Enoch	365 years ("God took him away" Gen 5:24)
Seth	912 years	Methuselah	969 years (He died in the year of the flood)
Enosh	905 years	Lamech	777 years (He died 5 years before the flood)
Kenan	910 years	Noah	950 years
Jared	962 years		

Adam lived to see Lamech turn 65 years old. He did not live until Noah was born.

Post-flood age of men:			
Shem	600 years	Nahor	148 years
Arphaxad	438 years	Terah	205 years
Shelah	433 years	Abraham	175 years
Eber	464 years	Isaac	180 years
Peleg	239 years	Jacob	147 years
Reu	239 years	Joseph	110 years
Serug	230 years		

Prior to the flood, the average age of these listed was 857.5 years. After the flood had an average age of 317.1

Suggested videos:

Noah's Ark found? A Snider Productions film
2321 Abbot Kinney Blvd; Suite 201
Venice, CA 90291 1-800-350-4639

Censored Science/ Revealing Evidence of Creation
For Adults Tapes 1 & 2
803 Coleman Drive
Plant City, Florida 33567
1-813-786-4038

Suggested reading:

“The Creation Interpretation. A basic Biblical view of science and natural history” by Catie Frates.

ISBN 1-56857-082-1

“The Young Earth” by John D. Morris ISBN 089051174-8

Quotes from famous evolutionists:

Professor T.L. Moore: “The more one studies paleontology (the fossil record), the more certain one becomes that evolution is based on faith alone.”

D.M.S. Watson: “Evolution itself is accepted by zoologists, not because it has been observed to occur, or can be proven by logically coherent evidence, but because the only alternative...special creation... is clearly incredible.”

Sir Arthur Keith: “Evolution is unproved and unprovable. We believe it because the only alternative is special creation which is unthinkable.”

Professor David Allbrook, Prof of Anatomy at the University of Western Australia:

“Evolution is a time-honored tenet of faith.”

Richard Lewontin, a staunch evolutionist and well-published population geneticist (This is in the context of arguing why one should strive for "scientific" explanations of everything, even when the scientific claims are hard to understand.)

“Our willingness to accept scientific claims that are against common sense is the key to an understanding of the real struggle between science and the supernatural. We take the side of science in spite of the patent absurdity of some of its constructs, in spite of its failure to fulfill many of its extravagant promises of health and life, in spite of the tolerance of the scientific community for unsubstantiated just-so stories, because we have a prior commitment, a commitment to materialism. It is not that the methods and institutions of science somehow compel us to accept a material explanation of the phenomenal world, but, on the contrary, that we are forced by our a priori adherence to material causes to create an apparatus of investigation and a set of concepts that produce material explanations, no matter how counter-intuitive, no matter how mystifying to the uninitiated. Moreover, that materialism is absolute, for we cannot allow a Divine Foot in the door.”

(from a review of a Carl Sagan book, NY Review of Books,

<http://www.nybooks.com/nyrev/WWwarchdisplay.cgi?19970109028R>)

<http://www.arn.org/docs/johnson/chofdarwin.htm>

Creationist Scientists:

Louis Agassiz (1807-1873): glacial geology, ichthyology.

Charles Babbage (1792-1871): actuarial tables, calculating machine, foundations of computer science.

Francis Bacon (1561-1626): scientific method of research.

Robert Boyle (1627-1691): chemistry, gas dynamics.

Sir David Brewster (1781-1868): optical mineralogy, kaleidoscope.

Georges Cuvier (1769-1832): comparative anatomy, vertebrate paleontology.

Sir Humphry Davy (1778-1829): thermokinetics.

Jean Henri Fabre (1823-1915): entomology of living insects.

Michael Faraday (1791-1867): electric generator, electro-magnetics, field theory.

Sir John A. Fleming (1849-1945): electronics, thermic valve.

Joseph Henry (1797-1878): electric motor, galvanometer.

Sir William Herschel (1738-1822): galactic astronomy, double stars.

James Joule (1818-1889): reversible thermodynamics.

Lord William Kelvin (1824-1907): absolute temperature scale, energetics, thermodynamics, transatlantic cable.

Johannes Kepler (1571-1630): celestial mechanics, ephemeris tables, physical astronomy.

Carolus Linnaeus (1707-1778): classification system, systematic biology.

Joseph Lister (1827-1912): antiseptic surgery.

Matthew Maury (1806-1873): hydrography, oceanography.

James C. Maxwell (1831-1879): electrical dynamics, statistical thermodynamics.

Gregor Mendel (1822-1884): genetics.

Samuel F.B. Morse (1791-1872): telegraph.

Isaac Newton (1642-1727): calculus, dynamics, law of gravity, reflecting telescopes.

Blaise Pascal (1623-1662): hydrostatics, barometer.

Louise Pasteur (1822-1895): bacteriology, biogenesis law, pasteurization, vaccination, and immunization.

Sir William Ramsey (1852-1916): inert gases, isotropic chemistry.

John Ray (1827-1705): natural history, classification of plants and animals.

John Rayleigh (1842-1919): dimensional analysis, model analysis.

Bernhard Riemann (1826-1866): non-Euclidean geometry.

Sir James Simpson (1811-1870): chloroform, gynecology.

Sir George Stokes (1819-1903): fluid mechanics.

Rudolph Virchow (1821-1902): pathology.