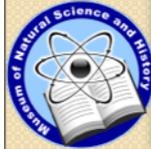


# Creation, Science, History and the implications thereof

A Biblical view of  
the creation, the  
world wide flood  
and recent  
events  
attempting to  
discredit both  
truths.

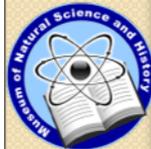


Presented by: Ed Van Gennip    [ed@truescience.ca](mailto:ed@truescience.ca)  
Audience: Cary Bible Institute, Kolkata, India. June 2012

# Creation, Science, History and the implications thereof



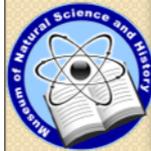
A Biblical view of the creation, the world wide flood and recent events attempting to discredit both truths.



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## The Format

- 3 evenings; 1 hour per evening, 2 sessions.
- 25 min session 1, 25 session 2; 10 min Q/A
- Going fast, designed for 2 hours per night.
- Feel free to question the Biblical basis of the material presented:
  - Be like the Bereans (read Acts 17:11).
  - Nothing said should contract a single Scripture.



Author: Ed Van Gennip [ed@truescience.ca](mailto:ed@truescience.ca)

Foundational material for the Museum of Natural Science and History  
Reuse from the Bible, CMI, AiG, CSE, Fred Gaylord, and others.

CMI - Creation Ministries International

AiG - Answers In Genesis

CSE - Creation Science Evangelism

Fred Gaylord - pulled material from various sources, much like I am doing.

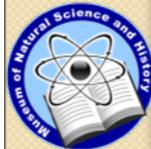
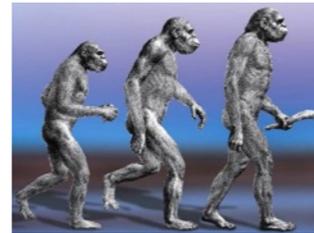
# The Outline



➤ Evening 1 – Creation &  
The Flood

➤ Evening 2 – Science & History

➤ Evening 3 – Always be ready  
to give a reason for your  
beliefs.



# The Outline

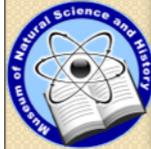
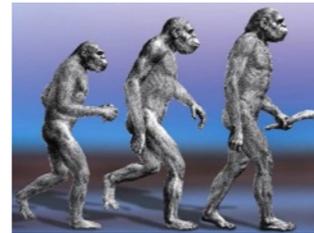
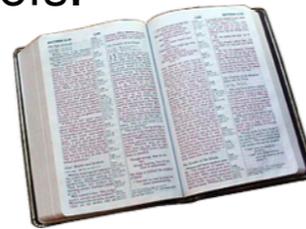
➤ Evening 1 – Creation & The Flood



➤ Evening 2 – Science & History



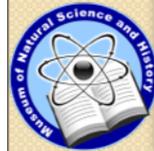
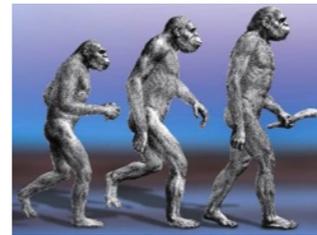
➤ Evening 3 – Always be ready to give a reason for your beliefs.



# Why doing this?



- Many people in West cannot believe the Bible as it apparently contradicts the truth, the evidence from science.
- Sharing this material to show the above statement is false.
- Science does support and agree 100% with the Bible!

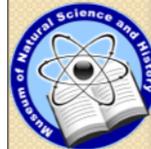
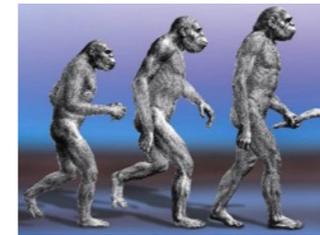


If science contradicts the Bible then it does make it difficult to believe the Bible.  
The false assumption is that science contradicts.  
Science will be explained more tomorrow night, but for tonight please accept there is no contradiction.

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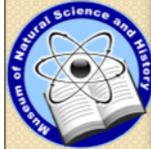
# Evening 1 – Creation & The Flood

## Session 1 – Creation

- Read Genesis 1-2
- Creation Theory
- Big Bang
- Gap Theory
- Day Age Theory
- Punctuated Equilibrium
- Read Genesis 3, 5 – 6:12
- Why the different theories
- Galaxy, Star formation
- Earth, moon, comets
- Sun, planets, orbits

## Session 2 – The Flood

- Read Genesis 6:13 – 11
- Life on the ark
- Change in life span and more
- Where's all the water?
- Evidence of WW flood
- Continents, oceans
- Rocks, they are not clocks
- Fossil formation
- Summary



Tonights topics.

First, a question - I asked this Sunday - Do you believe the Bible?

Do you believe all the Bible - historical events, predictions or prophecy, wisdom literature, miracles?

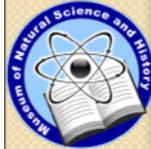
# Creation – read Genesis 1 & 2

## Genesis 1

- God created earth, light, sky or heavens, land, vegetation
- God created sun, moon, stars, fish, birds, land animals, man.
- Days numbered, evening and morning stated.

## Genesis 2

- Mentions days again.
- No rain.
- Retells how man was formed.
- Man has a purpose.
- Man has a partner.
- Each has roles to fill.
- Naked but not ashamed.



1:9 - waters in ONE place, and dry land. A single continent - pangea?  
1:16 - stars, moon after earth, after vegetable - life.  
1:21 - great sea monsters  
1:26 - man created distinct from animals.  
1:29 - plants given to eat - meat not mentioned.

2:2 - God rested. Rest part of Gods plan for us.  
2:5 - Probably never rained - mist watered everything  
2:7 - breathed life into man, no other creature has God's breath.  
2:15 - work the garden.  
2:18 - created a helper - suitable for him! WoMAN.  
2:20 - man named animals before woman created.  
2:24 - one flesh - different roles but equal.  
2:25 - naked, not ashamed - no sin

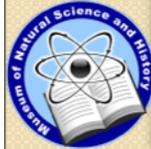
# Creation and Big Bang Theory

## Creation Theory

- What we just read.
- God created everything, from nothing, by speaking, in six 24 hour days.
- About 6000 years ago.
- A plain, straight forward reading of Scripture teaches this.

## Big Bang Theory

- What most science sources teach.
- 15 billions years nothing became matter and energy, for no reason and randomly evolved into what we know and see today.



Evolution - no matter or energy, or no known source of matter or energy.

Started as a very small point in space which exploded creating all the matter and energy that exists.

Spread out over 15 billions years and continues to spread.

Matter grouping together to form galaxies, and stars and planets. Earth about 4.6 billions years ago.

Under the right conditions, the right chemicals came to exist on earth and randomly joined to form amino acids

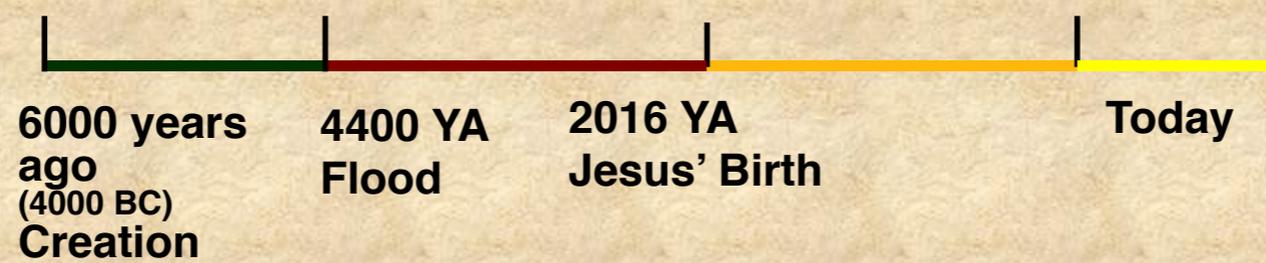
Amino acids make proteins, which joined to form molecules. These combined to form simple cells, which started replicating into life forms.

Life forms evolved starting 3.5 billions years ago.

Life we see today, and fossils are all from the last few hundred millions years. So life is recent in terms of the whole time scale.

There is no guiding force or intelligence in evolution.

# Creationist's Time Line (Bible)



# Evolutionist's Time Line (Theory)



**Summary:**

Evolution view a litter different here than previous slide. Older ages.

Evolution timeline changes as they alter their theories.

Modern man evolved about 200,000 years ago in Africa.

Interesting the evolution has man evolving in Africa whereas the Bible seems to indicate the Middle east area, very close together.

# Gap and Day Age Theory

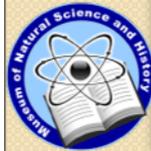
## Gap Theory

- Mix 6 day creation with billions of years of evolution.
- Gap between Geneses 1:1 and 1:2.
- Evolution, Lucifer sin, gap (flood), then 6 day creation.

Soft gap: no recreation

## Day Age Theory

- Mix 6 day creation with billions of years of evolution.
- Each day is not 24 hours but a very long period of time.
- Some physics support for the theory.



Designed theory in 1700's to mix Bible truth and the thought of science/evolution truth.

Before gap, perfect creation. Lucifer rules earth with soul-less people.

Lucifer wants to be God - sin of pride.

God destroys earth with a flood (during gap)

After flood recreates everything in 6 days (after gap).

Fossils we find are from this gap/flood.

Softgap - death is a result of Adam's sin, so no flood/reconstruction, just long ages.

Problems - many, primarily sin before Adam existed. Violates God's perfect creation.

- do not interpret Hebrew text accurately to support this theory.

- claim stars created before gap, not recreated. Genesis 1 says created on day 4.

An attempt to reconcile evolution with the Bible.

1 day on earth could be far far longer in space

(as God stretched heavens, light/time affected)

problems - order of events does not match Bible.

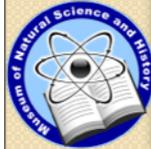
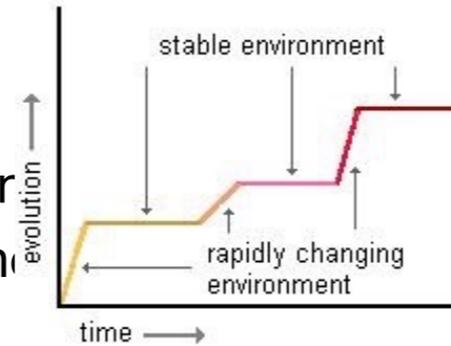
- violates sin (death) after Adam, as animals existed for long before mankind.

- God created 'kinds' of animals. Not evolved.

- Bible states global flood, not local one. Session 2.

# Punctuated Equilibrium

- Billions of years of evolution, no creation.
- Universe evolved but in jumps, not smooth in the life aspect.
- Little change for long time, then a big change quickly.
- Problems – the same as the other theories – contradicts what the Bible says



Notice a common theme in all these non-6 day theories? Mix evolution with creation, or no creation at all.

- Problems - does not account for sin
- different order of creation events
  - no 'kinds' created, just evolved in jumps.

# Read Genesis 3 and 5

## Genesis 3

- Sin's origin
- Sin effect on Satan
- Sin effect on man
- Sin effect on woman
- Evolution has no explanation for evil.
- Evolution model: survival of the fittest.

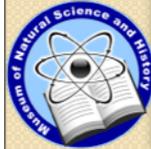
## Genesis 4 – Abel and Cain

## Genesis 5

- God created male, female
- Adam 130 – Seth born
- Great ages of people

## Genesis 6:1-12

- Immorality, evil desires
- Angels and women
- Noah was righteous



What does this have to do with creation?

Creation was good, but the world today is not good. This related to creation as it shows that what we see today is not as God originally created it.

3:15 - bruise his (Jesus) heal, crush your head. Genesis 3 tells what's to come 4000 years future.

3:16 - woman pain in birth, desire to take husbands role. We do see this all around - struggle between men and women.

3:17 - cursed ground (work). Amazing to me how hard do grow vegetables but weeds grow so easy. Cursed ground for sure.

3:19 - Death. Originally man would live forever. The spirit stills does, but not in paradise, unless you accept Jesus Christ as your savior.

3:24 - removed from paradise (garden). Not until the end of the Bible is a new paradise (new heaven and earth) come back.

One big problems for evolution believes is the idea of good and evil - where did it come from. They have no answer.

Abortion OK, murder is the survival of the fittest.

Most people do believe in good and evil, get upset when they feel they are wronged or cheated, but have no real foundation for the feeling.

5:1,2 - God created male and female - no evolving.

5:3 - 130 years old when Seth born. Today we do not live near that long. Adam lived 930 years total.

Can you image being born in 1100AD, and living through all the changes in the world in the last 900 years.

5:27 - Methuselah -969 - longest person. In the mountains of California is a tree called the Metheselah tree - 4000 years old. Oldest living thing.

5:32 - Noah 500 years old when had 3 sons. See next slide has more details

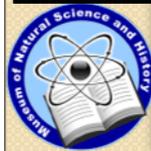
6:2,3,4 - sons of God - evil angels, sex with human women creating the Nephilim - giants. I think this is the source of legends - Greek mythology.

6:3 - 120 years. Does this mean our lifespan will be 120 years? After the flood it did drop quickly. Some say there will be 120 years before the flood.

6:9 - Noah was righteous. Noah alone in the whole world! Sad, sad story.

| Father             | age | years |
|--------------------|-----|-------|
| Adam               | 130 | 0     |
| Seth               | 105 | +130  |
| Enosh              | 90  | +235  |
| Kenan              | 70  | +325  |
| Mahalalel          | 65  | +395  |
| Jared              | 162 | +460  |
| Enoch              | 65  | +612  |
| Methuselah         | 187 | +677  |
| Lamech             | 182 | +864  |
| Noah               | 500 | +1046 |
| Shem, Ham, Japheth |     | +1546 |
| flood              |     | +1646 |

| Year of death |       |
|---------------|-------|
| Adam :        | 930   |
| Seth :        | 1042  |
| Enosh :       | 1140  |
| Kenan :       | 1235  |
| Mahalalel :   | 1290  |
| Jared :       | 1422  |
| Enoch :       | taken |
| Lamech :      | 1641  |
| Methuselah :  | 1646  |



Adam knew his great, great, great, great, great, great, grandson Lamech.

Age - when child was born

Year - year since beginning of time

Flood came the year Methuselah died. Coincidence? I think not.

So the Bible is clear, there was a flood. The flood also related to creation as the flood has changed the world drastically, making it harder for science to look at creation itself.

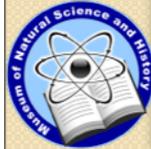
We will go into the details after the break.

We will look at what is recorded in the Bible, then we will look at the world and see if there is evidence for a flood.

See if science contradict or support the Bible.

But first, a few creation points from a science perspective.

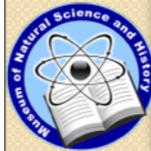
# Oldest Living organism



It is a coincidence that the oldest living organism on earth - an Ancient Bristlecone pine tree, is about 4000 years old, which means it started growing a few hundred years after the flood.

# Why all these theories?

- Creation, evolution the primary two theories.
- Punctuated equilibrium, Gap theory, Day Age Theory other theories.
- Science looks at evidence (facts) and makes conclusions.
- From the same evidence we can get many conclusions.
- Each theory has some assumptions forming the foundation on which the theory is built.
- Question is – which theory best matches the evidence with the fewest and most logical assumptions?



Science evidence - use gravity as example.

Throw something in the air, it falls down. That is the fact. Repeat the experiment and it happens again, every time.

Sir Issac Newton observed this fact and developed a theory - the Law of Gravitation. It seems to work everywhere we have been able to test it.

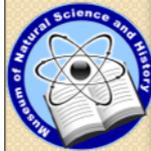
Creation is different - cannot recreate the universe. The evidence is tainted by God's curse and the flood.

Thus the need for assumptions, which led to different theories.

Lets look at some creation evidence and see what we can learn from it.

# Galaxy and Star Formation

- Galaxies and stars formed after the big bang as gases condensed into clusters and stars.
- Why do we have old spiral galaxies?
- No old super nova's (exploding star as it ages).
- Recently introduced dark matter and dark energy, as there is not enough mass to have created galaxies and stars.
- Conclusion?



Spirals like our galaxy are formed by different rotation speed of center and arms. The farther from the center, the slower the rotation. The very distant galaxies should not have had time to develop spirals, yet they are there. They are too young. Also after a few rotations the spiral arms should be gone. Each rotation is about several hundred million years. Should be no old spirals, just a blended disk of stars.

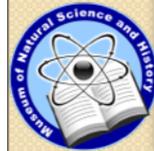
All the observed supernova remnants appear to be less than 10,000 years old. This is controversial because the data is 2 decades old. Estimate 5000 supernova's if universe billions of years old. We know of only 5. The number of 5 corresponds well with a 7000 year old universe.

Dark matter, dark energy - theory. May be true, cannot tell. Dark because it is not measurable, we cannot detect it.

Science favours, supports creation of a recent universe.

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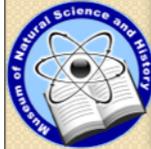
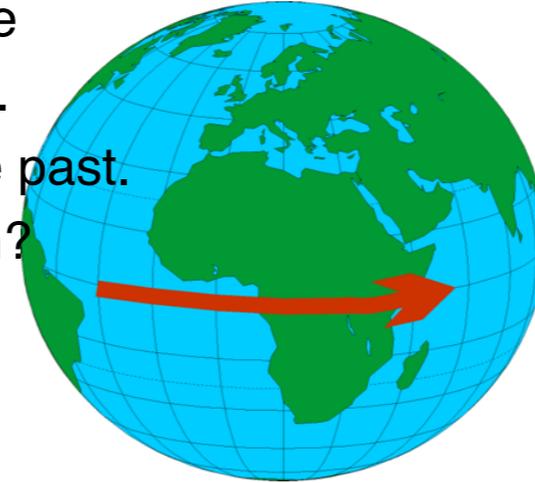
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# Earth, moon and comets

- The earth spins on it's north/south poles.
- The spins is slowly at about 1/1000<sup>th</sup> second per day, or 1/3 second per year.
- June 30<sup>th</sup> 2012 will be the next leap second.
- Spinning faster in the past.
- What does this mean?
- Assumptions here?
- Conclusion?



We have leap second years, where we add 1 second to the clock to keep our time in sync with the earth's rotation in space.

Going backwards in time the earth was spinning faster and faster. What does this mean?

Tides would be much larger or dramatic as the change from high to low would happen faster.

Winds would be much stronger due to the faster rotation of the earth compared to the lag of the air.

Even faster - earth material would fly off into space, it would overcome the force of gravity. In this case it would never have formed a planet in the first place.

Assumptions - earth is old, and thus to spin was greater in the distant past and these would be problems.

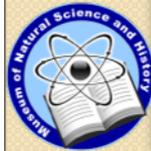
Conclusion - assumptions are probably wrong. Either earth spin has changed over time or the earth is not very old.

# Earth, moon and comets



If billions of years old, space dust falling on the surface it should be  $\frac{1}{2}$  km deep.

When astronauts landed  
The dust layer was there  
But very thin, as you can  
See by the foot prints.



Scientists estimated the amount of dust falling on the moon each year. The earth has an atmosphere so most things burn up when falling. Not the moon.

As the scientist based their calculations on evolution, they estimated over  $\frac{1}{2}$  kilometer of dust.

When the astronauts landed the landing pod did not sink in.

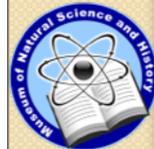
When they walked on the surface you can see the foot print, very shallow.

Using scientists own calculations on the rate of dust falling and the amount of dust, the moon is less than 10,000 years old.

Thus the evidence goes directly against evolution and strongly supports creation timeline.

# Earth, moon and comets

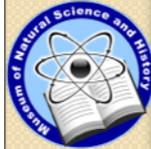
- If the solar system is billions of years old, then “long period” comets should not exist.
- The evolution model claims that the comets are being replaced – the Oort cloud.
- Problems with the Oort cloud
  - It has never been observed
  - There is NO evidence that it exists
  - Not enough mass in the hypothetical Oort cloud



Comet material is supposed to be left over material from the formation of the planets  
Most comets would have been destroyed by collisions during planet formation.  
There are more than 500 known long period comets. There are about 100 short period comets.  
Long period means they come from farther away, far out in space, and come by earth rarely. Short means they star closer and come around more often.

# Earth, moon and comets

- “Many scientific papers are written each year about the Oort Cloud, its properties, its origin, its evolution. Yet there is not yet a shred of direct observational evidence for its existence.”
  - Carl Sagan and A. Druyan, *Comets*, 1985, pp. 201.
- “Since it cannot be detected, the Oort cloud is not a scientific concept. This is not bad science, but non-science masquerading as science. The existence of comets is good evidence that the solar system is only a few thousand years old,  
...”
  - Danny Faulkner, Ph.D. Astronomy, *Technical Journal*, “More Problems for the Oort Comet Cloud”, 2001, p. 11.



Carl Sagan was a very well known evolution believing scientist.

Danny Faulkner, creation believing scientist professor at the University of South Carolina, USA.

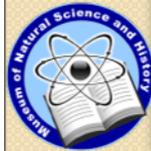
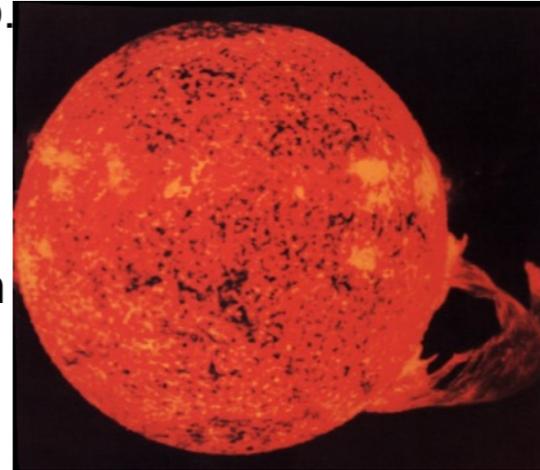
These statements make it very clear - great details about a topic, like Oort cloud, but not a single piece of evidence.

'non-science' or nonsense I would say, pretending to be science. So many people just accept it as proper science because a well know scientist says it.

These are the kinds of problems Bible believers run into.

# Sun, planets and orbits

- The sun is burning up 5,000,000 tons of material per second.
- The sun is slowly shrinking.
- The sun would have been much larger millions and billions of years ago.
- It would engulf Mercury and Venus.
- It would boil our oceans.
- Something is wrong with this theory.



Evidence should the sun is burning up material and shrinking. This makes sense. When we burn wood we end up with ashes, much smaller.

Thus it was much larger in the past.

The 2 inner planets would be inside the sun, which obviously cannot be true.

The earth would be so hot our oceans would boil away. No life would be possible.

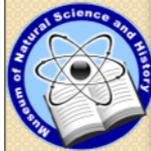
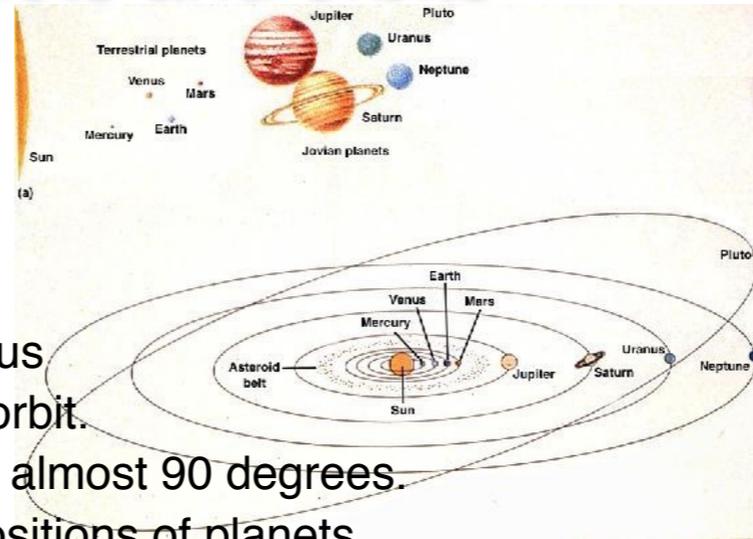
Something is wrong with this theory. Some assumptions must be wrong.

Mostly probably the ancient age assumption is wrong.

Really, the sun is very young and the temperature on the earth has not changed very much over the past 6000 years.

# Sun, planets and orbits

- Relative sizes.
- Orbital plane.
- Pluto on a different plane.
- Venus and Uranus have backward orbit.
- Venus axis tilted almost 90 degrees.
- Variety of compositions of planets.
- Conclusion?
- ‘Our most beautiful system of the sun, planets, and comets could only proceed from the counsel and dominion of an intelligent and powerful being.’



Theory - planets formed from material ejected from the sun as the sun was forming.

The materials cooled and formed planets orbiting the sun due to the sun's immense gravity.

If the sun is rotating and material is ejected, it would fly off along the axis of rotation and in the direction of rotation.

Some planets do not follow this.

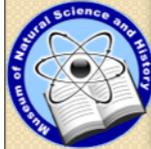
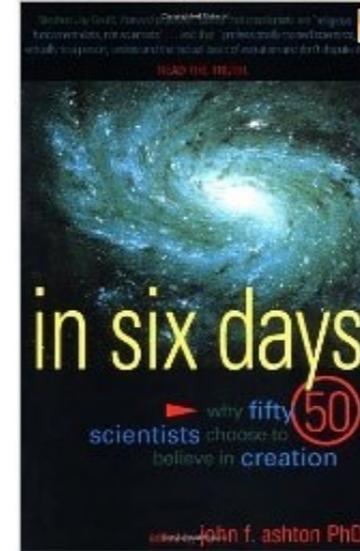
Many oddities about the planets, their orbits, axis of tilt, and compositions.

More likely - God created everything with this variety right from the beginning. God loves variety as we can see in life on earth - animal, plant, human.

Quote from Sir Isaac Newton, greatest scientist of all times.

# Question Period and Break

- Any questions?
  - Any comments on things you have heard or learned?
  - Any areas you think what I have said is not accurate?
  - Do you think this kind of information will help you in your country and culture?
- 
- Session 2 – The Flood



Good book. 50 different scientists, many different fields of science, each write 3-10 pages of why they believe God created everything in 6 days.