## 1:1 Answers In genesis®

#### The quiet revolution: How young-earth science is pushing back four The Associate from Facult the Reports Stone of Januar Instates decades of criticism

Nathaniel T. Jeanson, Ph.D.

Nathaniel T. Jeanson

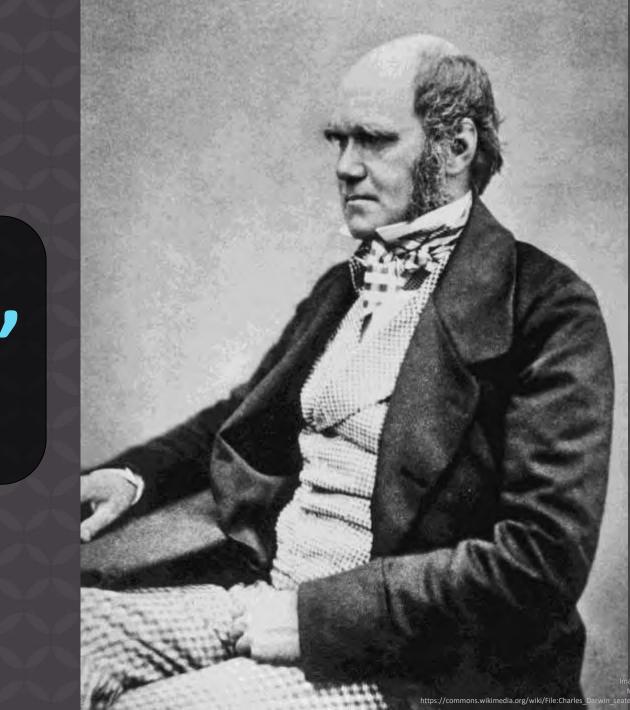
Human DNA's Big Surprise

The quiet revolution: How young-earth science is pushing back four decades of criticism

The quiet revolution: How young-earth science is pushing back four decades of criticism

	Among AAAS members surveyed			
	All AAAS members surveyed	Working Ph.D. Scientists	Active Research Scientists	U.S. adults
Humans and other living things have evolved over time	98	99	99	65
due to natural processes such as natural selection	90	91	91	35
guided by a supreme being	8	7	7	24
evolved, no answer on processes	1	1	1	5
Have existed in their present form since the beginning of time	2	1	1	31
No answer	*	*	0	4
Ν	3,748	1,627	1,246	2,002

http://www.pewinternet.org/2015/07/23/an-elaboration-of-aaas-scientists-views/



ON

BY MEANS OF NATURAL SELECTION,

## November 24,

1859

LONDON: JOHN MURRAY, ALBEMARLE STREET. 1859.

The right of Pranslation is corrent.

ON

#### BY MEANS OF NATURAL SELECTION,

OR THE

PRESERVATION OF FAVOURED RACES IN THE STRUGGLE FOR LIFE.

#### By CHARLES DARWIN, M.A.,

FELLOW OF THE HOVAL, GEOLOGICAL, LINN.CAN, ETC., SOCIETIES; AUTHOR OF "JOCENAL OF REPLARCHES DERING H. M. S. BEAGLE'S VOYAGE BOUND THE WORLD."

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1859 (1<sup>st</sup> Ed.) "Why, it may be asked, have all the most eminent living naturalists and geologists rejected this view of the mutability of species?"

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1869 (5<sup>th</sup> Ed.) "Why, it may be asked, until recently did nearly all the most eminent living naturalists and geologists reject this view of the mutability of species."

## Summary

1. Revolutions can occur quickly and with little warning E.g., Darwin reversed the scientific consensus of his day within a decade

The quiet revolution: How young-earth science is pushing back four decades of criticism

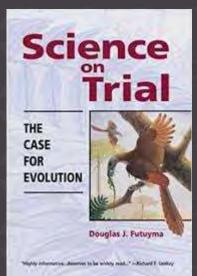
The quiet revolution: How young-earth science is pushing back four decades of criticism

"The creationists' methods do not take data, weigh it against the opposing scientific data, and thereafter reach the conclusions."

"While anybody is free to approach a scientific inquiry in any fashion they choose, they cannot properly describe the methodology used as scientific,

"if they start with a conclusion and refuse to change it regardless of the evidence developed during the course of the investigation."

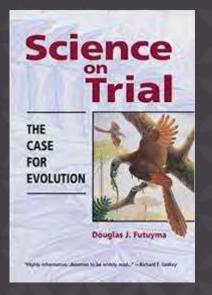




"The creationists are assaulting the entire mode of scientific thought and the guiding principle of science: that traditional beliefs are open to skeptical inquiry."

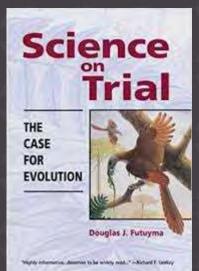
Douglas J. Futuyma, Science on Trial: The Case for Evolution, p.5.





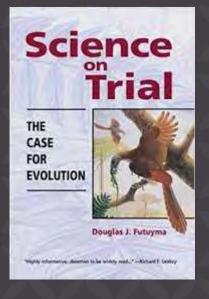
"The fact is, in a scientific sense, there can be no evidence for supernatural special creation. **Belief in special creation must** rest on faith, on the authority of the Bible and its most literal interpreters.





"The fundamental conflict, then, is between two incompatible ways to knowledge. Science emphasizes evidence and logical deduction, and is forever uncertain.





"It deals not with irrefutable facts engraved on stone tablets, but with hypotheses that may be refuted by tomorrow's experiments and concepts formulated by fallible human minds.



Science

**Douglas J. Futuyma** 

THE

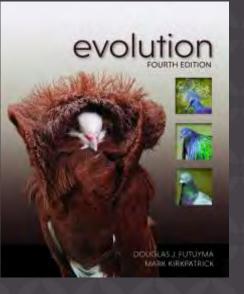
FOR EVOLUTION



"The best scientific education encourages skepticism, questioning, independent thought, and the use of reason."

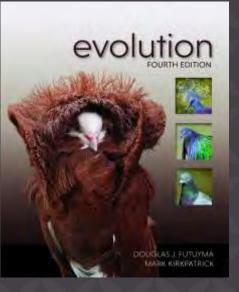
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"Indeed, much of science consists of seeking chinks in the armor of established ideas. Thus science, as a social process, is tentative; it questions belief and authority; it continually tests its views against evidence...



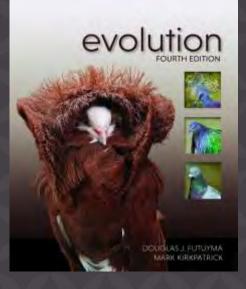


"Science differs in this way from creationism, which does not use evidence to test its claims, does not allow evidence to shake its a priori commitment to certain beliefs,

2017



#### 2017 "and does not grow in its capacity to explain the natural world.



Douglas J. Futuyma, Mark Kirkpatrick, *Evolution*, 4<sup>th</sup> Ed., chapter 22.

## Summary

# 2. Critics of creation science: Have cast creationism as dogmatic and <u>anti</u>-scientific

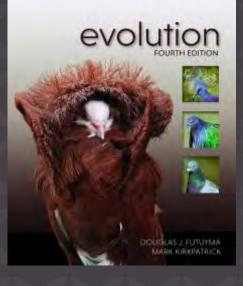
"The essential characteristics of science are:
(1) ...
(5) It is falsifiable

"Creation science...fails to meet these essential characteristics"



1982 "Creation-science isn't science at all, nor have creation scientists managed to come up with even a single intellectually compelling, scientifically testable statement about the natural world.





## 2017 "The most important feature of scientific hypotheses is that they are testable" (emphasis his) Douglas J. Futuyma, Mark Kirkpatrick, Evolution, 4<sup>th</sup> Ed., chapter 22.

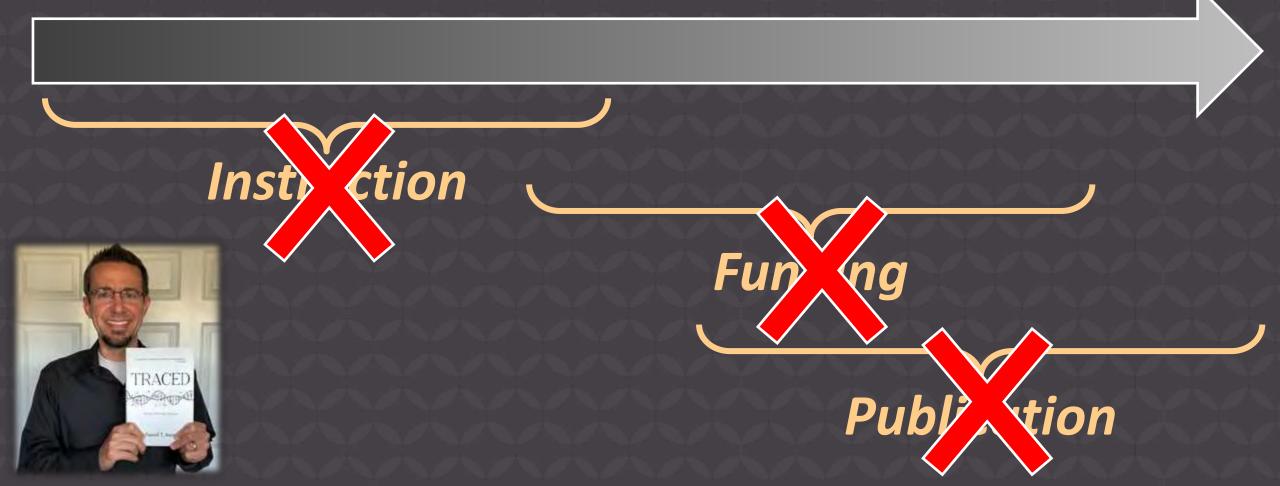
## Summary

2. Critics of creation science: Have cast creationism as dogmatic and anti-scientific Have coalesced around the concept of testable predictions

# K-12Under-PhDProfessionalEducationgraduateSchoolScientist



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#### Under-Professional PhD K-12 School **Education** graduate **Scientist**



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school



# K-12Under-PhDProfessionalEducationgraduateSchoolScientist

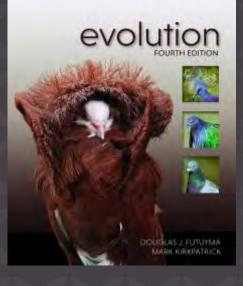


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The quiet revolution: How young-earth science is pushing back four decades of criticism

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M

Jeanson

m

#### REPLACING DARWIN

The New Origin of Species



# October 2017

M

m

#### REPLACING DARWIN

The New Origin of Species



"My model suggests that the history of civilization can be read off of the nuclear DNA differences among the peoples of the globe—and on a timescale consistent with the YEC model.

REPLACING

DARWIN

M

m

#### REPLACING DARWIN

The New Origin of Species



"The Y chromosome differences among modern humans represent, in theory, the first type of nuclear DNA signature of the history of civilization." p.229-230



### Y Chromosome (from dad)

# male DNA

1% of

#### DNA copying mistake



DNA copying mistake

Photo Credit: Vectorig

### **Early Results** • Y chromosome clocks: Fatherson mutation rates 2009: Only 1 published study Rate fit evolution, not YEC •

**More Results Arrive** • Y chromosome clocks: Fatherson mutation rates 2009: Only 1 published study **2017: Four published studies** 2 high coverage, 2 low coverage

# 2019

Answers Research Journal 12 (2019) 393–404. www.answersingenesis.org/arj/v12/human\_y\_chromosome\_molecular\_clock.pdf **A**rj

#### Evidence for a Human Y Chromosome Molecular Clock: Pedigree-Based Mutation Rates Suggest a 4,500-Year History for Human Paternal Inheritance

Nathaniel T. Jeanson<sup>\*</sup>, Answers in Genesis, PO Box 510, Hebron, Kentucky 41048 Ashley D. Holland, Cedarville University, 251 N. Main Street, Cedarville, Ohio 45314 \*corresponding author

#### Abstract

Pedigree-based mutation rates act as an independent test of the young-earth creation and evolutionary timescales. Currently, evolutionists use published Y chromosome pedigree-based mutation rates to argue for an ancient origin of humanity. However, their published studies rely on low-coverage sequence runs. We show that pedigree-based mutation rates from high-coverage sequence runs are hidden in the evolutionary literature, and we demonstrate that these rates confirm a 4,500-year history for human paternal ancestry.

# 2019

 Table 1. Y chromosome mutation rate by study.

	Xu et al.	Helgason et	Karmin et	Maretty et
	2009	al. 2015	al. 2015	al. 2017
Sequence coverage (given in units of fold-coverage)	15.5	12.4	35.5	40
Average mutations per base pair per generation	3.0E-08	3.00E-08	3.02E-07	5.0E-07
95% confidence	8.9E-9 to	2.85E-8 to	(not given)	3.5E-07 to
interval	7.0E-8	3.16E-8		6.4E-07

# **Mainstream Response** High coverage study: **Evolutionists literally** *filtered out* contrary data

# 2019

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# Karmin et al. (2015)

positive calls judged by the number of father-son/brother-brother (FS) differences and the count of recurrent mutations (Table S2). The number of FS differences was approximately 10 fold higher than the expected number of *de novo* mutations considering the range of published Chr Y mutation rates (Xue et al. 2009; Francalacci et al. 2013; Mendez et al. 2013; Poznik et al. 2013). This finding prompted us to explore additional filters.

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#### DNA copying mistake



DNA copying mistake

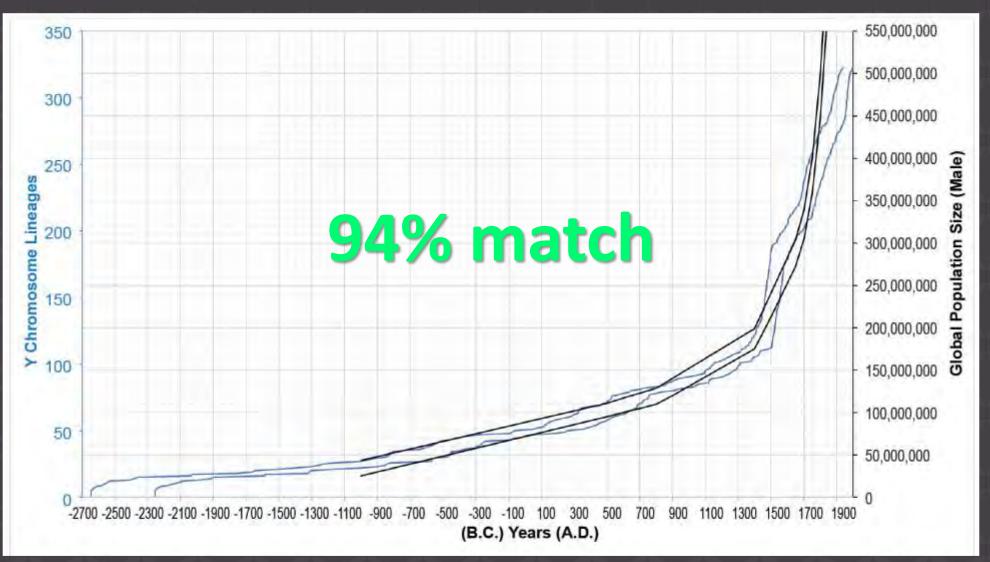
Photo Credit: Vectorig

# Rate consistent in the past?



Photo Credit: Vectorig





# 2019

Answers Research Journal 12 (2019) 405–423. www.answersingenesis.org/arj/v12/testing\_predictions\_yec\_y\_chromosome\_molecular\_clock.pdf Arj

#### Testing the Predictions of the Young-Earth Y Chromosome Molecular Clock: Population Growth Curves Confirm the Recent Origin of Human Y Chromosome Differences

Nathaniel T. Jeanson, Answers in Genesis, PO Box 510, Hebron, Kentucky 41048.

#### Abstract

The timescale for the human Y chromosome family tree has been a source of sharp disagreement within the creation/evolution debate. Recent findings from Y chromosome comparisons between fathers and sons put the origin of global Y chromosome differences around 4,500 years ago. This short timescale predicts that the last few thousand years of human population growth should be reflected in most of the branches of the Y chromosome tree—not just in the tips of the tree. I show that this prediction has been fulfilled in global human Y chromosome data derived from the mainstream evolutionary literature. I also show that this finding revises the root for the Y chromosome tree, and that it independently tests the usefulness of ancient DNA, such as that derived from Neanderthals.

### **Testing Predictions** The Y chromosome tree captured the global history of human population growth when the overall timeframe for the tree was just 4,500 years

# **Testable Predictions** Predicts history of population growth on regional scales

ightarrow

2020

Answers Research Journal 13 (2020) 23–33. www.answersingenesis.org/arj/v13/chromosome\_clocks.pdf

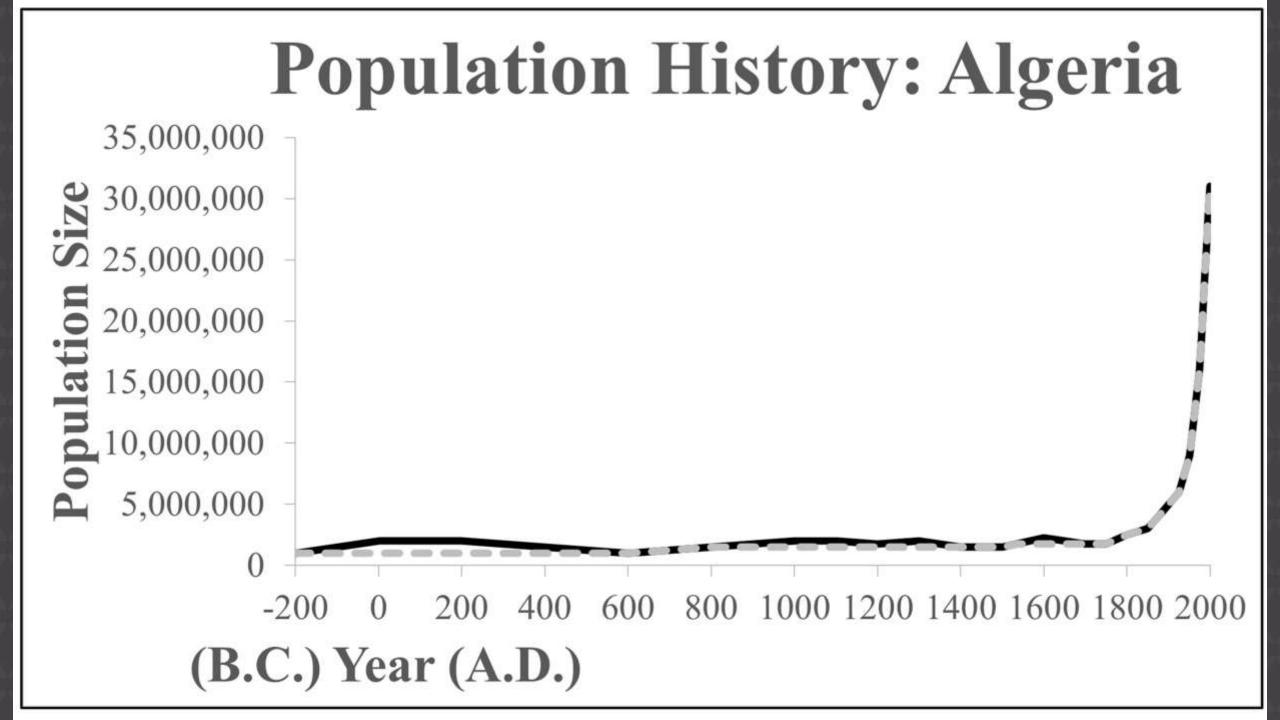
#### ARJ

Young-Earth Y Chromosome Clocks Confirm Known Post-Columbian Amerindian Population History and Suggest Pre-Columbian Population Replacement in the Americas

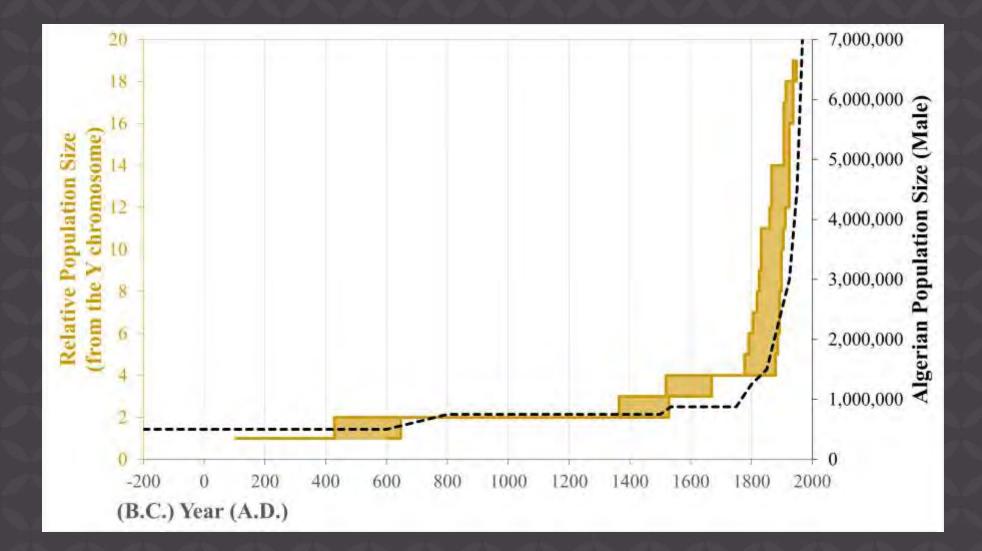
Nathaniel T. Jeanson, Answers in Genesis, PO Box 510, Hebron, KY 41048

#### Abstract

Recent human history represents a novel arena in which to comparatively test evolution and youngearth creation (YEC) against each other. Though both models generally accept the same sequence of events, they differ in their predictions on the relative timing of these events. One such sequence of events is the post-Columbian population collapse and recovery in Amerindian populations. I show that, when Y chromosome-based reconstructions of changes in population size are performed under the parameters of the YEC model, these reconstructions capture known post-Columbian history. This successful confirmation of the most recent, known 500 years of history permits the revisiting of the mainstream account of pre-Columbian history. Specifically, I show that modern Amerindian Y chromosome lineages descend from a group of Central Asian migrants who arrived in the Americas in the A.D. era. In combination with Amerindian archaeological history that extends into the early B.C. era, these data implied that at least one major population replacement occurred in the Americas before the arrival of Europeans. Comparison of these Y chromosome-based results with a previously discredited Amerindian origins and migration account suggests that the Amerindian account may, in fact, be authentic and that the Amerindians may have recorded the population replacement event before Y chromosome sequencing uncovered it.







# **Testable Predictions** My global results predicted matches to the history of population growth on regional scales Success for Americas, North Africa, Middle East

ullet

### Father-son mutation rate

# Global population growth curves

# Regional population growth curves

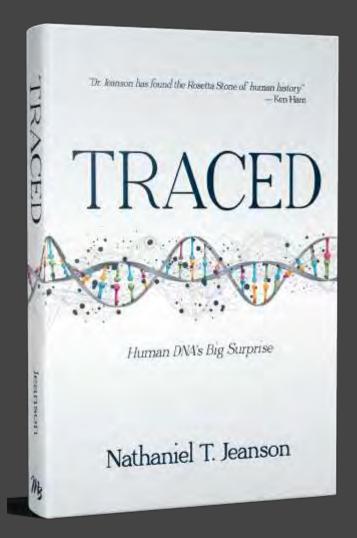
# History of civilization in the Y chromosome tree



# Genesis 10 echo at the base of the Y chromosome tree

# Where on the Y chromosome tree branches will arise, how frequently they will arise

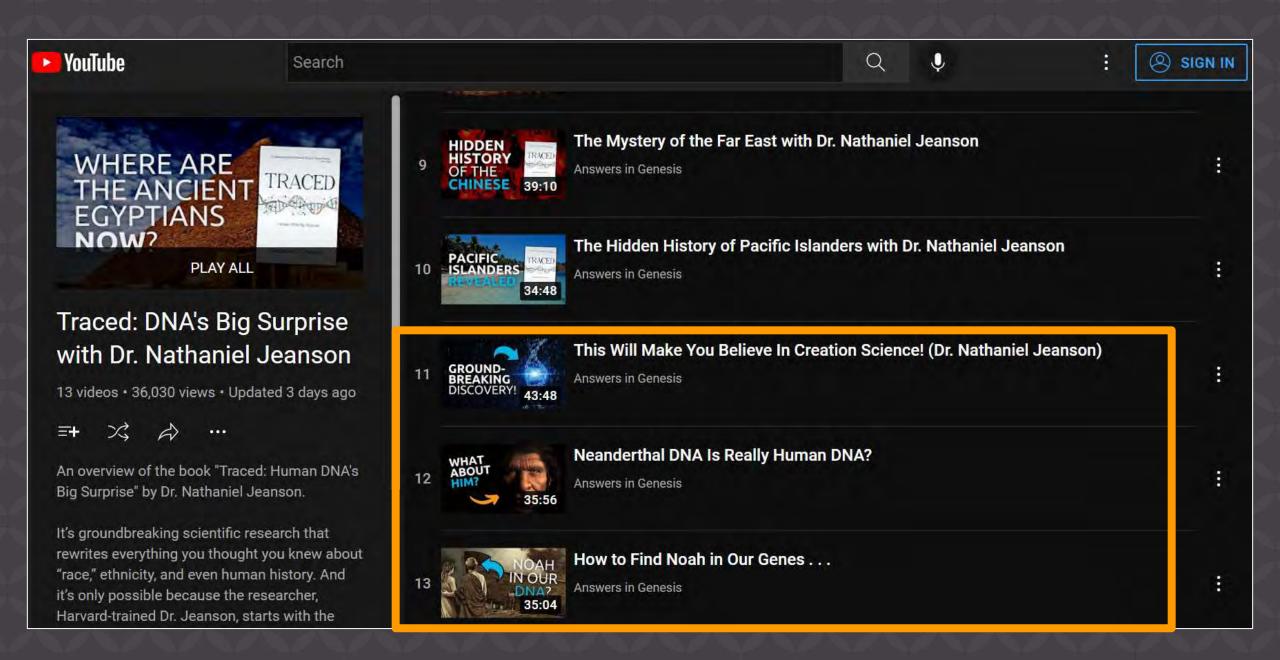
### Traced: Human DNA's Big Surprise



# March 2022

by Dr. Nathaniel T. Jeanson





# Summary

- 2. Critics of creation science:
  Have cast creationism as dogmatic and anti-scientific
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# Summary

3. Creation science has met and exceeded the challenge: By publishing testable predictions By testing these predictions and • seeing them fulfilled This pattern has been consistent for •

over a decade

The quiet revolution: How young-earth science is pushing back four decades of criticism

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# Testable predictions are dangerous

# I've given evolutionists rope by which to hang my ideas:

Many experiments could, in theory, falsify what I've proposed!

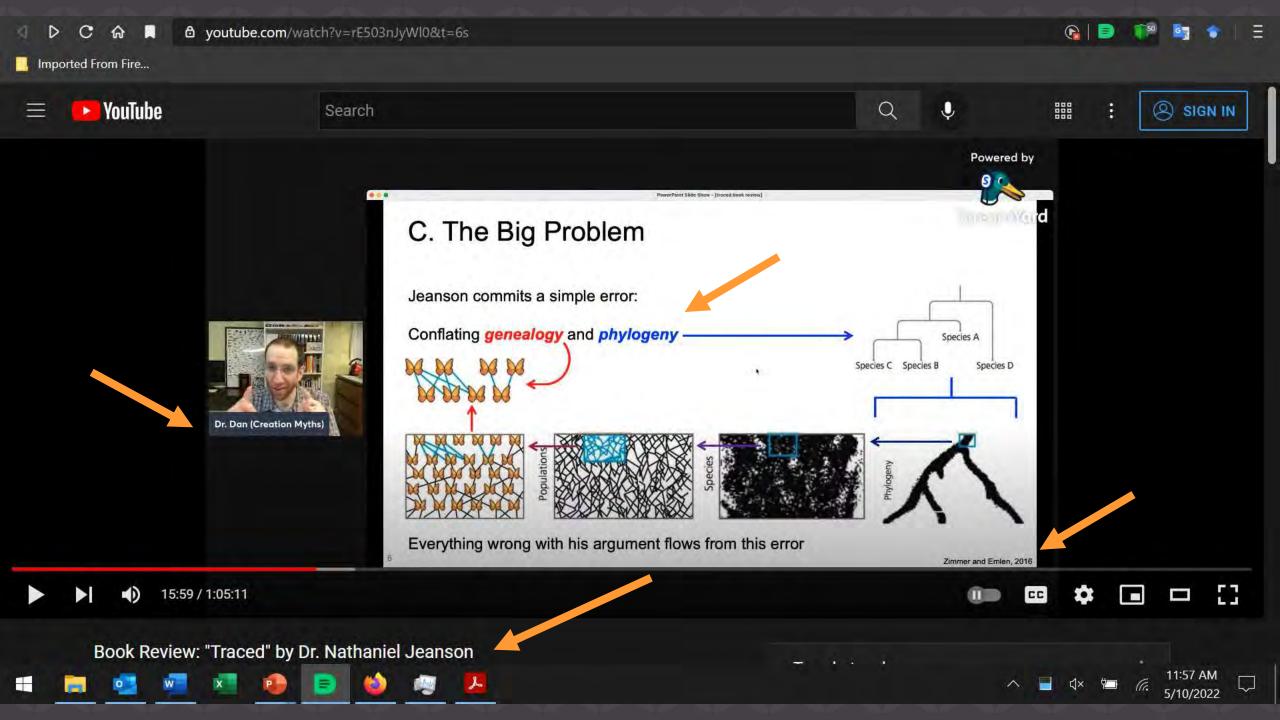
## How have the evolutionists responded?







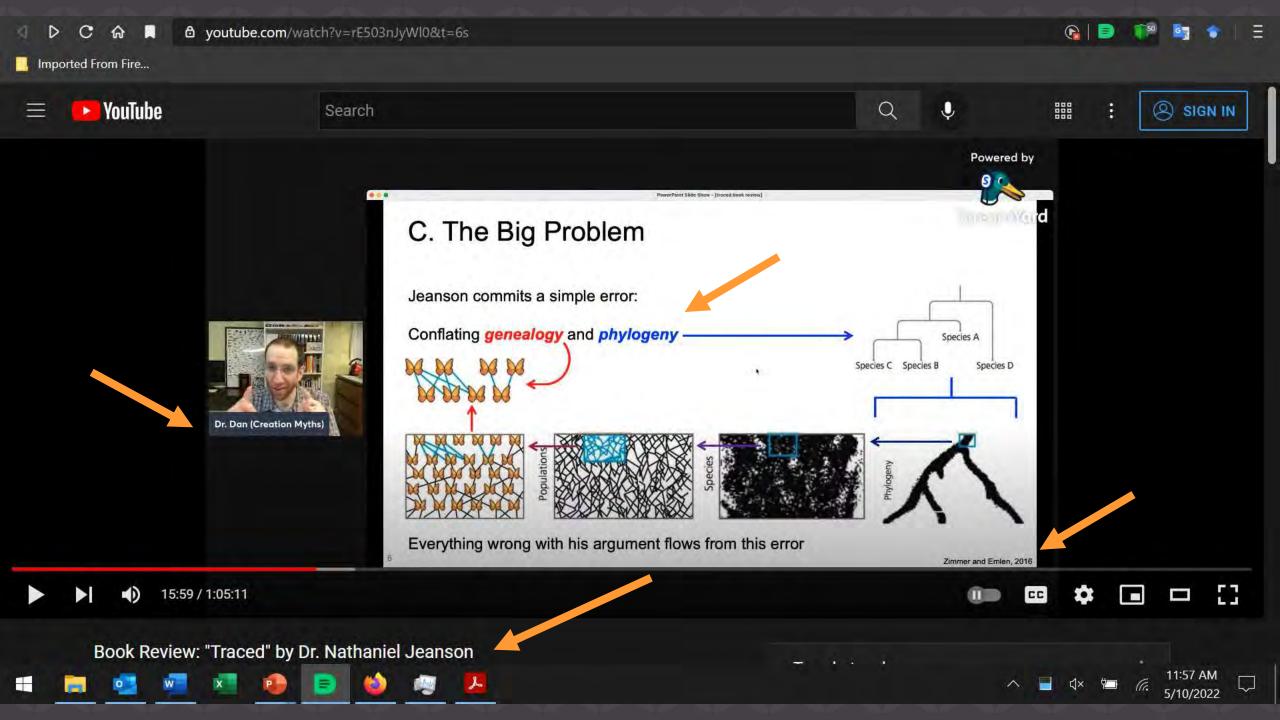
Daniel Cardinale, PhD Assistant teaching professor at Rutgers University Herman Mays Jr, PhD Assistant professor at Marshall University Joel Duff, PhD Professor at University of Akron



# Rate consistent in the past?



Photo Credit: Vectorig





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#### 4. Overlay Phylogeny and Pedigree

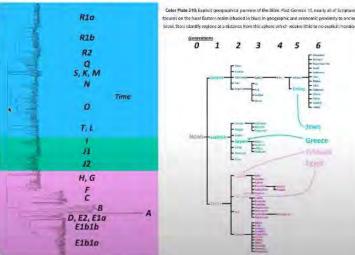
Literally. I'm not exaggerating.

Jeanson overlays Y-chromosome phylogeny and pedigree of Noah and male descendants (from Genesis)

Phylogenies and pedigrees: Not interchangeable!

Remember: Nodes = populations

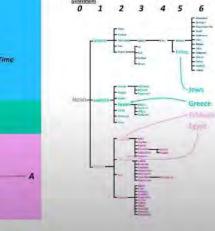
Jeanson treats nodes as individuals



and Ham-based on the details given in Genesis 10

Color Plate 207: Family tree for the three sons of Noah - Shem, Japiveth,

PowerPoint Slide Show - [traced book review]



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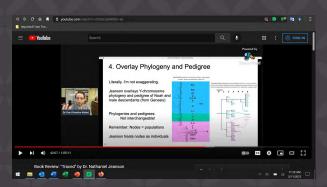
Book Review: "Traced" by Dr. Nathaniel Jeanson

42:07 / 1:05:11

1)

## "Problem" #4

"You can't do that...lt's just astonishing...mind-boggling."



"The creationists' methods do not take data, weigh it against the opposing scientific data, and thereafter reach the conclusions."

McLean v. Arkansas Bd. of Ed., 529 F. Supp. 1255 (E.D. Ark. 1982). https://law.justia.com/cases/federal/districtcourts/FSupp/529/1255/2354824/

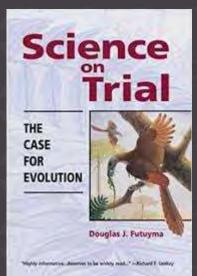
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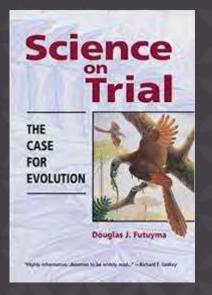




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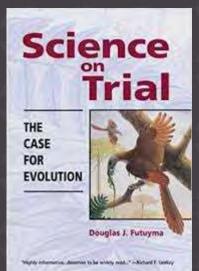
Douglas J. Futuyma, Science on Trial: The Case for Evolution, p.5.





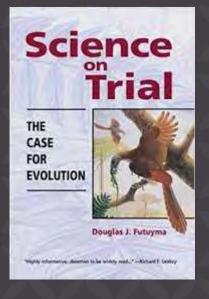
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Science

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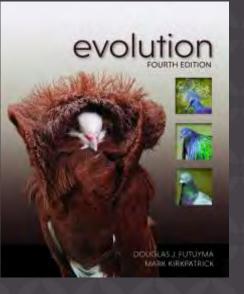
FOR EVOLUTION



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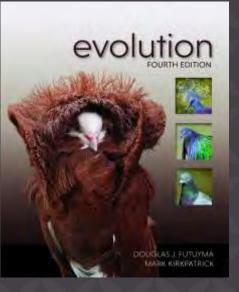
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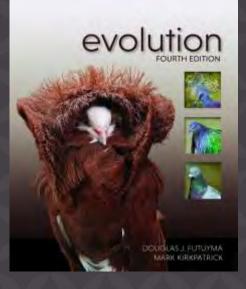


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## Summary

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## Summary

- 4. Evolutionists have brought the debate full circle: By defending their views in a • religious manner, not a scientific one A conclusion that follows from their
  - own definitions!

## We've come full circle Creationists are engaging in skeptical inquiry, following the evidence where it leads, testing claims, doing experiments, doing science

## We've come full circle **Evolutionists refuse to question** • their own views **Evolutionists rely on authority** • and narrow interpretations—not evidence

## We've come full circle **Evolutionists insist on certainty,** • not doubt and uncertainty **Evolutionists do not adapt and** • mature their views as the evidence changes

### We've come full circle **Evolutionists fit facts to** • preconceived conclusions **Evolutionists refuse to change** • their minds



## **Romans 1:18**

NKJV

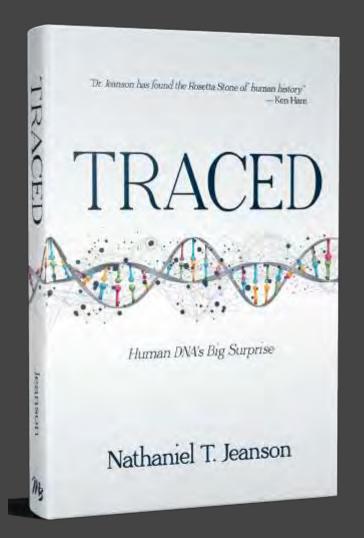
For the wrath of God is revealed from heaven against all ungodliness and unrighteousness of men, who suppress the truth in unrighteousness

## Romans 1:20

NKJV

For since the creation of the world His invisible attributes are clearly seen, being understood by the things that are made, even His eternal power and Godhead, so that they are without excuse

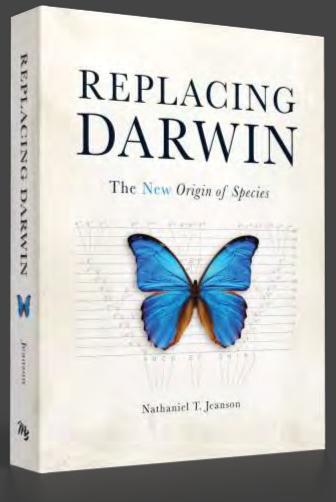
## Traced: Human DNA's Big Surprise



#### by Dr. Nathaniel T. Jeanson



## = Replacing Darwin



#### by Dr. Nathaniel T. Jeanson



## **Replacing Darwin Made Simple**



Nathaniel T. Jeanson, PhD

by Dr. Nathaniel T. Jeanson



 MeWe, Facebook Nathaniel Jeanson • Parler, Truth Social @Nathanieljeanson Gab, Telegram Nathaniel\_Jeanson **GETTR** Nathan Jeanson



## The quiet revolution: How young-earth science is pushing back four The Associate from Facult the Reports Stone of Januar Instates decades of criticism

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## 1:1 Answers In genesis®