



The Glory of God in Creation

November 29, 2015

Some things God has revealed about Himself in creation

Rom 1:20

20 For the invisible things of him from the creation of the world are clearly seen, being understood by the things that are made, even his eternal power and Godhead; so that they are without excuse:

Or:

By the things that are made we can understand the invisible things of him that have been displayed from the creation of the world, namely his eternal power and Godhead so humankind is without excuse.

Note:

God's power is eternal
Creation had a beginning

Region of space where stars are
just becoming visible. (Hubble)
– God's power is eternal



Source: NASA

Messier star cluster (Hubble)

Power to create: 1.7×10^{11} galaxies $\times 10^{13}$ stars/galaxy = 1.7×10^{24} stars



Source: NASA

Invisible things that are not seen but some
have tried to explain:

Molecules

Atoms

Electrons

Quarks

Bosons

$$E = m_*c^2$$



While mass has been converted to energy (e.g., atomic
bomb) no one has seen the conversion of energy to mass.
Scientists believe that the boson is the key to this process.

Psalm 33: 8-9:

Let all the earth fear the Lord, let all the inhabitants of the world stand in awe of Him. For He spake, and it was done; He commanded and it stood fast.

In creation, God has dealt with energy and mass at the same time. His voice communicates energy (how) as well as a purpose for the use of that energy (what).

The consistency of characteristic numbers of the universe are a source of wonder
(after Paul Davies – The Accidental Universe)

For example:

Ratio of a proton to an electron: 1836:1

This ratio is needed to enable chemical bonds to form and allow for oxygen, hydrogen and carbon to form and to bond with each other.

Number of particles 10^{80} (or $(10^{40})^2$)

Number of stars per galaxy $\sim (10^{40})^{1/4}$

Number of galaxies $\sim (10^{40})^{1/4}$

Inverse of gravitational fine structure constant 10^{40}

God is all-powerful (Omnipotent).

God is capable of addressing any issue that may come into our experience, often in ways that are least expected and most beneficial to us. He looks for us to be dependent on Him, to obey His word and to make our requests known to Him.

Psalm 19: 1-4:

*The heavens declare the glory of God; the skies proclaim the work of his hands. Day after day they pour forth their speech; night after night **they display knowledge**. They have no speech, there are no words; no sound is heard from them. Their voice goes out into all the earth, their words to the end of the world.*

Nebula: Scorpius



Source: NASA

Galaxy NGC6744



Source: NASA

Galaxy NGC6744



Source: NASA

Peculiarities of space:

- 1) It is curved
- 2) The density (or total number of particles) is such that the energy divergence is balanced with the mass divergence to within 10^{-60} .
 10^{-60} is .000.. (57 0's)...1

(If the density were less the universe would expand and pull itself apart; if the density were more it would collapse on itself.)

Man cannot come close to this level of precision in any domain. Only a divine omnipotent, omniscient God would be capable of creating a universe with such amazing precision.

Precision in Equilibrium and Sensitivities

Isa 40:12

12 Who hath measured the waters in the hollow of his hand, and meted out heaven with the span, and comprehended the dust of the earth in a measure, and weighed the mountains in scales, and the hills in a balance?

God is a God of wisdom —

His design for each of us is the best no matter what limitations (physical, mental, family, economic) we may have. That design extends to a path of service whereby each of us can glorify God.

We may not understand those limits but God does. He desires that even through our limitations (like stars which do not have a voice) our faithfulness to Him will be a continuous testimony to those who view us.

To process used in developing the world indicated that there was a purpose behind this development.

Since the earliest days men have developed designs for the large projects they wish to undertake. These are not just a set of random actions but rather the predetermined actions based on an evaluation of the alternatives actions and the costs.

In order to build the Great Wall of China very extensive planning was undertaken. It was for the protection of the country. They identified the materials that would be needed and the laborers that would be required. This was intelligent design. The creation shows that God is the source of Intelligent design.



Purpose in creation

Isa 45:18

18 For thus saith the Lord that created the heavens; God himself that formed the earth and made it; he hath established it, he created it not in vain, he formed it to be inhabited: I am the Lord; and there is none else.



Source: NASA

Precision in the Creation of the Sun-Moon-Earth System

The distance of the Earth from the Sun is perfect for making the earth habitable. The Sun's diameter is 40X as large as the moon's and the sun is 40X further from earth than the moon.

The tilting of the earth's axis provides four distinct seasons at mid- and high latitudes.



Source: NASA

God meets our needs that we in turn
will fulfil His mission

God provides us with all the blessing that we need so
we can fulfill His mandate to us. His mandate to Noah
was that he should be fruitful and multiply: bring forth
abundantly in the earth, and multiply therein.

To us He says,

*Go ye therefore, and teach all nations, baptizing
them in the name of the Father, and of the
Son, and of the Holy Ghost. (Matt. 28:19)*

Duet. 32:3-4:

*Because I will publish the name of the Lord: ascribe
ye greatness unto our God. He is the Rock, His work
is perfect:*

God never leaves anything half-finished. For example the Lord's work at the cross. As a result when God looked on his creation and pronounced that it was very good (or good) He meant that He had finished it and it was complete.

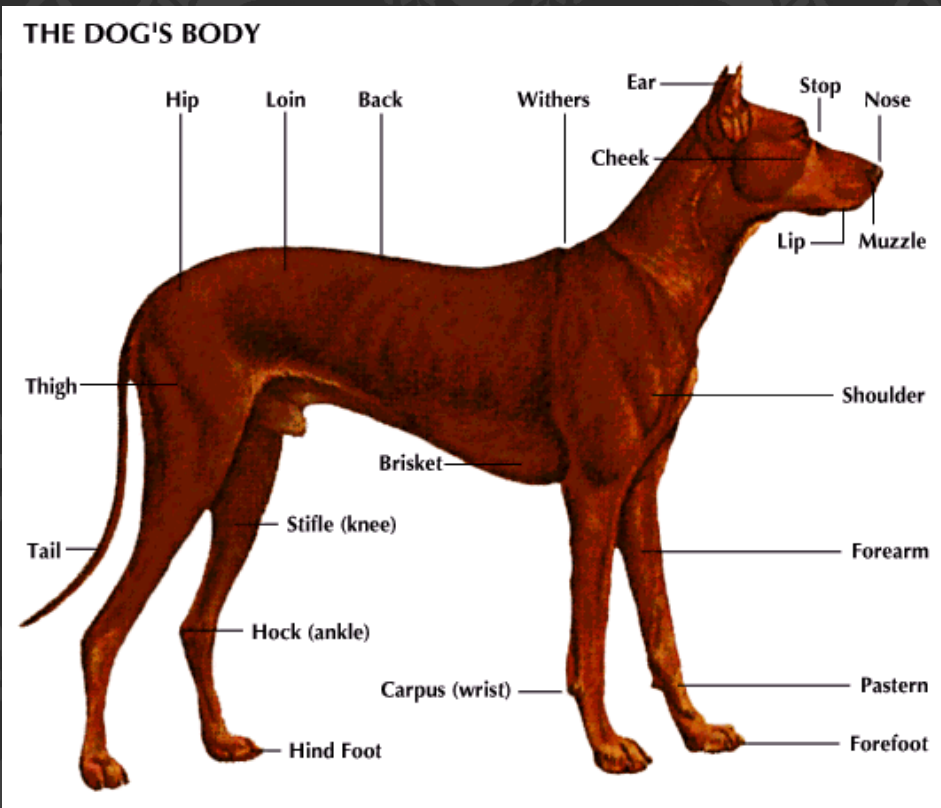
(So think about it - which came first the chicken or the egg?)

Answer: the chicken)

God's work was entirely efficient: nothing was wasted. The animal kingdom did not require millions of years to reach maturity, it was created mature.

A calculation was made of the probability that proteins could form to produce life in one place by random processes. It was estimated it would take $1:10^{40,000}$ (essentially impossible)

Transitions can take place between species but not between “kinds” as defined in Gen. 1.



(While this cross-breeding or micro-evolution is well recognized, evolution on the larger scale - mutations which would allow one creature to evolve into a new kind has never been identified. Changes in the peppered-moth, once thought to be an example, have not been validated as macro-evolution.) (Morris, 2004)

Nature is ruled by two distinct laws of thermodynamics:

- 1) Matter cannot be created or destroyed.
- 2) The order of the universe is constantly decreasing.

When God finished creating the first law seemed to come into effect:

And on the seventh day God ended his work which He had made; and He rested on the seventh day from all his work that He had made. (Gen. 2:3)

Scientists are perplexed as to why the universe started with such a low order of entropy (was so fully organized)

The second law of thermodynamics seemed to come into full force with the sin of Adam.

..... Cursed is the ground for thy sake: in sorrow shalt thou eat of it all the days of thy life. Thorns and thistles shall it bring forth to thee: For dust thou art, and unto dust shalt thou return. Gen. 3:17-19

God is righteous

God places natural and spiritual laws in place that we should be guided by them and we should expect to reap the consequences of failure with respect to those laws. If we wish to have a life of continuous answered prayer, spiritual power and joy and fellowship with the Lord and His people then we must submit to His laws.

Be not deceived; God is not mocked: for whatsoever a man soweth, that shall he also reap. (Gal. 6:7)

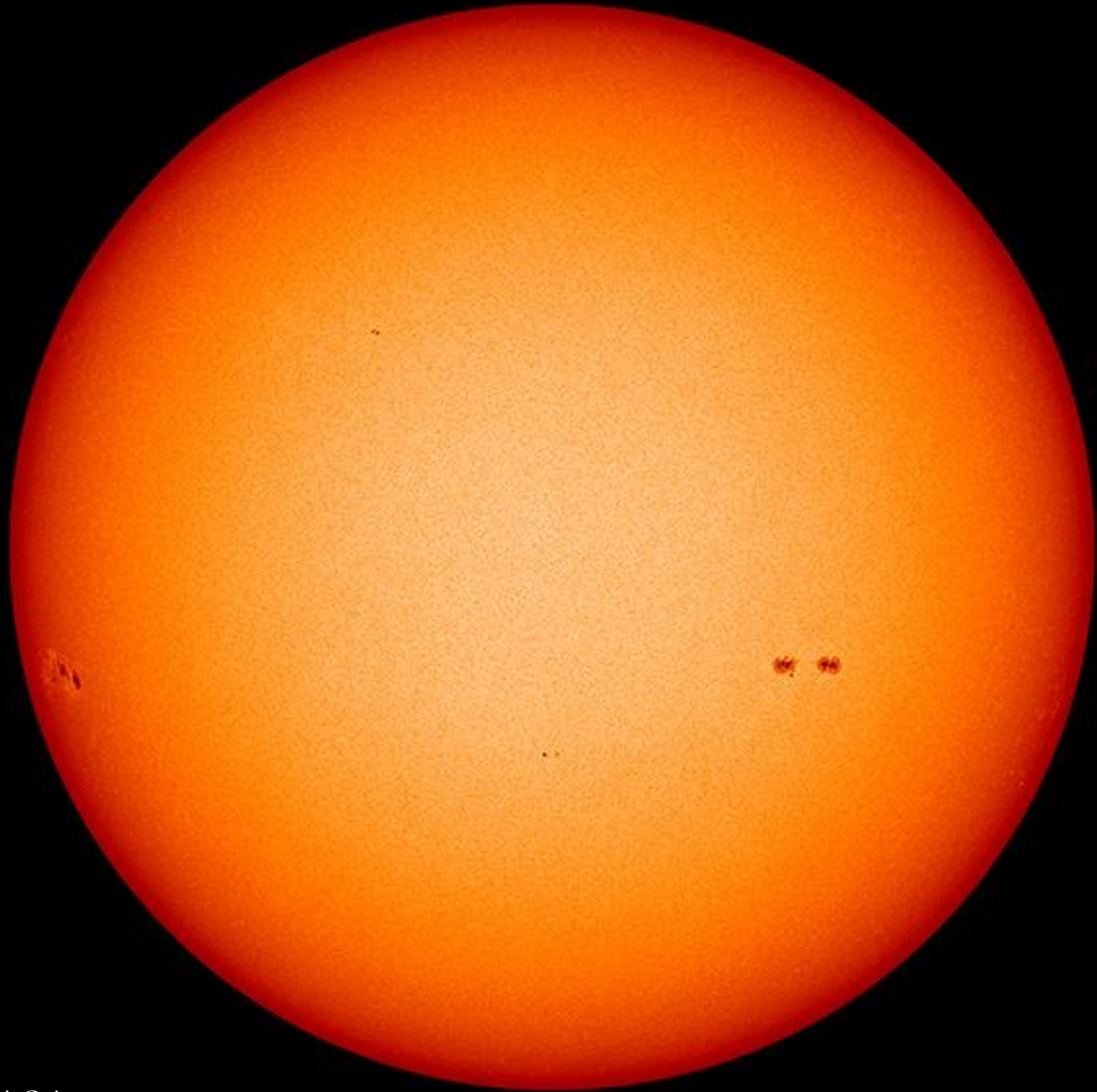
Prerogatives in uniqueness

38 But God giveth it a body **as it hath pleased him,**
and to every seed his own body.

39 All flesh is not the same flesh: but there is one kind
of flesh of men, another flesh of beasts, another of
fishes, and another of birds.

40 There are also celestial bodies, and bodies terrestrial:
but the glory of the celestial is one, and the glory of the
terrestrial is another.

41 There is one glory of the sun, and another glory of the
moon, and another glory of the stars: for one star
differeth from another star



Source: NASA

God is sovereign

He makes us to be what He chooses for us. As believers we can have every confidence His decisions for us will be the best. We have no right to claim God has not treated us fairly – everything has been for a purpose.

For we are His workmanship, created in Christ Jesus unto good works, that God hath before ordained that we should walk in them. (Eph. 2: 10)

Purpose for man

Isa. 43:6-7

*Bring my sons from far, and my daughters from the ends of the earth: Even every one that is called by my name: **for I have created him for my glory, I have formed him: yea, I have made him.***

Humankind has a unique organ (the brain) which does not seem to have a parallel in any animal. He also has a spirit that can commune with God.

Perfection in patterns and organization

Heb 11:3

*3 Through faith we understand that **the worlds were framed by the word of God**, so that things which are seen were not made of things which do appear.*

God sets the frame for the processes on this earth. This includes the bounds for the land and the ocean and the patterns that occur in that structure.

Power in the processes of change

Ps 150:1-2

*1 Praise ye the Lord. Praise God in his sanctuary:
praise him in the firmament of his power.*

*2 Praise him for his mighty acts: praise him
according to his excellent greatness.*

Job 37: 2-6:

Hear attentively the noise of his voice, and the sound that goeth out of his mouth.

*He directeth it under the whole heaven, and his lightning unto the ends of the earth. After it a voice roareth; he thundereth with the voice of his excellency; and he will not stay them when his voice is heard. **God thundereth marvellously with his voice; great things doeth he, which we cannot comprehend.***

For He saith to the snow, Be thou on the earth: likewise to the small rain, and to the great rain of his strength.

God actions in our lives are to bring us to a more intimate relationship with Him

Heb. 13:20-21:

Now the God of peace, that brought again from the dead our Lord Jesus, that great shepherd of the sheep, through the blood of the everlasting covenant, Make you perfect in every good work to do His will, working in you that which is well-pleasing in His sight, through Jesus Christ; to whom be glory for ever and ever, Amen.

The Lord Jesus Christ is one with His Father in every act of God regarding the formation and the maintenance of the universe. This is the same Son (the only begotten Son) who became a man and went to Calvary's cross to bear away the judgement for sin.

John 1: 1-3:

In the beginning was the Word, and the Word was with God, and the Word was with God.

The same was in the beginning with God.

All things were made by Him: and without Him was not anything made that was made.



CREATION: IS A CONSTANT
REMINDER OF GOD'S
GREATEST LOVE STORY
John 3:16

Source for background: NASA