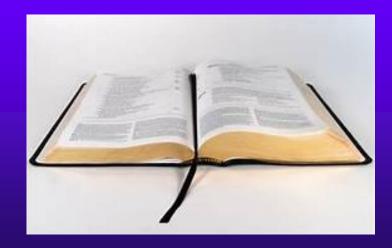


What Am I Supposed To Believe: Science or the Bible?

Dr. Heinz Lycklama
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heinz@osta.com







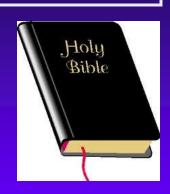
Science or the Bible?

- ♦ You Can Trust the Bible
- ♦ What About Science?
- Four Questions
 - Can Science Explain Everything?
 - Origins: Creation or Evolution?
 - Does Science Support Creation?
 - Is First Life by Natural Processes Possible?
- Conclusions
 - Evolution is a Philosophy, Not Science
 - You can Trust the Bible and True Science

1 Pet. 3:15
 Jude 3
2 Cor. 10:4-5
 Col. 2:8
1 Th. 5:21-22



- Christian Faith Based on Bible
- Bible Claims to be God's Word
- **Skeptics Have Questions**
- Challenges to Our Faith
- Using Critical Thinking Skills
- Evidence for Truth
 - Transmission of manuscripts
 - Historical accuracy
 - Prophecies fulfilled
 - Science truths in the Bible
- There Are Answers for Skeptics

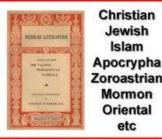


2 Tim. 3:16,17

2 Pet. 1:21 Is. 55:8,9

1 Cor. 2:16











Challenges to Our Faith

- Challenges as a believer and scientist
 - Special and General Revelation
 - Does what I believe to be true match reality?
- Key challenges for our youth
 - Indoctrinated in secularism/evolution
 - No answers to the hard questions
- Recent poll: >60% of youth leave the church after leaving home
- Lack of critical thinking skills





Reasons Youth Leave The Faith

- Christianity is shallow and too exclusive
- Church appears to be anti-science
- Learning about evolution in college
- Lack of specific or scientific evidence for a creator
- The teaching of secularism and moral relativism
- College is a hostile environment towards Christianity



Mike Riddle, Creation Training Initiative



Reliable Transmission of the Bible

- Reliability depends on:
 - Number of copies of manuscripts
 - Time gap, original to earliest copy
- ◆ Dead Sea scrolls found 1947
 - Earlier (by 1000+ yrs) copies of OT manuscripts
 - Dated to 100-200 BC
- ♦ Earliest <u>NT</u> manuscript
 - Fragment of John's gospel
 - Dated to 125 AD
 - Referenced by church fathers



99.99% of originals reclaimed



Manuscript Reliability

Work/Author	Date Written	Earliest Copy	Years Elapsed	Number of Copies
Caesar	100-44 BC	900 AD	1000	10
Plato	427-347 BC	900 AD	1300	7
Aristotle	384-322 BC	1100 AD	1500	49
Iliad (Homer)	900 BC	400 BC	500	643
Heridotus	480-425 BC	900 AD	1300	8
New Testament	40-95 AD	125 AD	30	25,000



Historical Accuracy of the Bible

- Gospel of Luke & Acts
 - Written by Dr. Luke
 - Eyewitness and Apostles reports
 - 32 countries, 54 cities, 9 islands
 - Exact titles of historical figures
 - Accurate history & geography
- ♦ Ebla tablets found in 1974
 - Confirm biblical places
 - Confirm writing ability of Moses
- Confirmed by archaeology
 - Pool of Bethesda discovered
 - Archaeologists use Bible as guide

Luke 1:1-4 Acts 1:1-2 John 5:2 Gen. 14:2







Fulfilled Prophecy of the Bible

- ◆ 27% of Bible prophetic (when written)
 - 500+ of 1000+ prophecies fulfilled
- ♦ 300 prophecies about Messiah
 - 109 fulfilled in His 1st Coming
 - Birthplace, sold for 30 pieces
- Prophecies about people, places
 - Fall of Babylon, Jer. 50-51
 - Destruction of Tyre, Ezek. 26
 - Cyrus as ruler, **Is. 44:28**
- Prophecies about Jews
 - Dispersion and re-gathering
- ♦ Is. 61:1-2, Luke 4:18-19a
 - Dead Sea Scrolls

Mic. 5:2
Zech. 11:12
Jer. 50-51
Ezek. 26
Is. 44:28
Deut. 28:64
Is. 11:11-12
Is. 61:1-2
Luke 4:18-19



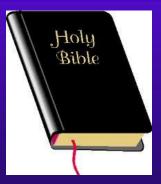


Biblical Truth in Science?

- ♦ We trust the Bible for <u>spiritual</u> truth
- Archaeology, <u>history</u>, <u>geography</u>, and <u>prophecy</u> confirm the truth of the Bible



- ♦ Do we trust the Bible for truth in science?
 - Astronomy, geophysics, geology, hydrology, meteorology, oceanography, physics, biology
- There are many biblical references to nature and natural processes
 - Authors use everyday language
 - Amazingly accurate statements
 - Anticipatory scientific insights in the Bible





Scientific Accuracy of the Bible

- Five categories: matter, space, time, force, action
- ♦ Biblical references to science:
 - Number of stars -10**22
 - Earth as a sphere
 - Earth suspended in space
 - Earth spinning on its axis
 - Hydrologic cycle
 - Life is in the blood
 - Circumcision on day 8
- Science disciplines established by Bible-believing scientists

Gen. 1:1

Acts 7:22

Jer. 33:22

Is 40:22

Job 26:7

Job 38:14

Eccl. 1:7

Lev. 17:11

Lev. 12:3





Scientific Disciplines Established by Bible-Believing Scientists

Discipline	Scientist		
Astronomy	Johann Kepler (1571-1630)		
Bacteriology	Louis Pasteur (1822-1895)		
Chemistry	Robert Boyle (1627-1691)		
Computer Science	Charles Babbage (1792-1871)		
Dynamics	Isaac Newton (1642-1727)		
Electrodynamics	Clerk Maxwell (1831-1879)		



Skeptics' Claims Refuted

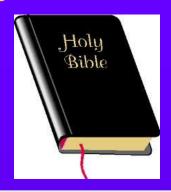
- 1. The Bible is **NOT** a book of myths
- 2. Gen. 1 and Gen. 2 are complementary
- 3. Isaiah written **before** prophecies were fulfilled confirmed by <u>Dead Sea Scrolls</u>
- 4. Sodom and Gomorrah **Existed** confirmed by the **Ebla tablets**
- 5. Moses <u>could</u> write first five books of the Bible confirmed by <u>Ebla tablets</u>
- 6. Science statements in the Bible are **TRUE**
- 7. Evidence **confirms** the Bible (not just faith)



The Bible IS Trustworthy

- ♦ Bible is a Book of Spiritual Truth
- Accurately Copied Over Time
- Confirmed by <u>Archaeology</u>, <u>History</u>, <u>Geography</u>, <u>Prophecy</u>
- ♦ Statements On <u>Science</u> Are True
- ♦ The Bible <u>IS</u> God's Word
- ♦ There are answers to skeptics
- Know What, Why, and How To Defend What You Believe!
- ♦ Know It! Live It! Share It! Defend It!

HeinzLycklama.com



1 Pet. 3:15

Jude 3

2 Cor. 10:4-5

Col. 4:6





What About Science?

Skeptics and unbelievers think: Evolution is Science

"The Bible is an antiquated religious book, filled with scientific fallacies and mistakes reflecting the naïve cosmology of the primitive tribes of the Near East."



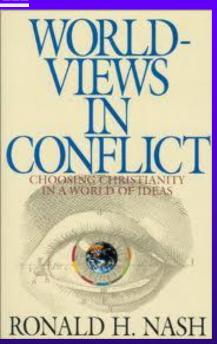
Even some professing Christians think:

Creation is Religion "The Bible is a book of true religion dealing solely with spiritual subjects and that, where it seems to touch on matters of science and history, it must be interpreted spiritually or allegorically, rather than literally."



A War of Worldviews

- Conflict between two worldviews
 - Not between science and religion
 - Between **supernaturalism** and **naturalism**
 - Should God be banned from public life?
 - Christianity has intellectual power
- ♦ The question: Is Christianity true?
 - − Not − is it helpful?
 - Does science fit into this?
 - Does what I believe to be true match reality?
- Science is a weapon in a larger cultural war





What Is Science?

- "Science is the search for truth"
- ◆ Science
 - Systems of knowledge of the physical or material world based on facts obtained through observation and experimentation



- Scientism
 - The view that the hard sciences alone have the intellectual authority to give us knowledge or reality





Naturalism (Scientism)

A belief denying that an event or object has a supernatural significance; specifically, the doctrine that scientific laws are adequate to account for all phenomena

Outside Intelligence
Spiritual Beings
God
NATURALISM

"Even if all the data point to an intelligent designer, such an hypothesis is excluded from science because it is not naturalistic."

Dr. Scott Todd, KS Univ.

Immunologist

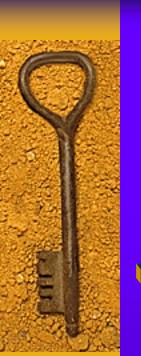


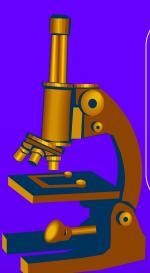






Freud is dead, Marx is dead, and Darwin isn't feeling very well.

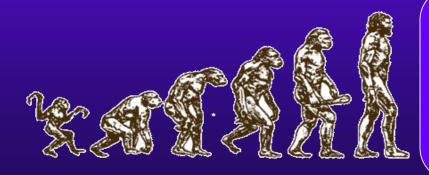




Present +
Repeatable +
Observable =
SCIENCE

Past +
Non-Repeatable +
Eyewitness Account =
HISTORY





Past +
Non-Repeatable +
No Eyewitnesses =
BELIEF



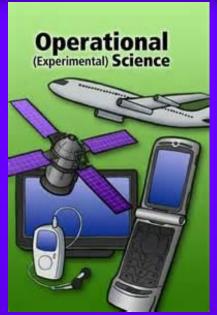
Chance, Necessity (Law) or Design?

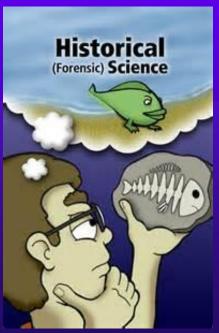




1. Can Science Explain Everything?

- "Operational" Science
 - Postulate theory -> make observations -> prove/falsify theory
 - Using the Scientific Method
- "Origins" Science
 - Were you there at the beginning?
 - Can't repeat the "experiment"
 - "Forensic" science
 - Model of science
 - Which model best fits observed facts?







Bill Nye ("Science Guy" Debates Ken Ham (AIG)

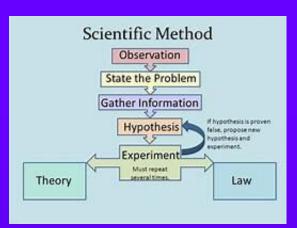
Public school textbooks are using the same word science for observational and historical science. They arbitrarily define science as Bill Nye naturalism and outlaw the supernatural. They present moleculesto-man evolution as fact. They are imposing the religion of naturalism/atheism on generations of students.





Scientific "Proofs"

- ♦ What we <u>can</u> test scientifically
 - Observable/repeatable processes
 - Trends/tendencies in nature
 - Processes/events that left evidence
- What we <u>cannot</u> test scientifically
 - Identity or motivation of who or whatever brought the universe into existence
 - Historical events
 - Ethics, morality
 - Meaning, why?
 - Consciousness, mind







Origin of The Universe?

- ♦ The universe had a beginning
- The beginning of the universe was caused
- ◆ The cause was outside the universe



- ♦ The 2nd Law of Thermodynamics
 - Useful energy running down
- ◆ The universe is expanding
- Something from nothing?
 - No natural explanation





Origin of Laws of Nature?

- Foundational/Fundamental laws
 - Physics, chemistry, mathematics, logic
- Scientific explanations
 - Natural laws are supposed
- ♦ Laws of nature in the Bible

Law of cause and effect ←

Gen. 1:1

– 1st law of thermodynamics ←

Gen. 1:31

- 2nd Law of Thermodynamics ← Rom. 8:22

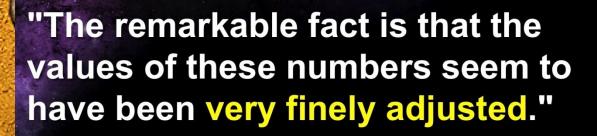
Law of Biogenesis ← Gen. Chapter 1



Universe Fine-Tuned for Life

- Force of gravity
- Charge of the electron
- Mass of proton
- Nuclear force
- Rate of universe expansion
- Earth rotation of 24 hours
- ♦ Level of oxygen in earth's atmosphere
- Earth, moon and sun distances

Hundreds of precise "dialed" physical constants



Stephen Hawking



"Biology is the study of complex things that appear to have been designed for a purpose."



- Richard Dawkins

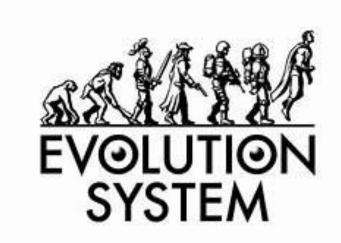
rsr.org/tuned

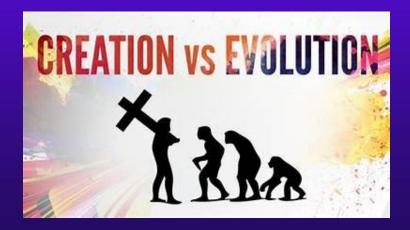
Do Atheists/Evolutionists Know The Truth?

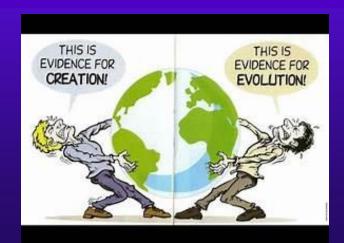


2. Origins: Creation or Evolution?











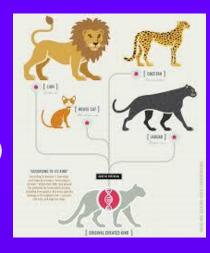
Model of Creation

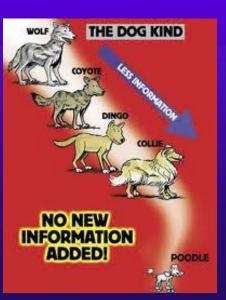
- The Bible is the inerrant Word of God
- God is Creator
 - Six days of Creation Gen. 1:1 2:3; Ex. 20:11
 - Creatures created/reproduce after their kind **Gen. 1** (10 x)
- Man is created
 - In God's image − Gen. 1:26-27
- Creation is dependent on God
- Man is fallen and dependent on God
- Creation and Science coherent and consistent
 - God reveals Himself in Scripture (<u>Special Revelation</u>)
 - God reveals Himself in nature (General Revelation)
- ♦ Jesus and NT authors refer to **Gen. 1-11** as history



Creation of Distinct Kinds

- ♦ Gen. 1: 11(1), 12(2), 21(2), 24(2), 25(3)
- Ten major categories of organic life created "after its <u>kind</u>"
 - Plant kingdom grass, herbs, fruit trees
 - Animal kingdom sea monsters, other marine animals, birds, beasts, cattle, crawling animals
 - Man "kind"
- One kind cannot transform itself into another kind
 - Definite and distinct categories
 - There is variation within a kind
 - These "kinds" still recognized today

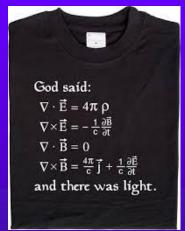




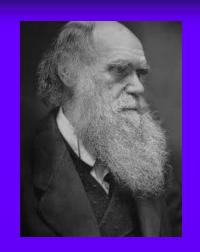


And God Said ...

- And God said:
 - Gen. 1: 3, 6, 9, 11, 14, 20, 24, 26, 28, 29 (10x)
 - e.g. "let there be light", Gen. 1:3
- ♦ And it was so:
 - e.g. "and there was light", Gen. 1:3
- ♦ And God saw that it was good:
 - e.g. "the light was good", Gen. 1:4
- ◆ Gen. 1:31, "...God saw everything that He had made, and behold, it was very good."







Model of Evolution

- ◆ Claims about living organisms:
 - Related through common ancestry
 - Arose through <u>mutations</u> and <u>natural</u> <u>selection</u> by means of random <u>chance</u> processes of nature

The story of evolution:

Origin of the Universe → Origin of Earth → Pre-Biotic Synthesis ("primordial soup")

Bacteria ← First Cells ← DNA / Protein World ← RNA World ←

Humans ← Hominids ← Early Apes ← Monkeys ← Lower Primates:



The Meaning of Evolution

- 1. Arificial Selection
 - Plant and animal breeding

Only 1, 2 and 3 have been observed

- 2. Change
 - Evolution of a coastline (random)
 - Evolution of a car (designed)
- 3. Micro-Evolution [Adaptation]
 - Small variation within prescribed limits of complexity
 - e.g., finch beaks by mutation and <u>natural selection</u>
- 4. Macro-Evolution
- 4 never observed!
- Particles -> people
- 5. Molecular Evolution ← 5 is impossible!
 - Origin of life assumes a mutating replicator



NT References to Gen. 1-11

- Every NT writer refers to the early chapters of Genesis
- Jesus Christ referred to each of the first 7 chapters of Genesis

e.g. Mark 10:6-9 -> Gen. 1:27

 ◆ Almost all NT books have references to Genesis 1-11, especially Gen. 1-2

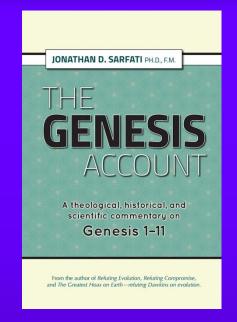
- ♦ Every chapter of Genesis 1-11 except chapter
 8 is referred to somewhere in NT
- Every NT writer accepted these early chapters as historically accurate

But from the beginning of creation, God made them male and female, Therefore a man shall leave his father and mother and hold fast to his wife, and the two shall become one flesh. So they are no longer two but one flesh. What therefore God has joined together, let not man separate.



Removing Genesis 1-11

- Removes true history
- Removes the foundation from all future history
- Rejects the teachings of Peter, Paul, other Biblical writers, Christ Himself
 e.g. in the Gospels, Acts, Romans, Corinthian letters, Hebrews, Revelation
- Eventually leads to apostasy

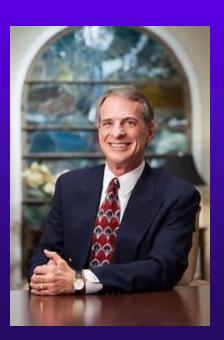




Debate on Atheism vs. Christianity, 1996?

Frank <mark>Zindler,</mark> Atheist "If there never was an Adam and Eve there never was an original sin. If there never was an original sin there is no need of salvation. If there is no need of salvation there is no need of a savior. And I submit that puts Jesus, historical or otherwise, into the ranks of the unemployed. I think that evolution is absolutely the death knell of Christianity."

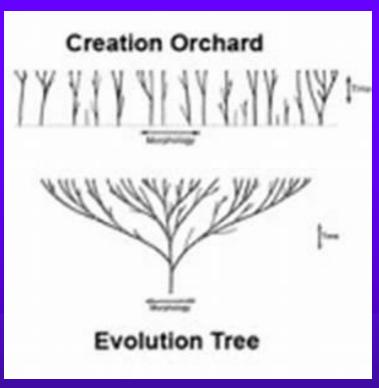
William Craig, Apologist





3. Does Science Support Creation?

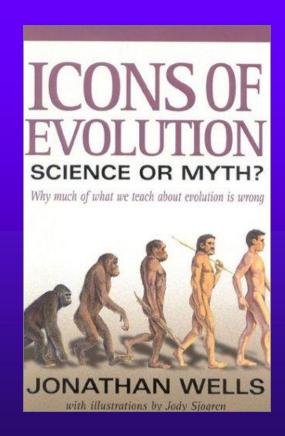
- Origin of man
- Origin of the solar system and planets
- Origin of matter, energy and natural law
- Origin of first life
- ♦ The fossil record
- Mutations and natural selection
- ◆ Teleology evidence for design
- Classification of biological organisms





The Origin of Man

- Evolution model predicts:
 - Molecules -> man
 - Man evolved from an ape-like ancestor
- Creation model predicts:
 - One human race, one blood
 - Man's appearance should remain largely the same





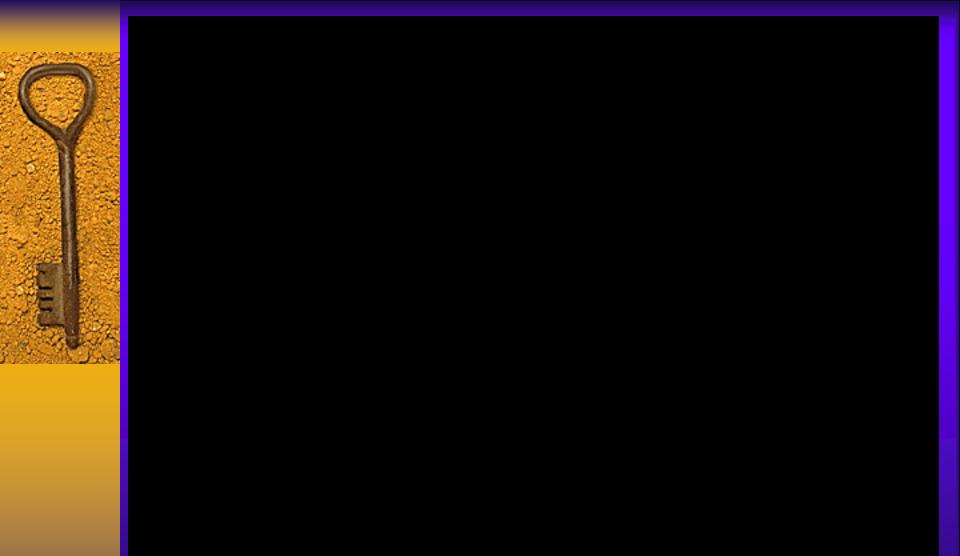
Famous "Hominid" Fossils

- ♦ Neanderthal Man 1856
- ◆ Java Man 1891
- ♦ Piltdown Man 1908
- ♦ Nebraska Man 1922
- ◆ Ramapithecus 1930
- ◆ Lucy 1974











Summary of "Hominid" Fossils

- ♦ Neanderthal accepted as homo sapiens
- ♦ Java Man artificial construct
- Piltdown Man
 - proven to be a hoax
- Nebraska Man
 - an extinct pig
- ◆ Ramapithecus
 - an orangutan



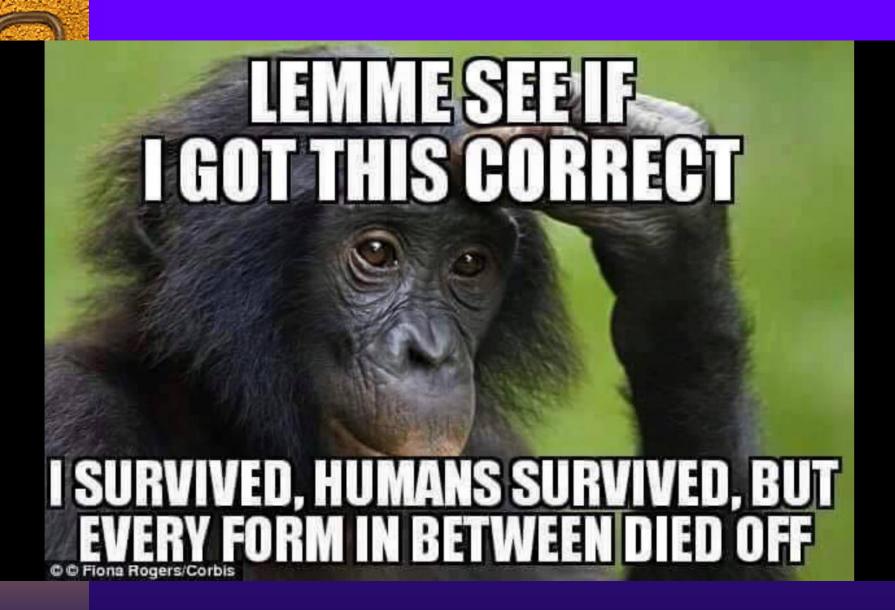




Museum

♦ Lucy — make-believe creature

NO credible "ape-like -> human" fossil found!





Classification Observations

- ♦ What we do see is:
 - Variations within kinds,
 e.g. varieties of cats, dogs,
 cows, horses, mankind
 - No new kinds produced
 - Some species become extinct
 - Like begets like
 - Cambrian fossils largely reflect today's classification system
- ♦ Observations consistent with Creation





2nd Law of Thermodynamics And Evolution





Fossil Record (Is Genesis History?)



The Fossil Record Summarized

- 1. Stasis
- Sudden appearance of fully formed fossils in the "Cambrian Explosion"



- "Kinds" still appear today
- No new kinds evolved

The "325 million year old" lobe-fin coelacanth is still very much alive.

- ◆ Some species now extinct
- Missing links are still missing
- ◆ Supports the Creation Model!

2. Sudden Appearance



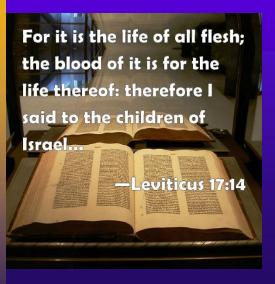
4. Did Life Originate From Non-Life by Random Chance?

- Origin of Life: God or Natural Processes?
 - Viewing Life Biblical and Evolution
 - Chance, Necessity, or Design?
- **♦ The Origin of Life by Natural Processes?**
 - 1. Law of Biogenesis
 - 2. Forming Components of Life
 - 3. Law of Mathematical Probability
 - 4. Source of Information



Biblical View of Life

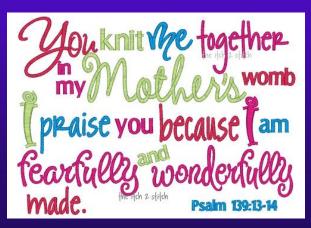
- Gen. 1:11-12, 21, 24-25, "...herb that yields seed according to its kind, ..., beast of the earth according to its kind."
 - Indicates stability of different <u>kinds</u>
 - Biogenesis, each producing <u>after its</u>
 own kind [used 10 times]





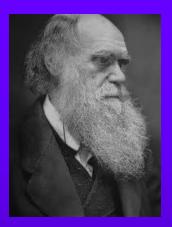








Evolution's View of Life



- Related through common ancestry
- Arose through <u>mutations</u> and <u>natural</u> <u>selection</u>
- By <u>random chance</u> processes of nature
- Origin of first life from primordial soup?

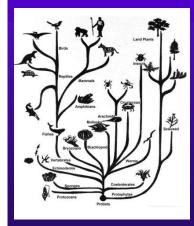
The story of evolution:

Origin of the Universe → Origin of Earth → Pre-Biotic Synthesis ("primordial soup")

Bacteria ← First Cells ← DNA / Protein World ← RNA World ◄

▶Primitive Animals → Fish → Amphibians → Reptiles* → Mammals╮

Humans ← Hominids ← Early Apes ← Monkeys ← Lower Primates



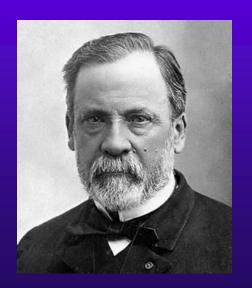


a. Law of Biogenesis

- **Spontaneous generation** of life from non-life
 - Greek philosophy of 2500 years ago
- ♦ Abiogenesis experiments
 - **Redi** in 1668, **Spallanzani** in 1750
 - Virchow in 1858, Pasteur in 1864
 - Law of Biogenesis established, and never falsified
- Hypotheses proposed over last century
 - Primordial soup, panspermia, etc.
 - Miller's experiment
 - Abiogenesis hypothesis revived

Law of Biogenesis

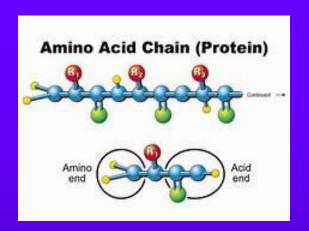
In nature, life comes only from life and that of its kind.

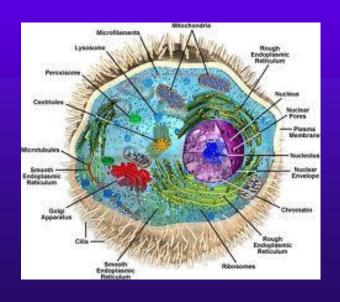




b. Forming Components of Life

- ♦ Proteins chain of amino acids
- DNA (DeoxyriboNucleic Acid)
 - Double helix
 - Master genetic code
 - Information for cell activities
- ♦ RNA (RiboNucleic Acid)
 - Single strand
 - Protein building instructions
- Catalysts for transcription
- Replication
- Cell membrane
- "Chicken and egg" problem

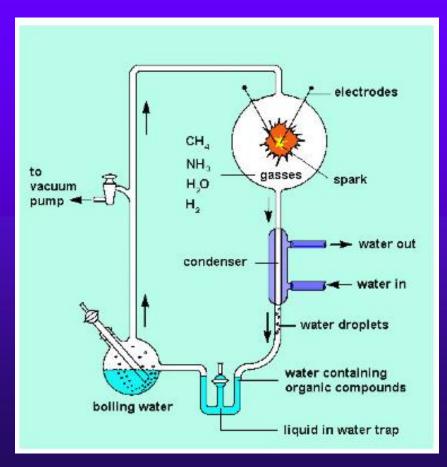


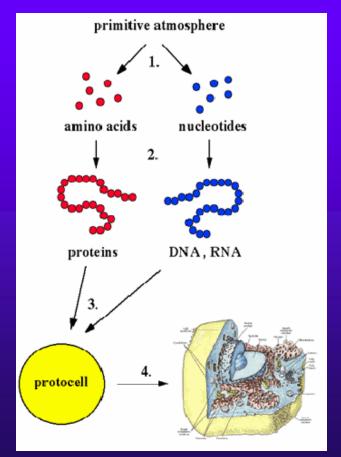




1953 – Miller's Experiment

Sparking gases to produce amino acids







A Self-Replicating Organism?

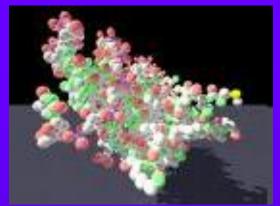
"Prebiotic soup is easy to obtain. We must next explain how a prebiotic soup of organic molecules, including amino acids and the organic constituents of nucleotides evolved into a self-replicating organism. While some suggestive evidence has been obtained, I must admit that attempts to reconstruct this evolutionary process are extremely tentative."

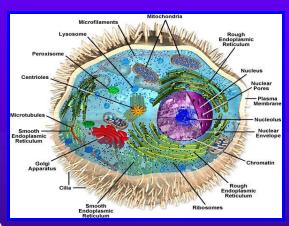
[Dr. Leslie Orgel (evolutionist biochemist at the Salk Institute, California), "Darwinism at the very beginning of life," New Scientist, 15 April 1982, p. 150]



c. Life From Non-Life By Chance?

- ♦ A single protein: 1 in 10²⁴⁰
 - 400 amino acids
- ♦ A single cell: 1 in **10**^{40,000}
 - Spontaneous formation of life
- lack Atoms in the universe: 10^{80}
- ♦ Law of Probability: 1 in **10**⁵⁰
 - -<1 in 10^{50} is mathematically impossible

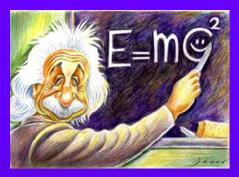




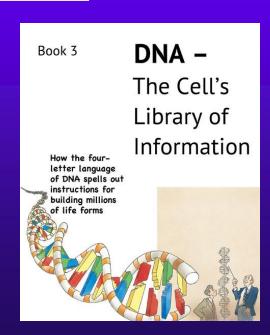


d. Life Requires Information

- Evolution presupposition
 - The universe consists of only two material entities mass and energy

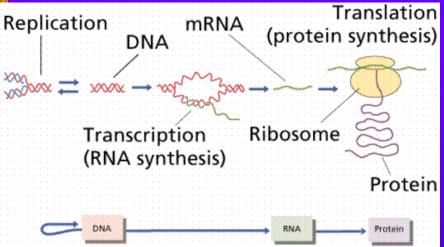


- ◆ A 3rd *non-material* entity: **information**
- ♦ Life consists of:
 - Mass + energy (material)
 + information (non-material)
 - Information is encoded in the DNA of all plant and animal cells
- Information has four parts:
 - Code, meaning, action, purpose



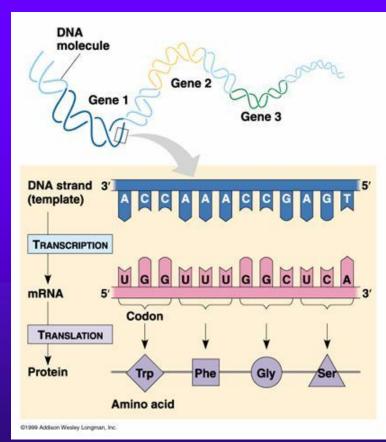


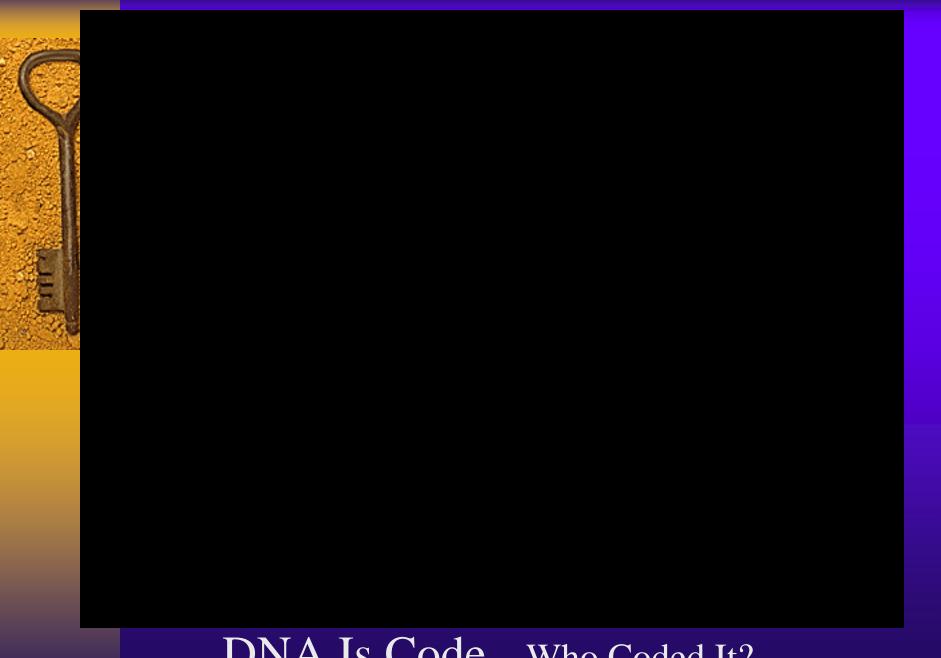
Information & Programs in the Cell



"Human DNA is like a computer program but far, far more advanced than any software we've ever created."

Bill Gates, Microsoft

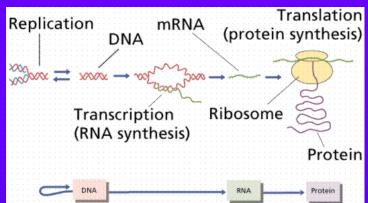


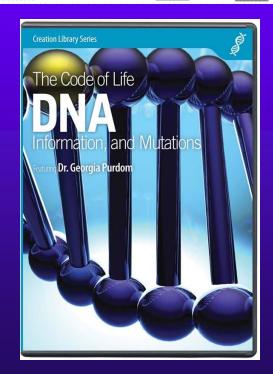




Life Requires Information

- Life = mass + energy (material)
 + information (non-material)
- Life requires:
 - Information stored in DNA
 - Machines (storage + programming)
 - Programs, e.g. replication
 - Complexity: <u>Irreducible</u> (all parts)& <u>Specified</u> (meaning)
 - Design requires an Intelligent Mind
- Life from non-life? NOT by chance!
 - Information <u>IS</u> the basis for life
 - Information requires an Intelligent Mind



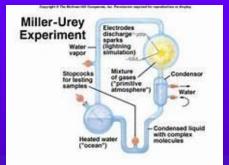




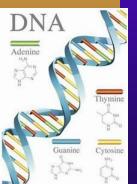
Life By Random Chance Processes Impossible

- a. Law of Biogenesis never falsified
 - Louis Pasteur experiment in 1864
- b. Forming components of life
 - Miller experiment failed
 - Production in various environments fails
- c. Mathematical probability of forming life by random chance processes is impossible 1 in 10**40,000
 - Probability of < 1 in 10**50 is impossible
- d. Information (DNA) is the key to life
 - Information requires an intelligent mind









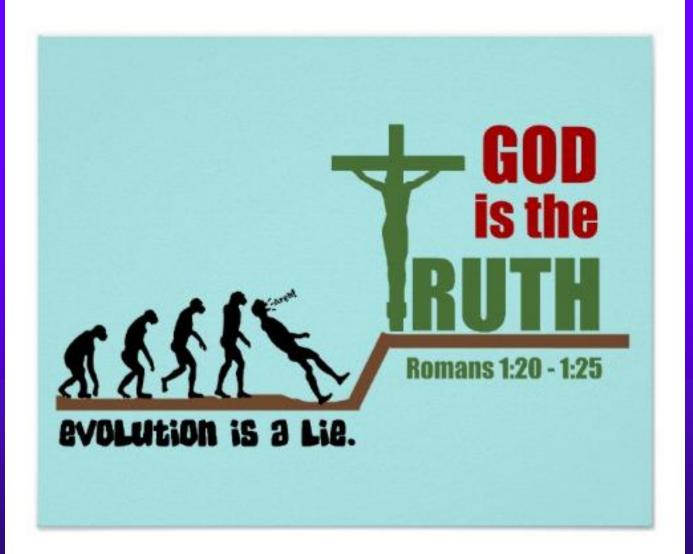


Evolution's Four Fatal Flaws

- (Macro) Evolution Has Never Been Observed
- ♦ NO Credible Transitional Fossils
- Life Can/Did Not
 Originate From Non-life
 By Natural Processes
- ◆ Evolution Violates 2nd
 Law of Thermodynamics



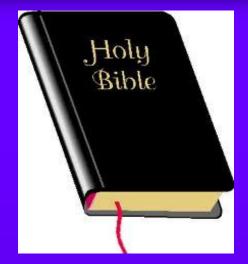


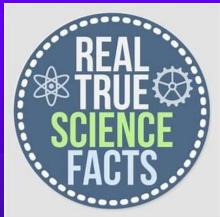




Conclusions

- **♦ You Can Trust The Bible**
- Life by Natural Processes is Impossible
- Science Supports Creation
- Evolution is a Philosophy,
 Not Science
- **♦ You Can Trust Real Science**
- ♦ Man Created to Give God Glory, Rev. 4:11
- Answers Available For Your Questions
- ◆ Know! Live! Defend! Share! The Truth







True
Science
Finds God
Behind
Every
Door

Thank you for your attention!

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Evolution Is Pseudoscience



HeinzLycklama.com

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ApologeticsForum.org

Helping Equip Believers in the Defense of The Faith