

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
Audience: Cary Bible Institute, Kolkata, India. June 2012

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The Format

- 3 evenings; 1 hour per evening. 2 sessions.
- 25 min session 1; 25 min session 2, 10 min Q/A.
- 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
Foundational material for the Museum of Natural Science and History
Much reuse from the Bible, Creation Ministries International, Answers In Genesis

The Outline

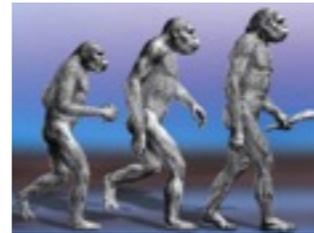


- Evening 1 – Creation & The Flood

➤ Evening 2 – Science & History



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



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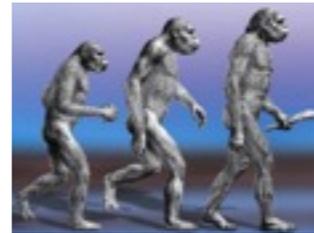
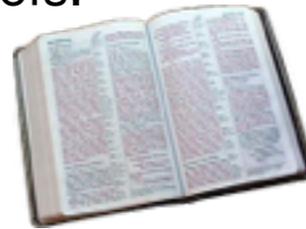
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- Evening 3 – Always be ready to give a reason for your beliefs.



Evening 2 – Science and History

➤ Session 3 – Science

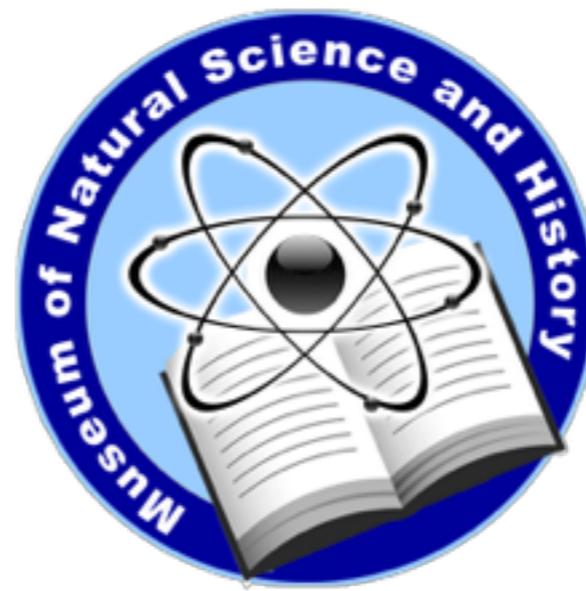
- Read God's Word
- Science is interpretation
- Ancient Arctic life
- Beginning of Life
- Random or ordered?
- Information
- Plants
- Animals / Dinosaurs
- Introduction to Darwin
- Ernst Haeckel Fraud
- Summary

➤ Session 4 – History

- Read God's Word
- Ramapithecus, Lucy
- Neanderthal & Cro-magnon
- Piltdown & Nebraska man
- Believing scientists
- Unbelieving scientists
- Mount St. Helens
- The Grand Canyon
- Fossil formation
- Oil formation
- Summary



Science

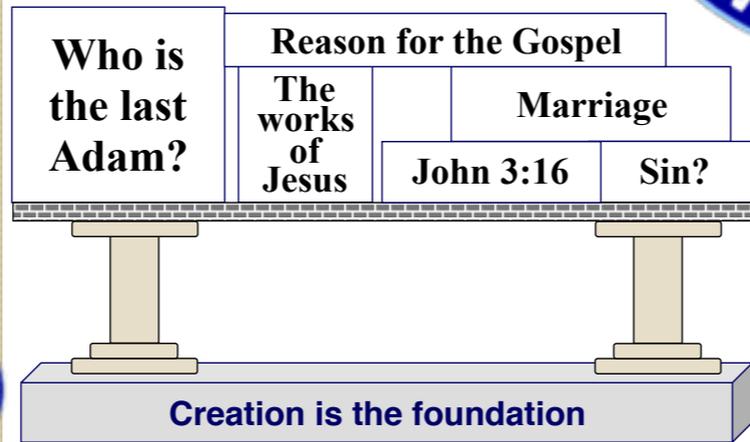
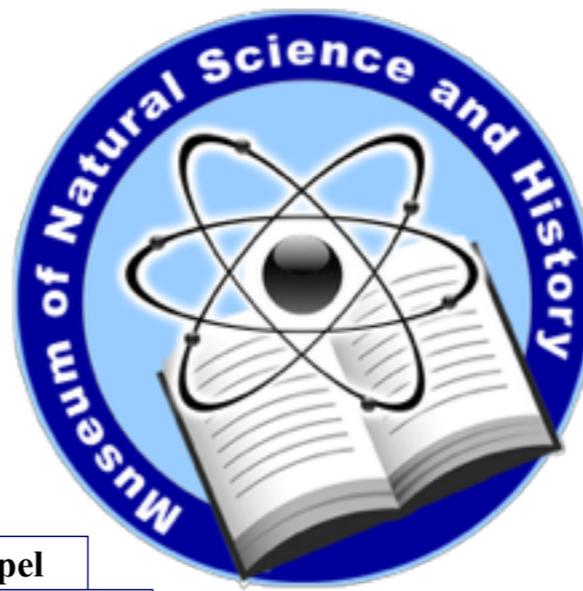


What is the proper foundation for what we believe?

The Bible, God's word revealed to us, changeless over thousands of years or
Theories and Discoveries of humans, many of which do change and are proven wrong over time?

If evolution, thought of by science, is the foundation then we have no basis for who Jesus was and what he did,
for what is sin, why marriage is meaningful and important
no meaning for the Gospels, they are not needed as there is no sin, no first or last Adam.
As the Apostle Paul said, our faith is useless, we are pitied, if Jesus, as written about in the Bible, is not real.

Science



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Read – the Bible on Science

- Genesis 1 (don't read)
- Genesis 7:11, 22:17
- Leviticus 17:11
- Jeremiah 31:35,36
- Jeremiah 33:22
- Ecclesiastes 1:6, 7
- Job 28:25, 26:7, 38,39
- Job 36:27-29, 37:11
- Job 40:15 – 24, 41
- 1 Corinthians 15:41
- Proverbs 12:4, 14:30,15:30, 17:22, ...
- Job 30:5,6
- Psalms 135:7
- Jeremiah 10:13
- Isaiah 40:22
- 2 Peter 3:10
- And more!



Each of you please select one of the above verses and look it up. I will then ask you to read it.

Gen 22:17 - can see about 3000 stars. Estimates of 10^{21} , sand estimate 10^{25} . Man could not see this many stars, but are far more than he could see.

Jer 33:22 - countless numbers mentioned again with respect to stars and sand.

Job 38, 39 - much stuff about creation - foundations of the earth - we know of the mantle and bedrock now, on which continents float over magma.

38:12 - dawn knows its place. Relates to earth's spin so sun appears to rise and set.

38:16 - springs of the sea - there are many under ocean vents with water and steam and other stuff coming out.

38:19 - light and darkness have a place. Snow, hail, east wind, and much more.

38:31-33 - heavens, constellations

39 - incredible diversity of animals who live in different climates, having different features.

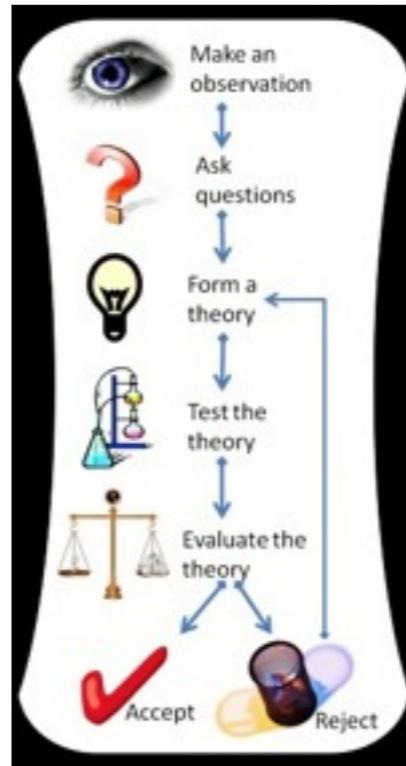
Job 40:15 - behemoth - dinosaurs. Something scientists discovered and named in mid 1800's. Before that were dragons and thought mythical (in modern times).

Job 41: Leviathan - sea monsters or sea dinosaurs.

1 Cor 15:41 - all stars look alike to us, but using scientific tools we see amazing pictures of differences of objects in space.

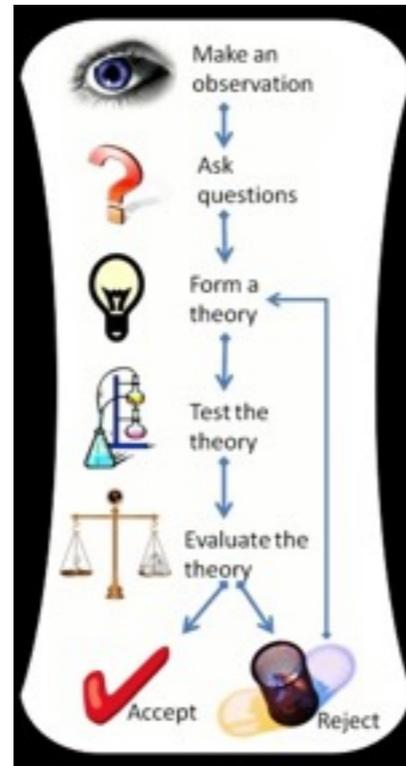
Job 30:5,6 - cave men - they were men scattered from Babel, not pre-human creatures.

Science is Interpretation



- Scientific Method
- “systematic knowledge of the physical or material world gained through observation and experimentation.”
- “knowledge, as of facts or principles; knowledge gained by systematic study.”
- "The observation, identification, description, experimental investigation, and theoretical explanation of phenomena."

Science is Interpretation



- Observations in nature all around us.
- Ask questions to try to understand what we observe.
- Develop a theory to explain what we see.
- Test the theory to see if it is valid in all scenarios.
- Evaluate. Accept if no false cases, reject the theory if there are observations contrary.

Reject the theory - could mean modify the theory if there is a way to modify it to fit the observations.
Evolution theory is modified all the time, in small ways, but as we say last night, and will tonight, it still fails the evaluation step in many cases.

Neither creation or evolution can be exactly tested as we do not have the power to create and we do not see evolution taking place today.

Science is Interpretation

- The scientific method was developed about 1000 AD. It was refined around 1600 as the discipline of science grew significantly.
- Paraphrasing Albert Einstein, “no amount of experimentation can ever prove me right; a single experiment can prove me wrong.”
- Science cannot prove anything absolutely right, only make theories which match the facts gathered.
- A single fact, a single experiment, can prove a theory wrong.
- Knowing this to be true it is amazing how many scientists claim evolution is a **FACT**, not a theory.



Science is Interpretation

Example

- A creation geologist and an evolutionary geologist find the rock/fossil below.
- Both examine it and agree it is a trilobite.
- One says it is 4500 years old.
- The other says at least 250 millions years old as trilobites went extinct then.
- Why the difference?



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Their assumptions combine with the fact forming a theory.



Ancient Arctic Life



- Arctic and Antarctic are both covered in ice today, and for a long time back.
- They have plant and animal fossils indicating a past tropical climate. Fact.
- Large tree rings suggest warm rain-forest climate.
- Evolutionary thinking – no explanation yet.



Picture shows north pole - arctic. Bright white is ice cap, grey-white is Greenland.
Land on the top is Soviet Union, land below is Canada and USA's Alaska.

Added thoughts are based on the evidence in the Bible, science related to nature as we read at the start of the evening.
Combining what the Bible says, as the foundation, and adding science facts on top helps develop theories which are consistent with the facts.

Ancient Arctic Life



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- They have plant and animal fossils indicating a past tropical climate. Fact.
- Large tree rings suggest warm rain-forest climate.
- Evolutionary thinking – no explanation yet.
- Added thoughts:
 - Genesis 2:4-6 hints the earth was created warm.
 - Job 38:22 mentions snow. Job is an old book.
 - Genesis talks about a global flood.
- Creation thinking – plants and animals lived everywhere, flood created fossils, after flood ice age came and poles have been frozen ever since.



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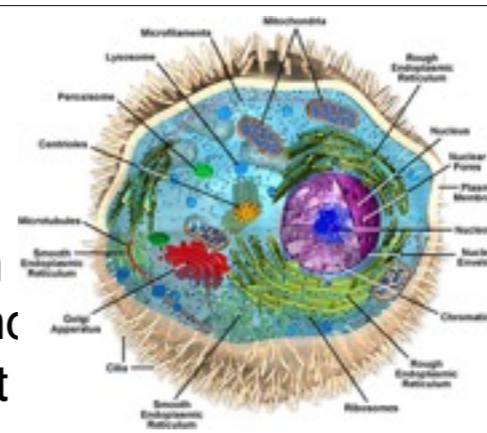
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The Beginning of Life

“Life arose here on earth from inanimate matter, by some kind of evolutionary process, about four billion years ago.

This is not a statement of demonstrable fact, but an assumption almost universally shared by specialists as well as scientists in general. It is not supported by any direct evidence, nor is it likely to be, but it is consistent with what evidence we do have.”

➤ Franklin M. Harold, Professor of Biochemistry and Molecular Biology at Colorado State U., *The Way of the Cell*, 2001, p. 236.



All life consists of cells. The simplest life is a single cell organism, but still a cell.

Cells are incredibly complex. Many parts all working together, doing their piece, helping each other, communicating with each other.

On the left is the double helix - DNA - Deoxyribonucleic acid. It contains all the information needed to build a new cell from scratch.

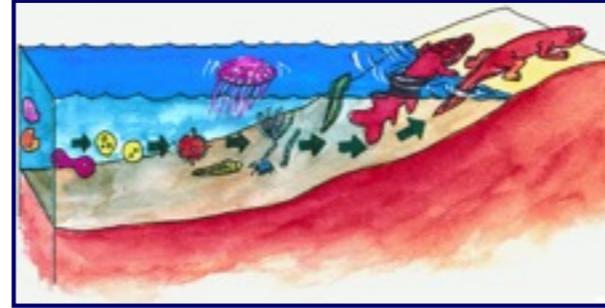
This complexity supposedly arise by itself, not guided by God, over 4 billion years (the age of the earth).

As this professor states, there is no direct evidence, not does he expect to find any direct evidence, but it is consistent with the “evidence we have”.

What evidence? Not direct, so indirect, speculation, theory, not real evidence.

The Beginning of Life

- Life started in the oceans. Changed and moved to land, then the sky.
- Miller experiment in 1960's failed.
- All further attempts have failed.
- Cloning does not create life.
- Claims life on earth came from space fails!



Millers experiment: as the gases circulated in the chamber, sparks, representing lightning, supplied energy to drive chemical reactions. The experiment generated organic compounds including amino acids - the building blocks of proteins. Experiment has never yet succeeded.

You make hear we can create life by cloning. This does not create life. It takes life - a cell, and grows it into a full life form. But it always starts with a living cell.

Claiming life came from space does not solve the problem of where life came from originally. It simply deters the question to another time and place.

The Beginning of Life

2nd Law of Thermodynamics – all systems move from any state to a less ordered state.

- Everything wears down, nothing left on it's own gets better – nothing evolves.
- Example – gas (energy system) gets burned in an engine and generates heat. Heat can be used somewhat but dissipates.
- No perpetual motion machines, all run down.
- Life dies, decays.
- Random chemicals do not mix together randomly (without information) to make amino acids, then proteins, then cells and life.



Life dies, some 'energy' is used to feed other forms - grow new life, but there is always a loss, a decay to a less useful state.
Information - a key aspect which we will discuss soon.

Summary - despite claims of scientists that some forms of life are evolving, like Darwins finches, Englands moths, further study showed they are only adapting, not evolving. They change back when the environment changes.

Random or Ordered?



Which of these images looks like it was a random creation?

- Peacock
- Pheasant
- Sand Dunes
- Earth



Peacock feathers trap and reflect different colours of light. Same colours, same circles, none are squared, oval pattern consistent across other peacocks.

Pheasant - incredible combination of colour. Looks beautiful? Why beautiful? Is random beautiful? Generally not. Like random music notes are noise, not a melody.

Sand dunes - random? Could be, the sizes and shapes are different. But even then, much order. Always a front side away from the wind with a distinctive shape. Back side has it's own shape. Similar shapes across dunes. Change direction based on wind, heavier particles lower down, lighter ones on top. Not really random.

Earth - again amazing beauty, and order. Landforms and oceans make look random, and could be said to be, but all the systems in nature work in harmony, very ordered. Ocean currents, temperatures, mountain ranges all have some order to them.

Random or Ordered?



Evolution teaches all the order in nature, from the smallest subatomic particle to the hugeness of space came about by random processes.

- > These scrabble letters are random. Upside down, different rotations, letters.
- > Meaningless.
- > $E = MC^2$
- $$F = G \frac{m_1 m_2}{r^2}$$

Newton law of gravitation

- > Laws that rule nature are not random
- > If all was random science could not exist for it depends on repeatable experiments expected to give consistent not random results.



If there is order, where did the order come from?
An 'orderer' is a designer: God

Impossible to believe, in my mind - how nothing can create via random disorder the laws of the universe, then matter and the evolution of everything living.
One law - 2nd law of Thermodynamics says everything goes to disorder, not to more order. Yet evolution says the exact opposite, with not a single piece of evidence.

Information

Evolution:

$$\text{> } M + E + T = \text{LIFE}$$



Creation:

$$\text{> } M + E + T + \text{OI} =$$



“Anybody who wants to make meaningful statements about the origin of life, would be forced to explain how the information originated. All evolutionary views are fundamentally unable to answer this crucial question.”

Werner Gitt, *In the Beginning was Information*, 1997, p. 99. (Dr. Gitt was Director at the German Federal Institute of Physics and Technology)

M = matter, E = energy, T = time, OI = Outside Intelligence (God)

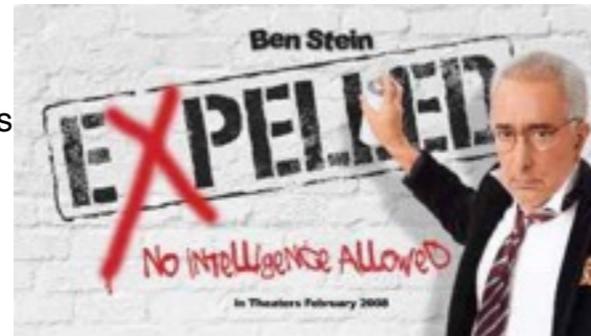


Information

“Many investigators feel uneasy about stating in public that the origin of life is a mystery, even though behind closed doors they freely admit they are baffled.

Paul Davies, Ph.D. Physics, *The 5th Miracle: The Search for the Origin and Meaning of Life*, 1999, p. 18.

Movie Expelled shows what happens to many who go against the main evolutionary science ideas of today.



If scientists do not have an answer or even a good theory, why are they uneasy about stating this in public?

Click to see the answer.

It is all about money. Billions of dollars. People's jobs, whole organization like the SETI project looking for life in space for 30+ years now. Finally funding was cut in USA but now they have some private sources.

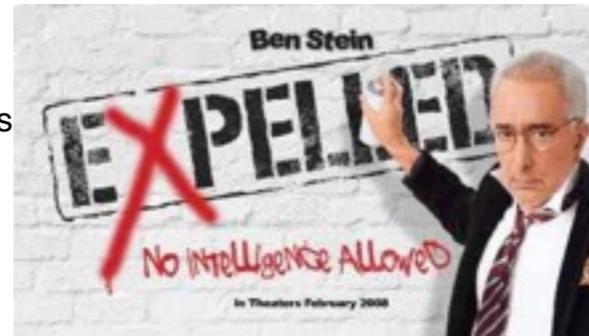
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Plants

- Did plants evolve?
 - We don't hear much about this.
 - If animals evolved why not plants?
 - Yes, they did.
 - Plants are less interesting to most thus not covered as well as animals.
- Dinosaurs evolved before grass but many ate grass!



- Some plants depend on animals.
- I guess this evolved later as no animals originally.
- What does Bible say?

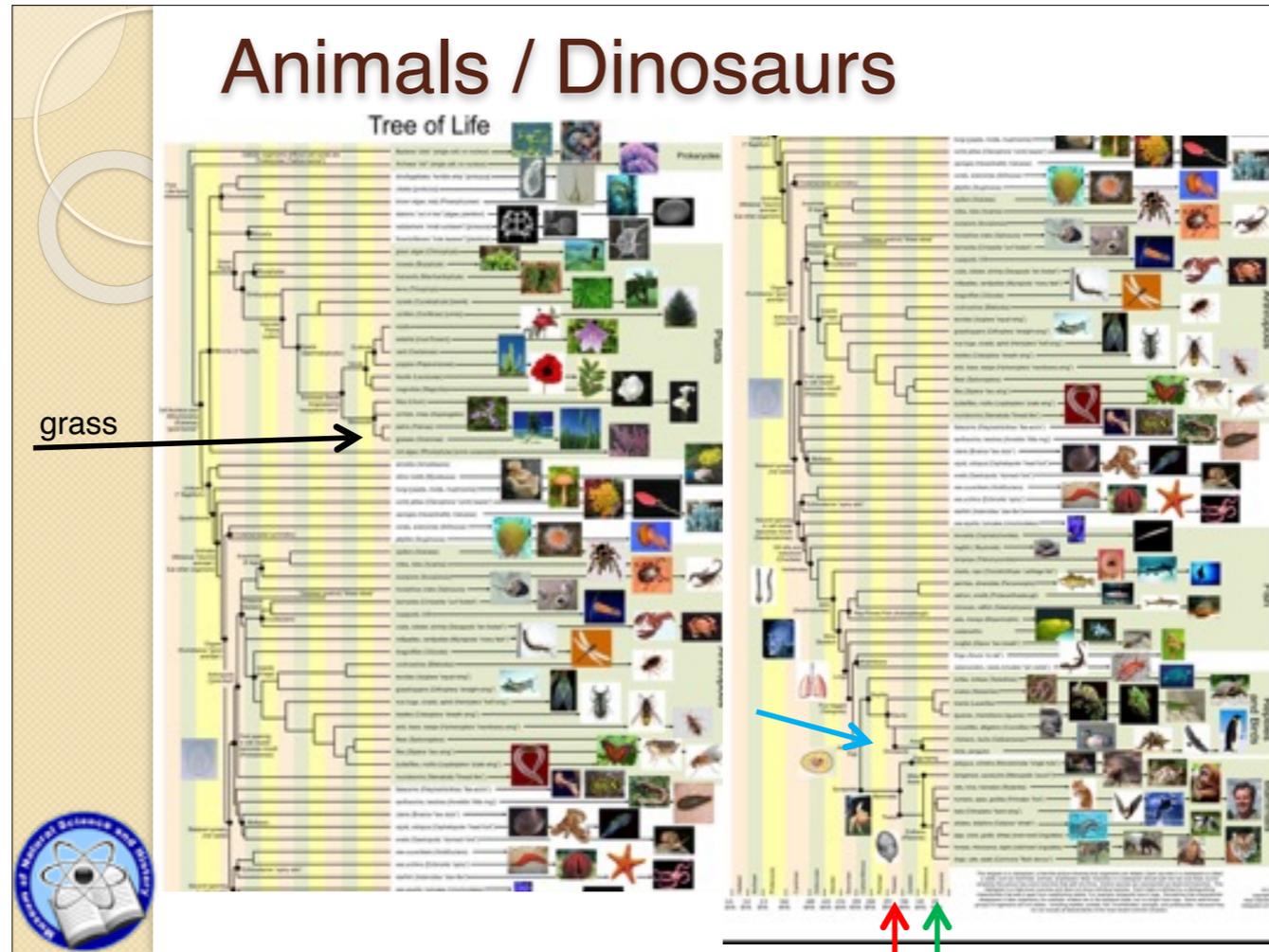


Grass is thought to have evolved about 35 million years ago.
Dinosaurs ate various things. Some of the non-meat eaters ate grass.
Dinosaurs went extinct about 65 million years ago. 35 million years before grass existed!
How is this possible? Theories do not fit the facts, the evidence.

Many plants eat small animals, as thus *Drosera capensis* from South Africa. It bends to wrap around an insect it caught.
These plants eat other things as well, and must have evolved to eat animals.

Bible says plants created on day 3, sea animals and birds on day 4, land animals on day 5.
Essentially all created together, not evolving, but did change as part of the curse of sin. Probably plants did not eat animals before sin.

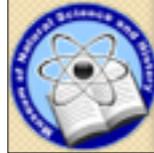
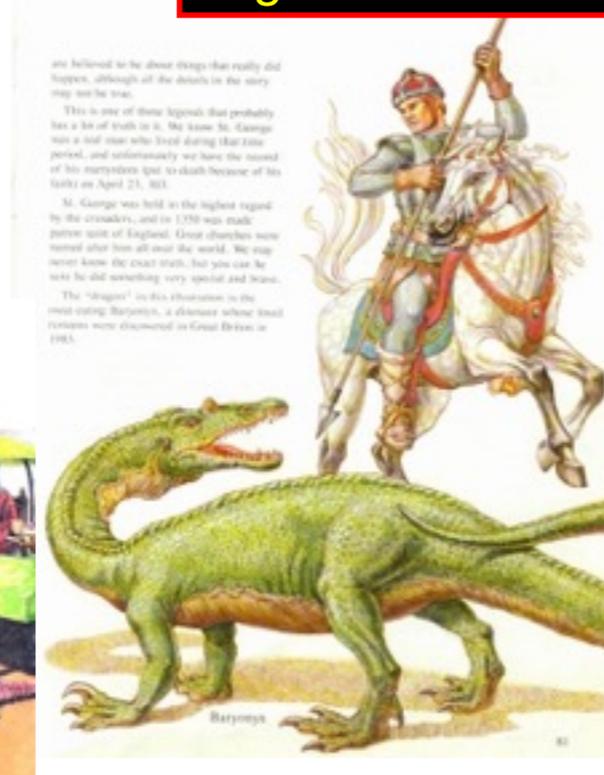
Animals / Dinosaurs



Evolution tree of life. Hard to read, so small. Is really a wall poster.
 Earlier I said dinosaurs evolved before grass. The black line points to grass.
 Grass evolved in the last 'pink' time period - Cenozoic, shown by green arrow. 65 Million years ago.
 Dinosaurs shown by t
 The blue arrow, on the red timezones- Triassic, Jurassic, Cretaceous, 251 M - 145 M years ago.
 Very detailed picture. Very believable.
 Notice the dinosaur line. Small. The dinosaur evolved to the chicken and flying bird and penguin.
 Genesis 1 clearly says birds came before land animals.
 Big contradiction. Similar contradiction for plants evolving after animals already here.

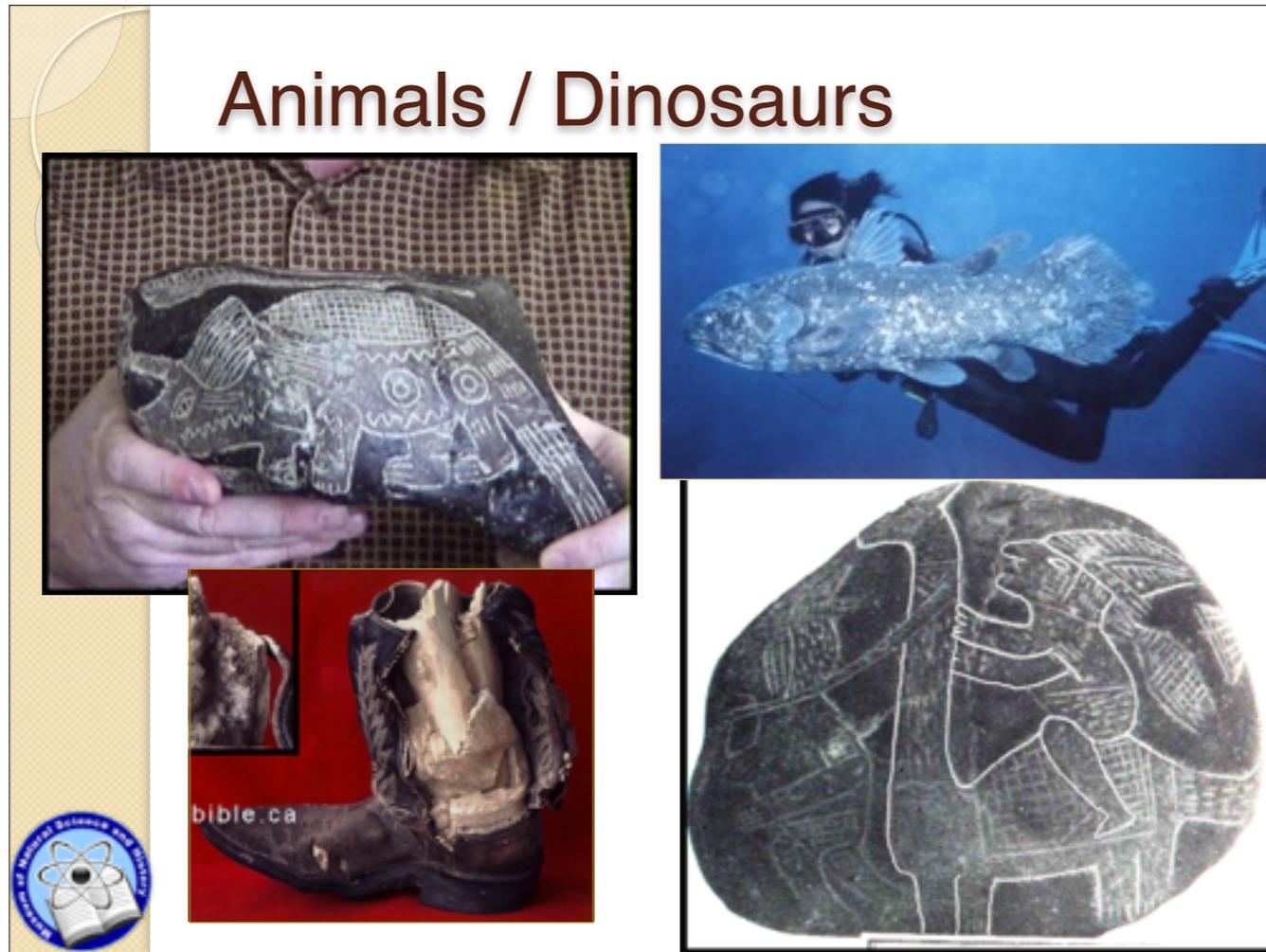
Animals / Dinosaurs

England 275 A.D.



Dinosaurs according to science went extinct long, long ago, far longer than the Bible says the universe existed. Here we see a image of St George slaying a dragon, a dinosaur in 275 AD, well within the Bible timeframe, but not evolution timeframe. Viking ships in 1000 AD had a dinosaur head at the front. To create this they must have seen some, to be models. Marco Polo went to China around 1270 AD. He records the emperor training dragons to pull his chariot.

Animals / Dinosaurs



Stone from Peru. About 11,000 of these in a museum. Inca paintings and carvings. Quite accurate image. First recorded in 1571 by Spanish invaders. Inca's lives 1000-1500 AD. Again well in Bible time periods for dinosaurs, and all animals. Coelacanth extinct 410 million years ago in fossil records. Now found, shown here a diver swimming with one. Fossil records also shows this fish has not changed at all in the 410 million years (if it really was that long, or maybe only 6000 years). Cowboy boot with petrified leg in it, found in 1980 in Iraan, Texas, USA. Certainly not millions of years old fossil. Something is wrong with the dating technique! Bottom right shows a person actually riding a dinosaur. Also from Peru. Not a Ostrich as it has 4 legs and a tail.

Animals / Dinosaurs



6 meter long neck sea creature.
Seen any animals like this around?



In Santa Cruz, California, USA.
Examined. No teeth. Long neck. Short flipper and tail.
Looked like a swamp type creature, not sea, but definitely a plesiosaurus.
Found recently.
Similar one caught in Japanese fishing trawler in 1977, and off Massachusetts in 1970.

Animals / Dinosaurs



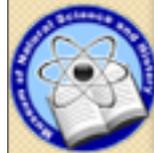
Kent Hovind, Florida USA. Creation Science Evangelism.
Giant ancient Turtle.
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Lots of such cases.
Komoto dragon similar to some dinosaurs.

Animals / Dinosaurs



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Animals / Dinosaurs



T-Rex dinosaur - eat meat as it had large teeth. So does the Panda and it eats only bamboo.

Fruit bat - can grow to 1 meter. Eats fruit. It has pretty sharp teeth.

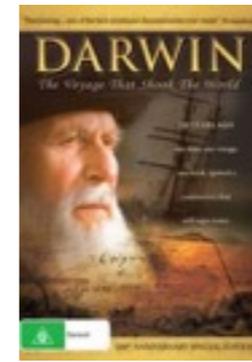
Saber tooth tiger. 2 huge teeth. Maybe these were for gripping something, as could not fit into the mouth.

Adam lived 930 years. Think how big some of these animals could grow in the past if they also lived 900 years!

Genesis 1:30 - what did it say? God gives every green plant for food! Does not say any animals, meat for food.

Introduction to Darwin

- Born 1809 in England, died 1882.
- Wealthy father. 5th of 6 children.
- Loved nature by age 8.
- Grandfather Erasmus had evolutionary beliefs.
- Studied medicine; disliked it. Other areas.
- Migrated towards nature but planned to be a Anglican priest.
- Joined the HMS Beagle expedition to map South America's coastline in 1831, for 5 years.
- Took many notes on geology and animals specimens.



Introduction to Darwin

- Found seashells on mountain tops. Said land raise high by earthquakes.
- Noticed changes in Finches on Galapagos Islands. Became key to his theory.
- Started writing out notes. Befriended Charles Lyell, a geological evolutionist.
- Wrote Zoology of the “Voyage of the H.M.S. Beagle” and other papers.
- “On the Origin of the Species by Means of Natural Selection, or the Preservation of Favoured Races in the Struggle for Life” was published 1859. Quite popular.
- 1863 Lyell’s book on geology talked directly about evolution of the planet, and tied into life as well.
- These 2 are the foundation of modern evolution!



His book said very little about evolution as we know it today, but did talk about common descent. Did not talk about human evolution.

Ernst Haeckel Fraud



- Zoology professor in Germany, 1865 – 1909.
- Developed embryo chart.
- Said embryo's go through stages: fish, amphibian, reptile, ..., human.
- Included in school textbooks until 1990's.



The fraud was exposed around 1874 in Germany.
It was not a mistake, he admitted he did this on purpose.
He was awarded the Linnean Society of London's Darwin-Wallace Medal in 1908, well after the fraud was public.
His picture shown here remained in text books for over 100 years after the fraud. Incredible.
The argument is that even though not real, it does represent the embryo development over time.
The Scientific Method founders would roll over in their graves if they know that fraud was passing as accepted science, ever after being proven fraud.

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Other work claim Haeckel's work false.

Haeckel confessed it was made up, claiming his specimens were faulty and he was fixing them up.



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Conclusion

- There is nothing wrong with science!
- God gave us intelligence to learn and use science.
- Assumptions combine with facts to form theories about science.
- False assumptions mean bad/false theories.
- Evolution theories are taught as fact but evidence shows they are founded on false assumptions.
- The Bible, God's Word, used as a foundation for science leads to good assumptions and good theories.
- Creation is a good theory, and matches what the Bible clearly teaches.

