LIVING

A FOUNDATION FOR FAITH,

IN LIGHT OF

SCIENCE, AND CULTURE

GENESIS

BRIAN THOMAS, PH.D.



Dallas, Texas ICR.org

LIVING IN LIGHT OF GENESIS A FOUNDATION FOR FAITH, SCIENCE, AND CULTURE

by Brian Thomas, Ph.D.

First printing: December 2023

Copyright © 2023 by the Institute for Creation Research. All rights reserved. No portion of this book may be used in any form without written permission of the publisher, with the exception of brief excerpts in articles and reviews. For more information, write to Institute for Creation Research, P. O. Box 59029, Dallas, TX 75229.

All Scripture quotations are from the New King James Version.

ISBN: 978-1-946246-74-5

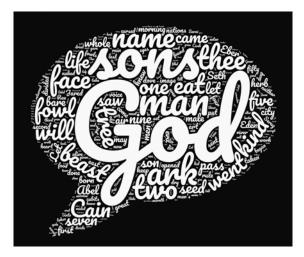
Library of Congress Catalog Number: 2023950991

Please visit our website for other books and resources: ICR.org

Printed in the United States of America.

Published by Wayfinders Press, an imprint of ICR Publishing Group





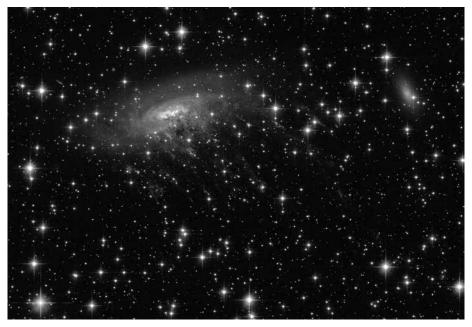
Wordle generated online shows the more-often-repeated words from Genesis 1-11 in larger font sizes.



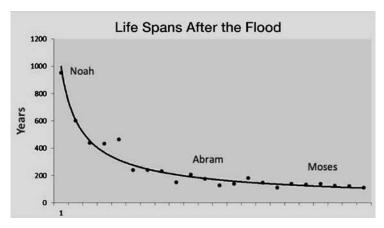
Tel Jericho from cable car



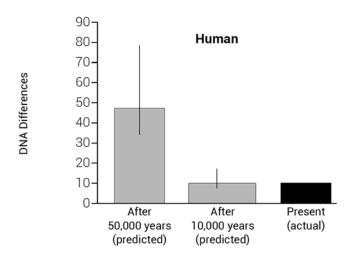
Juglet from a Jericho tomb, Middle Bronze II (1800–1550 BC), displayed at the Michael C. Carlos Museum, Emory University



Spiral galaxy ESO 137-001 at 220 million light-years from Earth has young blue stars streaming beneath it.



A plot of the life spans given in the Masoretic text of Genesis 11 (found in our English Bibles) shows a systematic trend that should look familiar to biologists. This realism is consistent with the option that early Genesis history is correct.



Graph of the recent origin of mitochondrial DNA (mtDNA) diversity in mankind. If humans have lived for the minimum time that evolutionary models assert (50,000 years), then we should have accumulated, based on our measured mutation rate, over 45 DNA differences. However, genetic surveys worldwide show that any two people have about 10 mtDNA differences, the number that only 10,000 years would have produced at this rate.¹³



Python and alligator died together



Snowshoe hare going through its color change

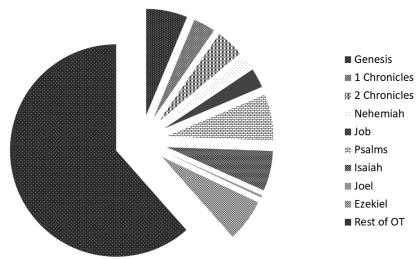


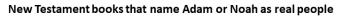
Blind cavefish, the Mexican tetra, began increasing its skin pigmentation within hours of exposure to a sunny surface during an experiment at the Institute for Creation Research. This targeted response shows hallmarks of internally programmed adaptability.

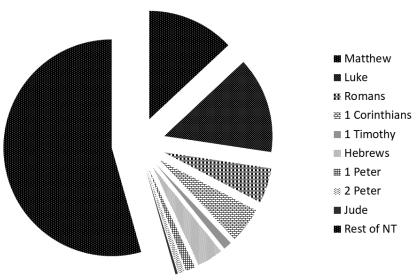
Method	Object analyzed	Resulting "age"
U-Th	Flowstone FS1b	~290,000 uranium yrs
OSL (CAM)	Flowstone FS1b	546,000-560,000 fluorescence yrs
OSL (MAM)	Flowstone FS1a	~350,000 fluorescence yrs
OCL (CAM)	Flowstone FS1a	~849,000 fluorescence yrs
ESR	Tooth 1	87,000-104,000 resonance yrs
U-Th	Tooth 1	43,500-46,100 uranium yrs
ESR	Tooth 2	230,000-284,000 resonance yrs
U-Th	Tooth 2	66,200-146,800 uranium yrs
C-14	Bones	33,000-35,000 carbon yrs

Table showing Homo naledi dating results²⁵

Old Testament books that refer to Adam, Eden, and Noah as historical









ENDNOTES

Chapter 1: What Genesis Says

- 1. Luther, M. 1959. What Martin Luther Says: A Practical In-Home Anthology for the Active Christian. E. M. Plass, ed. St. Louis, MO: Concordia Publishing House, 93.
- 2. Anonymous to Brian Thomas, September 24, 2016.

Chapter 2: Genesis and Evolution

- 1. Zindler, F. 1996. Atheism vs. Christianity (debate). Video, Zondervan.
- 2. Maisey, J. 1996. Discovering Fossil Fishes. New York, NY: Henry Holt & Co., 217.
- 3. They include John Walton, William Craig, Peter Enns, and John Collins.
- 4. Whoever might balk at this needs only logic to recall how even vile sinners remain able to correctly solve math problems.
- 5. Drake, M. 2017. *The Misted World of Genesis 1*. Auckland, New Zealand. Wycliffe Scholastic. Kindle Edition, 113.
- 6. "The clarity with which Genesis insists that God is eternal and that the cosmos is not, that God is distinct from the cosmos, that things within the cosmos are differentiated and not transmutable, and that the cosmos is made while God is not, makes it as impossible for paganism to be the interpretive framework for the Genesis account of creation as it is impossible for paganism to conceive of creation." Ibid, 70.
- 7. Guliuzza, R. J. 2021. Walton's Lost World Obscures Biblical Clarity. *Acts & Facts*. 50 (7): 6.
- 8. Drake, 133.
- 9. Ibid, 131.
- 10. Sibley, A. 2018. Deep time in 18th-century France—part 1: a developing belief. *Journal of Creation*. 32 (3): 87.
- 11. Ibid.
- 12. Hume, D. 1779. *Dialogues Concerning Natural Religion*, 2nd ed. R. Popkin, ed. London: Hackett Publishing Company, Inc., 141.
- 13. Darwin, E. 1794. *Zoonomia: or the Laws of Organic Life*, vol. 1. London: Printed for J. Johnson in St. Paul's Church-Yard, 509.
- 14. Lyell, C. 1881. *Life, Letters, and Journals of Sir Charles Lyell, Bart.* vol. 1. K. M. Lyell, ed. London: John Murray, 271.
- 15. Ibid.
- Oard, M. 2019. The Deep Time Deception. Powder Springs, GA: Creation Book Publishers, 485.
- 17. Darwin, C. 1873. Darwin Correspondence Project, Letter no. 9105. University of Cambridge. Posted on Darwinproject.ac.uk.
- 18. Clarey, T. 2020. *Carved in Stone: Geological Evidence of the Worldwide Flood.* Dallas, TX: Institute for Creation Research.

Chapter 3: Science That Supports Genesis

- 1. Lyell, C. 1881. *Life, Letters, and Journals of Sir Charles Lyell, Bart.* vol. 1. K. M. Lyell, ed. London: John Murray, 271.
- 2. Genetic divergence of man from chimp has aided human fertility but could have made us more prone to cancer, Cornell study finds. *Cornell Chronicle*. Posted on news.cornell.edu May 16, 2005, accessed May 20, 2019.

- 3. Tomkins, J. P. 2018. Separate Studies Converge on Human-Chimp DNA Dissimilarity. *Acts & Facts*. 47 (11): 9.
- 4. Steinmann, A. E. 2011. *From Abraham to Paul: A Biblical Chronology*. St Louis, MO: Concordia Publishing House, 88.
- 5. Johnson, J. J. S. 2018. Viking Bones Contradict Carbon-14 Assumptions. *Acts & Facts*. 47 (5): 21.
- 6. Wood, B. G. 1990. Did the Israelites Conquer Jericho? A New Look at the Archaeological Evidence. *Biblical Archaeology Review*. March/April 1990: 44–58.
- 7. Teney, T. G., J. Baumgardner, and M. F. Horstemeyer. 2018. A Solution for the Distant Starlight Problem Using Creation Time Coordinates. *Proceedings of the International Conference on Creationism*. 8: 82–94.
- 8. Faulkner, D. 2014. Response to: "Critique: Faulkner's Miraculous Translation of Light Model Would Leave Evidence." *Answers Research Journal*. 7: 461.
- 9. Objectors point to the fact that any two humans have far too many DNA differences for 100 mutations per 20 years at 6,000 years to have formed. However, this assumes that all difference arose from mutations. Instead, God would have embedded the majority of our differences, called common variants, into Adam and Eve's original DNA. This afforded all their descendants plenty of helpful variations. Only the rare variants have arisen since creation, and they tend not to help so much.
- 10. Drake, M. Human beings on brink of achieving IMMORTALITY by year 2050, expert reveals. *Express*. Express.co.uk, February 19, 2018.
- 11. Genesis 2:17.
- 12. Genesis 10:32.
- 13. Tomkins, J. 2015. Empirical genetic clocks give biblical timelines. *Journal of Creation*. 29 (2): 3–5, referencing Jeanson, N. 2014. New Genetic-Clock Research Challenges Millions of Years. *Acts & Facts*. 43 (4): 5–8.
- 14. Hodge, M. J. S. 1992. Natural Selection: Historical Perspectives. *Keywords in Evolutionary Biology*. E. F. Keller and E. A. Lloyd, eds. Cambridge, MA: Harvard University Press, 263.
- 15. Talbot, S. L. Can Darwinian Evolutionary Theory Be Taken Seriously? The Nature Institute. Posted on natureinstitute.org May 17, 2016, accessed September 14, 2018.
- 16. Zimova, M. et al. 2014. Snowshoe hares display limited phenotypic plasticity to mismatch in seasonal camouflage. *Proceedings of the Royal Society B.* 281 (1782): 4.
- 17. Barrett, R. D. H. et al. 2010. Rapid evolution of cold tolerance in stickleback. *Proceedings of the Royal Society B.* 278 (1703): 233.
- 18. Atlantic snails are increasing dramatically in size, Queen's researcher discovers. Queen's University press release. Posted on phys.org March 24, 2009.
- 19. Singer, E. The Legendary Biologists Who Clocked Evolution's Astonishing Speed. *Wired.* Posted on wired.com October 15, 2016. Accessed August 16, 2023.
- The published decay rate for bone collagen is 183kJ/mol. However, my recent experiments indicate an even higher decay rate that would spell an even shorter shelf life.
- 21. Thomas, B. and S. Taylor. 2019. Proteomes of the past: the pursuit of proteins in paleontology. *Expert Review of Proteomics*. 16 (11–12): 881–895.
- 22. Thomas, B. 2019. *Ancient and Fossil Bone Collagen Remnants*. Dallas, TX: Institute for Creation Research.
- 23. Thomas, B. and B. Enyart. List of Biomaterial Fossil Papers (maintained). Posted on docs.google.com.
- 24. Gould, S. J. 1994. In the Mind of the Beholder. Natural History. 103 (2): 14.

- 25. Dirks, P. et al. 2017. The age of *Homo naledi* and associated sediments in the Rising Star Cave, South Africa. *eLife*. 6:e24231.
- 26. New Research Shows Early Ancestor May Have Coincided with Modern Humans. LSU Media Center. Posted on Isu.edu May 9, 2017.

Chapter 4: Culture Without Genesis

- 1. Spurgeon, C. H. 1889. Second Series of Lectures to My Students: Addresses Delivered to the Students of the Pastors' College, Metropolitan Tabernacle. New York, NY: Robert Carter and Brothers. 86–87.
- 2. *Evolution vs. God Uncensored* Expanded and Updated. Living Waters. Posted on YouTube April 24, 2013.
- 3. Editorial: A scientist's case against God. *The Independent (London)*, 17. April 20, 1992.
- 4. How the retina works: Like a multi-layered jigsaw puzzle of receptive fields. Salk Institute for Biological Studies press release. Posted on salk.edu April 7, 2009.
- 5. Public's Views on Human Evolution. Pew Research Center. Posted on pewresearch. org December 30, 2013, accessed January 13, 2014.
- 6. Newport, F. In U.S., 46% Hold Creationist View of Human Origins. Gallup. Posted on gallup.com June 1, 2012.
- 7. Swift, A. In U.S., Belief in Creationist View of Humans at New Low. Gallup. Posted on gallup.com May 22, 2017, accessed July 24, 2017.
- 8. Lewis, C. S. 1991. *The Inspirational Writings of C.S. Lewis: Surprised by Joy.* New York, NY: Inspiration Press, 97.
- 9. Walvoord, J. 1969. Jesus Christ Our Lord. Chicago, IL: Moody Publishers, 13.
- 10. Luke 3:38.
- 11. Zimmerman, A. 2009. Marxism, law and evolution: Marxist law in both theory and practice. *Journal of Creation*. 23 (3): 90–97.
- 12. Engels, F. 1950. Selected Works, 3 vols. New York, NY: International Publishers, 153.
- 13. Taylor, A. 1989. The Significance of Darwinian Theory for Marx and Engels. *Philosophy of the Social Sciences*. 19 (4): 409.
- 14. Johnson, P. E. 2000. *The Wedge of Truth: Splitting the Foundations of Naturalism*. Downers Grove, IL: Intervarsity Press, 107.
- 15. Bergman, J. 1999. Darwinism and the Nazi race Holocaust. *Journal of Creation*. 13 (2): 101.
- 16. Weikert, R. 2004. From Darwin to Hitler: Evolutionary Ethics, Eugenics, and Racism in Germany. New York, NY: Palgrave Macmillan.
- 17. Haeckel also earned some infamy for ignoring differences and exaggerating similar features in a series of embryo illustrations intended to prop up the idea that mankind descended from animals. Modern photographs published in *Science* in the 1990s showed the same animal embryos in the same developmental stages in which Haeckel sketched them. The photos revealed that Haeckel totally ignored huge differences between the animals—for example, omitting an entire yolk sac in one drawing. They also revealed that Haeckel selected from different developmental stages, apparently to suit the desire to show similarities that might back up the supposed relatedness of all the quite different forms. Despite this, modern public school textbooks stunningly still print versions of Haeckel's embryo drawings as evidence for evolution.
- 18. Guliuzza, R. 2015. Major Evolutionary Blunders: The Eugenics Disaster. Acts &

- Facts. 44 (11): 10-12.
- 19. Dickens, C. 1958. The autobiography of Charles Darwin 1809–1882: With the original omissions restored. Edited and with appendix and notes by his grand-daughter Nora Barlow. N. Barlow, ed. London: Collins Clear-Type Press, 94.
- 20. Thomas, B. 2015. Evolution's Top Example Topples. Acts & Facts. 44 (10): 16.
- 21. Wood, B. G. The Discovery of the Sin Cities of Sodom and Gomorrah. Associates for Biblical Research. Posted on biblearchaeology.org April 16, 2008, accessed September 13, 2019.
- 22. Ganna, A. et al. 2019. Large-scale GWAS reveals insights into the genetic architecture of same-sex sexual behavior. *Science*. 365 (6456): 935–943.
- 23. Justice, T. CNN Claims There's No Way To Tell If A Baby Is A Boy Or A Girl. *The Federalist*. Posted on thefederalist.com March 31, 2021, accessed April 10, 2021.
- 24. Cole, D. South Dakota's governor issues executive orders banning transgender athletes from women's sports. *CNN*. Updated on cnn.com March 31, 2021, accessed August 6, 2021.
- 25. Relativism is the self-refuting philosophy that truth is merely a choice.
- Aviles, G. Always to ax female symbol from sanitary products packages in nod to trans users. NBC News. Posted on nbcnews.com October 21, 2019, accessed August 6, 2021.
- 27. Guliuzza, R. 2021. Refusing to Live by Lies. Acts & Facts. 50 (5): 5-6.
- 28. For example, the Lord Jesus submitted to the Father unto death, saying, "Not My will, but Yours, be done" (Luke 22:42).
- 29. Jones, R. K., E. Witwer, and J. Jerman. Abortion Incidence and Service Availability in the United States, 2017. Guttmacher Institute. Posted on guttmacher.org September 2019, accessed August 6, 2021.
- 30. O'Bannon, R. 62,502,904 Babies Have Been Killed in Abortions Since Roe v. Wade in 1973. *LifeNews*. Posted on lifenews.org January 18, 2021, accessed August 6, 2021.
- 31. Genesis 3:8.
- 32. Chirri, M. J. How Islam Views the Universal Creation. Ahlul Bayt Digital Islamic Library Project. Posted on al-islam.org, accessed September 11, 2019.
- 33. Protocol Additional to the Geneva Conventions of 12 August 1949, and relating to the Protection of Victims of International Armed Conflicts (Protocol I), 8 June 1977. In Official Records of the Diplomatic Conference on the Reaffirmation and Development of International Humanitarian Law applicable in Armed Conflicts, Bern, Federal Department of Foreign Affairs, 1978. International Committee of the Red Cross. Posted on ihl-databases.icrc.org, accessed September 11, 2019.
- 34. Milman, O. Lawyers argue Happy the elephant should have the same rights as humans. *The Guardian*. Posted on theguardian.com October 22, 2019, accessed October 22, 2019.
- 35. Frequently Asked Questions. Nonhuman Rights Project. Posted on nonhumanrights.org, accessed October 22, 2019.
- 36. Temple, J. Critics blast a proposal to curb climate change by halting population growth. *MIT Technology Review*. Posted on technologyreview.com November 5, 2019.
- 37. See the references in Hebert, J. 2019. *The Climate Change Conflict*. Dallas, TX: Institute for Creation Research.
- 38. Thomas, B. Does Earth Balance Carbon Dioxide Levels Automatically? *Creation Science Update*. Posted on icr.org January 12, 2009, accessed November 9, 2019.

- 39. Seuss, Dr. 1954. Horton Hears a Who! New York, NY: Random House.
- 40. Wilberforce, W. Speech to the House of Commons 1789. *The Abolition Project*. E2BN, 2007.

Chapter 5: Genesis and the Bible

- Date estimated to be AD 30 from Lanser, R. What was the "Fifteenth Year of Tiberius"? Associates for Biblical Research. Posted on biblearchaeology.org May 15, 2019, accessed October 26, 2019.
- 2. Morris, H. M. 2012. Annotation for Mark 10:6. In *Henry Morris Study Bible*. Green Forest, AR: Master Books, 1476.

Chapter 6: Genesis and Truth

- 1. Lloyd-Jones, M. The Authority of the Bible. Sermon #5099. MLJ Trust. Posted on MLJTrust.org, accessed October 16, 2018.
- 2. Clarey, T. 2019. European Stratigraphy Supports a Global Flood. *Acts & Facts*. 48 (12): 10–12.
- 3. Anonymous to Brian Thomas, September 24, 2016.
- 4. A covenant is a solemn and authorized promise.

Chapter 7: Why Genesis Matters More Than Ever

- 1. Flowers, L. 2017. *The Potter's Promise: A Biblical Defense of Traditional Soteriology*. San Antonio, TX: Trinity Academic Press, 2.
- 2. Kerner, N., and G. Pressman. 2007. *Chasing Cool: Standing out in Today's Cluttered Marketplace*. New York, NY: Atria, xii. Emphasis in original.
- 3. Henry, M. 1853. *The Complete Works of Matthew Henry*, vol. 2. London: A. Fullarton and Co., 433.
- 4. This summarizes one of only two biological laws, called the law of biogenesis. Sadly, textbooks ignore it completely since it contradicts textbook discussions of abiogenesis—the never observed and forever imaginary formation of life from non-life. The second law of biology notes that like kinds beget like kinds—another direct refutation of evolution exactly noted 10 times in Genesis 1.

IMAGE CREDITS

Bigstock photo: 178

Thomas Cole: cover

ICR: 65, 75

NASA: 55

NPS: 70, 74

A. D. Riddle: 50, 51

Brian Thomas: 26, 68, 143, 145

ABOUT THE AUTHOR



Brian Thomas received a master's in biotechnology in 1999 from Stephen F. Austin State University, Nacogdoches, Texas, and a Ph.D. in paleobiochemistry in 2019 from the University of Liverpool. He taught junior high and high school at Christian schools in Texas as well as biology, chemistry, and anatomy as an adjunct and assistant professor at Dallas-area universities. In 2008 Dr. Thomas joined the Institute for

Creation Research as a science writer and editor, contributing news and magazine articles, speaking on creation issues, and researching original tissue fossils. He was appointed as Research Associate in 2019 and Research Scientist in 2021. He is the author of *Dinosaurs and the Bible*; co-author of *Parks Across America: Viewing God's Wonders Through a Creationist Lens, Fascinating Creatures: Evidence of Christ's Handiwork, Human Origins*, and *Dinosaurs: Exploring Real-Life Dragons of History*; and a contributor to *Guide to Creation Basics*, *Creation Basics & Beyond: An In-Depth Look at Science*, *Origins, and Evolution, Guide to Dinosaurs, Guide to the Human Body, Guide to the Universe*, and *Dinosaurs: God's Mysterious Creatures*. His dissertation, *Ancient and Fossil Bone Collagen Remnants*, is available in book form.