

THE INTERSECTION OF

Session 6

Faith & Science

Can you have faith without leaving science at the door? Can you believe in science without compromising your faith? Join instructor John Teravskis for an 8-week class on the intersection of faith and science.

In the beginning, God ...

1

an·thro·pol·o·gy

anTHrə'päləjē/
noun

noun: **cultural anthropology**

- 1.the study of human societies and cultures and their development.
- 2.the study of human biological and physiological characteristics and their evolution.

2

1925 Scopes “Monkey” Trial



3

THE INTERSECTION OF

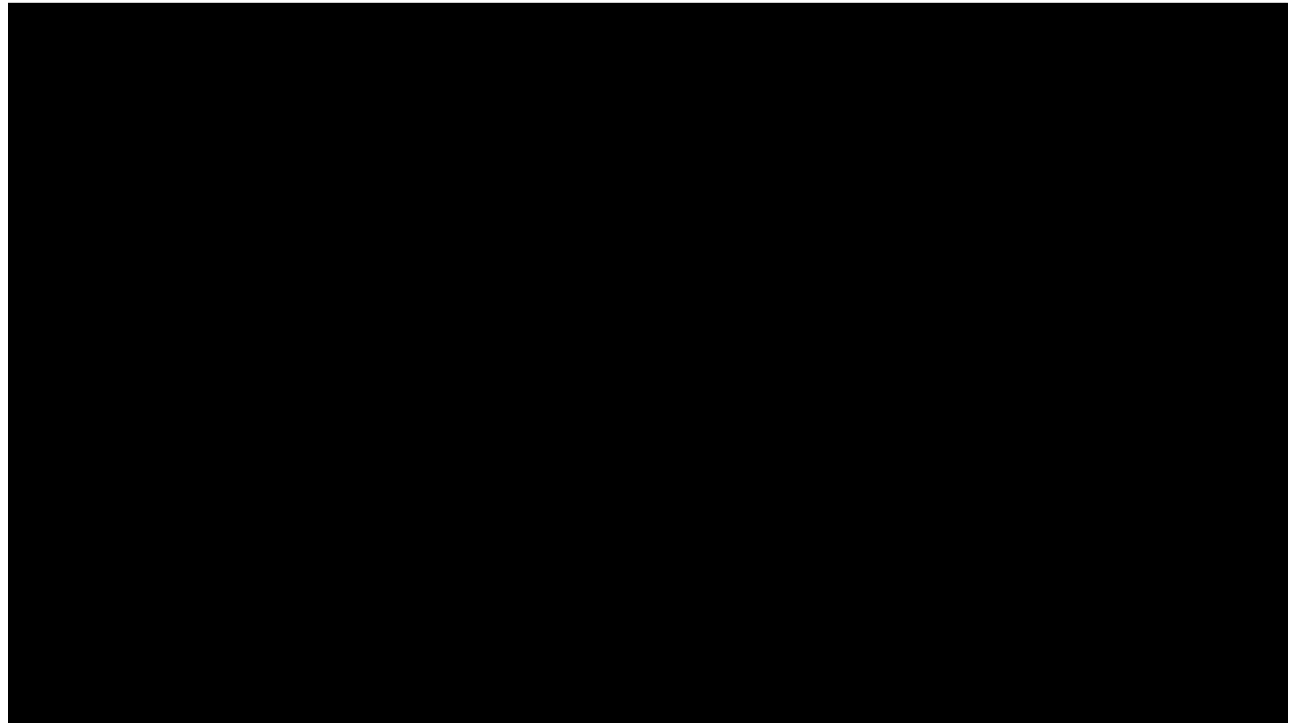
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4



5

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In the beginning, God ...

6



7

The Intersection of Faith and Science[©]

What is Man . . . for thou hast made him a little lower than the angels

- Psalm 8:4-5




Bruce Schweigerdt, M.A.
Presenter

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bruce@genesisforumacademy.org

February 2021

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The Intersection of Faith & *His Story*

Premise:
 The Christian faith is a logical and coherent system of beliefs which are in no way contradicted by anything that has been established by modern scientific and historical research.

9

History as Science

Observational science – deals with testing and verifying ideas in the Present.
 Observational – testable - repeatable

Historical science – deals with the Past and is *not* directly observable or testable.
 Must be interpreted according to one's Worldview

Paleontology – where bones found, size of creature, and where found. But no DATE stamped on the bone!

Petrology – origin, structure and composition of rocks. But unfortunately, the ROCKS DON'T CRY OUT THEIR AGE!

Stratigraphy – (Geology) the order and position of soil strata. But only an artificial TIMESCALE given.

Science means “knowledge”

Science is the process by which we learn about the natural world.

We're really old!

10

But to the notion of Evolution

History is of fundamental importance.

TIME is of the essence
Deep TIME
Vast AGES
Millions of years
BILLIONS of years


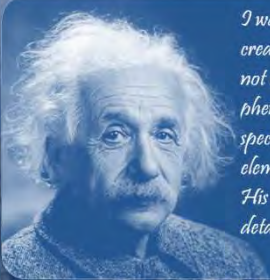
The only reason to hold to the notion of M/Billions of years is if a person needs to believe in evolution!

PAST = HISTORY

11

The Bible is all about **His Story**

The Bible is all about **Science**

I want to know how God created this world. I am not interested in this or that phenomenon, in the spectrum of this or that element. I want to know His thoughts; the rest are details.

"THE MORE I STUDY SCIENCE, THE MORE I BELIEVE IN GOD"
 -Albert Einstein

12

Genesis 5:3 (Old Testament)
 And Adam lived an hundred and thirty years, and begat a son
 in his own likeness, after his image; and called his name Seth.

Matthew 1:1,2 (New Testament)
 The book of the generation of Jesus Christ, the son of David, the son of Abraham. Abraham
 begat Isaac; and Isaac, begat Jacob; and Jacob begat Judah, and his brethren. . . .

Premise

In the Old Testament. . .
 the New Testament is concealed;
 In the New Testament. . .
 the Old testament is revealed.

13

Those
begats!!!

Begats: Generational lists/tables

The image contains several elements: a genealogical chart with names like ENOCH 365, METHUSELAH 969, CAINAN 910, ENOCH 905, SETH 912, and ADAM 930; a stack of books; and a circular inset showing two photographs of people.

14



Importance

While a literal rendering of Genesis and a held belief in Divine Creation are essential for a Godly worldview, an unequivocal understanding of the genealogies of Scripture along with their related chronologies as manifest in the recorded lineage of Jesus forms the necessary framework of a *logical* Christian faith. To know Christ as the Son of God — Very God Himself — while at the same time failing to recognize Him as the Son of Man in human form and descent is to abrogate *HisStory*, and to miss the Fullness found only in Him.

Although ignorance of the *chrono*-genealogical framework of Scripture does not, in and-of-itself, prevent personal salvation in Christ, without a clear understanding of this essential aspect of the biblical record puts one in doubt of many of the cardinal doctrines of Christianity, essentially turning the Gospel Message into a form of religious mythology. In such a stripped-down non-chronological/historical version, Christian faith ultimately becomes illogical.

Schweigerdt, 'The Genealogies of Jesus: The Chrono-genealogical Record of *HisStory*' p.6

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The Biblical Genealogies Are Important in At least 7 Key Ways

1. The first words of the New Testament (Matthew 1) are 'the begats.'
2. The first chapters of the Old Testament contain 'the begats.'
3. There are lists of 'the begats' sprinkled throughout the Old Testament as well as several times in the New Testament.
4. The genealogies provide the '**Scarlet thread**' (bloodline) from the first Adam (the Fall) to the last Adam (Christ/Redemption)
5. The genealogies provide for an historical narrative as well as give a prophetic message.
6. The genealogies plus the ages given provide a **chronological timeline** for an historical narrative.
7. The genealogies provide a human narrative of redemption.

16

Resources

- putting People to it -

- 5,000 BC

- History, Politics
- Literature, Theatre
- Religion, Philosophy, Learning
- Visual Arts
- Music
- Science, Technology
- Daily Life

The Timetables of History: The New Third Revised Edition. A Horizontal Linkage of People and Events. By Bernard Cottus, based upon Werner Stein's Autobiographie.

17

Matthew and Luke

REMIINDER: Joseph is not a part of the direct bloodline of the Messiah/Christ

Matthew 1:2-16	Luke 3:23-38	(both sons of Bathsheba)	Nathan
Abraham	God	Abraham	Mattatha
Isaac	Adam	Isaac	Menna
Jacob	Seth	Jacob	Melea
Judah	Enosh	Judah	Eliakim
Perez <small>'by Tamar' (Gen 38)</small>	Cainain	Pharez	Hezron
Hezron	Mahalalel	Arni	Joseph
Ram	Jared	Admin	Judah
Amminadab	Enoch	Amminadab	Simeon
Nahshon	Methuselah	Nahshon	Levi
Salmon	Lamech	Salmon	Matthat
Boaz <small>'by Rahab' (Joshua 6)</small>	Noah	Boaz	Jorim
Obed <small>'of Ruth' (RUTH)</small>	Shem	Obed	Eliezer
Jesse	Arphaxad	Jesse	Joshua
David	Cainan	David	Er
	Eber		Elmadam
	Peleg		Cosam
	Reu		Addi
	Serug		Melchi
	Nahor		Neri
	Terah		Shealtiel
			Zerubbabel <small>(Ezra 3)</small>
			Heli
			Joseph*
			Jesus

Matthew's line: Abraham, Isaac, Jacob, Judah, Perez, Hezron, Ram, Amminadab, Nahshon, Salmon, Boaz, Obed, Jesse, David, Solomon, Rehoboam, Abijah, Asaph, Jehoshaphat, Joram, Uzziah, Jotham, Ahaz, Hezekiah, Manasseh, Amos, Josiah, Jechoniah, Shealtiel, Zerubbabel, Abiud, Eliakim, Azor, Zadok, Achim, Eliud, Eleazar, Matthan, Joseph, Jesus.

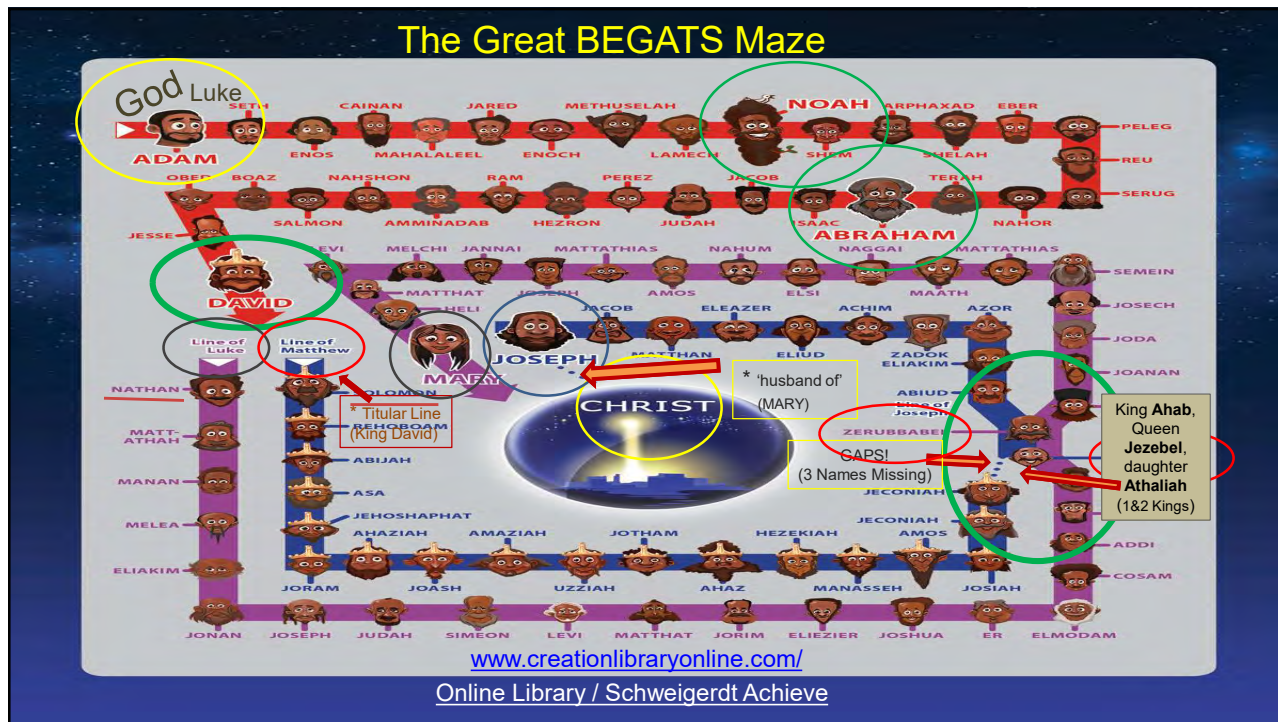
Luke's line: God, Adam, Seth, Enosh, Cainain, Mahalalel, Jared, Enoch, Methuselah, Lamech, Noah, Shem, Arphaxad, Cainan, Shelah, Eber, Peleg, Reu, Serug, Nahor, Terah, Abraham, Isaac, Jacob, Judah, Pharez, Hezron, Arni, Admin, Amminadab, Nahshon, Salmon, Boaz, Obed, Jesse, David, Nathan, Mattatha, Menna, Melea, Eliakim, Hezron, Arni, Admin, Amminadab, Nahshon, Salmon, Boaz, Obed, Jesse, David, Nathan, Mattatha, Menna, Melea, Eliakim, Hezron, Arni, Admin, Amminadab, Nahshon, Levi, Matthat, Jorim, Eliezer, Joshua, Er, Elmadam, Cosam, Addi, Melchi, Neri, Shealtiel, Zerubbabel, Heli, Joseph*, Jesus.

Annotations:

- SOUTHERN:** Judah / Solomon/Rehoboam / Jesus
- NORTHERN:** Israel / Jeroboam (10 Tribes) (Member of tribe of Ephraim – not Judah – and superintendent under Solomon)
- #28+3 Solomon/Rehoboam to Jesus**
- #42 names from Nathan to Jesus**
- Royal Lines:** King Ahab, Queen Jezebel, daughter Athaliah (182 Kings); King Henry VIII (Edward – Tsar Nicholas II 6yrs); Grand Duchess Olga; Grand Duchess Tatiana; Grand Duchess Maria; Grand Duchess Anastasia; Tsarevich Alexi.
- Other notes:** 'of her that had been the wife of Urias' (2 Sam 11,12; 1 Kings 1,2); 'Jechonias and his brethren, about the time they were carried off to Babylon' (3 MISSING NAMES!); 'the husband of Mary'; '* Husband of (MARY) (Son-in-law)'; 'of her that had been the wife of Urias' (2 Sam 11,12; 1 Kings 1,2); 'Jechonias and his brethren, about the time they were carried off to Babylon' (3 MISSING NAMES!); 'the husband of Mary'.

'The Genealogies of Jesus: The Chrono-genealogical Record of HisStory' @ genesisforumacademy.org/documents

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The Importance of the Biblical Chrono-genealogical Record (The Theological Compromise of Scripture)

(OR, What Happens When Theology gets in the way of Scripture!)

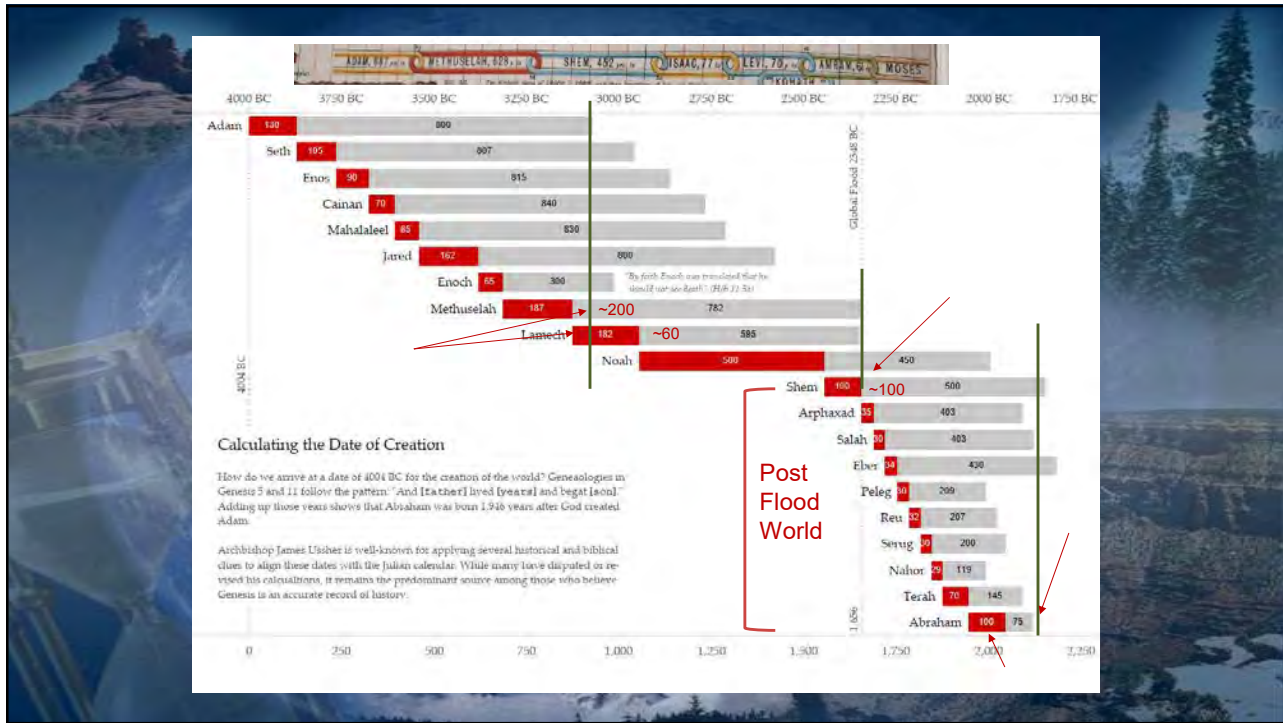
[N]othing can be clearer than that it is precarious in the highest degree to draw chronological inferences from genealogical tables.... But for the whole space of time before Abraham, we are dependent entirely on inferences drawn from the genealogies recorded in the fifth and eleventh chapters of Genesis. And if the Scriptural genealogies supply **no solid basis for chronological inferences**, it is clear that we are left without Scriptural data for forming an estimate of the duration of these ages. **For aught we know they may have been an immense length...** In particular, it is clear that the genealogical purposes for which the genealogies were given, **did not require a complete record** of all the generations through which the descent of the persons to whom they are assigned runs; but only an adequate indication of the particular line through which the descent in question comes.

Accordingly, it is found on examination that the genealogies of Scripture are **freely compressed** for all sorts of purposes; and that it can **seldom be confidently affirmed that they contain a complete record** of the whole series of generations, while it is often obvious that a very large number are omitted. **There is no reason inherent in the nature of the Scriptural genealogies why a genealogy of ten recorded links, as each of those in Genesis v. and xi. is, may not represent an actual descent of a hundred or a thousand or ten thousand links.** (B.B. Warfield, *Biblical and Theological Studies*, pp.240-241; 1911, emphasis added)

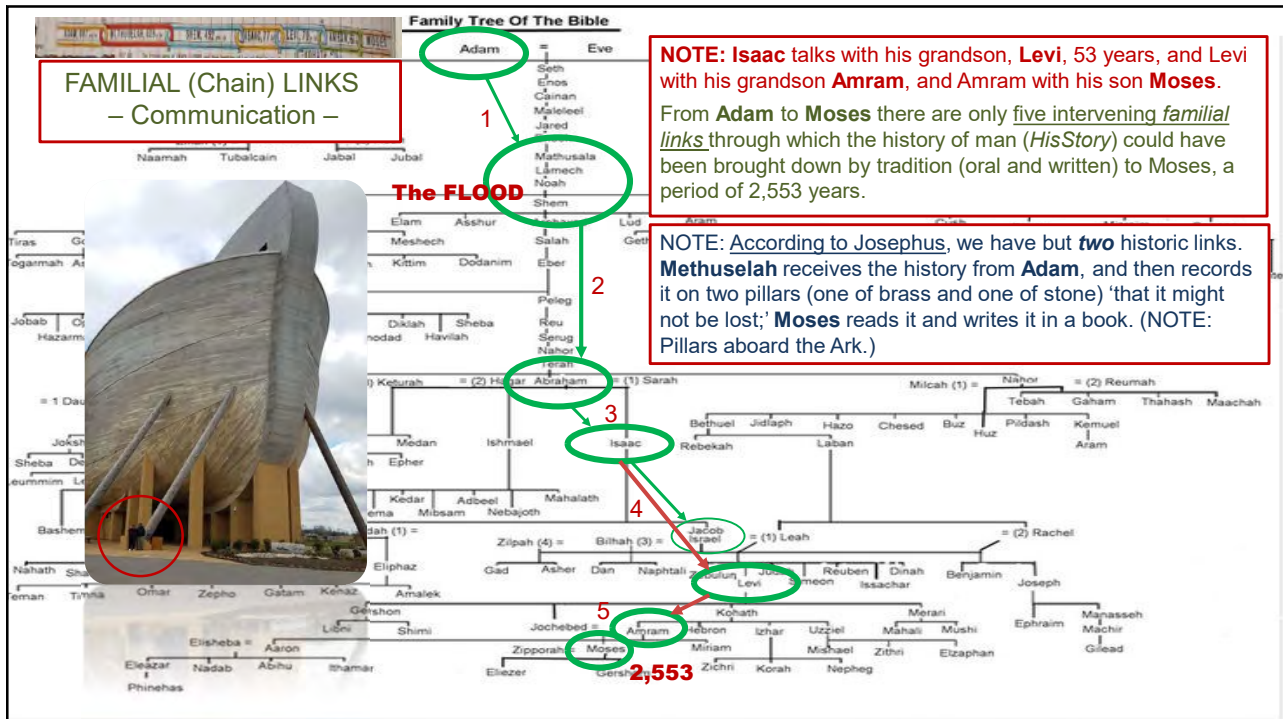
Dateless past!
Vast ages!!
M/Billions of years!!!

GAP Theory; Progressive Creation; Day-Age notions; Theistic Evolution

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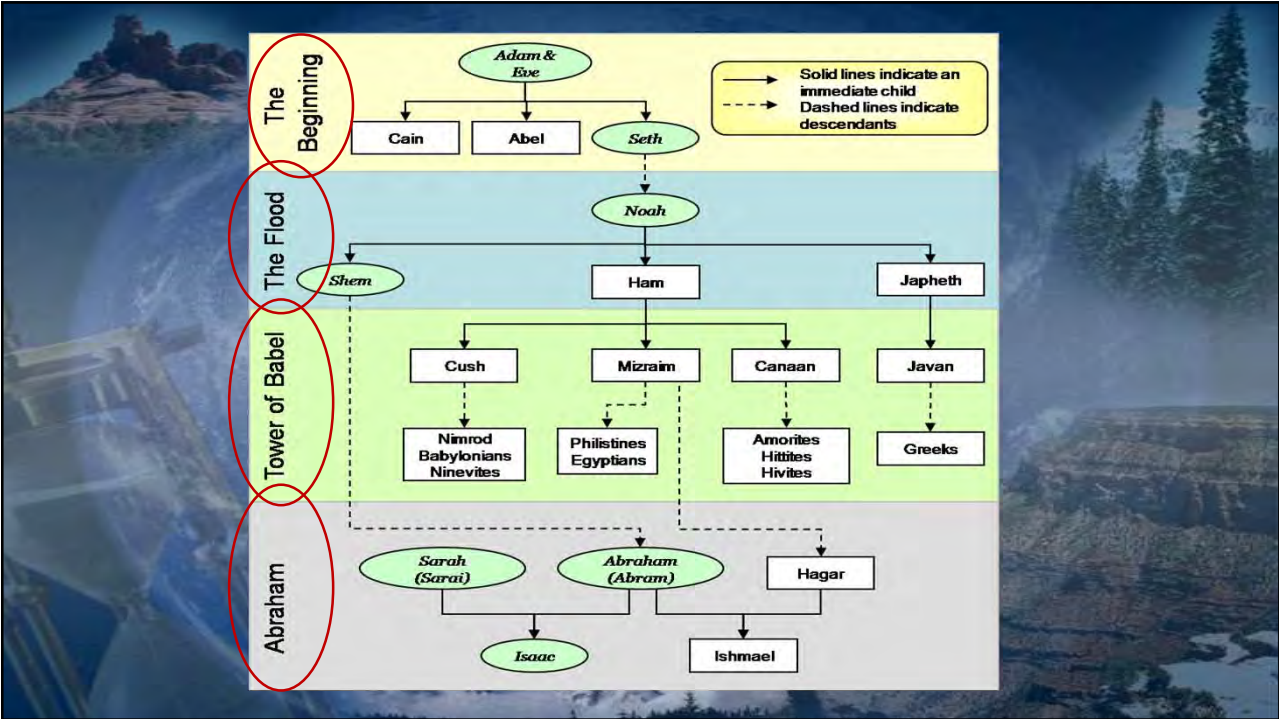
21



22



23



24

Pre-Flood Longevity
 Diego @ 900 yrs = 3,000 lbs!

Ossification



Bone Growth

x 900 years?

Diego Longevity

BRONTOSAURUS
 900 years
 mature

150 years?
 500 lbs

27

Longevity

100 years old*

* Close to scale

10 years old*

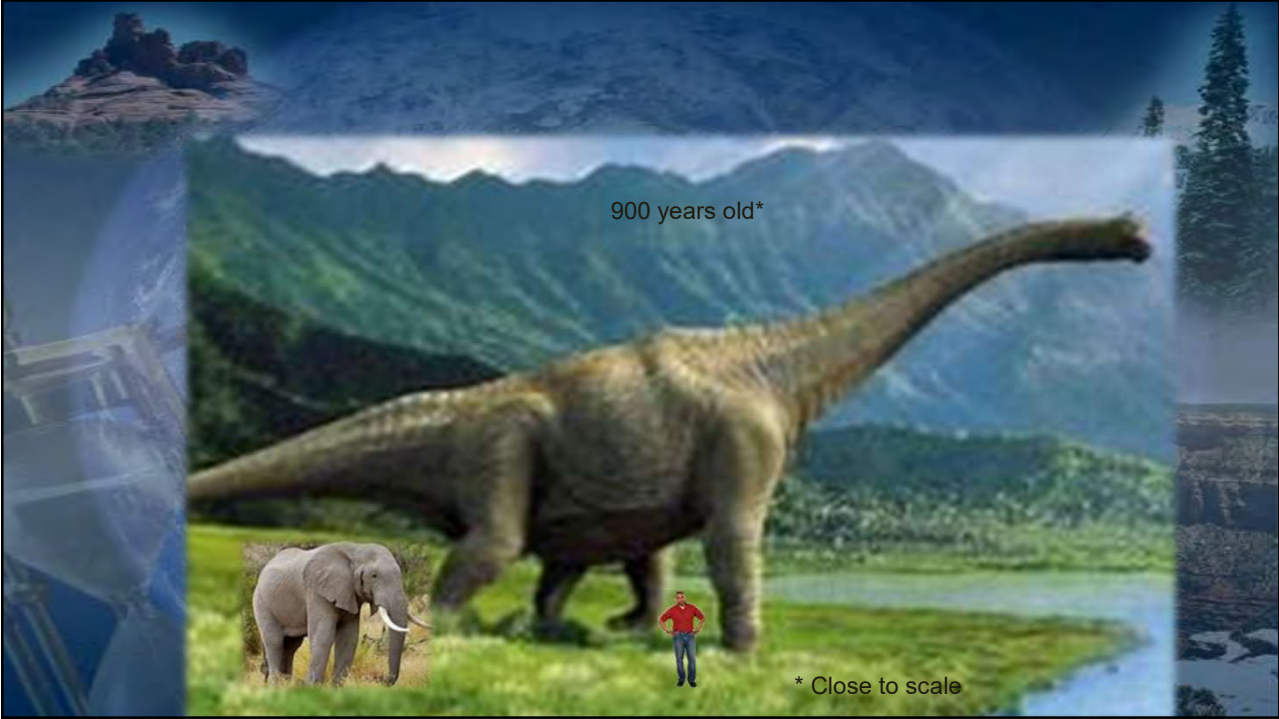
20 years old*



28



29



30

Genesis 4

Q: Where did Cain get a wife?
 A favorite criticism of *atheists*. The *Scopes Trial* in 1925.

Genesis 5:3 says that Adam was 130 years when **Seth** was born.

Genesis 4:25 suggests Seth was born soon after **Cain** killed Abel.
 Therefore, Cain and Abel were probably 120 to 125 years old at the time of the murder (Adam created 'mature' on day 6).


Genesis 5:4 Shows that Adam lived 930 years (800 after Seth + 130) and according to Josephus, "The number of Adam's children, as says the old tradition, was thirty-three sons and twenty-three daughters."

Cain's wife would have been a sister, niece, or even, a grand-niece.



31


The Human Races?



This Race Is About Race

Americans have widely different views of racial tension – and who's to blame.

By [Susan Milligan](#) | Senior Writer | Sept. 2, 2016, at 2:54 p.m.



We are all of ONE Race –

The HUMAN Race

SSPL/Getty Images

32

S
R
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Have ever seen this picture?




Ever heard these terms:
Caucasoid
Negroid
Mongoloid
Australoid
? !
Still taught in the 1960's
← TODAY?

Those who know not their history –
Do you believe in Darwinian Science? Are condemned to repeat it!
– Santayana (paraphrase)

33

We need to realize that . . .
Charles Darwin's theories of
Human origins, and
Natural Selection, and
Survival of the Fittest . . .
Provided the template for categorizing
indigenous peoples as biological inferiors!



34

We need to move . . .

From : Race Relations
 To: GRACE Relations

From labeling clichés, such as . . .

“People-of-color”
 “White Supremacy” / “white Privilege”
 “Black Power,” “Black Lives Matter,” etc. .

To the Commandment of Jesus for Christians:

Thou shalt love the Lord thy God with all thy heart, with all thy soul, and with all thy mind; and love thy neighbor as thyself. (Matt 22:37-39)

Grace Through Christ



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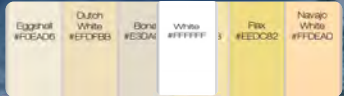
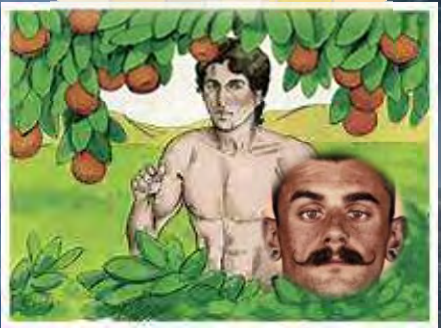
What color was Adam?

DUST

“Scientific *evidence* does not support the idea that the entire human population descends from a single man”.
 What is the EVIDENCE?

It's all about
 Melanin
 Skin pigmentation
 It's all about
 Ethnicity
 About Tribes
 historically

Did you realize
 Adam was a person *of color*
 Adam is your epic-Grandpa!
 Adam is my epic-Grandpa!

36

37

38

An Abbreviated History on Modern Systemic 'Racism'

1800's –

Charles Lyell (*Principles of Geology*; 1830) (England)
 UNIFORMITARIANISM 'The Present is Key to the Past'
 'Vast ages;' 'deep time;' millions of years; *Pre-history*

Charles Darwin (*Origin of Species . . .*; 1857) (England)
The Origin of Species by Means of Natural Selection; Or, the Preservation of [Favored Races] in the Struggle for Life
 'Racialism' (*The Descent of Man* – 1883)

Herbert Spencer (*Principles of Biology*; 1864)
Survival of the Fittest; Social Darwinism (1880 – 1900 – 50's)
 Group categorization: Caucasoid, Mongoloid, Negroid, Australoid

Francis Galton (1822-1911); Cousin of C. Darwin; '*Father of Eugenics*'

The science of improving a human population by controlled breeding to increase the occurrence of desirable heritable characteristics. Developed largely by Galton as a method of improving the human race, it fell into disfavor only after the adoption of its doctrines by the Nazis.

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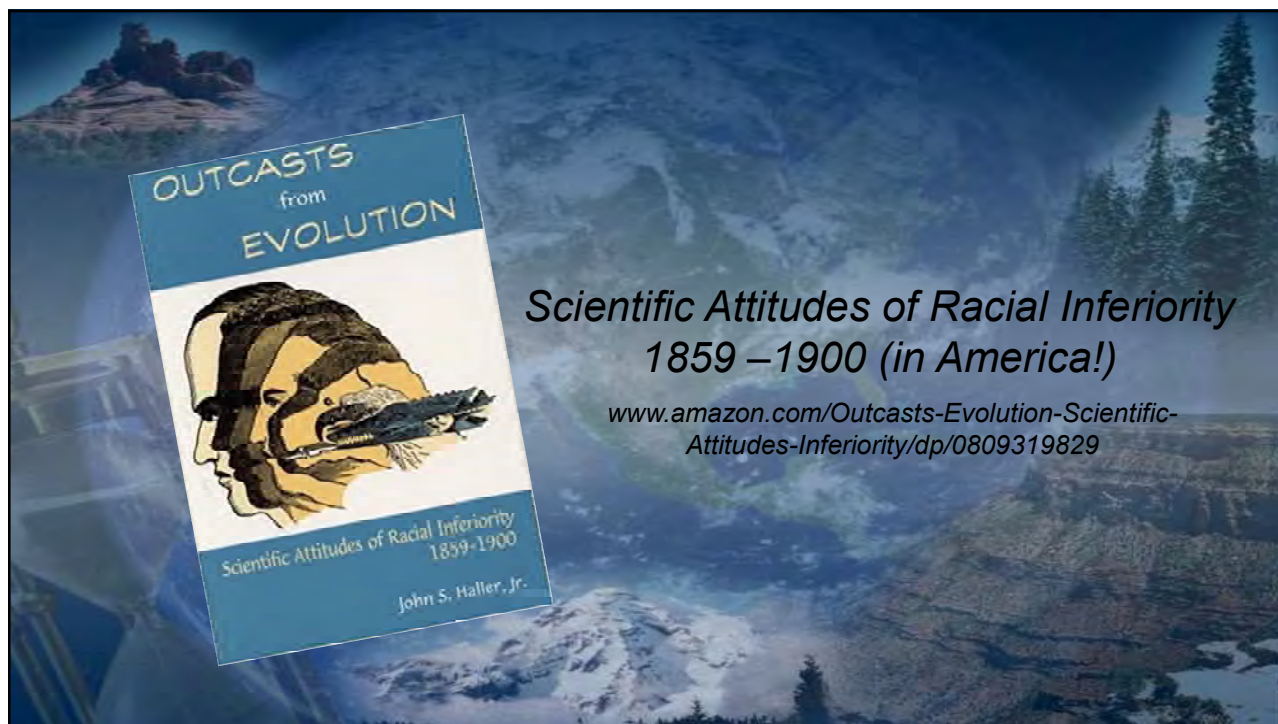
We are all ONE Race –

On the last page of *The Descent of Man*, Charles Darwin expressed the opinion that he would rather be descended from a monkey than from a 'savage.' In describing those with darker skin, he often used words like 'savage,' 'low,' and 'degraded' to describe American Indians, African pygmies, and almost every ethnic group whose physical appearance and culture differed from his own. In his work, pygmies are compared to 'lower organisms.'

Ota Benga

HUMAN ZOOS: www.youtube.com/watch?v=nY6Zrol5QEk
(AMERICA'S FORGOTTEN HISTORY)

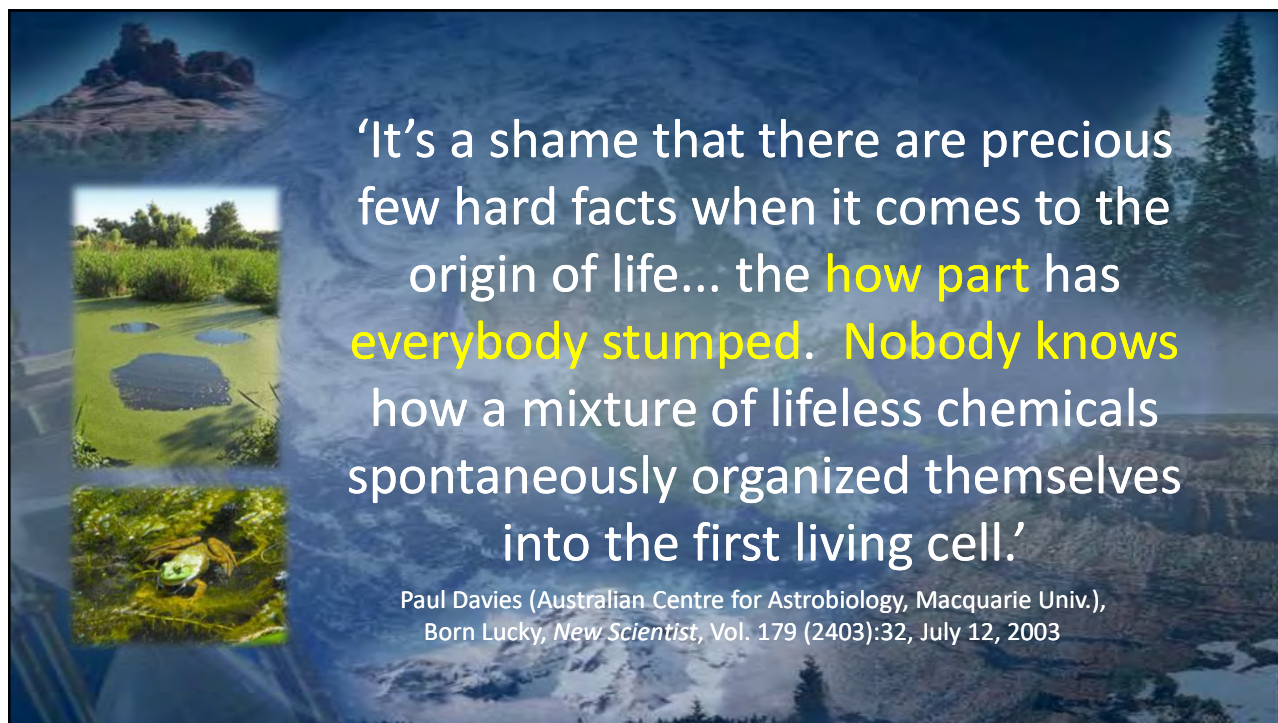
40



*Scientific Attitudes of Racial Inferiority
1859 – 1900 (in America!)*

www.amazon.com/Outcasts-Evolution-Scientific-Attitudes-Inferiority/dp/0809319829

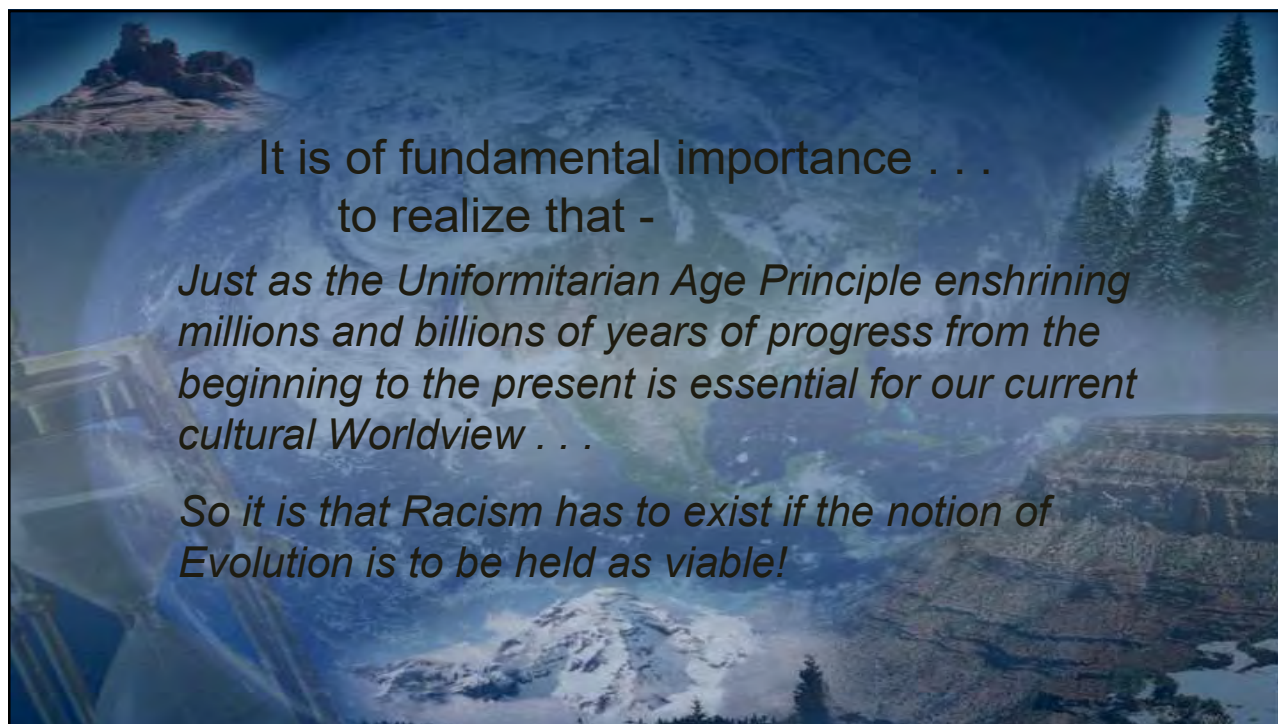
41



‘It’s a shame that there are precious few hard facts when it comes to the origin of life... the **how part** has **everybody stumped**. **Nobody knows** how a mixture of lifeless chemicals spontaneously organized themselves into the first living cell.’

Paul Davies (Australian Centre for Astrobiology, Macquarie Univ.),
Born Lucky, *New Scientist*, Vol. 179 (2403):32, July 12, 2003

42



It is of fundamental importance . . .
to realize that -

*Just as the Uniformitarian Age Principle enshrining
millions and billions of years of progress from the
beginning to the present is essential for our current
cultural Worldview . . .*

*So it is that Racism has to exist if the notion of
Evolution is to be held as viable!*

43



**Is There
A**

*From GOD, to YOU,
by way of the ZOO!*

**In Your
Family Tree?**

44

‘The **extreme rarity of transitional forms** in the fossil record persists as the **trade secret of paleontology**, the **evolutionary trees** that adorn our textbooks have **data only at the tips and nodes** of their branches; the rest is ***inference*** . . . **not the evidence of fossils.**’

Stephen J. Gould, *Natural History*, Vol. 86, pgs 22, 30

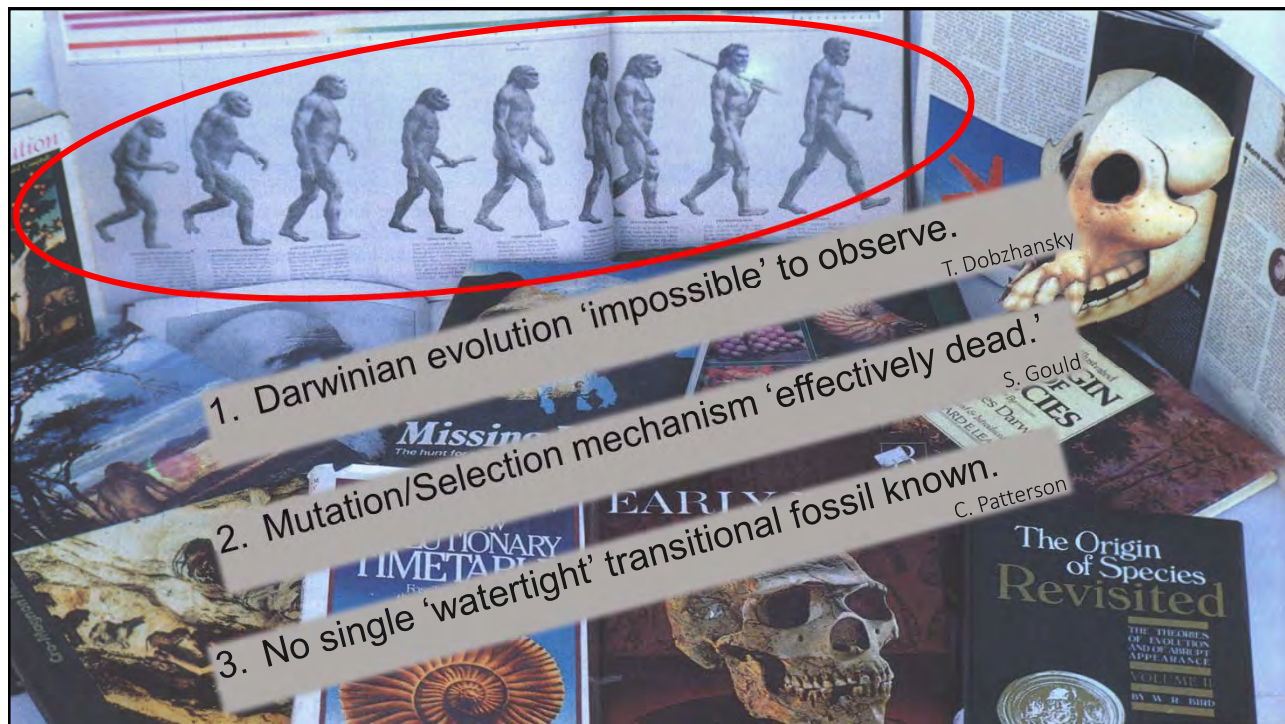
45

‘You are an animal
and share a
common heritage
with earthworms.’

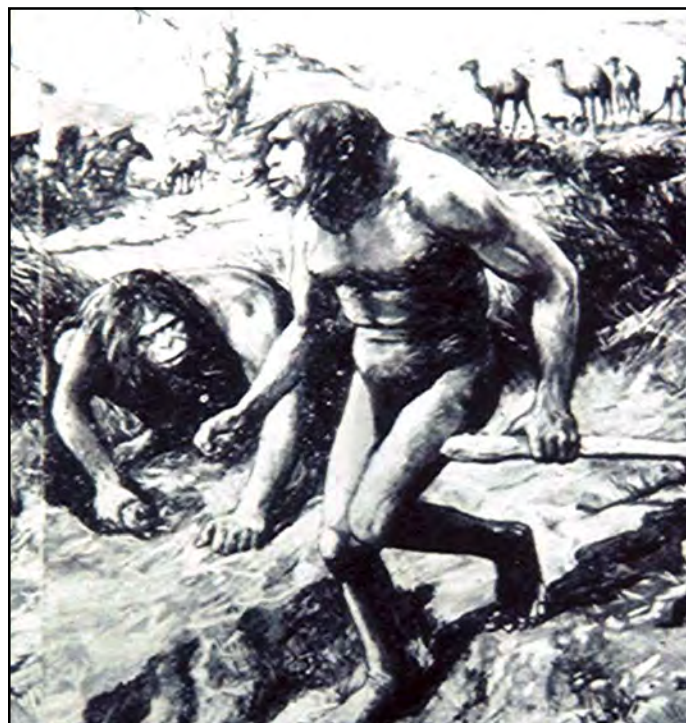


Biology: Visualizing Life, Holt, 1994

46



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Nebraska Man

as depicted in the
Illustrated London News

They did **NOT** have:

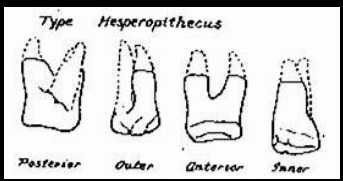
- A skeleton
- A skull
- A jaw

48



What they did have was:

A SINGLE MOLAR TOOTH!

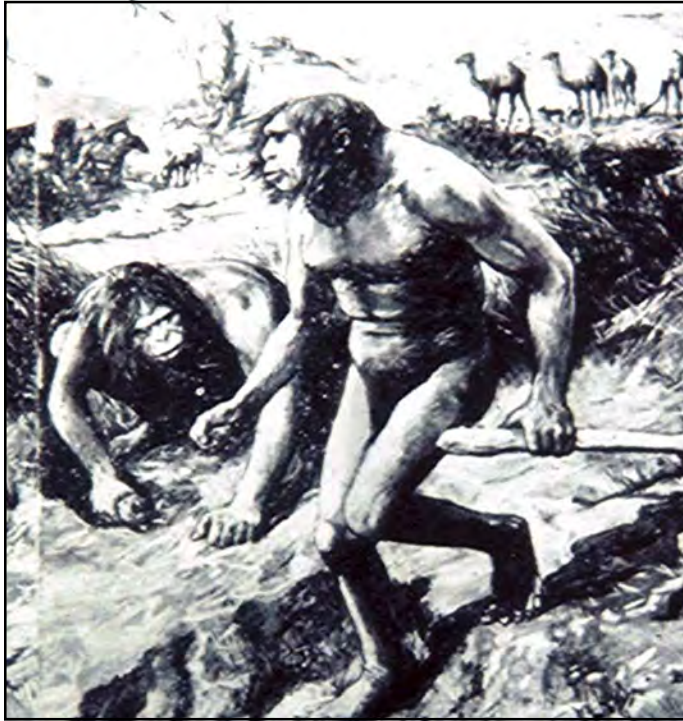


49



Nebraska Man
Imagine!

50





What were the methods used to ascertain the details of this sketch?

If you fondle a tooth long enough, it will confess to anything!


51

'Everybody knows fossils are fickle; bones will sing any song you want to hear.'

A few teeth, some pieces of bone, a skull or two – what a fragmentary line: Man has little behind him but the imagination of the anthropologists and the ingenuity of the artists.

- H.W. Clark, "A Chain of Dry Bones"



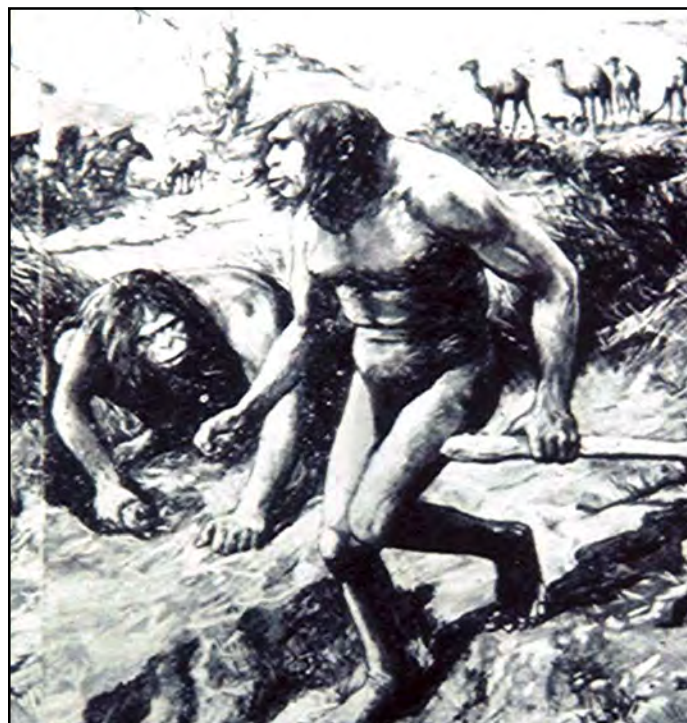
52

“A five million year old piece of bone that was **thought** to be the **collarbone of a humanlike creature** is actually part of a **dolphin rib...**

“The problem with a lot of anthropologists is that they want so much to find a hominid that **any scrap of bone becomes a hominid bone.**”

Dr. Tim White (anthropologist, University of California, Berkeley) as quoted by Ian Anderson in New Scientist, April 28, 1983, p. 199

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Full examination results **finally** published in *Scientific American*, Dec. 16, 1927.


Nebraska Man turned out to be neither an ape nor a man. It actually turned out to be:

A PIG!




54

PILTDOWN MAN
was based on fossil
specimens found by
Charles Dawson
near Piltdown,
England in 1912.




55

From 1912 to 1953
PILTDOWN MAN
reigned supreme in
our textbooks and
museums.
Scores of books,
pamphlets and
articles were
published about
Piltdown Man.

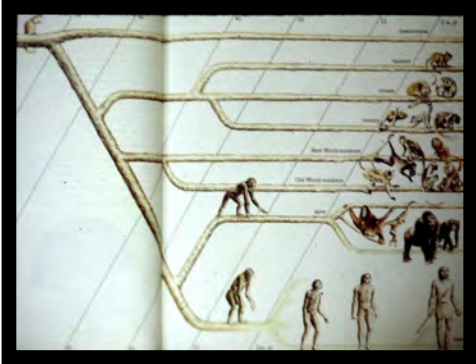


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Pittdown Man is now recognized as one of the most spectacular and longest enduring *frauds* in the history of modern science.



57



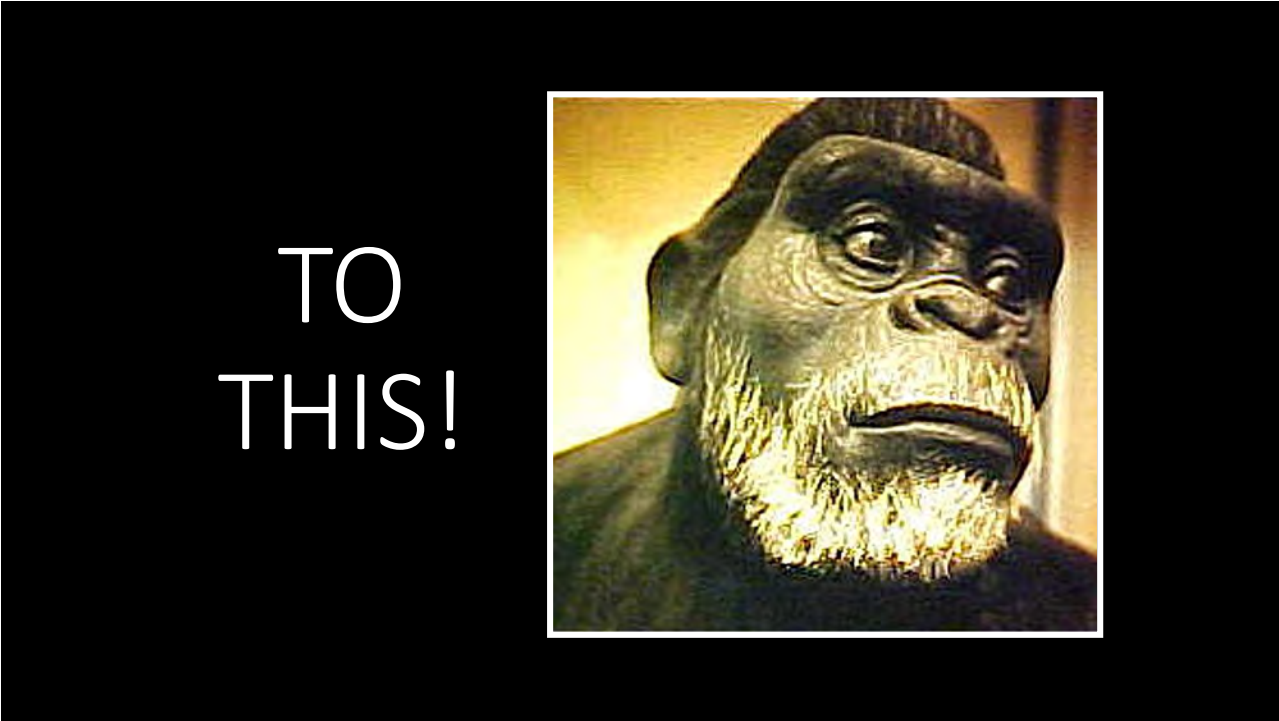
From *Origins* by Richard Leakey

HOMINIDAE	30 my	
RAMAPITHECUS	10 – 14 my	
AUSTRALOPITHECUS	2 – 3 my	
HOMO ERECTUS	.5 – 1 my	
HOMO SAPIENS Neandertal Man Cromagnon Man Modern Man	100,000 yrs	

58



59

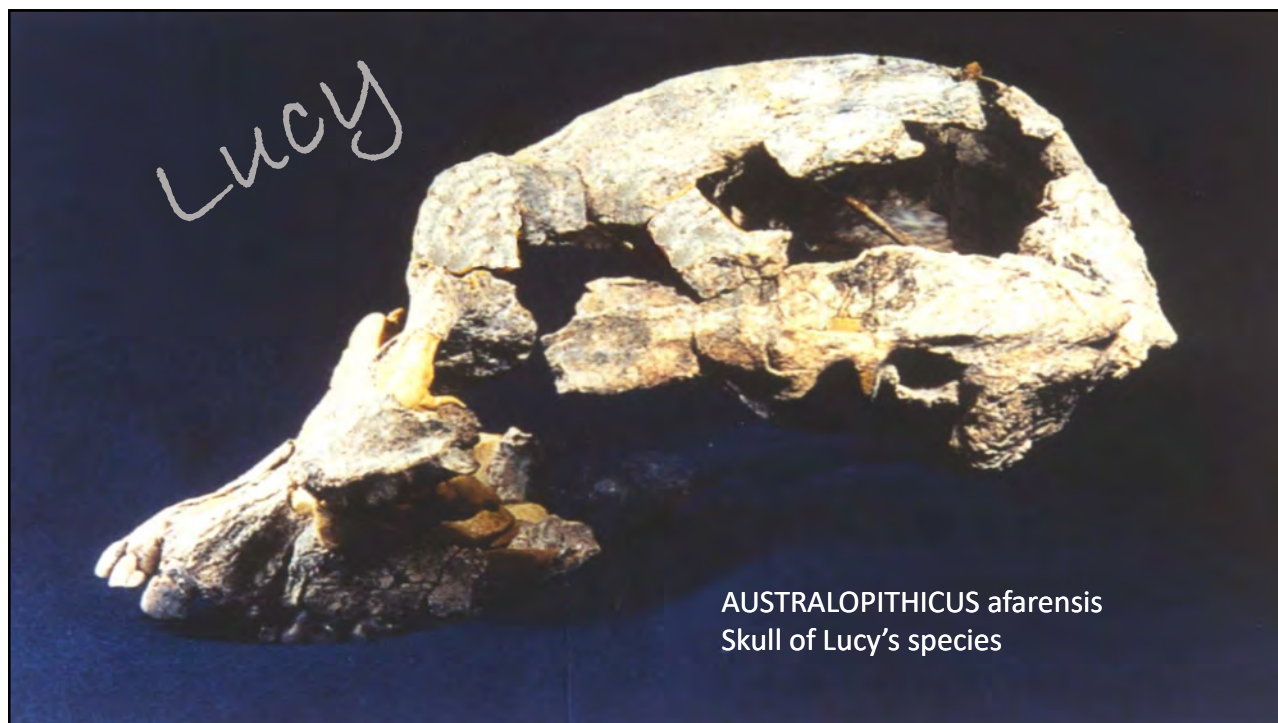


60

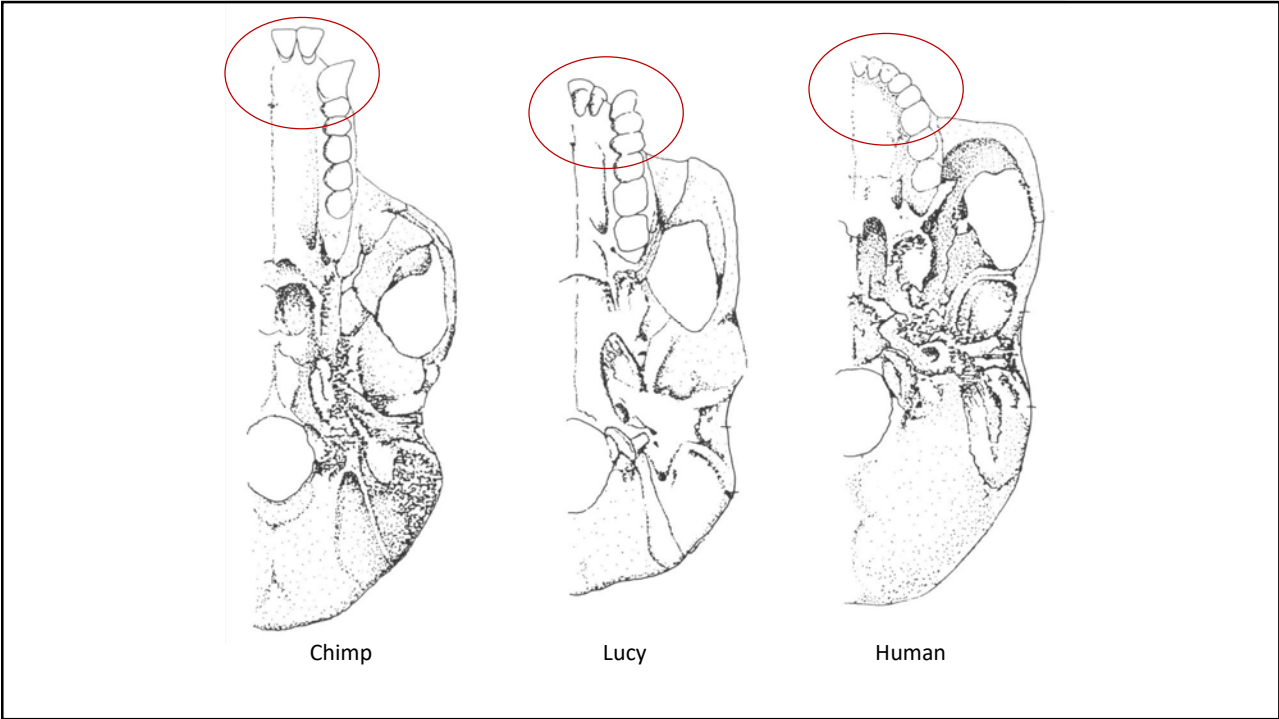
“The skull form of **all australopithecines is **extremely ape-like**...the australopithecines show **too many** specialized and ape-like characteristics **to be either the direct ancestor of man or of the line that led to man.**”**

A. Montague, *Man: His First Million Years*, World Publishers, p. 77

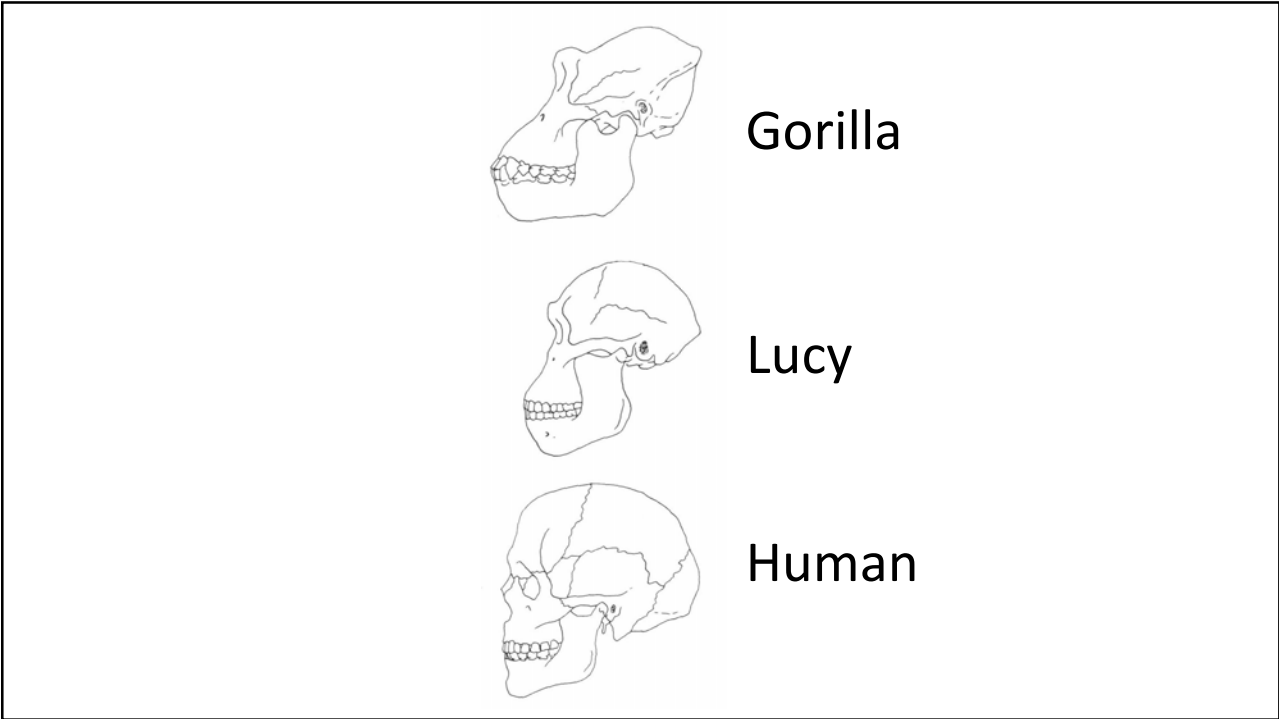
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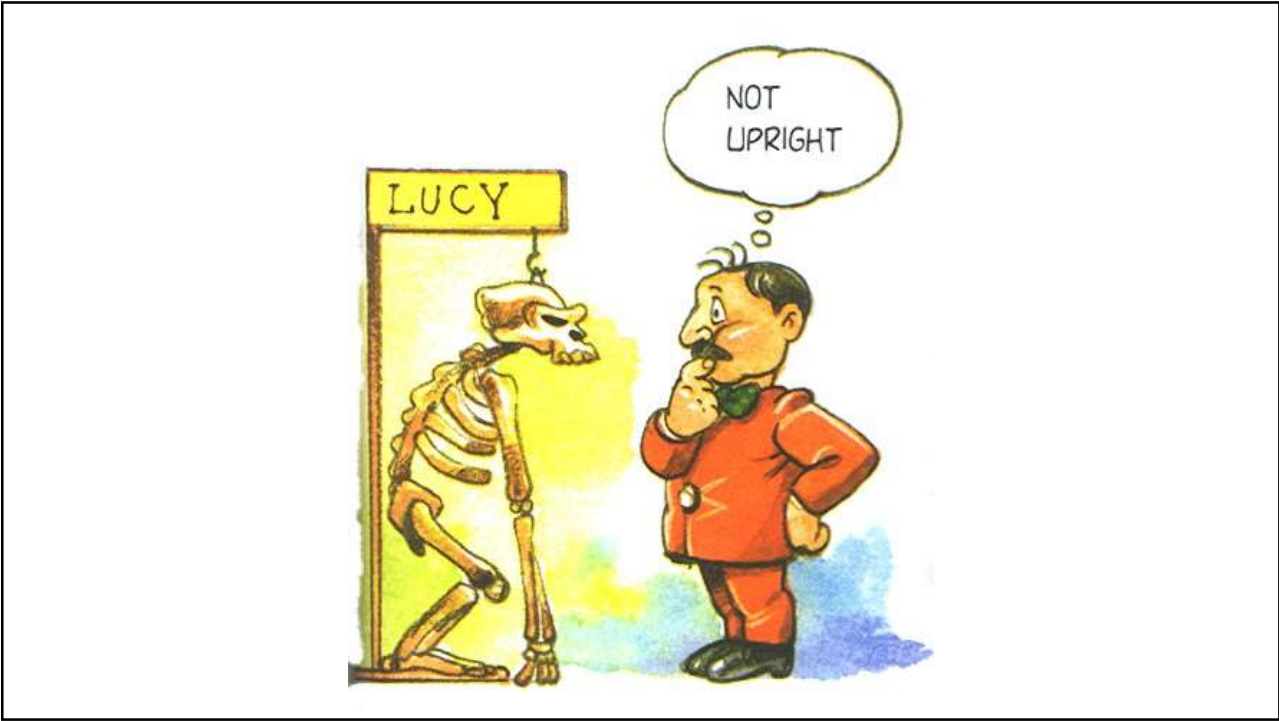
63



64



65



66



67



68

‘...the australopithecines known over the last several decades...**are now irrevocably removed** from a place in the evolution of **human bipedalism**, possibly from a place in a group not any closer to humans than to African apes and **certainly not from any place in the direct human lineage.**’

Charles Oxnard, *The Order of Man*, Yale University Press, pg. 332.

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70



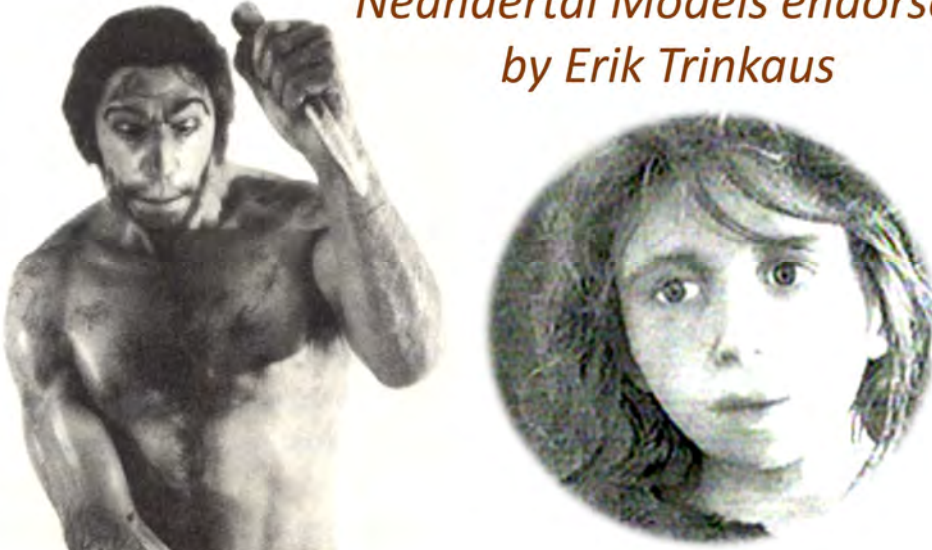
71

‘Detailed comparisons of Neanderthal skeletal remains with those of modern humans have shown that there is **nothing in Neanderthal anatomy that conclusively indicates locomotor, manipulative, intellectual, or linguistic abilities **inferior** to those of modern humans.’**

Erik Trinkaus, ‘Hard Times Among the Neanderthals,’
Natural History, 87:10, p. 58

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*Neandertal Models endorsed
by Erik Trinkaus*




*Trinkaus is one of the
world's greatest
authorities on
Neandertals*

73

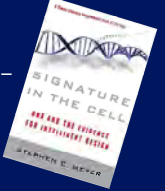
‘No scientist could logically dispute the proposition that man, without having been involved in any act of divine creation, evolved from some ape-like creature in a very short space of time – speaking in geological terms – **without leaving any fossil traces of the steps of the transformation.’**

S. Zuckerman, *Beyond the Ivory Tower*, Taplinger Publishing Co., p. 77



Meyer, S., “Darwin: A Myth for the Post-Christian Mind” (*Discovery Institute*) – www.youtube.com/watch?v=PbcY9iya40o

(Author of *Signature in the Cell: DNA and the Evidence for Intelligent Design* [2010] - stephencmeyer.org/books/signature-in-the-cell/)



Psalms 111:4

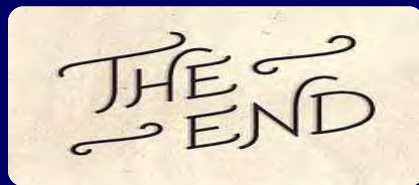
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BIBLICAL DEFINITION OF FAITH

Now faith is the substance of things hoped for,
the evidence of things not seen. (Hebrews 11:1)

EVOLUTIONIST'S DEFINITION OF FAITH

Now faith is the substance of **fossils hoped for**,
the evidence of **links not seen**.



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LIFESPANS BEFORE THE FLOOD: HOW DID PEOPLE LIVE TO BE 900 YEARS OLD BEFORE THE FLOOD? (FROM GENESIS APOLOGETICS)
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An Invitation . . .

I will initiate a private Zoom call with anyone who is not a believer in Jesus but would like to hear my story about how I became a man with faith in Jesus, the Son of God. If interested, send me an email to make the request @ bruce@genesisforumacademy.org.

If you wish to discuss items related to Faith and Science I can arrange for such a meeting place/time (and via ZOOM or phone) generally at your convenience. If interested, contact me at the email provided above.

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The Intersection of Faith and Science ©

*What is Man . . . for thou hast made him a little lower
than the angels*

- Psalm 8:4-5

The End



GENESIS
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Faith & Science

In the beginning, God ...

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