

# COSMOLOGY

Where Did I Come From?

Why Am I Here?

Where Am I Going?



## Our Purpose in Life

*To know the Creator*

*To obey the Creator*

*To bring glory to the Creator*

*"Everyone who is called by My name, And whom I have created for My glory, Whom I have formed, even whom I have made."*

Isaiah 43:7

Six Day Creation  
Or  
Billions of Years of Evolution?  
Or  
Billions of Years of Creation?

The Deception of Theistic Evolution  
and the Integrity of Scripture

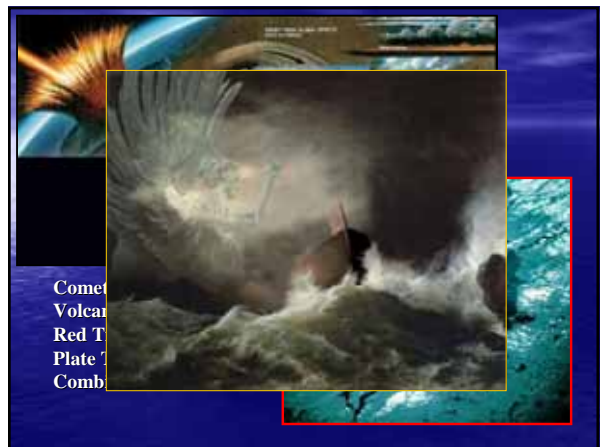
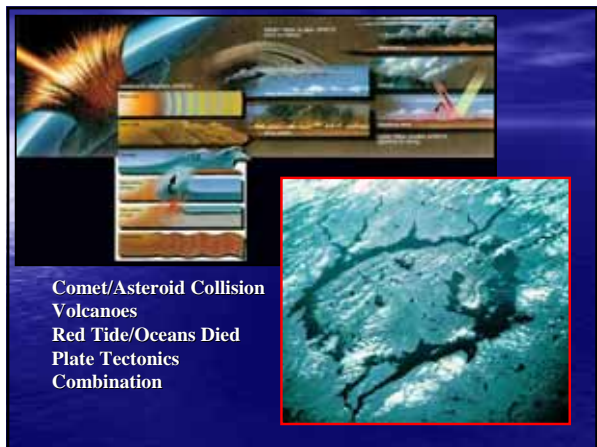
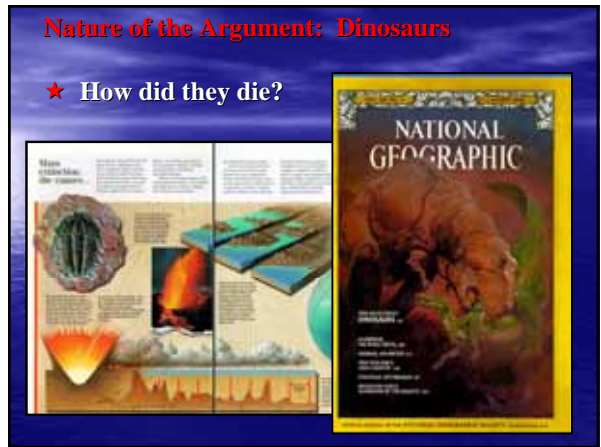
"The serpent of old who is called  
the devil and Satan, who deceives  
the whole world..."

Revelation 12:9



**Destroying the Second Speculation**

**Classic Historical Geology:  
Catastrophism vs Uniformitarianism**



**Nature of the Argument: Dinosaurs**

★ Reason for large size?

**Nature of the Argument: Dinosaurs**

★ Reason for large size?

**Nature of the Argument: Dinosaurs**

★ Did they co-exist with Man?

**Nature of the Argument: Dinosaurs**

Job 40:15-18

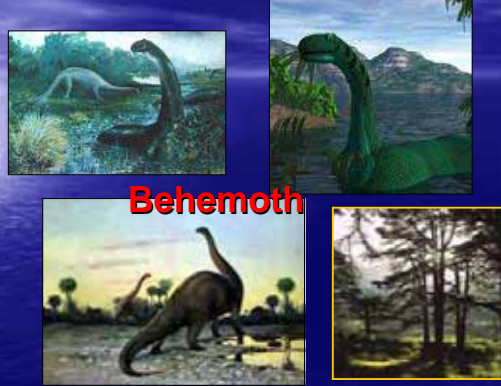
**Nature of the Argument: Dinosaurs**

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Nature of the Argument: Dinosaurs

Job 41:1-12, 33

Nature of the Argument: Dinosaurs



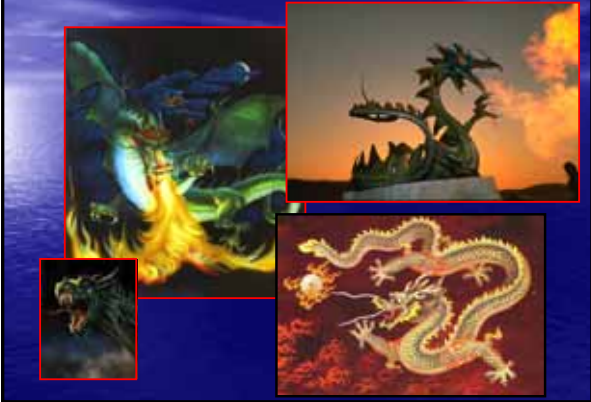
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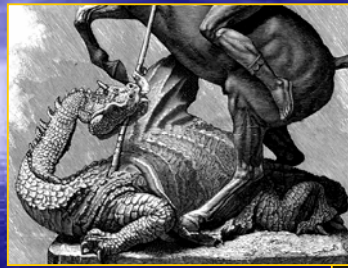
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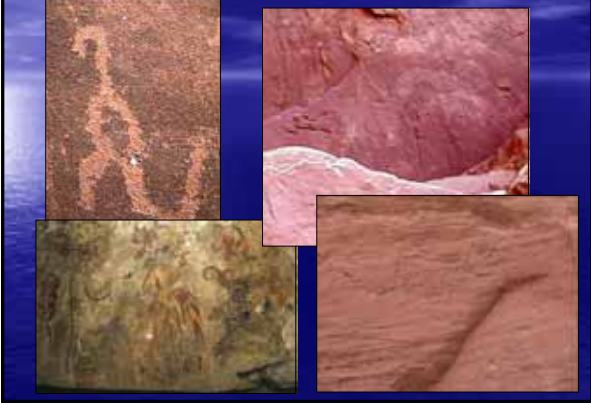


Nature of the Argument: Dinosaurs



St. George and the Dragon

Nature of the Argument: Dinosaurs



Nature of the Argument: Dinosaurs

★ Do they exist today?



Nature of the Argument: Dinosaurs

★ Do they exist today?



Nature of the Argument: Dinosaurs

★ Do they exist today?



### Nature of the Argument: Dinosaurs

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### Nature of the Argument: Dinosaurs

★ Do they exist today?

Ammonite Fossils & their relatives today.  
(the Nautilus is the closest one.)

Nautilus, the living nautilus

Cuttlefish paper air

Squid

Octopus

### Nature of the Argument: Dinosaurs

★ Do they exist today?

Horseshoe Crab Fossil

### Nature of the Argument: The Fossil Record

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THE CAMBRIAN PERIOD  
**Explosion of Life**  
By Nick Lane  
Illustrations by A. C. JONES

### Nature of the Argument: The Fossil Record

"All paleontologists know that the fossil record contains precious little in the way of intermediate forms; transitions between major groups are characteristically abrupt."

Stephen Jay Gould

## Missing Link Found!



## Missing Link Found!

“Stephen draws me into a back room to view animal he will later name Archaeopteryx. I've seen feathered dinosaur specimens, but what Stephen shows me takes my breath away. Its long arms and short body scream “Bird!” Its long, stiff tail-which under magnification erupts into a series of tiny support rods paralleling the vertebrae, screams “Dinosaur!” ‘It's a missing link!’ Stephen says. We can't prove that it flew, but aside from its feathers, its anatomy-long arms, birdlike shoulders, hands, and wrists doesn't make sense unless it did.”

National Geographic November 1999

## Letters to the Editor

Feathers for T-Rex: “After observing a new feathered dromaeosaur specimen in a private collection and comparing it with the fossil known as Archaeopteryx I have concluded that Archaeopteryx is a composite. The tail portions of the two fossils are identical, but other elements of the new specimen are very different from Archaeopteryx, in fact more closely resembling sinornithosaurus. Though I do not want to believe it, Archaeopteryx appears to be composed of a dromaeosaur tail and a bird body.” Xu Xing

National Geographic March 2000

## Letters to the Editor

Xu Xing is one of the scientists who originally examined Archaeopteryx. As we go to press, researchers in U.S. report that CT scans of the fossil seem to confirm Xing's observation. Results of the Society-funded examination of Archaeopteryx and details of new techniques that revealed anomalies in the fossil's reconstruction will be published as soon as the studies are completed. (Editors)

National Geographic March 2000

## Nature of the Argument: The Fossil Record

“National Geographic has reached an all-time low for engaging in sensationalistic, unsubstantiated, tabloid journalism.”

Storrs L. Olson, Smithsonian Institution



## Nature of the Argument: The Fossil Record

“The pattern we were told to find for the last 120 years does not exist.”

Dr. Niles Eldridge, American Museum of Natural History



### Nature of the Argument: The Fossil Record

“The [fossil] record now reveals that species typically survive for a hundred thousand generations, or even a million or more, without evolving very much. We seem forced to conclude that most evolution takes place rapidly, when species come into being by the evolutionary divergence of small populations from parent species. After their origins, most species undergo little evolution before becoming extinct.”

Steven M. Stanley,  
*The New Evolutionary Timetable: Fossils, Genes and the Origin Species*

### Nature of the Argument: The Fossil Record

“The fact that fossils are found segregated into assemblages of similar sizes and shapes is exactly what would be expected as a result of diluvial processes, since turbulent water is a highly effective ‘sorting’ agent .”

Alan Jopling, *Journal of Sedimentary Petrology*

### Nature of the Argument: The Fossil Record



### Nature of the Argument: The Strata



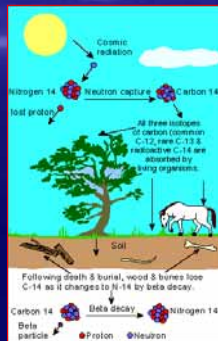
### Nature of the Argument: Radio-Active Dating Carbon 14

Ratio of C-12 to C-14 can be measured

Death of plant/animal ceases to absorb normal ratios of C-12/C-14

Half life after 5730 years

C-14 atoms decay back into N-14 altering the ratio over time



### Nature of the Argument: Radio-Active Dating Radiometric Methods

Parent Isotope	Daughter Isotope	Half-Life (Years)
Carbon-14	Nitrogen-14	5,730
Uranium-235	Lead-207	70,000,000
Potassium-40	Argon-40	1,300,000,000
Uranium-238	Lead-206	4,500,000,000
Thorium-232	Lead-208	15,000,000,000
Rubidium-87	Strontium-87	47,000,000,000

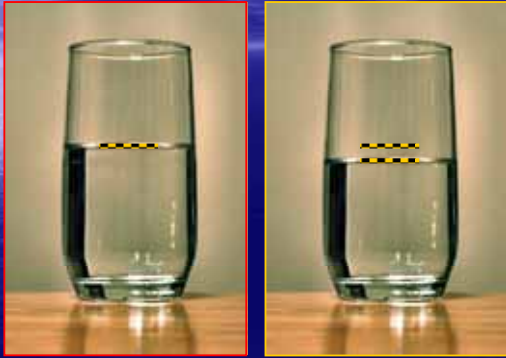
Nature of the Argument: Radio-Active Dating  
Glass of Water Theory



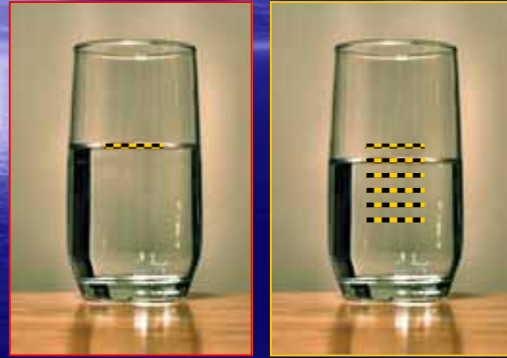
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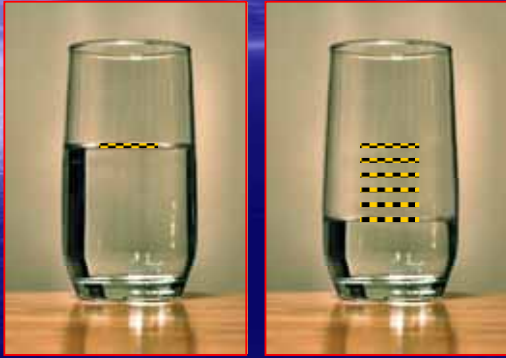
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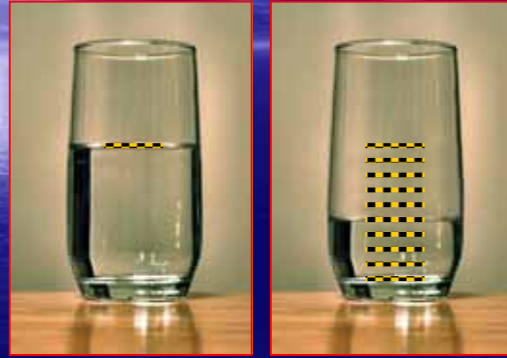
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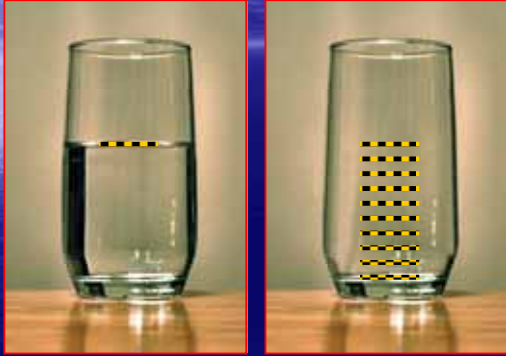
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Nature of the Argument: Radio-Active Dating  
Glass of Water Theory



Six Days Old!!

Nature of the Argument: Radio-Active Dating

- ★ Based on *assumptions*

Nature of the Argument: Radio-Active Dating

- ★ Based on *assumptions*
- ★ Amount of parent/daughter concentrations *not altered*

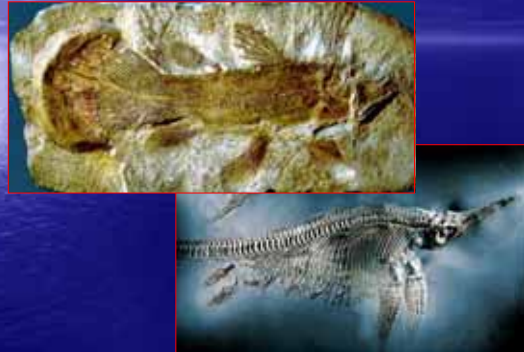
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- ★ No daughter material present at *start*

Nature of the Argument: Radio-Active Dating

- ★ Based on *assumptions*
- ★ Amount of parent/daughter concentrations *not altered*
- ★ No daughter material present at *start*
- ★ Assumes an *old earth*

Nature of the Argument: Radio-Active Dating  
Dating Fossils



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Dating Fossils



Nature of the Argument: Radio-Active Dating  
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Nature of the Argument: Radio-Active Dating  
Dating Fossils

- ★ C-14 only on organic material



Nature of the Argument: Radio-Active Dating  
Dating Fossils

- ★ C-14 only on organic material
- ★ Radio-Active dating only on igneous/metamorphic rock



**Nature of the Argument: Radio-Active Dating  
Dating Fossils**

- ★ C-14 only on organic material
- ★ Radio-Active dating only on igneous/metamorphic rock
- ★ Fossils only found in sedimentary rocks

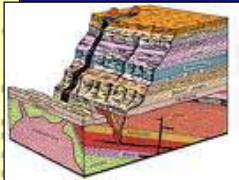
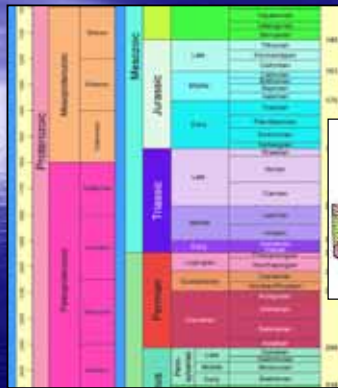


**Nature of the Argument: Radio-Active Dating  
Dating Fossils**

CENOZOIC ERA (Age of Mammals Life)	Quaternary Period	<i>Pecten gibbus</i>	<i>Nautilus tabulata</i>
	Tertiary Period	<i>Calymene</i>	<i>Veneridella planicosta</i>
	Eocene Period	<i>Scaphites hippocragis</i>	<i>Inoceramus labialis</i>
MESOZOIC ERA (Age of Reptiles Life)	Jurassic Period	<i>Periplaneta italica</i>	<i>Beudanticeras</i>
	Cretaceous Period	<i>Trochilus subulatus</i>	<i>Murex subulatus</i>
	Palaeocene Period	<i>Lophospira americana</i>	<i>Parafossilia beati</i>
PALEOZOIC ERA (Age of Ancient Life)	Permian Period	<i>Stygnonema americana</i>	<i>Lophophyllum proliferum</i>
	Mississippian Period	<i>Cardium multibrachiatum</i>	<i>Proteronema garleyi</i>
	Devonian Period	<i>Beudanticeras decemcostatum</i>	<i>Palaeotrochus ulciferus</i>
PRECAMBRIAN	Silurian Period	<i>Cyrtophyllum nigrescens</i>	<i>Neomurex herberti</i>
	Durolite Period	<i>Bathyrus estense</i>	<i>Tetraglyphus fluctuosus</i>
	Gambrian Period	<i>Parafossilia pines</i>	<i>Billingella corrugata</i>



**Nature of the Argument: Radio-Active Dating  
Dating Fossils**

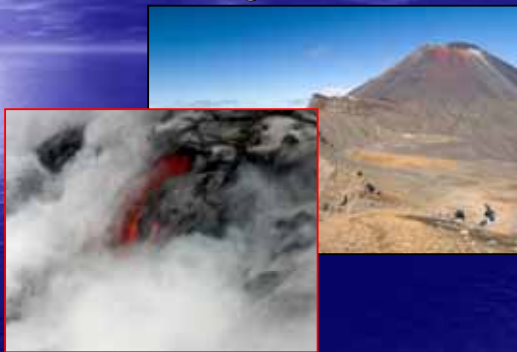


**Nature of the Argument: Age of the Universe**

“Radio-active decay is not exponential, despite what is taught. Radioactive decay is actually very complex; there've been all sorts of assumptions made to keep it simple, some of which may not be valid. It turns out that when you get the nucleus excited, decay is going to be much quicker, making things look vastly older”.

Dr. Keith Wanser, Professor of Physics at California State University

**Nature of the Argument: Radio-Active Dating  
Dating Fossils**



**Nature of the Argument: Age of the Universe**

- ★ Apparent age of the universe = 15-20 Billion years

**Nature of the Argument: Age of the Universe**

- ★ Apparent age of the universe = 15-20 Billion years
- ★ Evolution fits only in an old earth/universe

**Nature of the Argument: Age of the Universe**

“Time is in fact the hero of the plot...given so much time the 'impossible' becomes possible, the possible probable and the probable virtually certain. One has only to wait: time itself performs miracles.”

George Wald *“The Origin of Life in Physics and Chemistry of Life”*

**Nature of the Argument: Age of the Universe**

“On no other issue have the words of the Bible been pitted sharply against the facts of nature.” We can expect interpretation of the facts of nature to be consistent with the message of Genesis and the rest of canon. Pronouncements of current, mainline astrophysics are enthusiastically accepted as fact. Foremost of these is the belief that the distance of the stars and the speed of light prove that the universe is billions of years old.”

Hugh Ross, Progressive Creationist

**Nature of the Argument: Age of the Universe**

“The Bible gives God six days to form mankind from the material produced at creation. Current cosmology claims, it even proves, that nature took some 15 billion years to accomplish the same thing. Which understanding is correct? Both are. Literally. With no allegorical modifications of these two simultaneous, yet different, time frames. The beginning to the appearance of mankind did take six days and 15 billion years—simultaneously—starting at the same instant and finishing at the same instant.”

George Wald *“The Origin of Life in Physics and Chemistry of Life”*

**Nature of the Argument: Age of the Universe**

“Now if there were only six days prior to Adam, how do we squeeze all the cycles of formation and destruction of worlds into the allotted time? The biblical commentators on whom we rely said explicitly that the first six days of Genesis were six 24-hour days. This means that whoever was in charge recorded the passage of 24 hours per day. But who was there to measure the passage of time? Until Adam appeared on day six, God alone was watching the clock. And that is the key; it's a frame of reference!”

Gerald L. Schroeder, Applied Physicist from MIT

**Nature of the Argument: Age of the Universe**

*“And He is the image of the invisible God, the first-born of all creation. For by Him all things were created, both in the heavens and on earth, visible and invisible, whether thrones or dominions or rulers or authorities-- all things have been created by Him and for Him. And He is before all things, and in Him all things hold together.”*

Colossians 1:15

**Nature of the Argument: Age of the Universe**

*"In the beginning was the Word, and the Word was with God, and the Word was God. He was in the beginning with God. All things came into being by Him, and apart from Him nothing came into being that has come into being."*

John 1:1

**Nature of the Argument: Age of the Universe**

*Jesus answered, "Are there not twelve hours in the day? If anyone walks in the day, he does not stumble, because he sees the light of this world. "But if anyone walks in the night, he stumbles, because the light is not in him."*

John 11:9

**Nature of the Argument: Age of the Universe  
Explanations**

Velocity of light decreases over time

**Nature of the Argument: Age of the Universe  
Explanations**

Velocity of light decreases over time

Barry Setterfield

- ★ Studied the speed of light measurements

**Nature of the Argument: Age of the Universe  
Explanations**

Velocity of light decreases over time

Barry Setterfield

- ★ Studied the speed of light measurements
- ★ Velocity of light 7 Million times faster at creation

**Nature of the Argument: Age of the Universe  
Explanations**

Velocity of light decreases over time

Dr. Keith Wanser

*"Standard quantum electrodynamics predicts that the speed of light (c) is a function of the field strength, thus changeable in principle. I've been playing around with this for years, and while it's still heretical, some are starting to accept that 'C' may not be some eternally immutable thing."*

**Nature of the Argument: Age of the Universe**  
**Explanations**

Universe Created with Apparent Age

**Nature of the Argument: Age of the Universe**  
**Explanations**

Universe Created with Apparent Age

- ★ Adam and Eve created full grown

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Universe Created with Apparent Age

- ★ Adam and Eve created full grown
- ★ Fruit trees were created bearing fruit

**Nature of the Argument: Age of the Universe**  
**Explanations**

Universe Created with Apparent Age

- ★ Adam and Eve created full grown
- ★ Fruit trees were created bearing fruit
- ★ Light rays were created in transit through space

**Nature of the Argument: Age of the Universe**

*“Then God said, ‘Let there be light’; and there was light. God saw that the light was good; and God separated the light from the darkness...”*

Genesis 1:3

**Nature of the Argument: Age of the Universe**

*“Then God said, ‘Let there be light’; and there was light. God saw that the light was good; and God separated the light from the darkness...”*

Genesis 1:3

*“Then God said, ‘Let there be lights in the expanse of the heavens to separate the day from the night, and let them be for signs, and for seasons, and for days and years; and let them be for lights in the expanse of the heavens to give light on the earth’; and it was so...”*

Genesis 1:14



**Nature of the Argument: Age of the Universe**

*"Jesus spoke to them, saying, "I am the light of the world;"*  
John 8:12

**Nature of the Argument: Age of the Universe**

*"Jesus spoke to them, saying, "I am the light of the world;"*  
John 8:12

*"Jesus took with Him Peter and James and John his brother, and brought them up to a high mountain by themselves. And He was transfigured before them; and His face shone like the sun, and His garments became as white as light."*

Matthew 17:1

**Nature of the Argument: Age of the Universe**

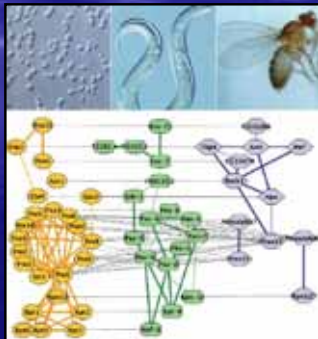
*"And he showed me a river of the water of life, clear as crystal, coming from the throne of God and of the Lamb... a description of the new heavens and earth... And there shall no longer be any night; and they shall not have need of the light of a lamp nor the light of the sun, because the Lord God shall illumine them; and they shall reign forever and ever."*

Revelation 22:1

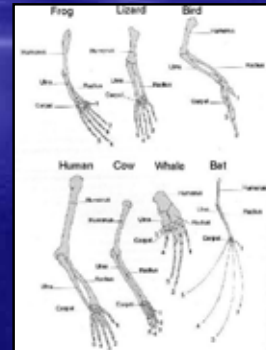
**Nature of the Argument:  
Similarities of the Species**



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*“Biologists have known for many years that in even distantly related species, nature doesn’t reinvent the wheel. Similar proteins involved in essential cellular functions are often similar across species.”*

**Nature of the Argument: Age of the Universe**

*“He has made everything appropriate in its time. He has also set eternity in their heart, yet so that man will not find out the work which God has done from the beginning even to the end.”*

Ecclesiastes 3:11

**Nature of the Argument: Age of the Universe**

*“For the word of the cross is to those who are perishing foolishness, but to us who are being saved it is the power of God. For it is written, “I will destroy the wisdom of the wise, And the cleverness of the clever I will set aside.” Where is the wise man? Where is the scribe? Where is the debater of this age? Has not God made foolish the wisdom of the world?”*

1 Corinthians 1:18-20

**Preview of Coming Attractions:**  
**Persuasive Arguments**  
**From Science & Religion**

NEANDERTHAL

CAVEMEN

HOMINIDS

Hugh Ross  
 And  
 Progressive Creationists