# Creation vs. Evolution What's the Evidence?

with
Dr. Norman Geisler
and
Frank Turek

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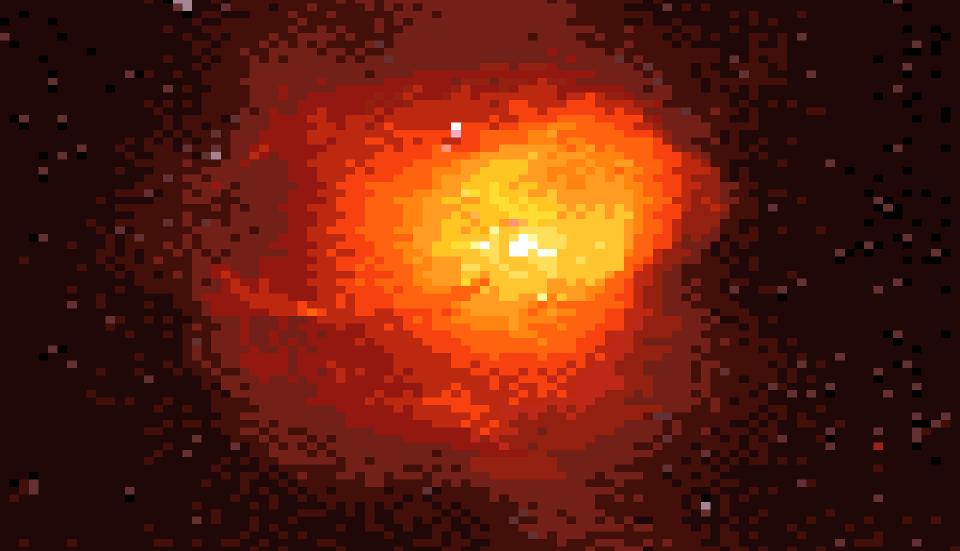
# Our Agenda

- 1) What does the Bible say about origins?
- 2) What does science say about origins?
- 3) What have the courts said?
- 4) What difference does it make?

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# In the Beginning...



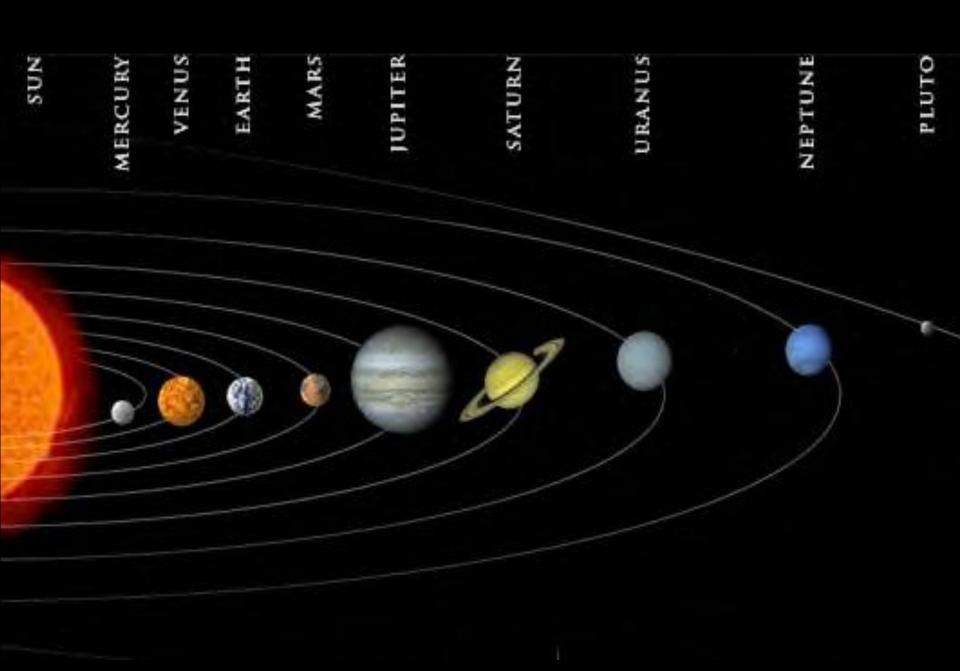
### WORLDVIEWS & RELIGIONS

ATHEISM		PANTHEISM		THEISM
Taoism	Hinduisn	n .	Judaisi	n
Jainism	N	lew Age		Islam
Secular Huma	nism Z	en Buddhism		Christianity

The main tenets of a worldview can be shared by various religions and philosophies. Some religions can fall under several worldviews because the chief proponents have differed in their interpretations of God and the world. An example of this would be Buddhism and Taoism. Both religions can fit into a atheism, pantheism or even polytheism (See Worlds Apart by Geisler and Watkins).

Order and time-line of life suggested evolutionists interpreting the fossil record:

	ı	
era	time	important events
	(millions of	, Q
	years ago)	present time
	0.0	advent of modern humans
9		
2	2.4-	ice age
Cenozoic		
ا ت		
	66.4-	mass extinction 4 & & 6
	33. 1	
i,		
020	141	first flowering plants
Mesozoic		
Σ̈́	195	birds evolve from reptiles h
	230	first dinosaurs and mammals
	245	// b
	280-	mass extinction
	200	mass extinction
0	340	reptiles appear
Paleozoic		
2	360—	first insects
ä	370	amphibians appear
Д.	400-	plents colonize land
	420-	plants colonize land
		+ 0 (C)
	<del></del> 540	
	700	cimple multicellular organisms suchus
	700-	simple multicellular organisms evolve 🍪 🥨
ian		~~
ģ	2.100	aldest sukerustic faccile
Precambr	2,100-	oldest eukaryotic fossils 🥟 🥙
e e	2,500-	oxygen begins to accumulate in atmosphere
<u> </u>		م کړی
	3,500	oldest prokaryotic fossils 💡 🧦 🥕
		•



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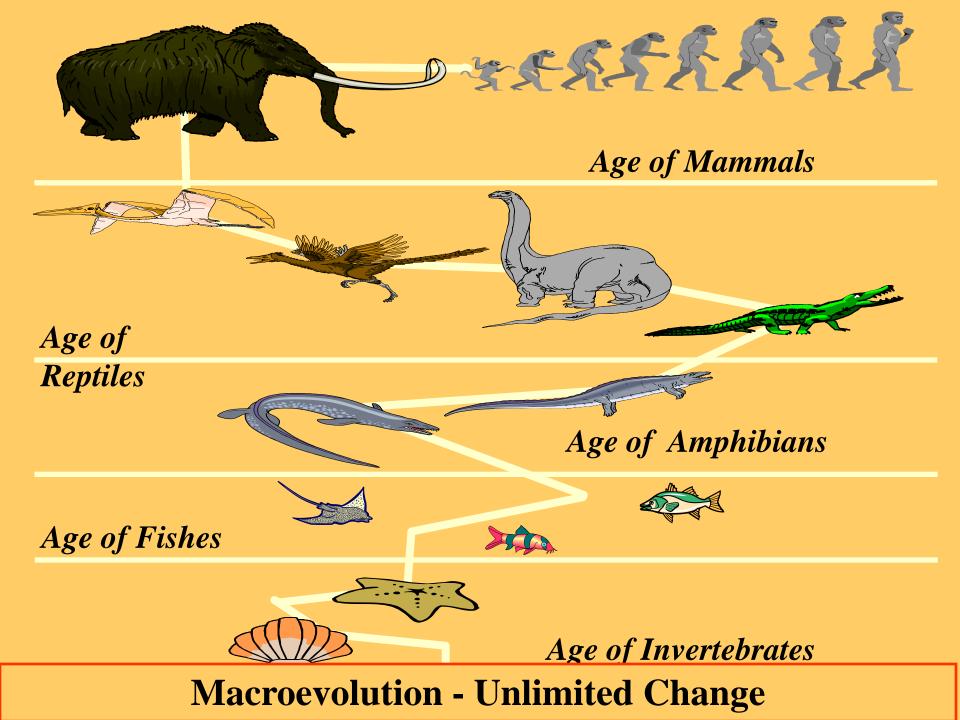
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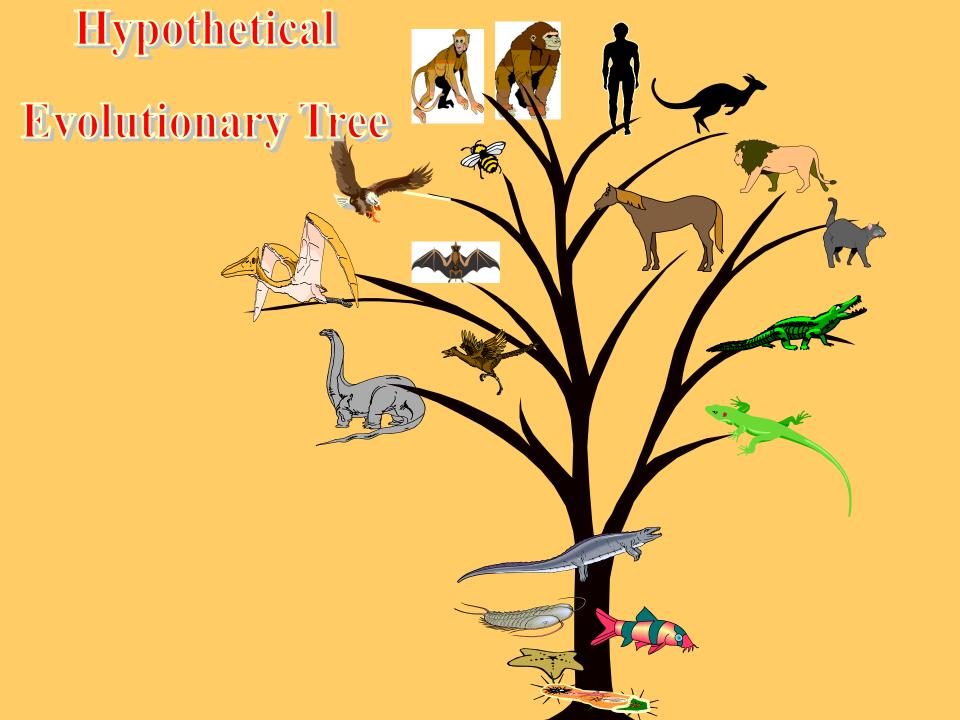
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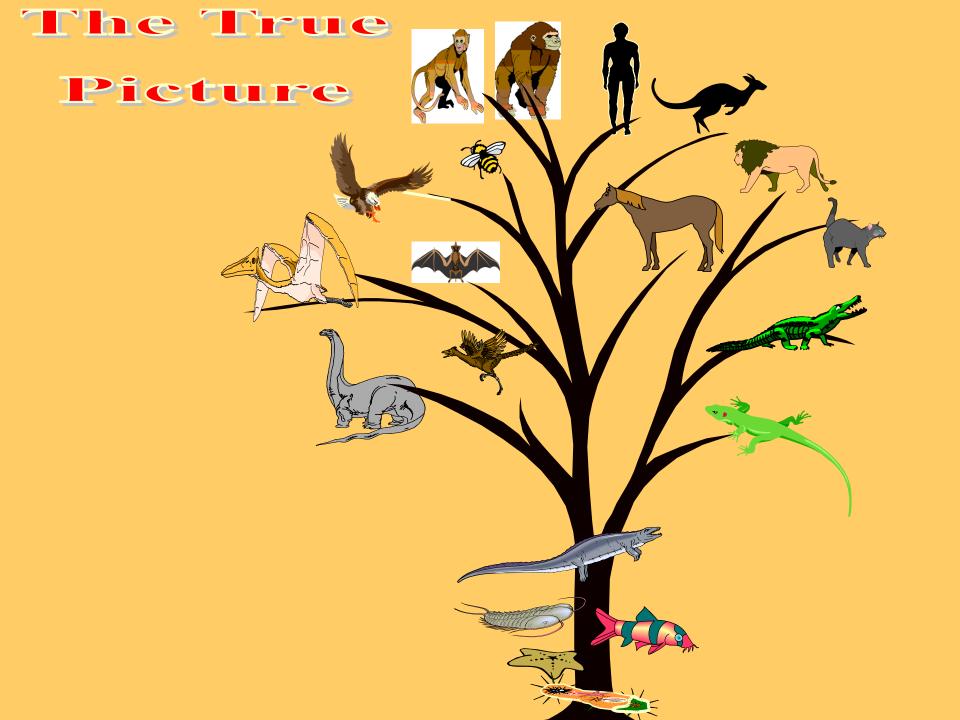
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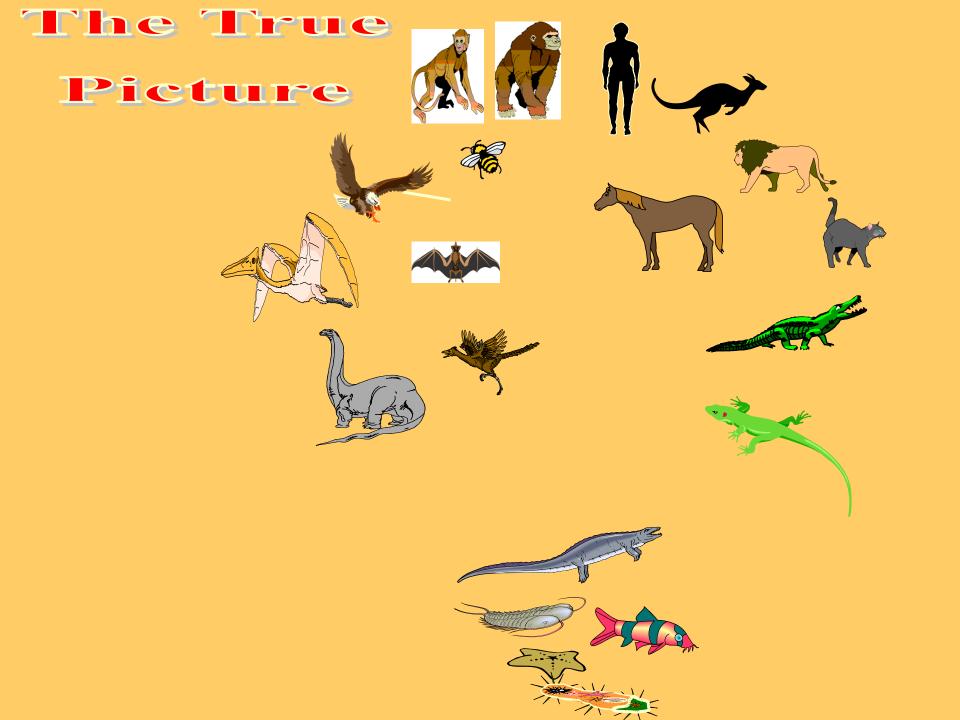
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#### Intelligent Design Macroevolution Naturalistic Theistic No Intelligence Is Requires Intelligence To Needed To Bring About Life Forms and The Process For Bring About Life Forms New Life Forms and The Process For Young Model New Life Forms Six Successive Creation Days of 24 Hours Each Gradualism Punctuated Equilibria Progressive Model Small, Slow Larger, Faster Creation Stages Transitions Over Transitions Over Extended Time Intervals Shorter Time Millions of Years



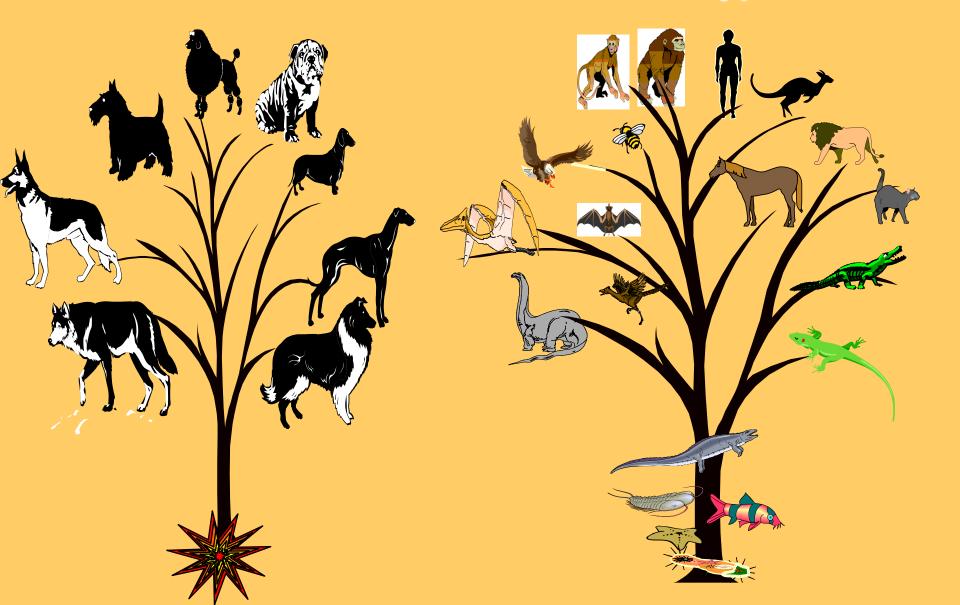






# Microevolution within type: YES

# Macroevolution across types: NO



# Part 2: What does science say about origins?

- 1) What do Macro Evolutionists claim to know?
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# What is Science?

Science is a search for causes.

There are two types of causes:

- 1. Natural (non-intelligent)
- 2. Intelligent



GRAND CANYON

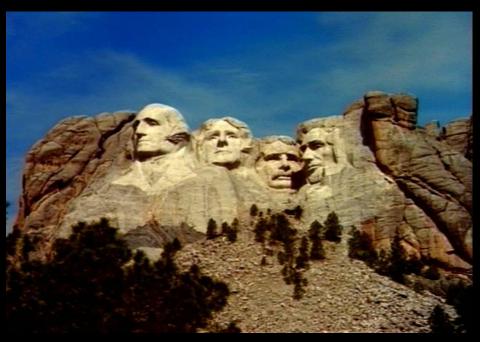


MT. RUSHMORE

#### TWO TYPES OF CAUSES

**INTELLIGENT** 

**NATURAL** 





Mount Rushmore

**Grand Canyon** 



### SAND DUNE



### SAND CASTLE

#### TWO TYPES OF CAUSES

#### **INTELLIGENT**

#### **NATURAL**





Sand Castle

Sand Dune

## What is the Scientific Method?

The method of searching for causes usually involves *observation* and *repetition* and assumes:

- 1. The Principle of Causality— Everything that comes to be has a cause;
- 2. The Principle of Uniformity-- Causes in the past were like those we observe today.

# Investigating the Past

The principle of uniformity leads us to different conclusions regarding the causes of past events....

#### TWO TYPES OF CAUSES

#### **INTELLIGENT**

#### **NATURAL**





Sand Castle

Sand Dune

## What Caused Mt. Rushmore?

Past: Intelligent Designer







1000 BC 1 AD 1000 2000

**Principle of Uniformity** 

Causes in the past were like those in the present

# What Caused Jesus in the Sand?

Past: Intelligent Designer



Today: Intelligent Designer



-1000 BC 1 AD 1000 2000

**Principle of Uniformity** 

Causes in the past were like those in the present

# The Two Fundamental Origin Questions for Biology

### What is the origin of:

- 1. First Life?
- 2. New Life Forms?



### **Origin of First Life**

(Only two possibilities)

Intelligent Intervention (Intelligent Design)

**No Intelligent Intervention**(Naturalistic Spontaneous Generation)

# What Caused First Life?

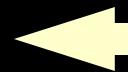
Same type of cause



Intelligent Design or Natural Law?



Distant Past 2001



**Principle of Uniformity** 

Causes in the past were like those we observe today

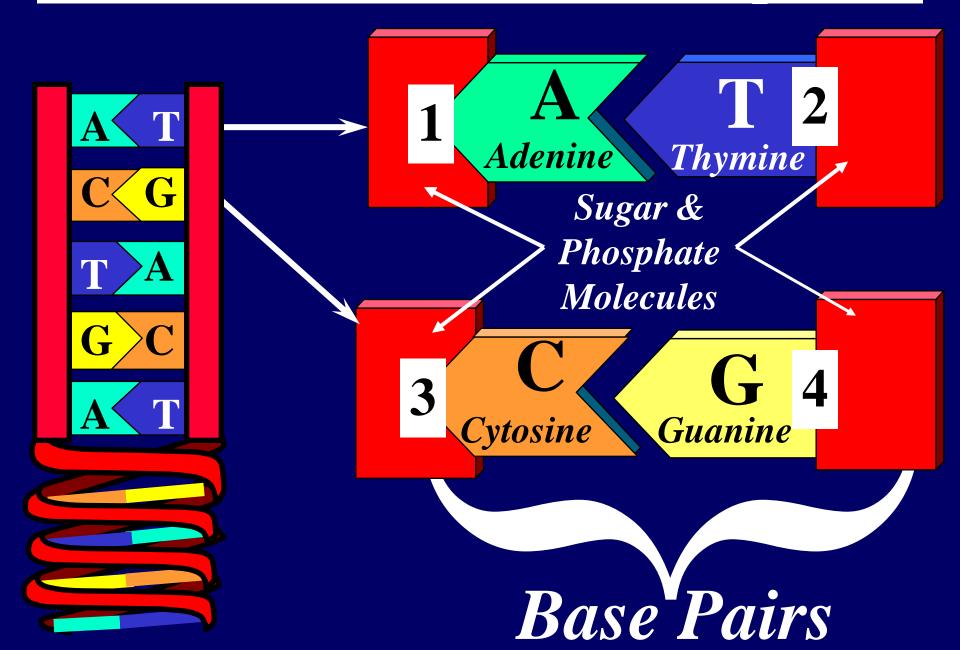
# Intelligent Design from an Intelligent Being (Mom)

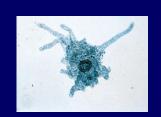




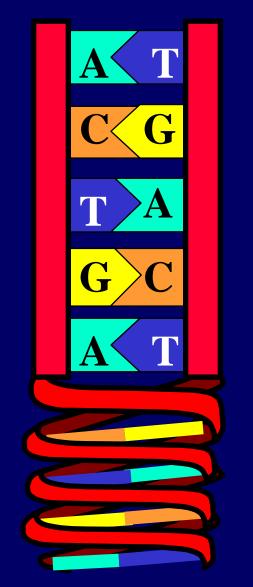


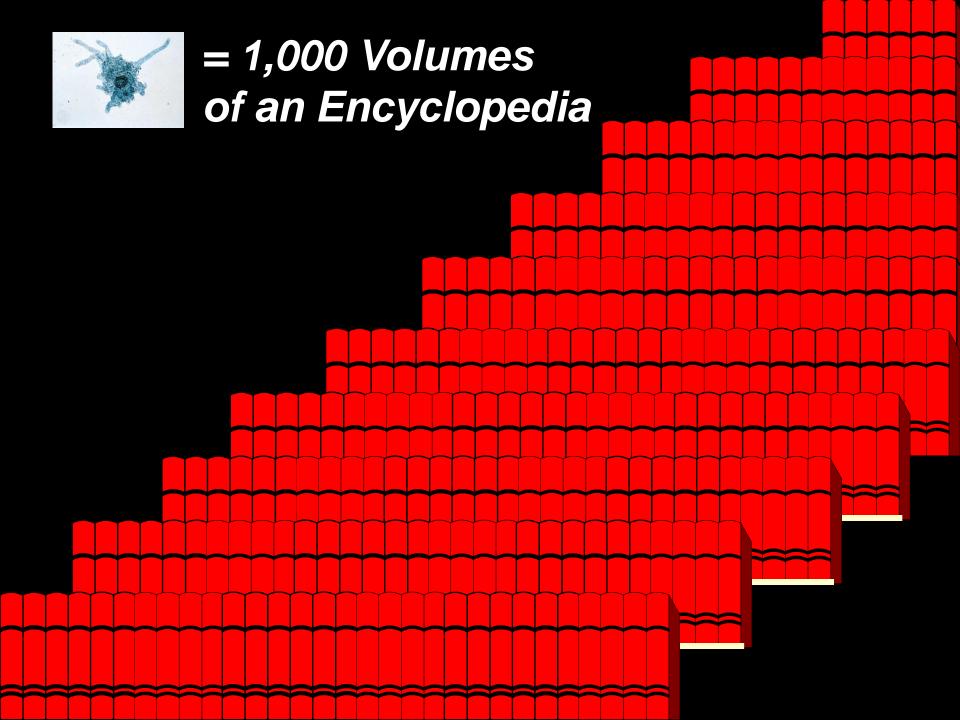
## DNA's Four Letter Genetic Alphabet





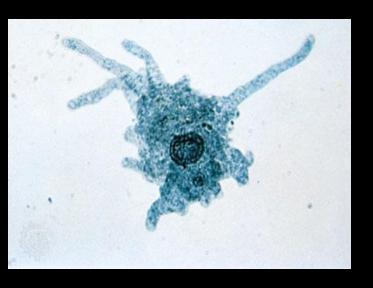
# Amoeba's DNA = Message





## What Caused First Life?

**Past:** Evolutionists say *Natural Law* 



Today: Intelligent Design

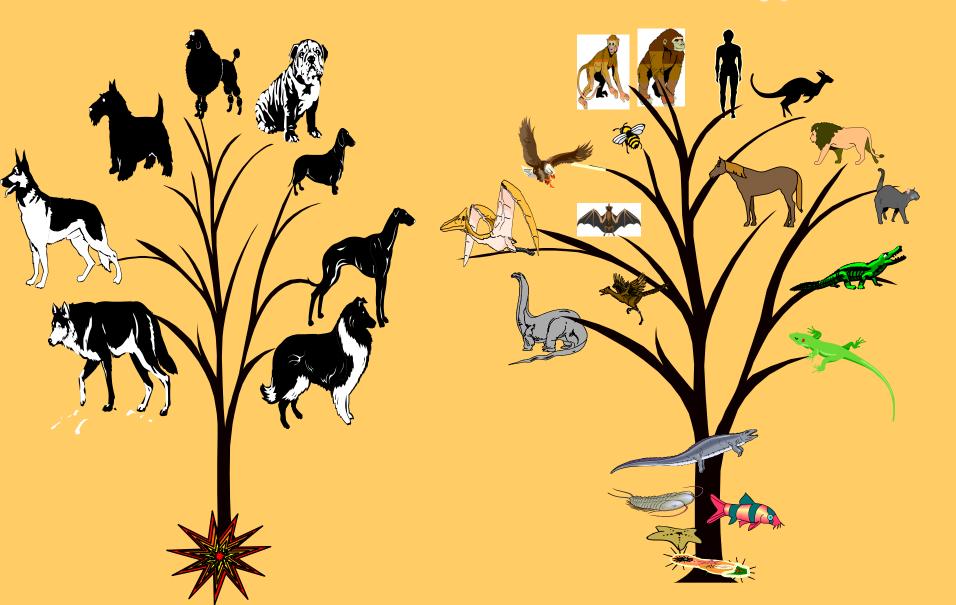


**Principle of Uniformity** 

Causes in the past were like those we observe today

# Microevolution within type

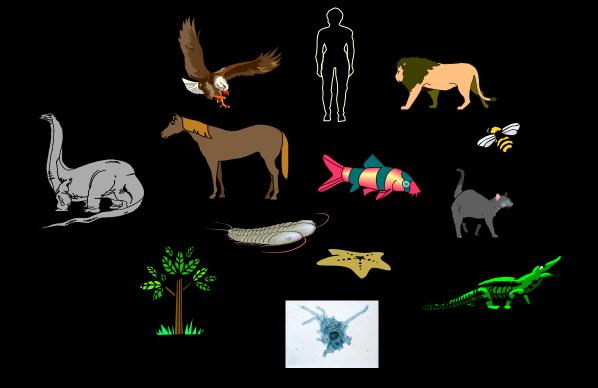
# Macroevolution across types



# The Two Fundamental Origin Questions for Biology

## What is the origin of:

- 1. First Life?
- 2. New Life Forms?



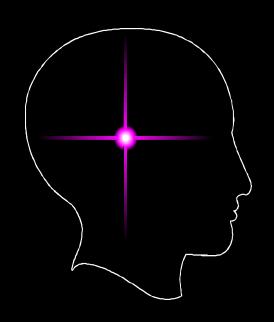
# Origin of New Life Forms (Only two possibilities)

Intelligent Intervention (Intelligent Design)

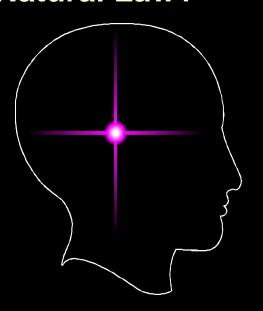
No Intelligent Intervention (Naturalistic Macro Evolution)

# What Caused Human Life?

Same type of cause



Intelligent Design or Natural Law?



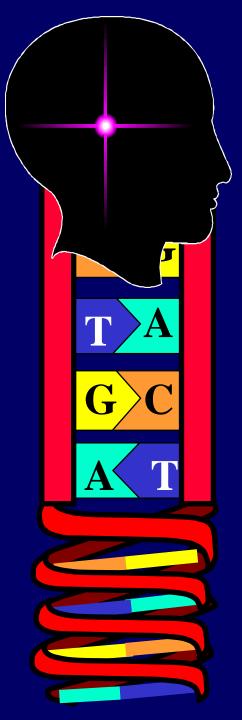
**Distant Past** 





**Principle of Uniformity** 

Causes in the past were like those we observe today

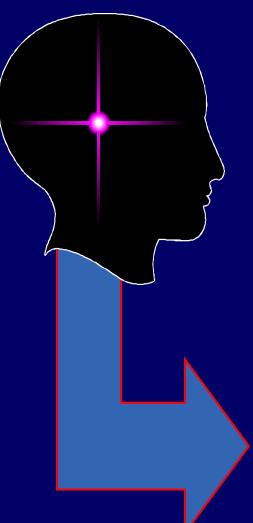


# DNA = Message

TAKE OUT

THE GARBAGE

-MOM



## Brain's DNA =

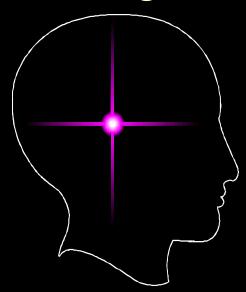
20,000,000 Books



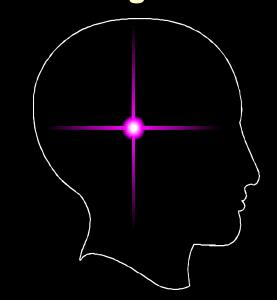
1000 books on every seat!

# What Caused Human Life?

Past: Evolutionists say nonintelligent *Natural Law* 



Today: Intelligent Design



**Distant Past** 

2000



**Principle of Uniformity** 

Causes in the past were like those we observe today

#### **Two Views of Origins**

#### **NO INTELLIGENCE**

- Water Fall
- Wind Erosion
- Grand Canyon

#### **INTELLIGENCE**

Hydroelectric PlantWind MillMt. Rushmore





# **Two Types of Science**

**Operation Science** 

**Studies Present** 

**Studies Regularities** 

**Studies Repeatable** 

**Re-creation Possible** 

**How Things Work** 

By Experiment

**Primarily Empirical** 

**Origin Science** 

**Studies Past** 

**Studies Singularities** 

**Studies Unrepeatable** 

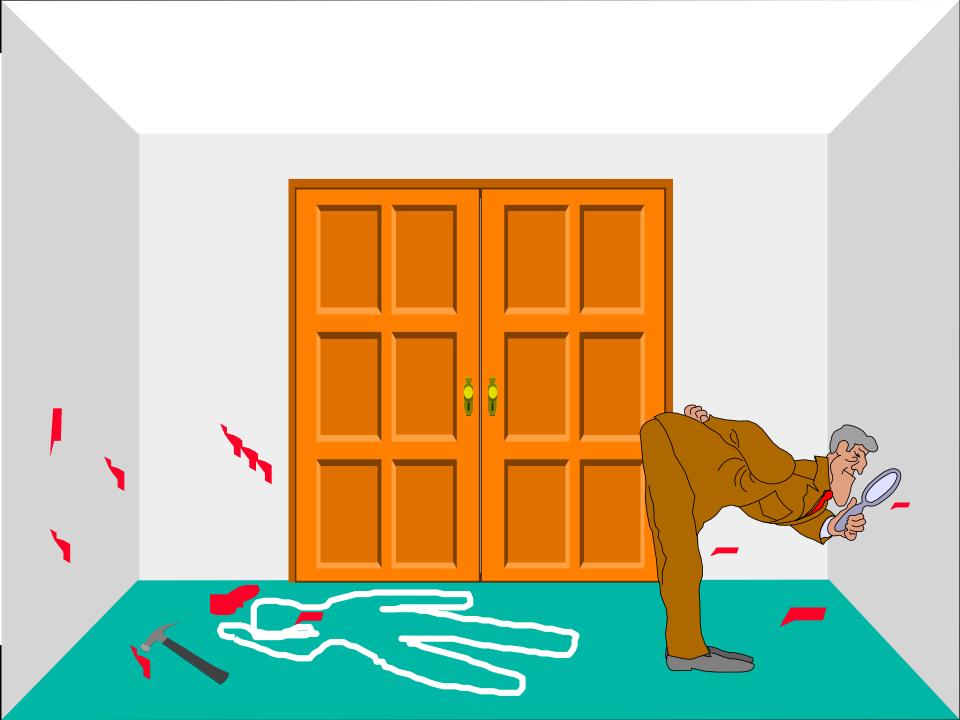
**Re-creation Impossible** 

**How Things Began** 

By Uniformity

**Primarily Forensic** 

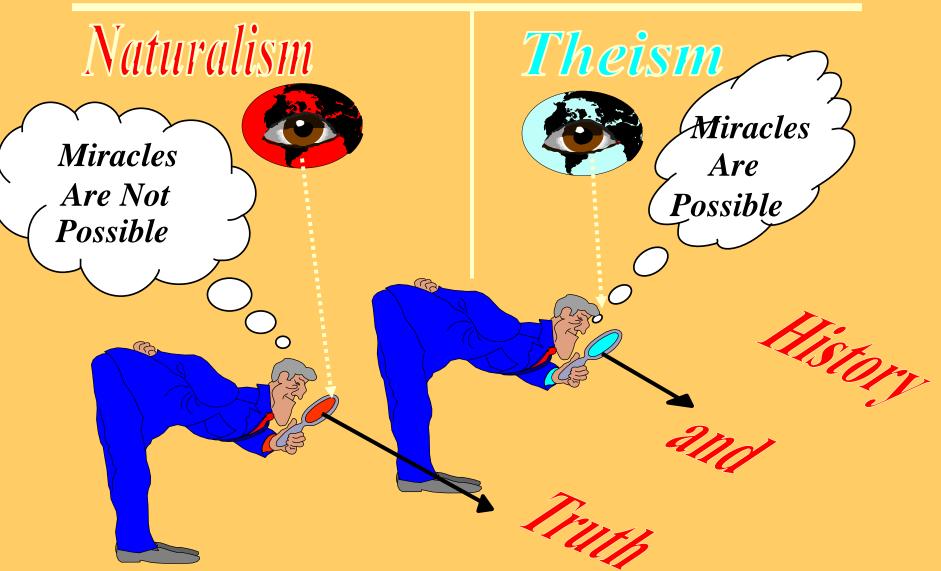
**Both Creation & Macro Evolution require Origin Science** 



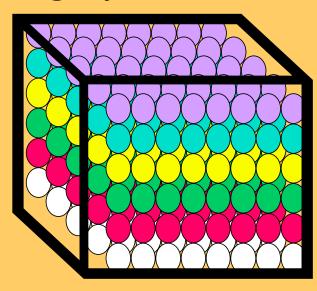


#### CAN MIRACLES BE

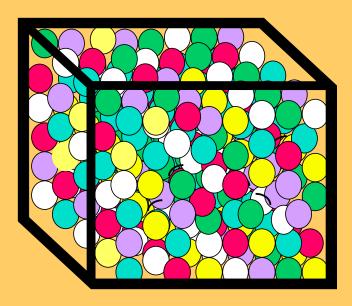
#### A PART OF TRUE HISTORY?



### Original System Highly Ordered



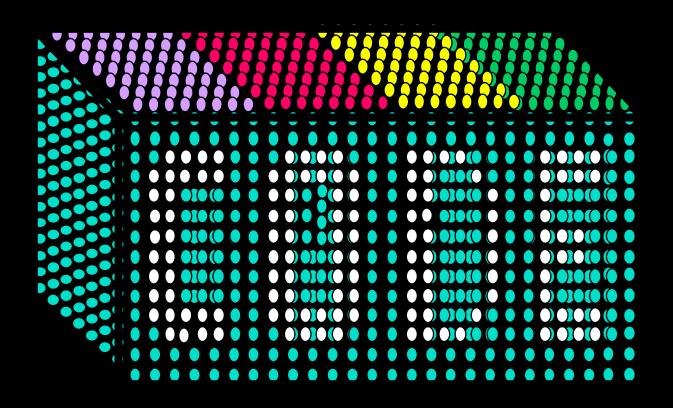
# Increased Disorder With Time

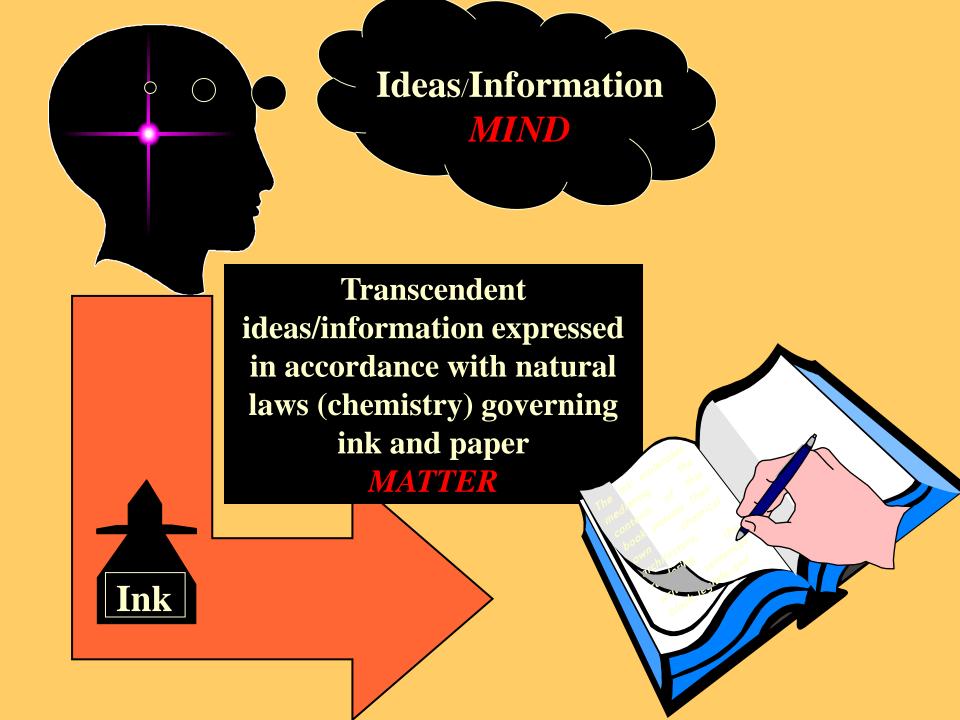


# Information Theory



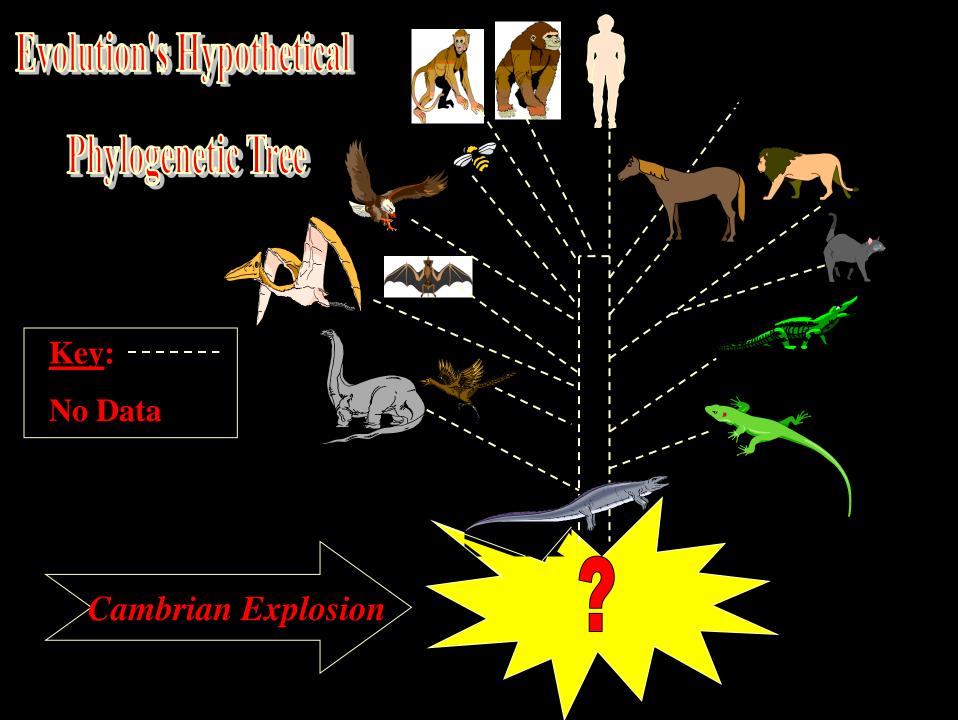
# INFORMATION THEORY





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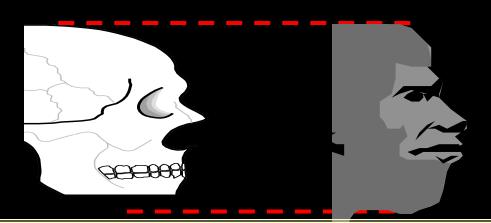


#### **Artists Conception**

of Same Fossilized Skull Fragment

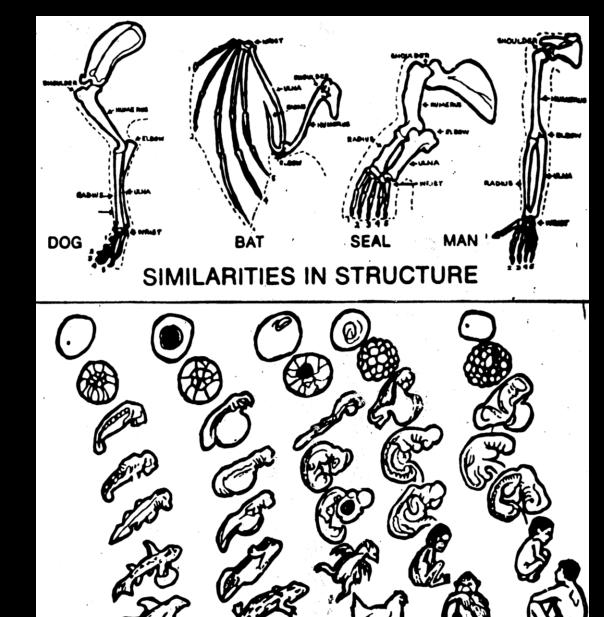


Macroevolutionary Artist



Design Model Artist

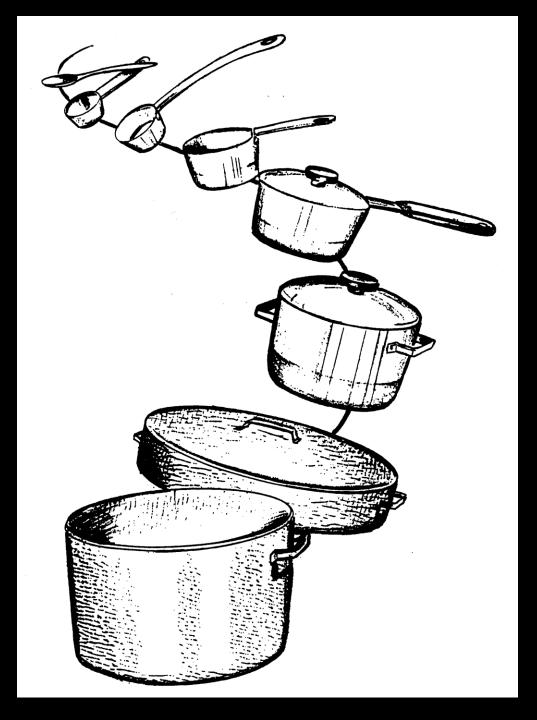
Does similarity structure prove a common ancestor or a common designer?



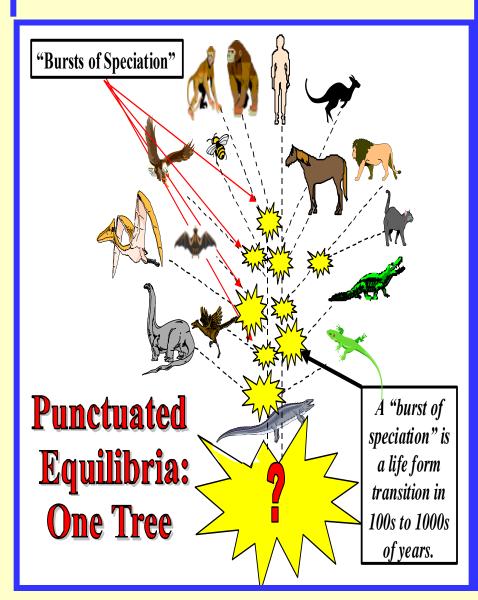
SHARK

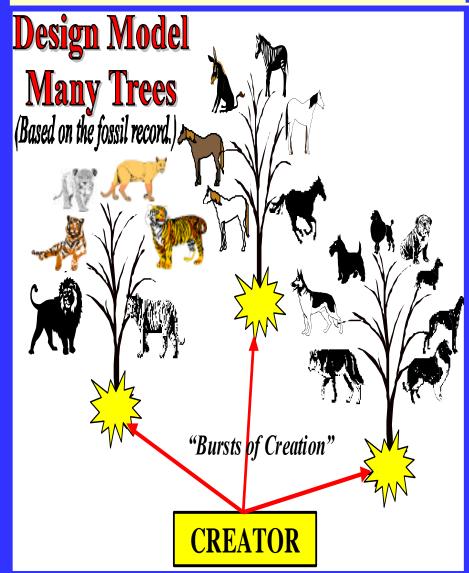
CHIMPANZEE

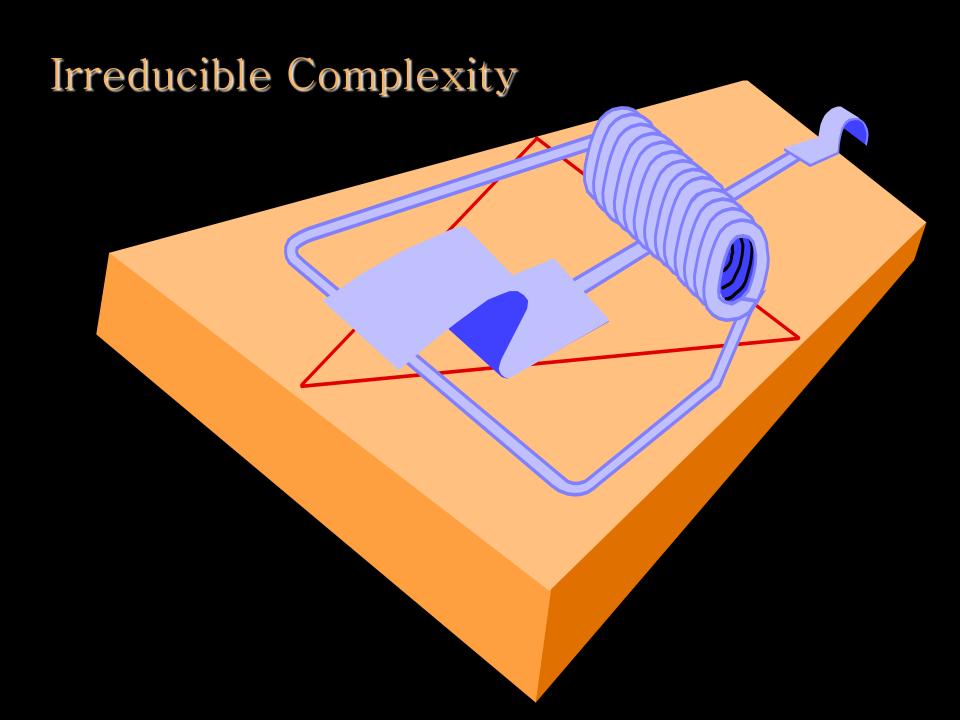
Does similarity of design prove that the pot evolved from the tea spoon?

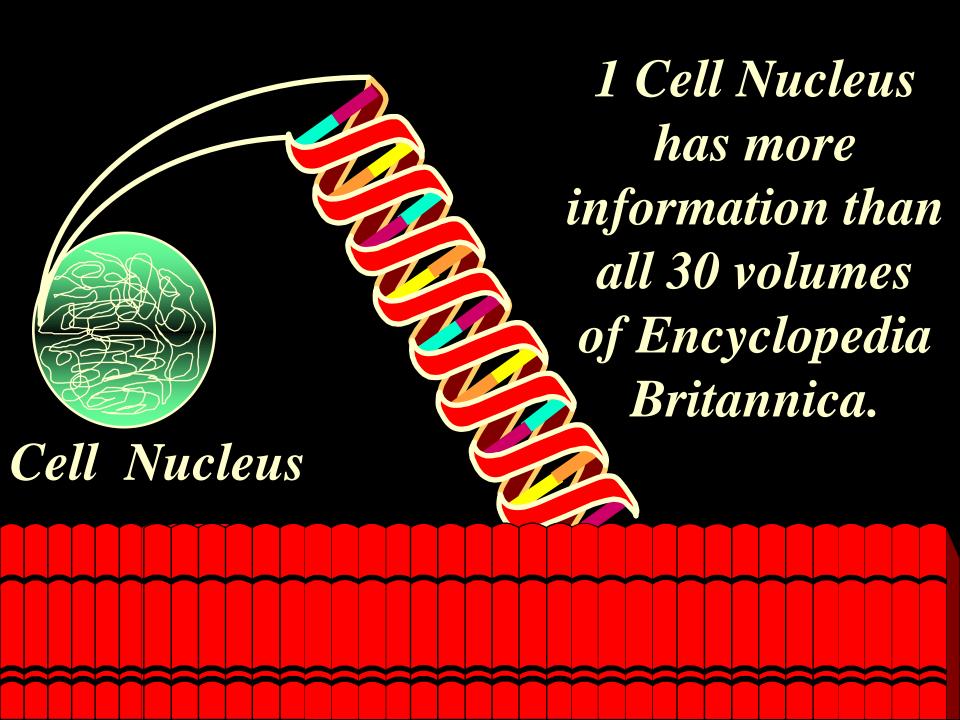


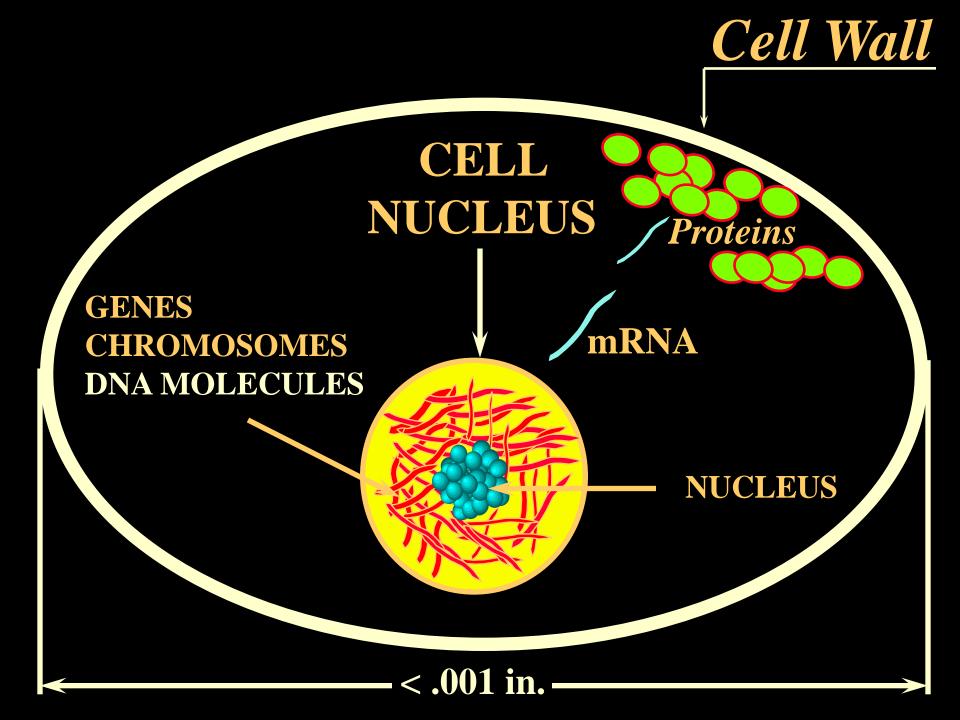
# ANGESTOR COMMON GREATO

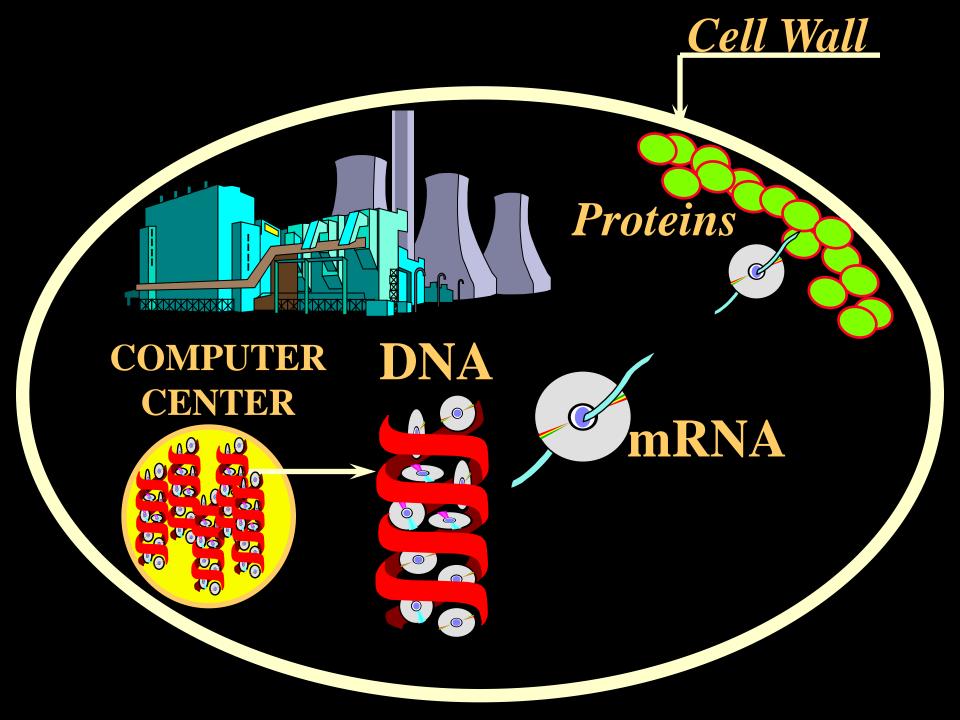




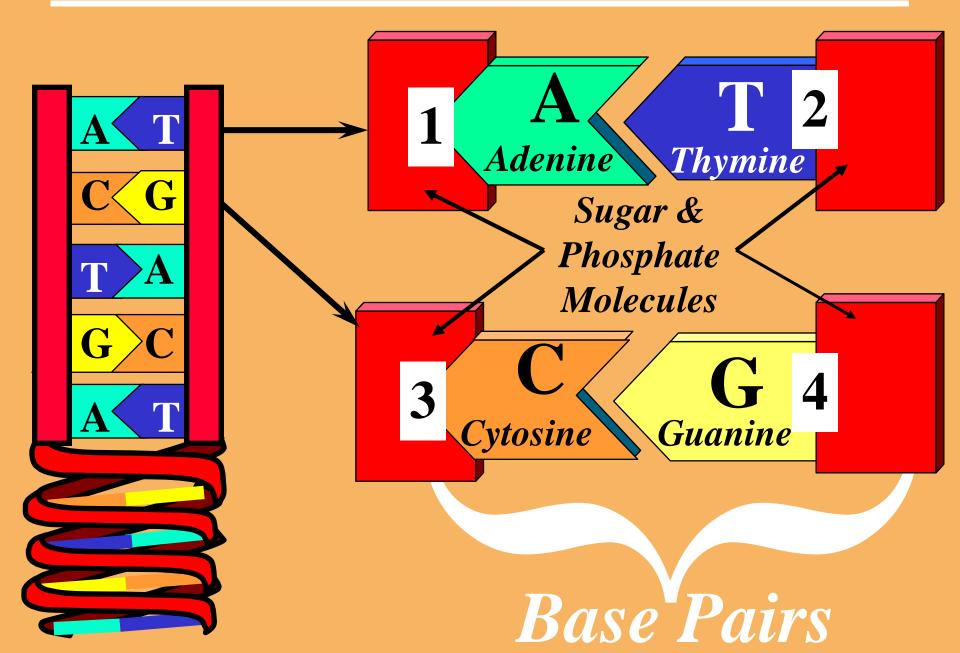




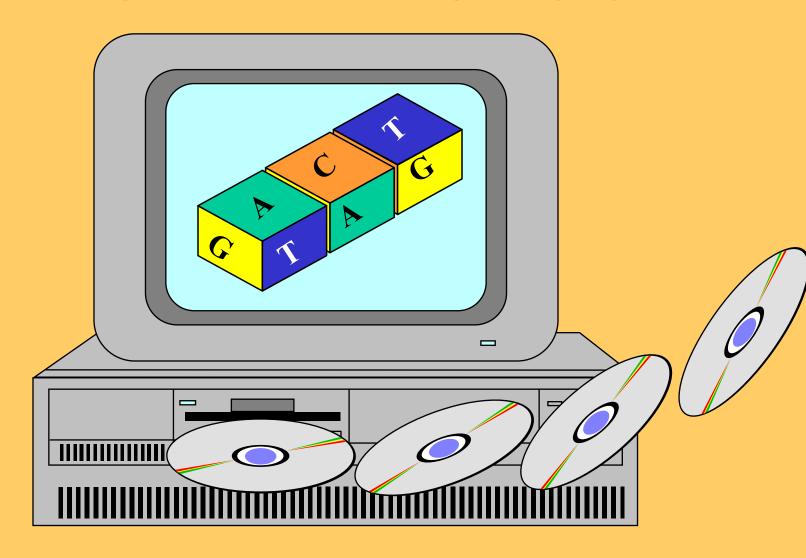




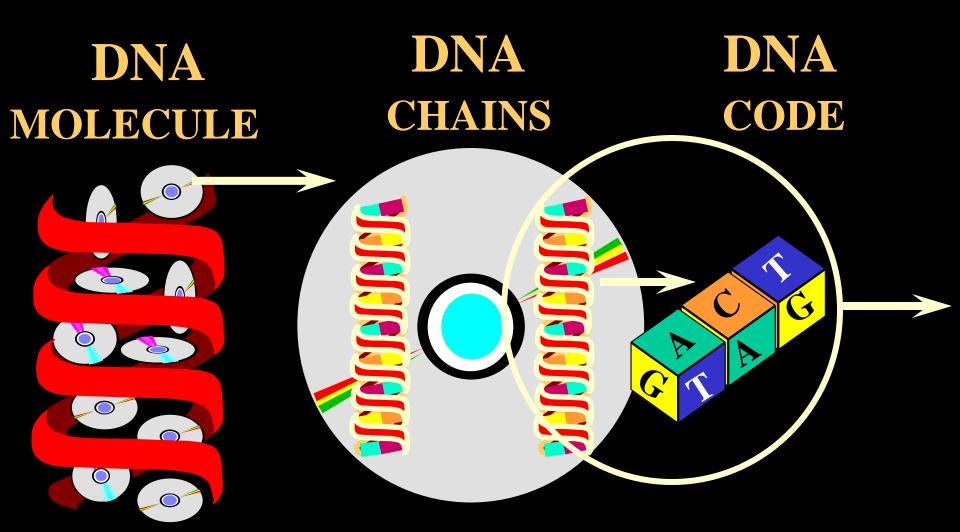
## Genetic Code's Four Nucleotides



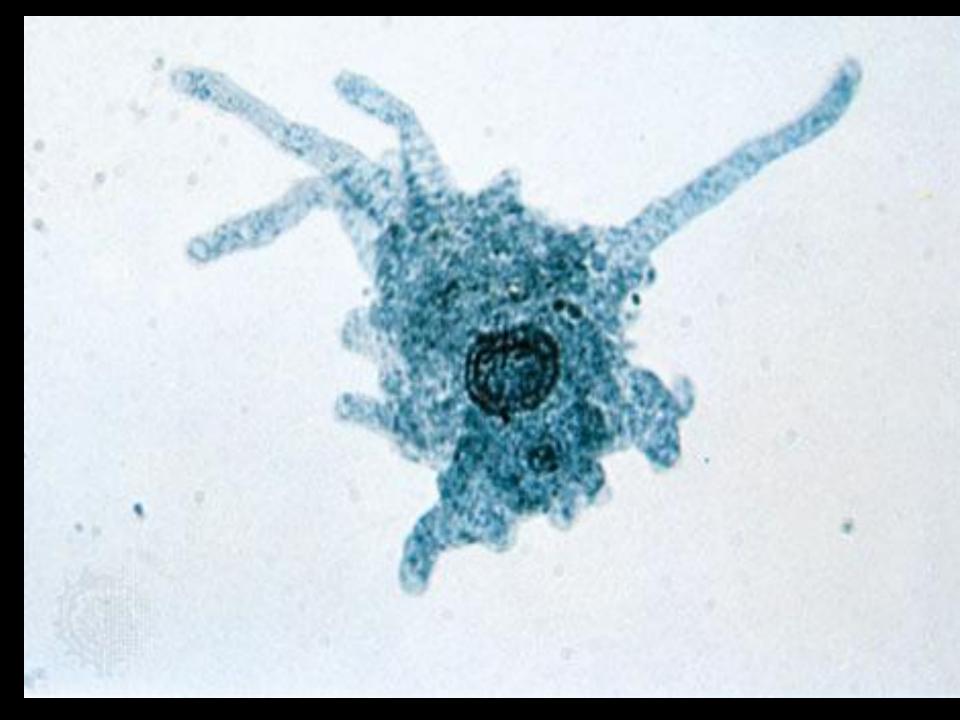
# THE GENETIC CODE

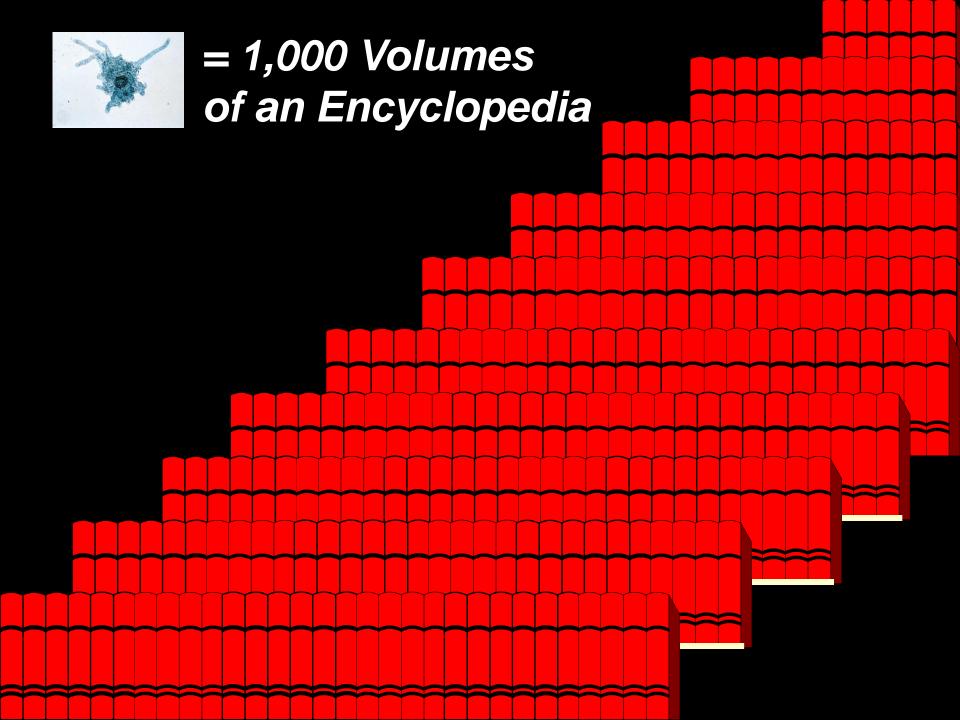


## CELL NUCLEUS



GENETIC INFORMATION





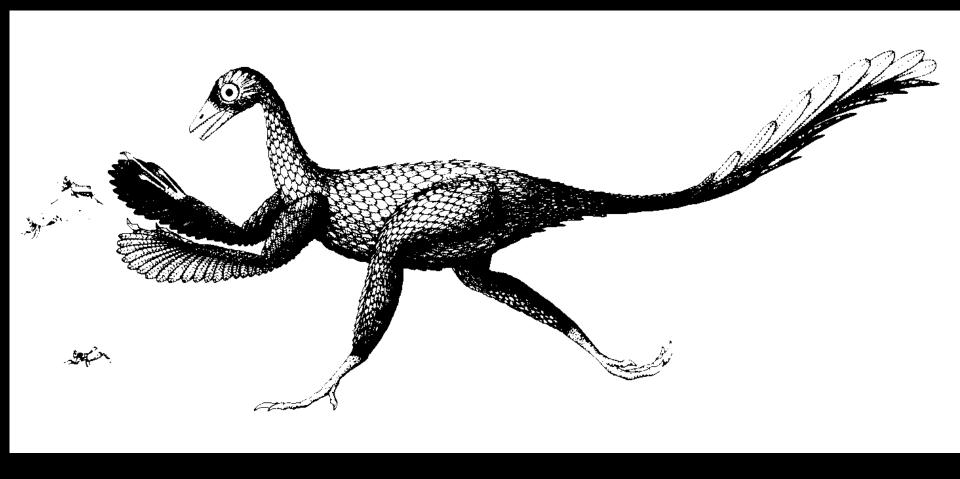
It is important to understand that we are not reasoning by analogy. The sequence hypothesis applies directly to the protein and the genetic text as well as to written language and therefore the treatment is mathematically identical.

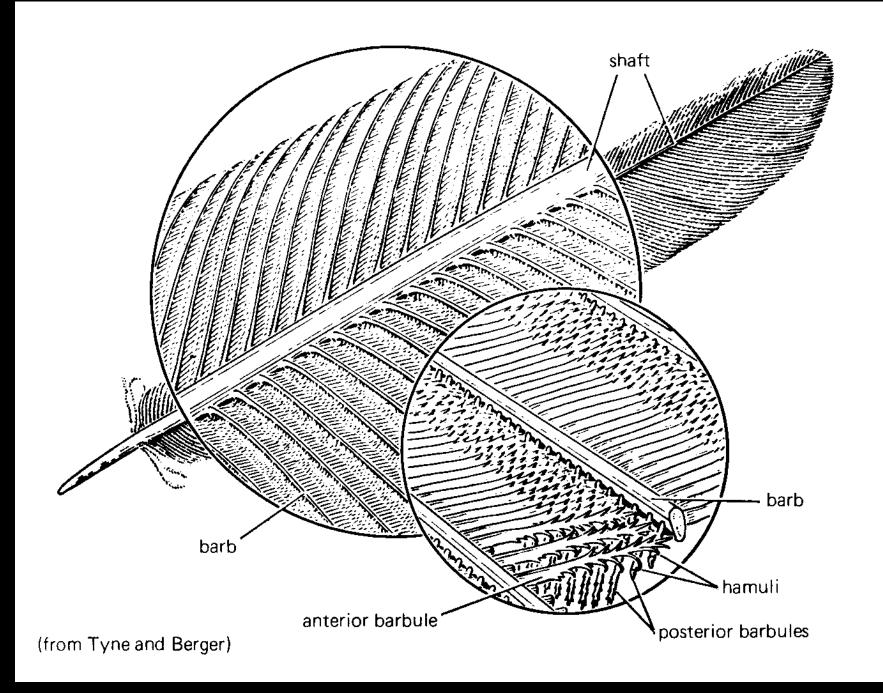
Herbert P. Yockey, "Self Organization, Originof-life Scenarios and Information Theory," *Journal of Theoretical Biology*, Volume 91, 1981, 16.

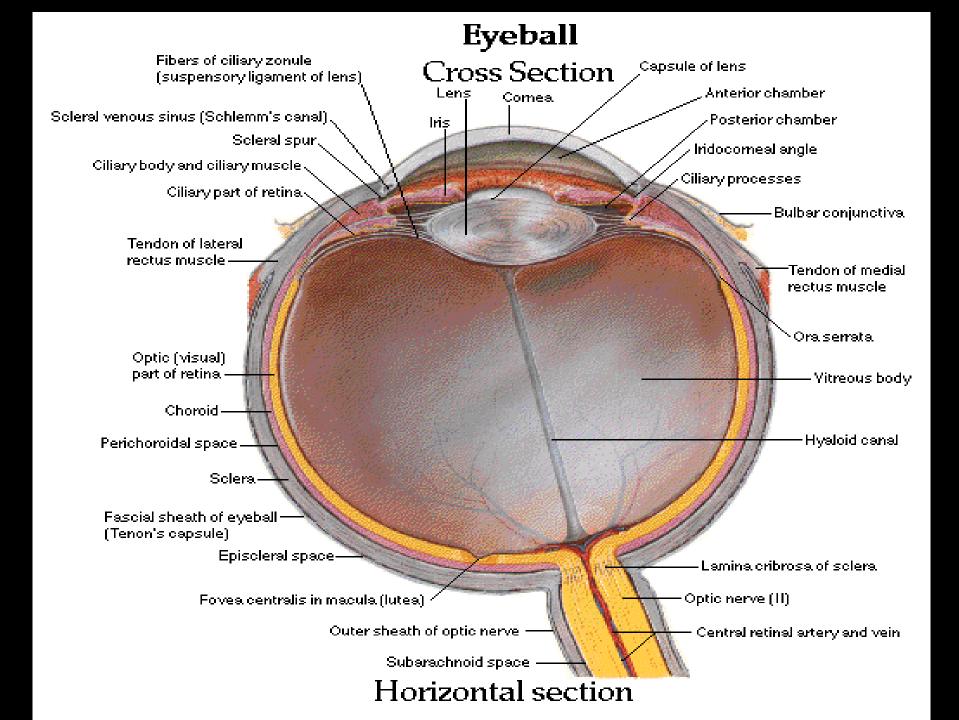




## Transitional form from reptile to bird: How would it survive?

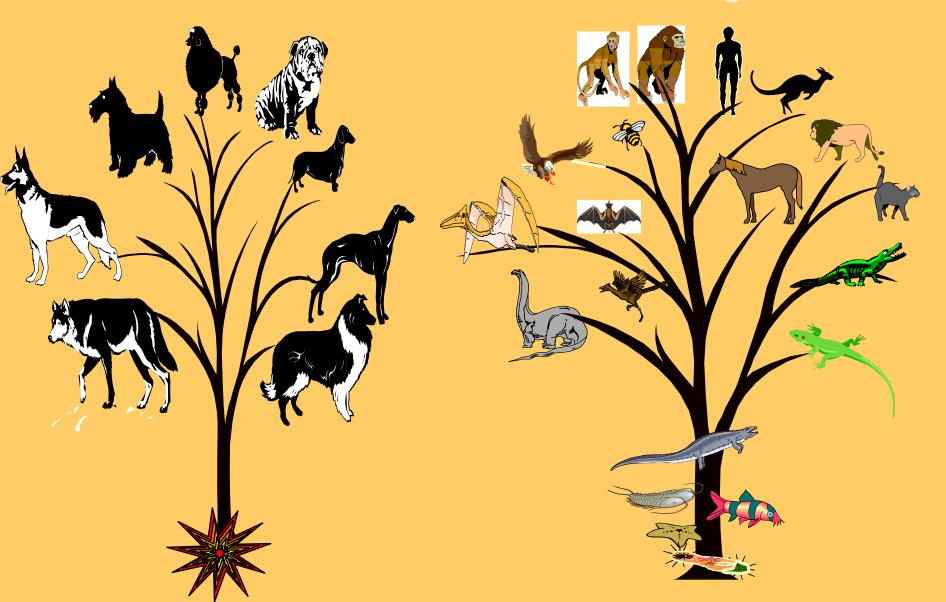






## **Breeding in short time**

## Macroevolution over long time



The Cru	cial	<b>Differences</b>
---------	------	--------------------

	Artificial selection	Natural selection
Goal	Aim (end ) in view	No aim (end) in view
Process	Intelligently guided process	Blind process
Choices	Intelligent choice of breeds	No intelligent choice of breeds
Protection	Breeds guarded from destructive forces	Breeds not guarded from destructive forces
Freaks	Preserves desired freaks	Eliminates most freaks
Interruptions	Continued interruption to reach desired goal	No continued interruptions to reach any goal
Survival	Preferential survival	Nonpreferential survival

If intelligent breeding meets limits . . .

how can non-intelligence exceed them?

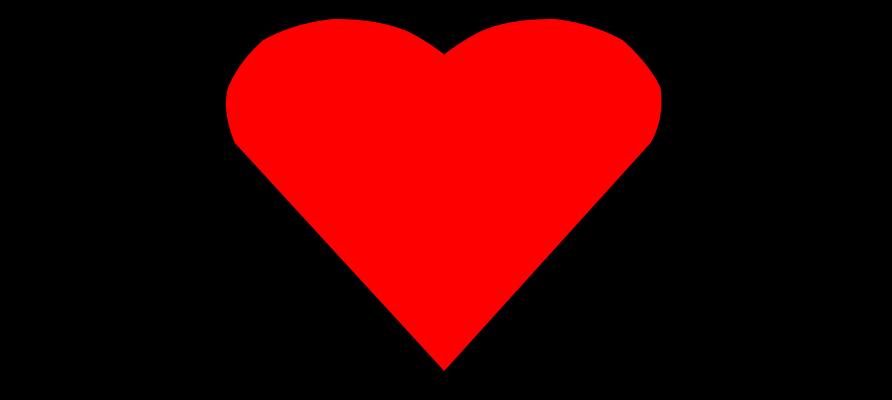


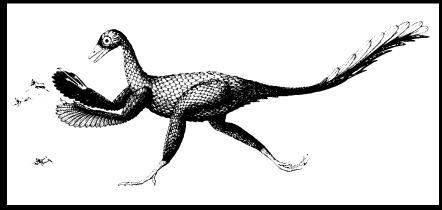
TAKEOUT

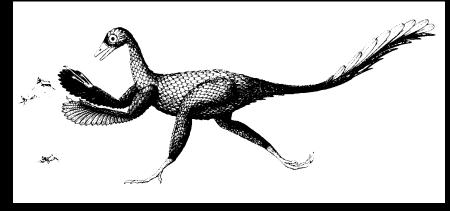
THEGARBAGE

-MOM









# Part 2: What does science say about origins?

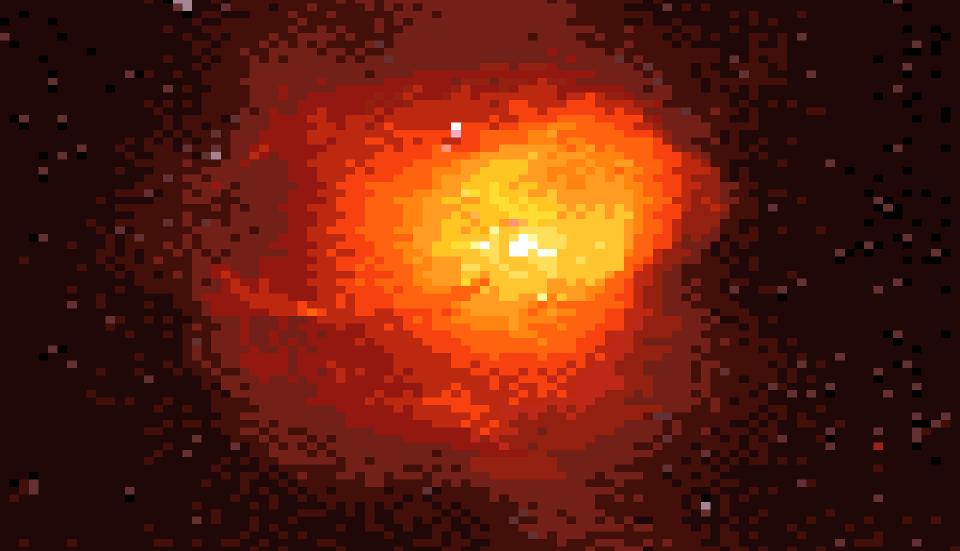
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# Origin of the Universe

No Beginning

Beginning

## In the Beginning...



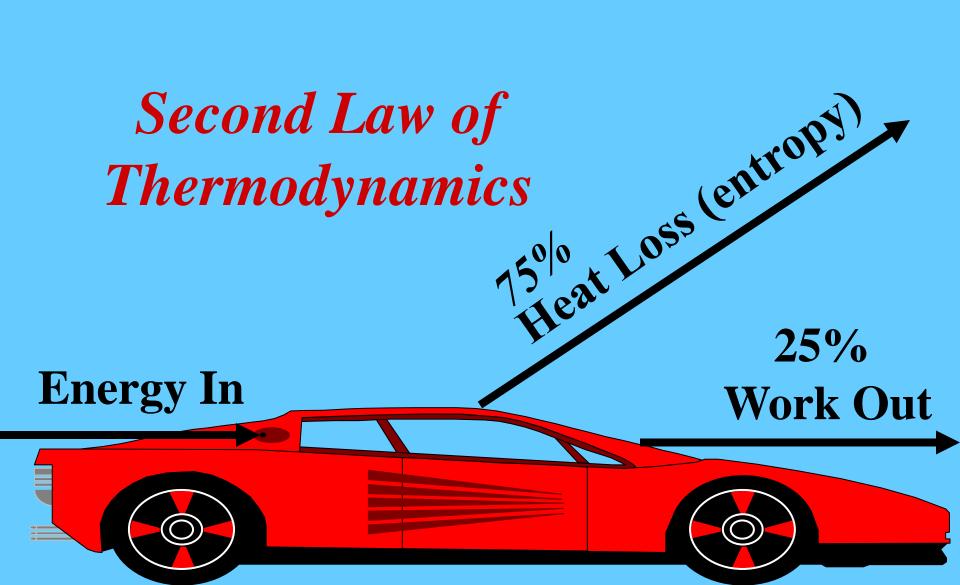
# Evidence that the Universe Had a Beginning

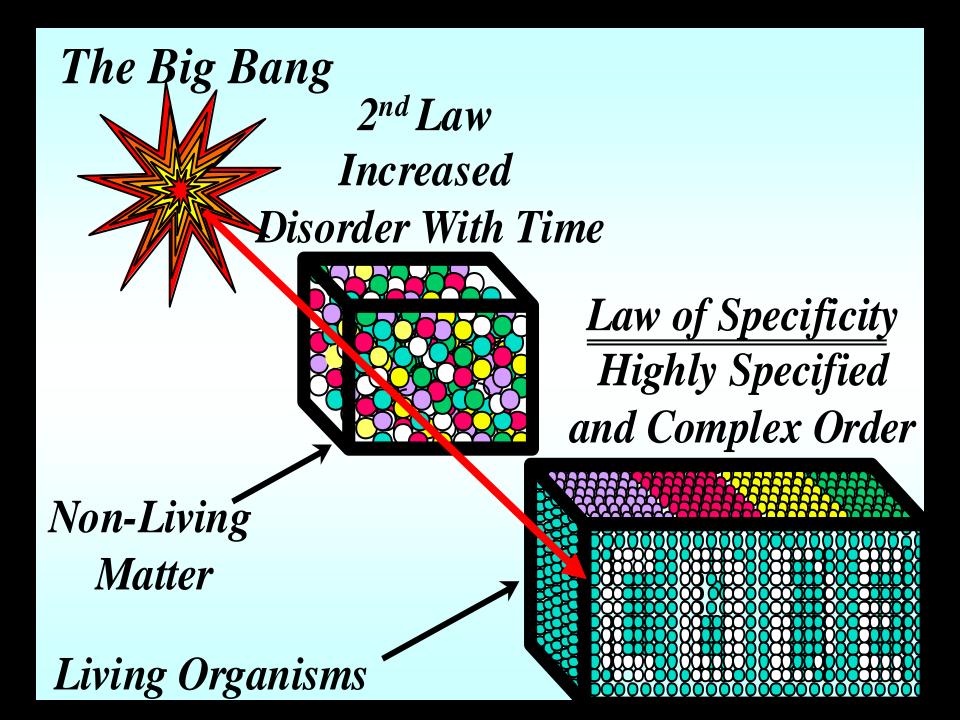
SECOND LAW OF THERMODYNAMICS

Second Law of Thermodynamics

A Closed System







## Evidence that the Universe Had a Beginning

SECOND LAW UNIVERSE IS EXPANDING RADIATION ECHO GREAT GALAXY SEEDS EINSTEIN'S THEORY OF GR

In the beginning,

God spoke and there was a great SURGE!

If the universe had a beginning, then it must have had a Beginner.

The evidence leaves us with the following two options.

#### **EITHER**

#### 1. NO ONE CREATED SOMETHING OUT OF NOTHING

(atheistic view)

OR

## 2. SOMEONE CREATED SOMETHING OUT OF NOTHING (theistic view)

(tilolotio view)

Which view is more reasonable?

**QUESTION TO ASK AN ATHEIST:** 

"If there is no God, why is there something rather than nothing at all?"

#### An Infinite finite?

"Big Bang Theory holds that everything in the known universe—all time, space, energy, and matter—was once contained in a point of infinite density known as a singularity. Scientists leave the "why" of that state of affairs to priests and poets. But in the next instant, they theorize, this point began expanding madly in size—pinhead, grapefruit, basketball—to a radius expressed in incomprehensibly large numbers."

(Kathy Sawyer, "Unveiling the Universe," National Geographic, October 1999, 20)

#### The bottom line from an agnostic astronomer:

"For the scientist who has lived by his faith in the power of reason, the story ends like a bad dream. He has scaled the mountains of ignorance; He is about to conquer the highest peak; As he pulls himself over the final rock, he is greeted by a band of theologians who have been sitting there for centuries."

(Jastrow, God and the Astronomers, 116)

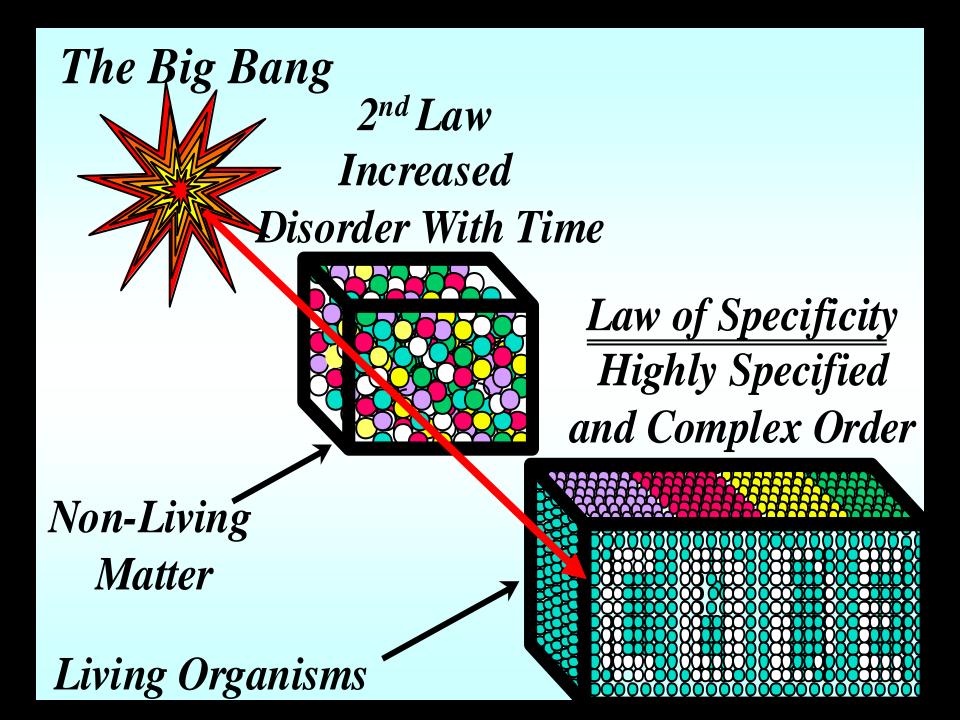
## Origin of First Life

Spontaneous Generation

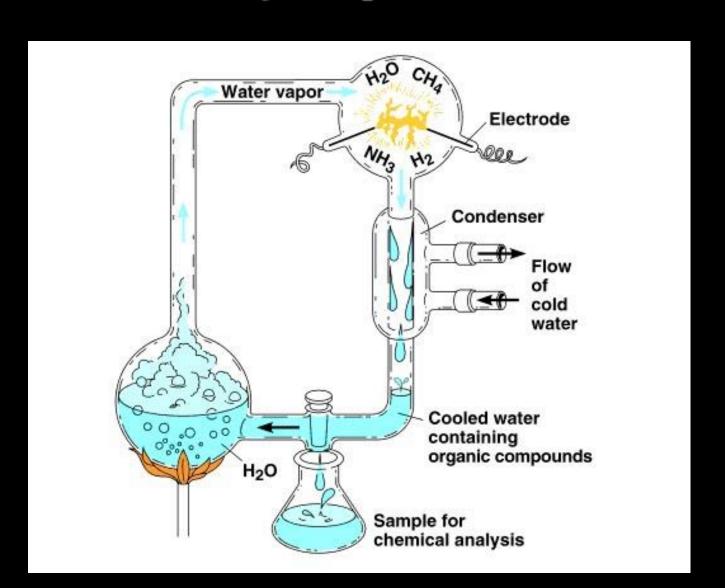
(no intelligent intervention)

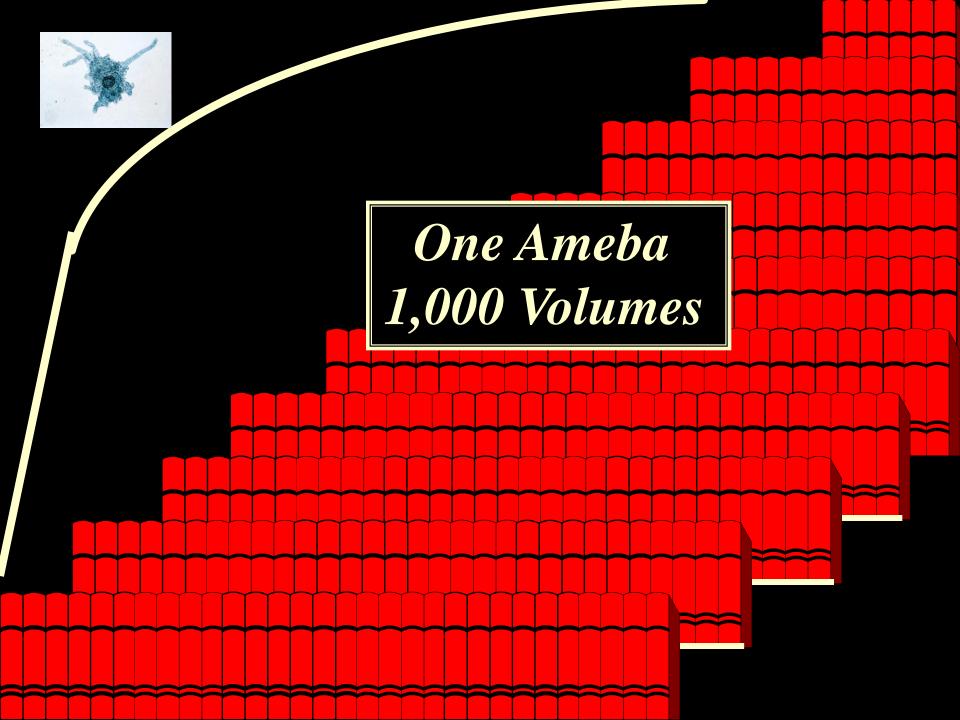
Special Creation

(intelligent intervention)



#### Miller-Urey Experiment 1953





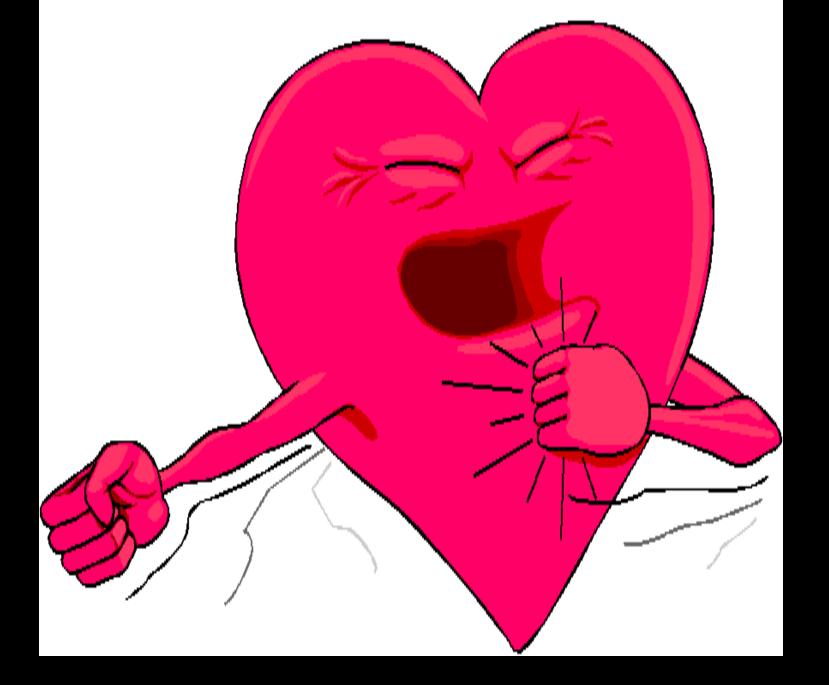
Once I was a tadpole when I did begin:

Then I was a frog with my tail tucked in:

Then I was a monkey swinging in a tree:

Now I'm a professor with a PhD.





### Our Agenda

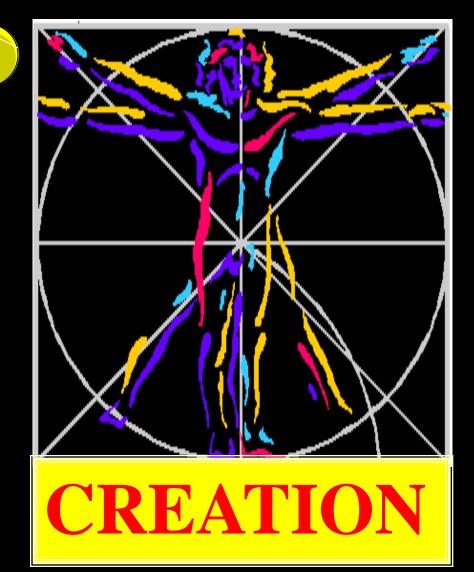
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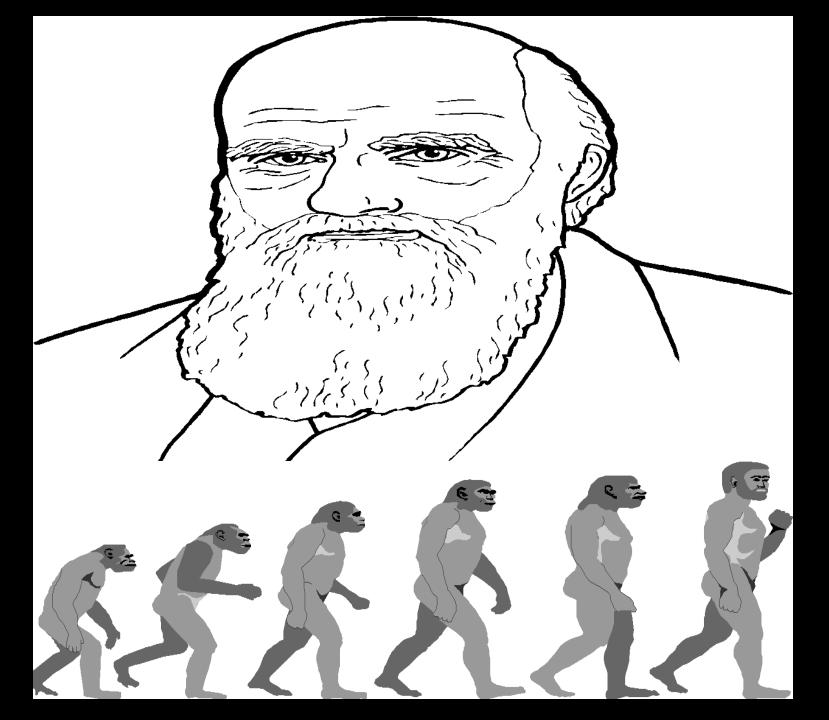


### The Declaration of Independence

We hold these Truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty and the Pursuit of Happiness. That to secure these rights, Governments are instituted among men.







#### MAJOR SUPREME COURT DECISIONS FROM 1961 TO 1987

1961: Removed Class Devotional Prayer

1963: Removed Class Devotional Bible Reading

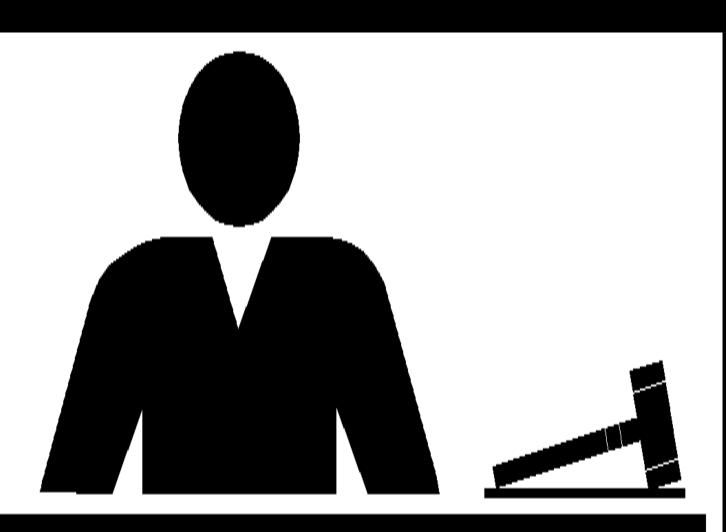
1968: Protected Teaching Macroevolution

1973: Removed Right To Life

1980: Removed Ten Commandments

1987: Teaching Creation Prohibited





### Our Agenda

- 1) What does the Bible say about origins?
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#### I can't help it, I'm only a primate!





If humans are not naturally moral and if they are genetically determined, how can they be held legally or morally responsible for their behavior?

### THE CREATOR

**Eternal Reason** 

Eternal Law - Absolute / Objective/



Discovered By Human Reason

1st Principles - Immediate Precepts

Intrinsic Value of Human Life
Morality Based on Eternal Laws

The Prism of Legal Theory

Natural Law

Abortion





Recognizes The Value of Human Life

### THE GRATURE

#### **Temporal Reason**

Temporal Law - Relative / Subjective

**Determined By Human Reason** 

Power / Social Norms / Experience

Extrinsic Value of Human Life
Morality Based on Human Laws

The Prism of Legal Theory

Positive Law





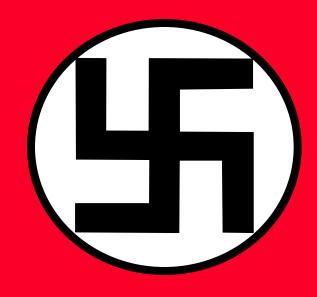
DOES NOT RECOGNIZE THE INTRINSIC VALUE OF HUMAN LIFE.

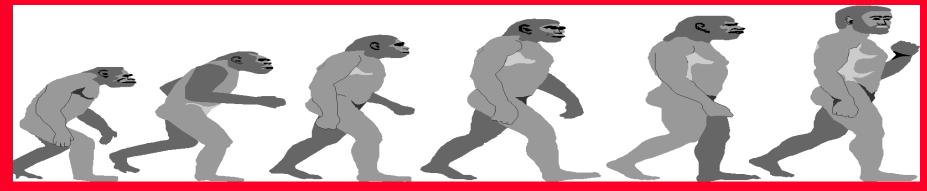


"The superior race must not mate with the inferior races."

Adolf Hitler, Mein Kampf

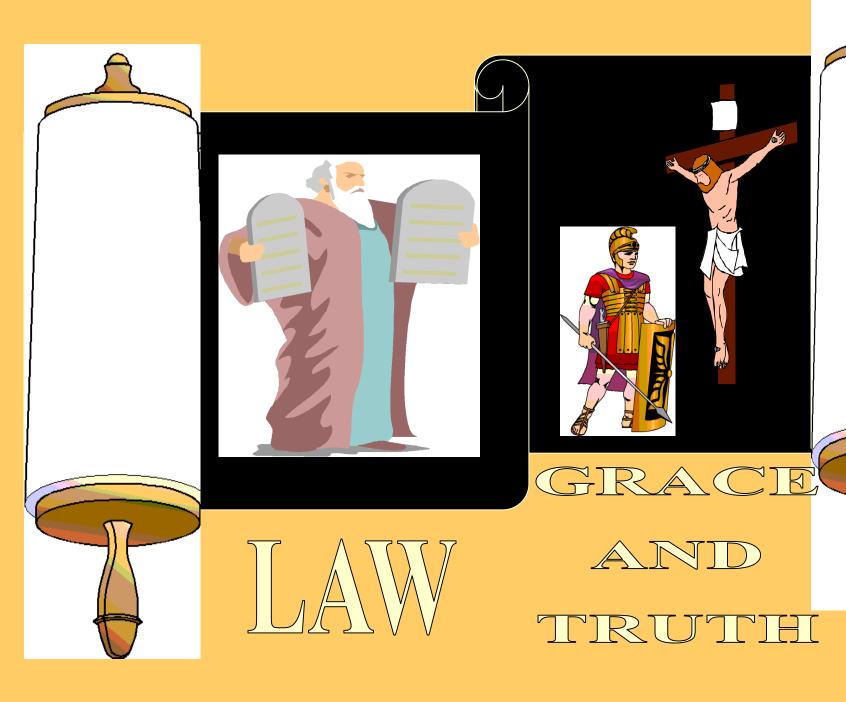


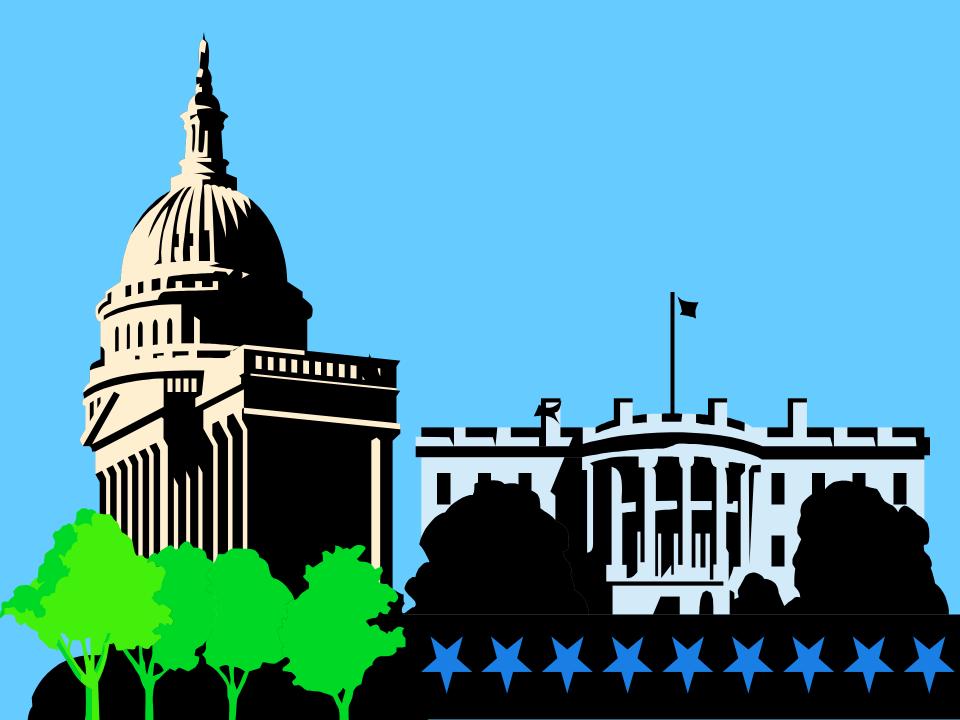




# Our Agenda

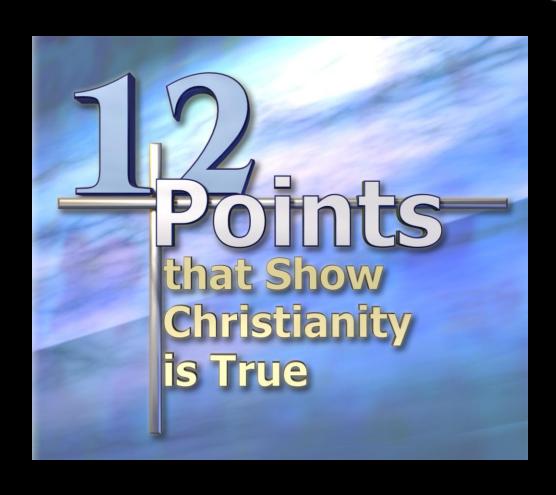
- 1) What does the Bible say about origins?
- 2) What does science say about origins?
- 3) What have the courts said?
- 4) What difference does it make?
- 5) What YOU can do!

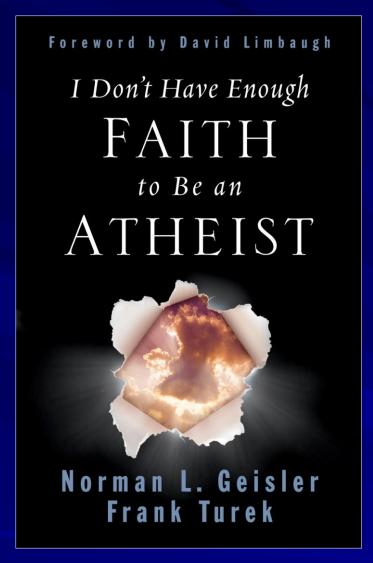






# New Video Series that Builds the Case for Christianity:





"I Don't have Enough Faith to be an Atheist is the best single book I've seen to prepare believers to give the reasons for their faith, and for skeptics who are open to the truth."

--David Limbaugh (from the Foreword)

Also endorsed by:
Lee Strobel
Ravi Zacharias
Hank Hanegraaff
Josh McDowell
Phillip Johnson

For hundreds of books, tapes, CDs, videos & PPT Presentations:

When I would be the content of t

# Questions?

Stages	Genesis Event	Verse	Science / Paleontology
1-2	Creation of the Space-Time Universe	1a	Big Bang of Cosmology (light bursts forth from darkness)
2-3	Earth Formed - Water Begins To Condense - Global Sea Emerges Atmosphere (Expanse) Created	1b 6 7	Volcanic Activity Ends / Earth Cools Atmosphere Forms Over The Sea (troposphere - greenhouse effect)
3-4	Dry Land Created  Earth-Moon System Created  Atmosphere Becomes Transparent  (single-celled plant life created by now)	9 11 14	Origin of Double Planet System (theory of the origin of the moon from the earth would create a basin in the earth for water to gather to one side)
4-5	Creation of Sea Animals (multicellular to amphibians / reptiles / winged animals) (Creation of "great reptiles" the largest reptiles are dinosaurs)	20	Cambrian Explosion / Age of Fish (array of multicellular animals having the body plans of "virtually all creatures that now swim, fly or crawl throughout the world.")
5-6	Creation of Land Animals (Domesticated - Livestock) (Non-domesticated - Wild)	24	Age of Amphibians / Reptiles
	Creation of Mammals / Human Life	27	Age of Mammals / Humanity

FOUR LETTERS	NUCLEOTIDES	

64 WORDS @ 3 LETTERS\_\_\_\_\_TRIPLETS

SEQUENCE OF SENTENCES GENES

FORMED INTO PARAGRAPHS\_\_\_OPERONS

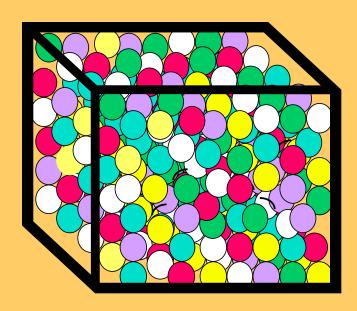
**COMBINED INTO CHAPTERS** 

**SET INTO PLACE = BOOK** 

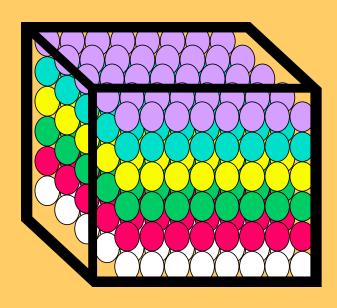
**CHROMOSOMES** 

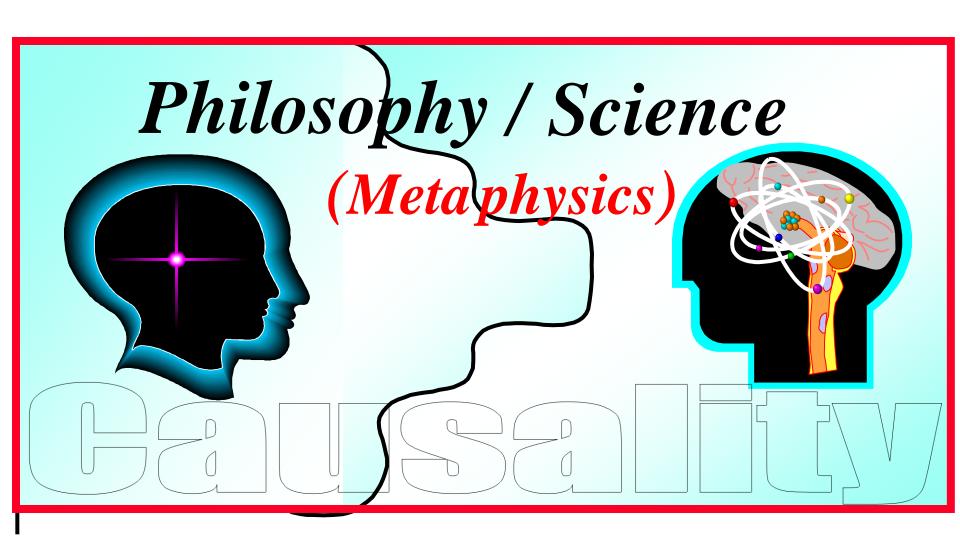
**QRGANISM** 

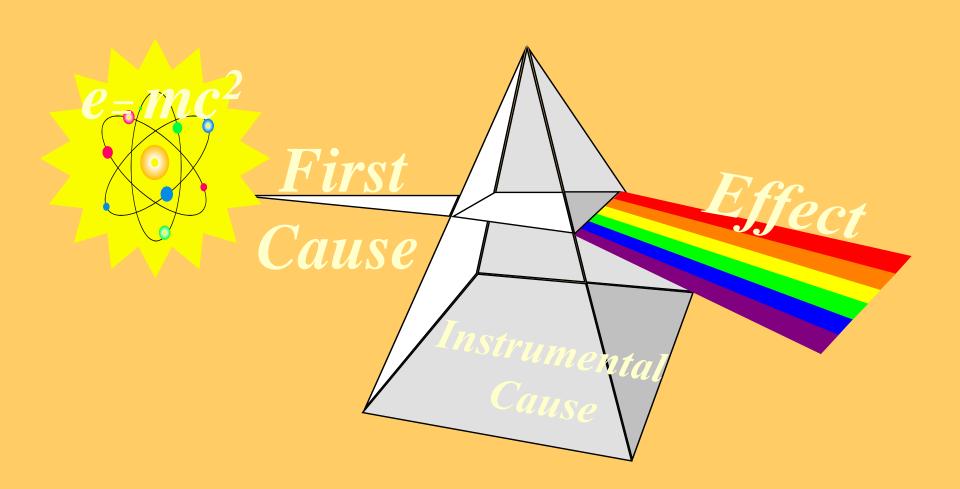
#### Original Highly Disordered System

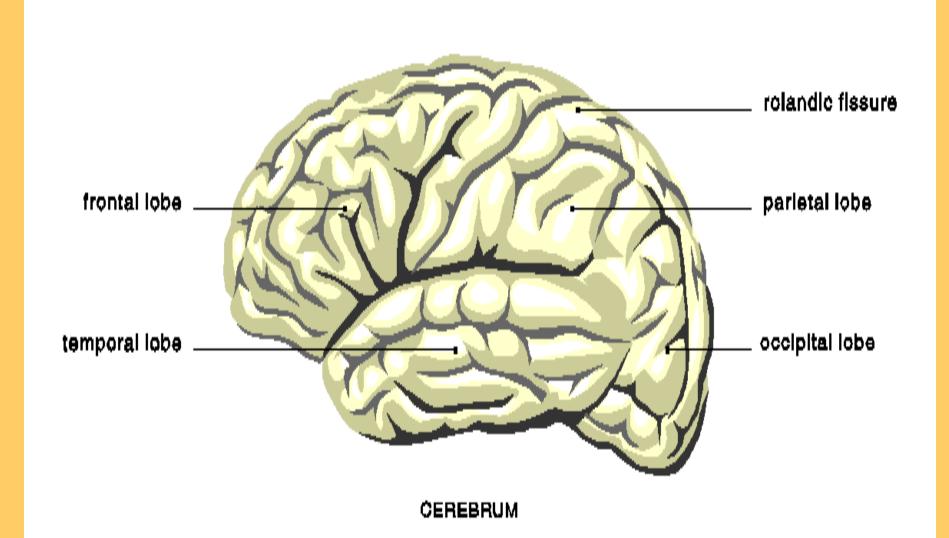


# Increased Order With Time



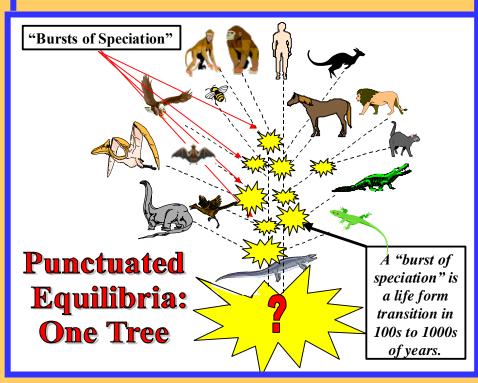


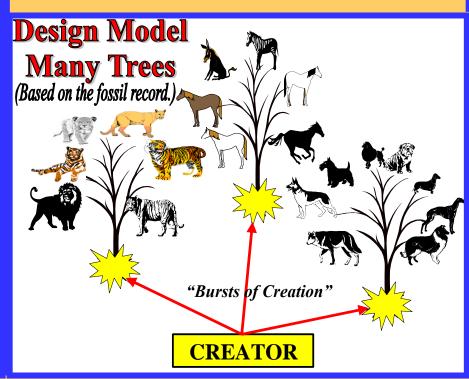




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