THINGS YOU'LL NEVER HEAR

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First edition, May 2023

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Geology and the Fossil Record

Soft Tissue

In 1993, blood cells were found in a T. Rex bone.¹

In 1997, a *T. Rex* bone contained soft branching structures which were identified as blood vessels. They contained red blood cells and evidence of hemoglobin.²

In 2005, the world of paleontology was turned upside down when a *T. Rex* bone yielded elastic blood vessels and red soft tissue.³ Some of the things Schweitzer said about her own discoveries revealed the power that a worldview has on a person. Some even knew that Hell Creek bones smell, but this smell of death never got through because people are blinded by the millions-of-years paradigm. Schweitzer's discoveries brought out angry skeptics, and she had trouble getting published. If evolutionists could have denied these findings, they would have.

In 2007, collagen was found in a T. Rex bone and confirmed through testing.⁴

In 2009, soft tissue in the bone of a hadrosaur (duckbilled dinosaur) yielded eight collagen proteins.⁵ These fragile proteins would have broken down long before the supposed 80 million years had elapsed.

In 2010, researchers analyzed a mosasaur, allegedly 80 million years old, which had been kept in a museum since its discovery in 1967. Tiny structures called melanosomes were leftover from the retinal tissue of the dinosaur's eye. Dark red patches of rock from the chest cavity were submitted for chemical analysis which confirmed products from decomposing hemoglobin.

In 2012, bone cells, DNA, and more proteins were taken from dinosaur bones.⁷

In 2015, a secular report detailed portions of blood vessels from a duck-bill dinosaur which contained 10 proteins. They were able to sequence amino acids from each protein and saw that it had similarities to living animals but many differences, which would suggest that it was from

¹ Catchpoole, D., Double-decade dinosaur disquiet, *Creation* 36(1):12–14, January 2013; creation.com/double-decade-dinosaur-disquiet.

² Ibid.

³ Wieland, C., Still soft and stretchy, 25 March 2005, creation.com/still-soft-and-stretchy.

⁴ Catchpoole, D., Double-decade dinosaur disquiet, creation.com/double-decade-dinosaur-disquiet.

⁵ Ibid.

⁶ Thomas, B., '80 Million-Year-Old' Mosasaur Fossil Has Soft Retina and Blood Residue, 20 August 2010, icr.org/article/5587/365.

⁷ Sarfati, J., DNA and bone cells found in dinosaur bone, 23 April 2020, creation.com/dino-dna-bone-cells.

an extinct animal. These are blood vessels from a dinosaur which was supposed to be 80 million years old.⁸

In 2018, an ichthyosaur 'dated' to 180 million years old had soft skin which allowed researchers to distinguish between the different cellular layers. They also demineralized the liver which then showed original pliable material and found the remains of several different proteins. This caused the lead author to claim that we know very little about fossilization and what can be preserved. Once again, *established science must be wrong* because they 'know' that evolution is a fact. The only thing they don't see is the millions of years, but that is the only thing they cling to.

In 2020, DNA was confirmed in a duckbilled dinosaur fossil. The fossil was 'dated' to 75 million years old using evolutionary assumptions. *Even if the fossil was frozen* for the entire supposed 75 million years, all the DNA would have disintegrated in a fraction of that time.¹⁰

In 2021, researchers reported on flexible nerves from within a *Triceratops*. 11

There have been over 100 secular peer-reviewed papers discussing finds like these. ¹² The list above is a sample. These findings and many more have led evolutionists to scramble for explanations. The starting assumption of evolution being true is immune from scientific evidence. Pulling elastic blood vessels out of a supposedly 65-million-year-old dinosaur bone did not cause the world to question the assumed 'fact' of evolution.

Previously, there was no hope in finding soft tissue after a few thousand years. After these many finds, evolutionists have tried to expand the claimed time from thousands to millions of years. Evolution must be upheld, and science must change to agree with evolution. Evolutionists have tried every way to get out of this. They have even postulated 'unknown conditions' that must persist for millions of years in their desperate attempts to find a mechanism of preservation. Iron is a popular attempt to save the millions of years, but it fails with all the others. 13,14,15,16

⁸ Thomas, B., Duck-bill Dinosaur Blood Vessels, Acts & Facts 45(2), January 2016; icr.org/article/9140.

⁹ Robinson, P., Soft tissue preservation in a 'Jurassic' ichthyosaur, *Creation* 42(1):36–37, January 2020; creation.com/soft-tissue-ichthyosaur.

¹⁰ Robinson, P., DNA detected in duckbilled dino, *Creation* 42(4):15, October 2020; creation.com/dna-detected-in-duckbilled-dino-fossil. Also see icr.org/article/disconcerting-duck-billed-dinosaur-dna.

¹¹ Tay, J., Soft flexible nerves found in Triceratops bone, *Creation* 43(4):53, October 2021; creation.com/triceratops-nerves-found.

¹² Ibid.

¹³ Thomas, B., Does the Toast Model Explain Fossil Protein Persistence?, *Acts & Facts* 48(3), February 2019; icr.org/article/11137.

¹⁴ Thomas, B., Collagen Decays Too Fast for Evolutionary Time, 31 July 2019, icr.org/article/11435.

¹⁵ Thomas, B., Can Iron Preserve Fossil Proteins for Eons?, 23 June 2015, icr.org/article/can-iron-preserve-fossil-proteins-for.

¹⁶ Smith, C., Dinosaur soft tissue, 28 February 2019, creation.com/dinosaur-soft-tissue.

After 20 years of failing to explain how stretchy blood vessels and soft tissue can persist for over 65 million years, they have finally found the answer – ignorance. Those who believe the Bible were very surprised to learn that blood vessels and tissue could still be soft and stretchy after about 4,500 years since they were buried by the Flood. Evolutionists have been forced to conclude that these things lasted about 15,000 times longer. What could you possibly say?

Continental Erosion

Scientists who believe in evolution assign an age of 4.5 billion years to the Earth, and 3.5 billion years to the continents. A thorough study from The Geological Society of America used beryllium data from around the world to shed more light on erosion rates. ¹⁷ The study revealed that erosion is 18 times faster in drainage basins than in outcrops, and that outcrops erode at about 40 feet in one million years on average. The thickness of continental crust above sea level averages about 2,000 feet. At this rate the continents would be gone after 50 million years. The erosion rate for basins would level the continents in only 3 million years. Also, there should be no sedimentary rock left on supposedly ancient mountain ranges because of the higher erosion rates, but there is.

Rivers carrying sediment to the ocean present more ways to measure erosion. One dozen studies were averaged to show that the present height of the continents above sea level would have been washed away in about 10 million years. This number falls in between the 3 million years and the 50 million years from the more recent study. The most generous possible figure of 50 million years would have leveled today's landmass at least 70 times over.

The slight increase in erosion from agriculture is not enough to help fix this problem.¹⁹ And no one can say that tectonic forces continuously uplifted more surface to erode away because that would destroy the entire geologic column.

These 13 studies reveal a fatal flaw in the deep time paradigm. If evolution were true, we would not have anything left to stand on. Millions don't: the fossil record is still here, and the continents are still standing.

Salt in the Oceans

¹⁷ Portenga, E. W. and P. R. Bierman, Understanding Earth's eroding surface with ¹⁰Be, *GSA Today* 21(8): 4-10. This is summarized at Thomas, B., Continents Should Have Eroded Long Ago, 22 August 2011, icr.org/article/continents-should-have-eroded-long.

¹⁸ Roth, A., *Origins: Linking Science and Scripture*, Review and Herald Publishing, Hagerstown, MD, p. 264, 1998. Ten of them can be viewed at: Roth, A., Some Questions about Geochronology, *Origins* 13(2): 64-85, 1986; grisda.org/origins-13064.

¹⁹ Walker, T., Eroding ages, Creation 22(2):18–21, March 2000; creation.com/eroding-ages.

We know that salt is entering the ocean much faster than it is leaving. Rivers deposit salts into the oceans after leaching them from rocks on the land. Some salt enters the oceans via water directly through the ground which is called submarine groundwater discharge, and hot springs called hydrothermal vents on the ocean floor contribute sodium also. In 1990, calculations showed that about 457 million tons of sodium enter the ocean every year, so a generous minimum estimate of 356 million tons per year is granted to the evolutionist.²⁰

Salt leaves the ocean through tiny droplets of seawater which evaporate and leave tiny salt crystals on land. It can also be removed by absorption with clay in a process called ion exchange, and salt can also be trapped in sediments on the ocean floor. The calculations for sodium loss are about 122 million tons per year, so a very generous sodium loss rate of 206 million tons is granted to the evolutionist.

The maximum age of the ocean is 62 million years. This is not the actual age, it's the maximum age. The generous assumptions favored evolution in these calculations. More realistic calculations would mean the maximum age is much younger. Also, God may have created the oceans with some salt for the saltwater fish, and the Flood would have dissolved huge amounts of sodium from sediments. In addition, a more recent study showed that salt enters even faster through submarine groundwater discharge.²¹

Evolutionists believe the ocean is between 3 and 3.8 billion years old. That's over 50 times the generous maximum age. This younger age hamstrings evolution in many ways.

Also, there is not nearly enough nickel in the oceans or sediment on the ocean floor.²² And we are still assuming that literally trillions of meteorites were able to deliver the oceans here in the first place.²³

Flat Gaps

Uniformitarianism states that the 'present is the key to the past'. They see slow and gradual processes happening today, so they extrapolate it backward in time. The problem is that present processes cannot produce what we see.

In Grand Canyon, the Coconino Sandstone is lying on top of the Hermit Shale, but the line in between them is very flat and featureless. Evolutionists assign about 12 million years to that flat line, which is called a *flat gap* or a *sharp contact*. Also in Grand Canyon, the Redwall Limestone sits on top of the Muav Limestone, and there is 160 million years of missing time in

²⁰ Austin S.A. and Humphreys, D.R., The sea's missing salt: a dilemma for evolutionists, *Proceedings of the Second International Conference on Creationism*, Vol. II, pp. 17–33, 1990. icr.org/article/sea-missing-salt.

²¹ Sarfati, J., Salty seas, *Creation* 21(1):16–17, December 1998; creation.com/salty.

²² Price, P., The oceans show us a young earth, Creation 42(2):16–17, April 2020; creation.com/oceans.

²³ Janzen, C., How on earth?, *Creation* 42(3):22–23, July 2020; creation.com/water-not-from-meteorites.

²⁴ Walker, T., Evolution's Achilles' Heels, Creation Book Publishers, Powder Springs, GA, p. 176, 2015.

between them.²⁵ There are many more examples – the trade secret of geology is that most of the time is in the gaps.²⁶ All those millions of years would involve rivers cutting valleys and canyons, but they are flat and featureless. Where is the evidence for erosion during these millions of years?

The problem is that this is a global phenomenon. Although they do not stay the same thickness, many of the rock layers that you can see in Grand Canyon stretch enormous distances across North America.²⁷ Vast and thick pancake-like layers stretch across the other continents as well, and many of them are correlated.

It's as though Grand Canyon was carved so we could see these layers for ourselves as evidence for the Flood and not have to trust someone else. ^{28,29} Again, the continents are blanketed with vast and thick layers that were put down by water. They are stacked up like pancakes because sediment is sorted into layers in moving water. ³⁰ Evolutionists interpret the flat lines in between them as millions of years, but the *erosion is missing*. The limited amounts of erosion can be explained by surging floodwaters. ³¹ The rapid and catastrophic nature of the Flood is consistent with the fact that billions of animals were quickly buried and preserved as fossils before they rotted or were torn apart by scavengers.

Living Fossils

- Stromatolites. These structures are the remains of colonies of blue-green algae that are supposed to be 3.5 billion years old (almost the same age as life). Why has so little happened in billions of years of mutations in a rapidly reproducing population?³²
- Horseshoe Crab. The oldest member is from sediments that are said to be 445 million years old, but here they are, virtually identical.³³
- Coelacanth. These fish fossils were first described in 1839 and were believed to go extinct 65 million years ago along with the dinosaurs. The world was shocked at the discovery of the first live Coelacanth in 1938, and these fish have been caught and

²⁵ Oard, M. J., *The Deep Time Deception*, Creation Book Publishers, Powder Springs, GA, p. 53, 2019.

²⁶ Roth, A., "Flat gaps" in sedimentary rock layers challenge long geologic ages, *J Creation* 23(2):76-81, 2009; creation.com/flatgaps.

²⁷ Clarey, T., Carved in Stone, Institute for Creation Research, Dallas, TX, p. 196, 219, 237, 259, 285, 317, 2020.

²⁸ Oard, M. J., The Origin of Grand Canyon (by late-Flood channelized flow), *Creation* 44(2), 2022.

²⁹ Clarey, T., Grand Canyon Carved by Flood Runoff, *Acts & Facts* 47(12), 2018; icr.org/article/grand-canyon-carved-by-flood-runoff, also icr.org/article/largest-canyons-were-formed-by-the-receding-flood.

³⁰ O'Brien, J., Geological strata: they're everywhere, *Creation* 38(4):50–52, October 2016; creation.com/geological-strata. Also creation.com/sednature and creation.com/lessons-from-mount-st-helens.

³¹ For one thing, the tidal effects of the moon would have created enormous "swash zones" where water would transgress and then retreat.

³² Silvestru, E., *Evolution's Achilles' Heels*, p. 139.

³³ Ibid., p. 140.

filmed in many more places since then.³⁴ It would have to defy evolution for 400 million years.

- Scorpions. Giant fossil scorpions from layers allegedly 300 and 360 million years old resemble modern scorpions.³⁵
- Dragonflies. Gigantic dragonflies give evidence against evolution as they appear abruptly, with no precursors, in layers 'dated' to 320 million years, and still have their basic anatomy today.³⁶
- Wollemi Pine. This tree is a fossil from the 'Jurassic period'. In 1994, a grove of Wollemi pine trees was discovered in Australia.³⁷ The find was so surprising that it was said to be like finding a dinosaur in your backyard.
- The Jellyfish has remained the same for at least 505 million years.³⁸ While pond scum turned into people, millions of jellyfish generations decided they were not interested in change.
- The Ginkgo tree is the same after a supposed 200 to 300 million years.³⁹ After watching all the dinosaurs show up and then disappear this tree still stands unchanged?
- Sea pens are supposedly 560 million years old and are living today. Yet somehow a worm turned into almost everything that ever lived in that same time.⁴⁰

The excuse is that these things were totally adapted to their environments. This is absurd on all accounts, because they believe in multiple massive extinctions and an ever-changing environment that would include both predators and prey that were evolving!

If something is unfalsifiable, then it is not scientific. Natural selection and mutations supposedly made fish turn into philosophers, and in that same duration of time natural selection and mutations accomplished nothing for others. Is evolution so flexible and self-serving that it can deny its own driving force?

Genesis says that God created living things "according to their kinds." The speciation and adaptation that we observe are the built-in diversity of the original created kinds, and it is a downhill process.

Other living fossils include shrimp, lobster, sea urchins, crayfish, shellfish, sponges, echinoderms, alligators, salamanders, frogs, herring, bowfin, flounder, platypus, dogwoods, poplar, oak, walnuts and more.⁴¹ Most of these are from the so-called dinosaur era, which is a

³⁴ Bergman, J., Coelacanth: The transitional fossil that wasn't, *Creation* 43(4):39–41, October 2021; creation.com/coelacanth-not-transitional-fossil.

³⁵ Silvestru, E., Evolution's Achilles' Heels, p. 141.

³⁶ Ibid., p. 142.

³⁷ Ibid., p. 142.

³⁸ Ibid., p. 142.

³⁹ Bergman, J., Ginkgo: remarkable 'living fossil', *Creation* 33(3):35–37, July 2011; creation.com/ginkgo-living-fossil.

⁴⁰ Batten, D., Sea Pens: 'Extreme' living fossils shout 'after their kind', *Creation* 41(2):20–21, April 2019; creation.com/sea-pens.

⁴¹ Werner, C., Living Fossils: The Grand Experiment 2, DVD, New Leaf Publishing Group, 2011.

surprise for most. Museums have reinforced the belief in evolution for millions of people by leaving out modern varieties to give the appearance of evolution.⁴² Placing a dinosaur with a duck flying overhead wouldn't sell evolution, would it? Yet numerous modern birds have been found in dinosaur rock layers.^{43,44} Also, why don't they place supposedly ancient fossils next to their modern counterparts so people can judge for themselves?

Coal

The uniformitarian model for coal formation has many serious problems. Evolutionists imagine accumulating plant material in a coastal swamp that extends for hundreds of miles. This plant material on the bottom is called peat, and it must stay protected from oxygen or it will decay very quickly. This is comparable to the way leaves are a thin layer on a forest floor because they disintegrate rapidly. This requires that the land sink at *exactly* the same rate that plant material is accumulated, all while staying flat and level for hundreds of thousands of years. If the sea level changed too quickly, or if the plant material accumulated too quickly, it would not be a swamp.

There is a lack of soil in the layers below, and there is no evidence of erosion from streams which would be expected to cut through the swamp. Thin clay bands are often found in coal, sometimes persisting for miles. Even if these could be deposited in a swamp, bioturbation, plant growth, and erosion from water would destroy the fine layers. Coal layers have sharp contacts (i.e., are flat and precise) above and below, which indicates a lack of time because no erosion happened. These lines would be blurred by a soil or swamp topography and structure, but a flood makes sense of them because different sediments are sorted into layers in horizontally moving water. The coal we see today is often very thick and pure. In other words, vegetation somehow accumulated without other sediments. The heat and pressure required to form the coal was provided by thousands of feet of overlying sediments, which allegedly compacted the coal down to one tenth the thickness of the peat. The thickest coal seams which are about 200 feet thick would require 2,000 feet of peat. The perfect balance of sinking and accumulation described earlier would have to accumulate those 2,000 feet with a lack of sediment being deposited, while not exposing it to air. The thickest example of peat accumulation found today is only 65 feet thick. It is not forming coal because it needs

⁴² Ibid.

⁴³ Batten, D., Modern birds found with dinosaurs: Are museums misleading the public? *Creation* 34(3):48–50, July 2012; creation.com/modern-birds-with-dinosaurs.

⁴⁴ Smith, C., The so-called 'Age of Dinosaurs', *Creation* 33(3):35–37, July 2011; creation.com/so-called-age-of-dinosaurs

⁴⁵ Walker, T., Evolution's Achilles' Heels, p. 172.

⁴⁶ O'Brien, J., Geological strata: they're everywhere, *Creation* 38(4):50–52, October 2016; creation.com/geological-strata. Also creation.com/sednature and creation.com/lessons-from-mount-st-helens.

⁴⁷ Oard, M. J., The Deep Time Deception, p. 58.

thousands of feet of sediment above it to acquire the heat and pressure. There are no examples of coal forming today.

Geologists won't say that floods are responsible for coal, because that would require flooding so enormous it could only be found in the book of Genesis. So, science is stuck with a list of things that cannot explain coal.

"It is a fact, however, that the origin of coal has been studied for over a century and that no one model has been identified that can predict the occurrence, development, and type of coal. A variety of models exist which attempt to identify the environment of deposition, but no single one can adequately give a satisfactory explanation for the cyclic nature of coal sequences, the lateral continuity of coal beds, and the physical and chemical characteristics of coals."

The Cambrian Explosion

All the major groups (phyla) appear in the Cambrian (supposedly 500 million years ago) and the rocks below them do not contain ancestors. Vastly different creatures appear in this relatively small timeframe including: starfish, sea lilies, horseshoe crabs, sea cucumbers, sea urchins, jellyfish, sponges, trilobites and much more.⁴⁹ Why haven't new phyla arisen in nearly 500 million years since then? If the timeline of life was a ball field, then many of these different creatures all showed up in the width of a paint line on that field.

"The fossil record had caused Darwin more grief than joy. Nothing distressed him more than the Cambrian explosion, the coincident appearance of almost all complex organic designs ..." ⁵⁰

Very different biological designs and great innovations appear first, which is backwards. This destroys the tree of life. Even worse, there are no intermediate forms in between the diverse body plans.⁵¹ The Cambrian explosion is the opposite of what evolution predicted in multiple ways.

"... and the problem of the Cambrian explosion has remained as stubborn as ever – if not more so, since our confusion now rests on knowledge, rather than ignorance, about the nature of the Precambrian life." ⁵²

⁴⁸ Thomas, L., *Coal Geology*, John Wiley & Sons, Chichester, England, p. 3, 2002.

⁴⁹ Tomkins, J., The Fossils Still Say No: The Cambrian Explosion, *Acts & Facts* 49(12), 2020; icr.org/article/the-fossils-still-say-no-the-cambrian-explosion. Also see creation.com/cambrian-explosion.

⁵⁰ Gould, S. J., *The Panda's Thumb*, W.W. Norton & Co., New York, p. 238-239. 1980.

⁵¹ Sarfati, J., *The Greatest Hoax on Earth? Refuting Dawkins on Evolution*, Creation Book Publishers, Powder Springs, GA, p. 117, 2014.

⁵² Gould, S. J., Wonderful Life, W.W. Norton & Co., New York, p. 57. 1990.

Gould, quoted above, went on to reach for a rescuing device to explain away this evidence. In his mind, the young age of the genome supposedly allowed evolution to produce these vastly different life forms. The excuse that there were so many vacant niches doesn't work because there were multiple massive extinctions in the fossil record and no new phyla arose. The excuse that conditions weren't favorable for fossilization before the explosion doesn't work because there is a smaller unrelated explosion before it called the Ediacaran explosion. These two unrelated explosions defy evolution.

The fact that some of these living fossils popped into existence closer to the bottom of the fossil record and then remained almost unchanged indefinitely is also the opposite of evolution. In addition, Trilobites, allegedly over 500 million years old, have complex compound eyes. These are among the most sophisticated eyes of anything that ever lived.

Could it get any worse? It certainly can. In 2014, a fossil of a tube worm just under the bottom of the Cambrian yielded flexible soft tissue.⁵⁶ The notion that something can be soft and flexible after 551 million years is fantasy.

Archaeopteryx

First discovered in 1861, *Archaeopteryx* has been touted as a classic 'missing link' for a very long time. This bird has: a perching foot which means that its wings were sophisticated enough to allow it to land on a branch, elliptical wings like modern woodland birds, fully formed feathers that are nearly identical to that of modern birds,⁵⁷ a large wishbone that anchored the muscles to perform the downstroke of the wings, a brain like that of modern birds with large optic lobes, an inner ear with proportions similar to that of modern birds,⁵⁸ and the avian lung design with one-directional airflow and air sacs which is completely different than the bellows-like lung of the reptile.⁵⁹

To make matters worse, *Archaeopteryx* is way older than its alleged ancestors. It's supposedly 153 million years old, but the dinosaur *Sinosauropteryx* is 'dated' to 125 million years old.

⁵³ This means evolution is unfalsifiable and further pushes it away from science. Even if it were believable, it would still be refuted by the missing transitional forms in between the diverse phyla. Obviously, there was enough catastrophism and sedimentation to bury various soft bodied creatures. It is also refuted by the unrelated explosion below. That's a lot of headache to fail to explain this vast array of sea life. The sediment and chaos in the onset of the Flood would have had to pass through the different depths of vast seas on continental shelves.

⁵⁴ Sarfati, J., The Greatest Hoax on Earth?, p. 118.

⁵⁵ Doyle, S., Ediacaran 'explosion', 5 March 2008, creation.com/ediacaran-explosion.

⁵⁶ Tomkins, J., The Fossils Still Say No: The Cambrian Explosion, icr.org/article/the-fossils-still-say-no-the-cambrian-explosion. Also icr.org/article/still-soft-after-half-billion-years.

⁵⁷ Cosner, L. (ed.), *Evolutionists Say the Oddest Things*, Creation Book Publishers, Powder Springs, GA, p. 64, 2015. This has a list of evolutionist quotes which cast doubt on dino-to-bird evolution.

⁵⁸ Sarfati, J., The Greatest Hoax on Earth?, p. 125.

⁵⁹ Sarfati, J., and Carter, R., Did dinosaurs evolve into birds?, 16 April 2015, creation.com/dino-bird-evo.

Confuciusornis, an extinct bird, had an 'advanced' toothless beak and is 'dated' to 135 million years old.⁶⁰

Natural selection would select against useless experimental wings with protofeathers⁶¹ and changing a reptile lung into a bird lung would likely result in death in the first stages. Most evolutionists believe that dinosaurs evolved into birds, but there are some who don't.

Evolutionists have tried to make this dino-bird connection for a long time and have repeatedly failed.⁶² You will learn in chapter 5 that this discussion has been further complicated. Despite the difficulties and absurdities, entertainment runs wild with feathered dinosaur imagination, and dinosaur figurines awkwardly sprouting fully formed feathers are sold to young people to prepare them to set science aside and embrace the faith.

Puijila

More than 15,000 fossil pinnipeds (seals, sea lions, and walruses) have been discovered. Puijila was announced in 2009 as the first 'missing link' between pinnipeds and the land mammals they supposedly came from. Puijila is nearly identical to the modern North American river otter. 63

Tiktaalik

Tiktaalik roseae was discovered in 2004 and was used as a weapon to beat creationists with after receiving much media attention in 2006. This alleged fish-to-tetrapod missing link was dated to 383 million years old.⁶⁴ In 2010, footprints made by a six-foot tetrapod were discovered in Poland and were 'dated' between 10 and 18 million years older than *Tiktaalik*. This has destroyed the entire water to land transition and has falsified the neat and tidy chart that illustrates it.⁶⁵

Despite being overhyped and portrayed as the icon of evolution, having its own theme song, book, and website, and inspiring a television series, *Tiktaalik* has been dethroned for many reasons. Evolutionists have admitted the following: its fins could not support its weight on land (even though displays and models showed it to the public doing exactly that); it has structures that are more "primitive" than the alleged ancestors; we have almost no information about the

⁶¹ Who was planning ahead since natural selection can't see one millisecond into the future?

⁶⁰ Ibid

⁶² Thomas, B. and Sarfati, J., Researchers remain divided over 'feathered dinosaurs', *J Creation* 32(1):121–127, April 2018; creation.com/feathered-dinosaur-debate.

⁶³ Batten, D., Another major 'link' fails, Creation 35(1):51–53, January 2013; creation.com/puijila.

⁶⁴ This type of dating is circular reasoning – they assume the age of the rocks based on their beliefs about the fossils in them.

⁶⁵ Waker, T., Is the famous fish-fossil finished?, *Creation* 32(3):38–39, July 2010; creation.com/tiktaalik-finished.

most drastic changes; the whole fish-to-tetrapod transition fossil record is "very poor and consists mostly of gaps"; and efforts to deal with the tetrapod trackways in Poland have failed. This is a reminder of the conjectural and speculative nature of comparing creatures to create an evolutionary sequence. A sequence of fossils was portrayed to the public as powerful evidence, until one discovery turned the world of paleontology upside down and blew all of them out of the water. These coastal and shallow water creatures appear in the rock layers before most coastal land plants because the global Flood progressively buried creatures by ecological zonation.

The speculative nature of evolution is also highlighted by the fact that the coelacanth was used as a water-to-land missing link for almost *one century*, until they discovered it living at depths of 500-plus feet in the ocean.⁶⁸

"No wonder paleontologists shied away from evolution for so long. It seems never to happen. Assiduous collecting up cliff faces yields zigzags, minor oscillations, and the very occasional slight accumulation of change over millions of years, at a rate too slow to really account for all the prodigious change that has occurred in evolutionary history. When we do see the introduction of evolutionary novelty, it usually shows up with a bang, and often with no firm evidence that the organisms did not evolve elsewhere! Evolution cannot forever be going on someplace else. Yet that's how the fossil record has struck many a forlorn paleontologist looking to learn something about evolution." 69

Missing Links

Darwin said one of his biggest problems was that we do not see innumerable transitional forms, and his excuse was the incompleteness of the fossil record. See how time has helped solve this problem.

"... transitional or linking forms are absent ... But what the fossil record does give is many examples of the 'instantaneous' origin of new structural plans."⁷⁰

"The absence of fossil evidence for intermediary stages between major transitions in organic design, indeed our inability, even in our imagination, to construct functional

⁶⁶ Curtis, J., What's so great about Tiktaalik?, J Creation 34(1):110-114, 2020; creation.com/journal-of-creation-341.

⁶⁷ Tomkins, J., The Fossils Still Say No: The Fins-to-Feet Transition, *Acts & Facts* 50(3), 2021; icr.org/article/the-fossils-still-say-no-fins-to-feet-transition.

⁶⁸ Bergman, J., Coelacanth: The transitional fossil that wasn't, creation.com/coelacanth-not-transitional-fossil.

⁶⁹ Eldredge, N., *Reinventing Darwin*, Orion Publishing, London, p. 95, 1996.

⁷⁰ Clarkson, E. N.K., *Invertebrate Palaeontology and Evolution*, 4th ed., Blackwell Science, London, p. 45, 1998.

intermediates in many cases, has been a persistent and nagging problem from gradualistic accounts of evolution." ⁷¹ See extra notes. ⁷²

"Despite the bright promise that paleontology provides a means of 'seeing' evolution, it has presented some nasty difficulties for evolutionists, the most notorious of which is the presence of 'gaps' in the fossil record. Evolution requires intermediate forms between the species and paleontology does not provide them." 73

"But instead of finding the slow, smooth and progressive changes Lyell and Darwin had expected, they saw in the fossil records rapid bursts of change, new species appearing seemingly out of nowhere and then remaining unchanged for millions of years—patterns hauntingly reminiscent of creation. But there was no turning back, and biologists have for the past century fought over how best to explain the diversity of life." 74,75

One of the most phenomenal features of the fossil record is the evolution of dinosaurs. These massive reptiles have no precursors. ^{76,77,78} They simply appear. Evolutionists draw lines to show how they evolved; and when those lines are erased, it is even more obvious that the evolution of dinosaurs is only unsubstantiated speculation. ⁷⁹ There are thousands of complete dinosaur fossils. How do dozens of different massive dinosaur kinds show up without ancestors?!

The 'earliest' bats were fully formed flyers with echolocators. Where are the pre-bats? Over 1,000 bat fossils and not a single pre-bat?

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⁷¹ Gould, S. J., Is a New and General Theory of Evolution Emerging?, *Paleobiology* 6(1), p. 119-130, 1980. Also see creation.com/gould-grumbles-about-creationist-hijacking.

⁷² Some evolutionists hate when creationists quote Stephen Jay Gould because he believed in a different 'version' of evolution, as did Eldredge. But that makes no difference; it's still perfectly acceptable to quote a hostile witness. He may have been more open and honest because he thought he had a way to explain the fossils. His punctuated equilibrium model is an excuse to explain away the evidence, and it still could not explain the fossil record. In the evolutionists mind, in order to find evidence against punctuated equilibria, you would have to find evidence for evolution. Many evolutionists do not accept it to explain the gaps in the fossil record. If evolution is so obvious, then why do they keep having to cling to rescuing devices to maintain a belief in evolution, especially when the observations are precisely the opposite of what they predict and are precisely what the Bible predicts. As with everything that is not covered in this book, use the search bar at creation.com.

⁷³ Kitts, D.B., Paleontology and evolutionary theory, *Evolution* 28:467, September 1974.

⁷⁴ Pagel, M., Happy accidents? *Nature* 397(6721): 664-665, 1999; p. 665.

⁷⁵ Many creationists of Darwin's time believed the popular 'fixity of species' idea and had compromised to long ages with Lyell. They were an easy target for Darwin. Even though creationists have not believed this for a very long time, some famous atheists knowingly (which implies deceit) use a similar strawman argument today. Regardless, the fossil record is still no friend of the evolutionist.

⁷⁶ Tomkins, J., The Fossils Still Say No: Tumultuous Triassic Tussle, *Acts & Facts* 50(7), 2021; icr.org/article/the-fossils-still-say-no-tumultuous-triassic.

⁷⁷ Tomkins, J., The Fossils Still Say No: Jostle in the Jurassic, *Acts & Facts* 50(8), 2021; icr.org/article/the-fossils-still-say-no-jostle-in-the-jurassic.

⁷⁸ Tomkins, J., The Fossils Still Say No: Capping a Cretaceous Conundrum, *Acts & Facts* 50(9), 2021; icr.org/article/the-fossils-still-say-no-cretaceous-conundrum.

⁷⁹ Sarfati, J., The Greatest Hoax on Earth?, p. 128.

There is virtually no evidence for the evolution of pterosaurs from dinosaurs, leading them to make a 'best guess' for an ancestor.⁸⁰

Thousands of fossils fall within a certain range, but it's that *one fossil* from the massive gap that they keep trying so hard to find. The greatest leaps in the fossil record would require the most innovation, the most experimental prototypes, and would have consumed the most amount of time!

"There isn't a single fossil that challenges evolution."

Some evolutionists say that there is not a single fossil ever found that isn't in accordance with evolution. This claim makes people think that evolution would be challenged if difficult fossils were found. No matter what is found, evolution is always upheld. Evolution is reworked to accommodate for the new find. Very difficult finds are put on the shelf.

The evolution of fish was moved back 20 to 50 million years; multicellular life was moved back 1.5 billion years; flowering plants were moved back 100 million years; snakes were moved back 70 million years; and sharks and vascular plants were moved back 25 million years. These are a few examples. Extending the fossil range is the rule, not the exception. Evolution is always changed to fit new finds. It is unfalsifiable.

An Ediacaran vertebrate named *Dickinsonia* was a problematic surprise. It means that vertebrates came onto the scene far too early, making it difficult to even imagine ancestors.⁸⁴

Confirmed pollen in the Roraima Formation of Venezuela that is hundreds of millions of years too early is still on the shelf over 50 years later, and some have rejected it.⁸⁵ They 'know' evolution is true, so there must be something wrong with the evidence; any option to explain the evidence away will be taken.

In the Salt Range Formation of Pakistan, fossilized remains of modern oak were documented as early as 1927, and in 1944 included shreds of angiosperm wood, gymnosperm tracheids (fluid-carrying vessels), and at least one six-legged insect with wings and composite eyes. Dates were assigned of 56 to 34 million years ago. But geologists eventually learned that this must be Precambrian – this is devastating to the point of falsifying evolution. One modern paper

⁸⁰ Bergman, J., Pterosaurs, Creation 43(4):24–27, October 2021; creation.com/pterosaurs.

⁸¹ Walker, T., *Does evolution explain everything about life? Answers from Ph.D. Scientists*, Creation Book Publishers, Powder Springs, GA, p. 38-39, 2020.

⁸² Oard, M., Are fossils ever found in the wrong place?, *Creation* 32(3):14–15, July 2010; creation.com/fossils-wrong-place. Also see creation.com/slow-fish-in-china and icr.org/article/toothed-fish-fossil-reveals.

⁸³ Woodmorappe, J., The fossil record: Becoming more random all the time, *J Creation* 14(1):110–116, April 2000; creation.com/the-fossil-record.

⁸⁴ Silvestru, E., Evolution's Achilles' Heels, p. 123.

⁸⁵ Silvestru, E., The evolutionary paradox of the Roraima pollen of South America is still not solved, *J Creation* 26(3):54–59, December 2012; creation.com/roraima-pollen.

mentioned the wood and claimed that it was intrusive, ignoring all the well documented finds.⁸⁶ More recent literature discussed the Salt Range Formation and did not even mention any fossils.⁸⁷

The Roraima Formation and Salt Range Formation finds have things in common: they were devastating for evolution; they were well documented; and they conveniently faded away.

Evolution can also 'explain' animals that shouldn't be together. Six species of shark, fourteen species of fish, and other marine fossils are in the same rock layers with many *T. Rex* fossils at the Hell Creek Formation. They are seldom mentioned and are simply labeled as freshwater sharks and fish.

In Morocco, sharks, sawfish, ray-finned fishes, and huge coelacanths have been found in the same rock layers with a *Spinosaurus* dinosaur. Researches are well designed for the life they currently live in the depths of the ocean at 500 to 800 feet. The researchers said that *these were* river dwelling coelacanths, and of course they know that, otherwise this evidence would confirm the eyewitness account. What buries enormous deep-sea fish with large land-dwelling dinosaurs?

Evolutionists are content to invoke floods to bury and preserve massive graveyards of fossils, as long as it is not global. It doesn't matter how many dinosaur fossils are in marine environments, or how many hundreds or even thousands of dinosaurs are buried in a single bone bed. It doesn't matter how many things have surprisingly "evolved earlier than previously thought." The result will always confirm evolution – the outcome was decided long before the evidence was examined.

Elastic blood vessels came out of dinosaur bones, the continents wouldn't even be here, and the maximum age of the ocean is 50 times too young – but if we could just find a few more difficult fossils, then they would believe.

Radiometric Dating

Dating methods are in high demand. The more evidence that is against deep time, the more dating methods are called upon to bolster confidence. Radiometric dating methods are very useful because the average person thinks that you can tell the absolute age of a rock by using 'science'. Many are entrusting their lives to something they don't even understand. They are unaware of the assumptions that dating rests on. Radiometric dating involves the rate at

⁸⁶ Price, P., The Salt Range saga, 16 July 2020, creation.com/salt-range.

⁸⁷ Silvestru, E., *Evolution's Achilles' Heels*, p. 122. By the way, if you were an evolutionist who found something that was devastating to evolution, would you like to become a heretic and ruin your career for the rest of your life?

⁸⁸ Clarey, T., Dinosaurs in Marine Sediments: A Worldwide Phenomenon, *Acts & Facts* 44(6), 2015; icr.org/article/8769. More examples are mentioned in *Evolution's Achilles' Heels*, p. 125. Also see creation.com/bloat-and-float-ankylosaurs.

which an unstable (radioactive) element decays into a stable element. The original element is called the parent, while the resulting element is called the daughter.

Imagine that you walked into a room and found a 100-gallon tank being filled by dripping water. The water is dripping at a rate of 1 gallon per hour, and the tank is half full. You may calculate and conclude that it had been 50 hours since it began filling. But this involves a number of assumptions. What if the drip rate was different at times? What if there was a leak? What if someone added water? More importantly, do you know that the tank was empty when the drip started?

These are the three main assumptions of radiometric dating:

- 1. Decay rates were constant through all of time.
- 2. The initial amounts of the elements must be known.
- 3. No elements leaked in or out it's a closed system.

When evolutionists talk about the precision of their instruments, it is like the judges of a 100-yard dash boasting about their state-of-the-art stopwatches and not admitting that they didn't see the start of the race. Groundwater can leach elements from rocks. Uranium is dissolved easily into water, and scientists often use it to dismiss wrong dates. Scientists claim violation of the second and third assumptions to throw out a date that doesn't match what they need. We know that decay rates are not constant because different experiments have shown varying levels of accelerated radioactive decay, although they are usually small. S9,90 Some evidence for accelerated decay will be discussed below. Furthermore, Creation and the Flood are extreme by definition, and most believe that the decay was faster in one of these times or possibly both. Also, if the secular assumption about the original content of the rock is wrong by a small amount, the result will be a date that is in the millions of years.

The order of the fossil record (geologic column) is upheld over all dating methods. Radiometric dates are a supplement to the geologic column.

"Geologists put more faith in the principles of superposition and faunal succession than they do in numbers that come out of a machine. If the laboratory results contradict the field evidence, the geologist assumes that there is something wrong with the machine date. To put it another way, 'good' dates are those that agree with the field [fossil] data."91

So, dates given are always forced to agree with the fossils. How do they know a date is bad? Because it doesn't match their assumptions about geology and the age of the fossils. Is this the public perception of dating methods? How many people were told that

⁸⁹ Oard, M. J., The Deep Time Deception, p. 92.

⁹⁰ Clarey, T., *Carved in Stone*, p. 75.

⁹¹ McKee, B., Cascadia: The Geological Evolution of the Pacific Northwest, McGraw-Hill, New York, NY, p. 25, 1972.

these dates are 'absolute'? Bad dates are rarely published, so it is difficult to know what percentage of dates are wrong.

Scientists would assume that K-Ar (potassium-argon) dating is applicable to lava flows because argon is a gas and would be boiled away, which is like zeroing a clock. Consider the following dates for lava flows of *known* age:

- A 1949 Mt. Ngauruhoe lava flow obtained two dates: <270,000 years and 1 million years.
- A 1954 Mt. Ngauruhoe lava flow obtained dates which included <270,000 years, 800,000 years, 1.3 million years, and 3.5 million years.
- A 1975 Mt. Ngauruhoe lava flow obtained dates of <270,000 years and 1 million years.⁹²
- Mt. St. Helens: A 10-year-old lava flow obtained dates from 340,000 to 2.8 million years when minerals were tested individually, and 350,000 years for the whole rock.⁹³

Isochron dating is a technique that attempts to deal with some of the unknowable assumptions of radiometric dating. But it gave worse results for the same rocks at Mt. Ngauruhoe for different elements: Rb-Sr at 133 million years, Sm-Nd at 197 million years, and Pb-Pb at 3.9 billion years. These isochrons also failed at Grand Canyon. There are other examples as well. Since these dating methods fail on rocks of *known* age, should we trust them on rocks of *unknown* age?

Carbon-14

Carbon-14 is a radioactive isotope of carbon which forms in the atmosphere when nitrogen-14 is bombarded by cosmic rays. It then combines with oxygen to form carbon dioxide. Then it is taken in by plants in photosynthesis, and eventually enters into animals when they eat the plants. When a plant or animal dies, it stops taking in carbon-14. The carbon-14 in the dead plant or animal slowly transforms back to nitrogen. It has a half-life of approximately 5,730 years.⁹⁷ This means that any detectable carbon-14 would be gone after about 16 half-

⁹² Snelling, A., Radioactive 'dating' failure, *Creation* 22(1):18–21, December 1999; creation.com/radioactive-dating-failure.

⁹³ Swenson, K., Radio-dating in Rubble, *Creation* 23(3):23–25, June 2001; creation.com/rubble.

⁹⁴ Mason, J., Evolution's Achilles' Heels, p. 203.

⁹⁵ Snelling, A., Radioisotope dating of rocks in the Grand Canyon, *Creation* 27(3):44–49, June 2005; creation.com/dating-gc.

⁹⁶ Clarey, T., *Carved in Stone*, p. 80. Also, Sarfati references secular literature which has examples of K-Ar failure on historic lava flows in *The Greatest Hoax on Earth?*, p. 193. Also see icr.org/article/excess-argon-archilles-heel-potassium-argon-dating.

⁹⁷ The half-life is the time it takes for the amount to cut in half.

lives, which is about 90,000 years. Yet carbon-14 is detected everywhere in things that are supposed to be millions and billions of years old.

In 2003, 10 coal samples from different strata in different locations which are allegedly between 37 and 318 million years old were sent to an AMS laboratory. The results showed between .1 and .5 percent modern carbon (pMC), which gave an age of about 45,000 to 60,000 years. ⁹⁸ Evolutionists often claim that contamination is the answer to problems like these. But the laboratories already have strict measures to prevent contamination. ⁹⁹ Secular scientists also have admitted many times that they have found radiocarbon in coal. The fact that the coal is from such a wide range and depth across many U.S. states yet still gives very similar ages is a serious problem. Radiocarbon is also found in fossils including dinosaur bones. ¹⁰⁰

Radiocarbon is also found in diamonds, which are the hardest known mineral that occurs naturally. Contamination cannot be an issue because of its crystal lattice. Uniformitarian geology requires the age of diamonds to be between 1 and 3 billion years old. The average age that was calculated for 12 diamond samples from about five different locations in Africa is around 55,000 years. 101,102 Evolutionists have not been able to come up with an answer.

If the Earth were a giant ball of carbon-14, it would all be gone in less than 1 million years. The presence of carbon-14 in diamonds utterly falsifies the millions and billions of years. Diamonds are less than 100,000 years old.

The evolutionary belief system is off by a factor of thousands, and the creationist timeline is off by a factor of ten. So why are these ages about ten times greater than the biblical timeline? These dates only work *if the ratio of carbon-14 to carbon-12 in the atmosphere at the time of the Flood was the same as it is today.* Earth's magnetic field has been steadily decaying for over a century, which is evidence for youth. Since the magnetic field was stronger in the past, there would be slower carbon-14 production due to fewer cosmic rays. In addition, the vast amounts of coal and oil buried by the Flood would indicate that the pre-Flood atmosphere had much more carbon dioxide. This means that the ratio of carbon-14 in the pre-Flood world was much different. As a result, the plants and animals had less carbon-14 in them when they were buried.

⁹⁸ Mason, J., Evolution's Achilles' Heels, p. 208.

⁹⁹ Thomas, B., Contamination Claims Can't Cancel Radiocarbon Results, *Acts & Facts* 49(4), 2020; icr.org/article/11853.

¹⁰⁰ Thomas, B., and Nelson, V., Radiocarbon in Dinosaur and Other Fossils, *Creation Research Society Quarterly* 51(4): 299-311, 2015.

¹⁰¹ Sarfati, J., Diamonds: a creationist's best friend, *Creation* 28(4):26–27, September 2006; creation.com/diamonds. This page also contains answers to skeptical claims. For a dating Q&A, see creation.com/dating.

¹⁰² Clarey, T., *Carved in Stone*, p. 75.

¹⁰³ Sarfati, J., The earth's magnetic field: evidence that the earth is young, *Creation* 20(2):15–17, March 1998, updated August 2014, creation.com/magfield. This page also contains answers to objections.

The Flood would have buried the carbon-14 in the biosphere, and volcanism during and after the Flood would have released large amounts of carbon dioxide, diluting the radiocarbon further. Anything from the years after the Flood would give a very old age. And again, Earth's magnetic field was stronger in the past, which resulted in slower carbon-14 production. This is why the Pyramids are dated as being older than the Bible would have us believe. They are calibrating their methods according to their own worldview, and they refuse to consider the greatest catastrophe in history – the global Flood found in Genesis 7. Carbon dating is a useful tool when faulty assumptions are not involved. It is also noteworthy that evolutionists don't have a problem with dating things like wood, reed, and straw; but when hard things like coal and bones show carbon-14, they claim contamination. Good luck with the diamonds.

Helium in Zircon Crystals

Zircon is almost as hard as diamond and is found in igneous rock which forms when magma cools. The crystals usually contain trace amounts of uranium and thorium which are trapped in the crystal lattice. The decay of one atom of radioactive uranium to one atom of lead produces eight helium atoms. The rate at which this helium leaks out of a crystal is affected by temperature and the size of the crystal.

Over two decades ago, samples of granite and zircon were retrieved from a drill hole 2.6 miles deep in New Mexico. 105 The samples were then dated to 1.5 billion years, but the amount of helium in the zircon crystals gave a date of 5,680 \pm 2,000 years. 106 There was 100,000 times too much helium.

Obviously, the people who have staked their very lives on a belief in billions of years will not like this. The RATE helium project had over seventeen reviewers and editors, and it appeared in five technical publications, one of which was non-creationist. Most of the critics are individuals who voice their opinions through websites and seminars. ¹⁰⁷ All of the objections have been easily answered. The zircon crystals had 100,000 times too much helium to be 1.5 billion years old, which proves that there was accelerated decay in the past. This project proved that dating methods are in error when they assume there has been a constant rate of decay through history. The fact that the constantly scorned, mocked, and ridiculed 6,000-year figure was confirmed is a bonus. Polonium radiohaloes are another evidence of accelerated decay.

For some reason, textbooks and the media keep forgetting to discuss this, year after year.

¹⁰⁴ Cox, G., Time fears the pyramids?, Creation 42(1):18–20, January 2020; creation.com/pyramids-of-egypt-age.

¹⁰⁵ Oard, M. J., *The Deep Time Deception*, p. 95.

¹⁰⁶ Cupps, V., Helium Retention in Zircons Demonstrates a Young Earth, *Acts & Facts* 48(1), 2019; icr.org/article/helium-retention-zircons-demonstrates-young-earth.

¹⁰⁷ Humphreys, R., Helium evidence for a young world continues to confound critics, 29 November 2008, creation.com/helium-critics

Skull 1470

An ash layer in Kenya called the KBS Tuff was K-Ar dated to 212 to 230 million years in 1969. These old dates were discarded because fossil finds determined that the layers should be 2 to 5 million years old. Remember, they would have no way to know that the dates were inflated by 100 times if the fossils had not been found. This type of circular reasoning occurs every day – fossils are used to date the rocks and rocks are used to date the fossils. The discarding of bad dates is common:

"In conventional interpretation of K-Ar age data, it is common to discard ages which are substantially too high or too low compared with the rest of the group or with other available data such as the geological timescale. The discrepancies between the rejected and accepted are arbitrarily attributed to excess or loss of argon." ¹⁰⁹

A different dating method gave a date of 2.61 million years, which was acceptable. All within a few years, the KBS Tuff was also dated using pigs, elephants, and paleomagnetism. The dates of the extinct pig and elephant fossils were based on their appearance and evolutionary assumptions.

Then Richard Leakey found pieces of a skull (KNM-ER 1470) below the tuff at this site that was estimated to be 2.9 million years old. This was unacceptable because they thought this skull was far too modern looking to be so old. By 1975, much of the controversy over this skull was settled because they found the answer – the pigs. The pigs, which are a poor collection of bones and teeth, indicated that these others were wrong by about 800,000 years. By 1981, the tuff was dated using different samples to around 1.9 million years, and the ten-year controversy was heavily criticized, which calls into question the validity of some dating methods themselves. ¹¹⁰ No, dates are not absolute.

"If a C14 date supports our theories, we put it in the main text. If it does not entirely contradict them, we put it in a footnote. And if it is completely 'out of date', we just drop it."¹¹¹

Lubenow, M., The pigs took it all, *Creation* 17(3):36–38, June 1995; creation.com/pigstook. A more detailed record of this is in only the first edition of Lubenow, M., *Bones of Contention*, Baker Books, Grand Rapids, MI, p. 247-266, 1992.

¹⁰⁹ Hayatsu, A., K-Ar isochron age of the Northern Mountain Basalt, Nova Scotia, *Canadian Journal of Earth Sciences* 16:974, 1979.

¹¹⁰ Another example can be found at creation.com/the-dating-game.

¹¹¹ Quoted by Säve-Söderberg., T. and Olsson, I.U., (Institute of Egyptology and Institute of Physics respectively, University of Uppsala, Sweden), "C14 dating and Egyptian chronology"; in Olsson, I.U., (ed.), *Radiocarbon Variations and Absolute Chronology, the 12th Nobel Symposium*, p. 35, John Wiley & Sons, Inc., New York, 1970.

Polystrate Fossils

Polystrate fossils are typically trees that protrude through multiple layers of rock. A well-known example of this is the Joggins Fossil Cliffs of Nova Scotia, which shows giant reeds called lycopods extending vertically through many layers. Evolutionists invoke many local floods to show that a flood of biblical proportions is not required, but there are problems with applying this hypothesis at Joggins. 112,113

It is also common to find trees passing through or protruding into coal seems because many of them were washed into place by the Flood with the rest of the plant material. ¹¹⁴ In the Cumberland Mountains of Tennessee, trees are found extending through several rock layers. ¹¹⁵ How long did those trees stand there waiting to be buried? And if those trees weren't there to testify, how many millions of years would evolutionists assign to the rock layers?

One evolutionist suggested very fast sedimentation rates to bury tall trees¹¹⁶ in the Swansea Valley of South Wales before they rotted:

"If one estimates the total thickness of the British Coal Measures as about 1,000 m, laid down in about 10 million years, then, assuming a constant rate of sedimentation, it would have taken 100,000 years to bury a tree 10 m high, which is ridiculous.

"Alternatively, if a 10 m tree were buried in 10 years, that would mean 1,000 km in a million years or 10,000 km in 10 million years (i.e. the duration of the coal measures). This is equally ridiculous and we cannot escape the conclusion that sedimentation was at times very rapid indeed and at other times there were long breaks in sedimentation, though it looks both uniform and continuous [emphasis added]." 117

He admitted that the rock layers were able to bury a tall tree, and he also admitted that rock layers look uniform and continuous. Go ahead and figure out why he is forced to conclude that there were long ages with no sedimentation.

Transported Boulders

Thick deposits of quartzite boulders are found scattered across western Canada and many north-western states in the US. The nearest source for these quartzite boulders is at the

¹¹² Price, P., How the Joggins polystrate fossils falsify long ages, April 2020, creation.com/joggins-polystrate-fossils.

¹¹³ Morris, J. D., The Polystrate Trees and Coal Seams of Joggins Fossil Cliffs, October 1999, icr.org/article/polystrate-trees-coal-seams-joggins-fossil-cliffs.

¹¹⁴ Snelling, A., *Earth's Catastrophic Past*, Vol. 2, Master Books, Green Forest, AR, p. 566, 2009. This lists several more examples of fossil forests.

¹¹⁵ Morris, J. D., A Classic Polystrate Fossil, October 2009, icr.org/article/classic-polystrate-fossil.

¹¹⁶ Walker, T., Polystrate fossils: evidence for a young earth, *Creation* 29(3):54–55, June 2007; creation.com/polystrate.

¹¹⁷ Ager, D.V., *The New Catastrophism*, Cambridge University Press, p. 49, 1993.

continental divide, 300 to 600 miles away. They have dents which indicate collisions during a transport by water. It is not feasible that an ancient river could be large enough to carry these boulders, which are up to 3 feet in diameter. It has been calculated that a current 65 miles per hour in a flow 200 feet deep would be needed to move these boulders from the source. The Appalachian Mountains also produced rocks which traveled 500 and 600 miles away. Only the receding floodwaters can explain how these thick deposits of boulders were transported hundreds of miles, with some of them ending up on mountains and plateaus.

The Whopper Sand

Geologists who prospect for oil had been previously told not to look for oil in water deeper than 2,000 feet. ¹²⁰ The drilling costs were high, and they believed that no sand could make it that far offshore. The Whopper Sand came as a shock because it spans an area of 40,000 square miles in water depths of 7,700 to 10,000 feet. This discovery paved the way for other discoveries that would yield many billions of barrels of oil. The Whopper Sand is often greater than 1,000 feet thick, and can be up to 1,900 feet thick. ¹²¹ Several problematic hypotheses have been put forward to explain this sand. ^{122,123} Large amounts of mud and clay are required to move sand very far over a nearly flat surface, but the Whopper Sand is very pure. The receding floodwaters are a fine mechanism to transport nearly 70% pure sand over 200 miles offshore.

The Great Denudation

During the last half of the Flood year, the waters fled the continents like a sheet, taking much sediment with them. It is no surprise that so much sediment is missing from the top of the geologic column. The Great Denudation, as it's called by geologists, can be seen all around the world. Many different types of erosional features testify to this. 125

¹¹⁸ Hergenrather, J., Noah's long-distance travelers, *Creation* 28(3):30–32, June 2006; creation.com/noahs-long-distance-travelers.

¹¹⁹ Oard, M., Long-distance boulder deposits reveal Noah's Flood, *Creation* 38(3):24–27, July 2016; creation.com/noahs-flood-explains-boulder-deposits.

¹²⁰ Clarey, T., *Carved in Stone*, p. 334.

¹²¹ Clarey, T., Extending the Whopper Sand Mystery, Acts & Facts 50(8), 2021; icr.org/article/12929.

¹²² Clarey, T., A Whopper Mystery for Nearly 20 Years, 22 April 2020, icr.org/article/a-whopper-mystery-for-nearly-20-years.

¹²³ Clarey, T., *Carved in Stone*, p. 335.

¹²⁴ Oard, M. J., Tremendous erosion of continents during the Recessive Stage of the Flood, *J Creation* 31(3):74–81, December 2017; creation.com/tremendous-erosion-flood.

¹²⁵ Oard, M. J., Geomorphology provides multiple evidences for the global flood, *Creation* 37(1):47–49, January 2014; creation.com/geomorphology-provides-evidence-for-global-flood.

Overfit River Valleys. Geologists sometimes refer to an overfit valley with an underfit stream. This is when a river is very small compared to the huge valley that it's in. The receding stage of the Flood is responsible for eroding these broad valleys. Uniformitarian geology says that the river itself is responsible for cutting its own valley, but we conclude that the river in it today simply used the valley that was carved by late Flood channelized flow.¹²⁶

Water and air gaps. When a river flows through a narrow gorge in a mountain range, it's called a water gap. If there is no water, it's called an air gap. There are water gaps on every continent, and great examples are found in the Himalayas and the Appalachians. It is no surprise to see an abundance of these because the receding floodwaters would have carved them out while the water level worked its way down the height of the mountain. 127,128

Mesas and Erosional Landforms

As the strength of the receding floodwaters waned, parts of the land would emerge above the surface. Water would then be channeled around those areas, carving out different types of erosional relicts. Mesas are a famous example of this. They are currently being destroyed by freezing, thawing, wind, and rain. As these were formed only a few thousand years ago, it is easy to understand why some still have flat sides and flat tops.

Imagine the area in between a field of mesas. All the area that you can travel through was filled with sediment at the peak of the Flood. You won't be able to find the sediments if you walk 'downstream' from there. The Flood deposited them off the continent.

Knowing this first, that there shall come in the last days scoffers, walking after their own lusts, And saying, Where is the promise of his coming? for since the fathers fell asleep, all things continue as they were from the beginning of the creation. For this they willingly are ignorant of, that by the word of God the heavens were of old, and the earth standing out of the water and in the water: Whereby the world that then was, being overflowed with water, perished. 2 Peter 3:3-6 KJV

¹²⁷ Oard, M. J., Genesis Flood Drainage through Southwest Montana: Part III: Water Gaps, *Creation Research Society Quarterly* 55(2) 18, 2018; www.creationresearch.org/crsq-2018-fall-oard.

¹²⁶ Walker, T., Evolution's Achilles' Heels, p. 185.

Oard, M. J., Water and wind gaps carved during channelized Flood runoff, *Creation* 41(2):48–51, April 2019; creation.com/water-and-wind-gaps.

¹²⁹ Thomas, B. and Clarey, T., Arches National Park: Sculptures from the Flood *Acts & Facts* 50(2), 2021; icr.org/article/arches-national-park-sculptures-from-the-flood. The fast rate at which arches are collapsing makes no sense for millions of years, see Batten, D., Age of the earth: 101 evidences for a young age of the earth and the universe, creation.com/age.

For as were the days of Noah, so will be the coming of the Son of Man. For as in those days before the flood they were eating and drinking, marrying and giving in marriage, until the day when Noah entered the ark, and they were unaware until the flood came and swept them all away, so will be the coming of the Son of Man. Matthew 24:37-39

Astronomy and Cosmology

Star Formation

Since naturalists demand that the denial of God's existence is their starting point, then they must explain everything without Him. This includes stars.

"The truth is that we don't understand star formation at a fundamental level." 1

"We're starting from a shaky foundation... We don't understand how a single star forms, yet we want to understand how 10 billion stars form."²

"The formation of stars is one of the most fundamental problems in astrophysics, as it underlies many other questions, on scales from the formation of galaxies to the formation of the solar system. ... No current model can reproduce all of the observations."

"Not all gas clouds in the Milky Way can form stars at all times. More often than not, the cloud is confused about what to do next. Actually, astrophysicists are the confused ones here. We know the cloud wants to collapse under its own weight to make one or more stars. But rotation as well as turbulent motion within the cloud work against that fate. So, too, does the ordinary gas pressure you learned about in high-school chemistry class. Galactic magnetic fields also fight collapse: they penetrate the cloud and latch onto any free-roaming charged particles contained therein, restricting the ways in which the cloud will respond to its self-gravity. The scary part is that if none of us knew in advance that stars exist, frontline research would offer plenty of convincing reasons for why stars could never form."

No one has ever seen a star form, but evolutionists do have about five theories for how they might come into existence. The problem is that all these theories need stars to already exist. The *first* stars are the biggest problem. To explain stars, evolutionists have turned to dark matter.^{5,6,7} Most scientists are determined to find dark matter firstly because of their commitment to denying God's existence (which means refusing to give up evolution and

¹ Loeb, A., Quoted in Chown, M., Let there be light, New Scientist 157(2120):26–30, 7 February 1998.

² Frenk, C., Quoted in Irion, R., Surveys scour the cosmic deep, *Science* 303(5665):1750-1752, 2004.

³ Ward-Thompson, D., Isolated star formation: From cloud formation to core collapse, *Science* 295(5552):76-81, 4 January 2002.

⁴ Tyson, N. deG., Death by Black Hole: And Other Cosmic Quandaries, W.W. Norton & Company, p. 187, 2007.

⁵ Batten, D., Five Atheist miracles, April 2016, creation.com/five-atheist-miracles.

⁶ Hartnett, J., Stars just don't form naturally—'dark matter' the 'god of the gaps' is needed, September 2015, creation.com/stars-dont-form-naturally. Also see creation.com/focus-423.

⁷ Psarris, S., The Mystery of Dark Matter, January 2019, creationastronomy.com/dark-matter-mystery.

the big bang, no matter what the evidence shows), but also because there are some things that simply do not make sense according to our understanding of physics. The problem is that after nearly half a century of searching, there has been no success:

"A host of experiments searching for dark matter, including the Large Hadron Collider, many underground experiments and several space missions, have failed to see anything convincing. This comes on top of increasing realisation that the leading dark matter model has its failings. Among other things, it predicts that we should see many more dwarf galaxies orbiting our Milky Way than we actually do."

The Faint Young Sun Paradox

According to the naturalistic story, the Sun would have produced much less light in the past which would have easily caused runaway glaciation to Earth's equator. According to their own calculations, the Sun would produce 40% less light when the solar system allegedly came to be and would still be 25% dimmer when life allegedly wrote its own code; Earth would still be a giant ball of ice all the way up until around the Cambrian explosion or even later, depending on how much special pleading and wishful thinking is involved. Scientists have suggested that there were more greenhouse gases and/or less planetary reflectivity but these have not resolved the issue. This paradox continues to be a serious problem for those who believe in billions of years, as a recent proposal of many impacts from space was shown to be insufficient.

The stars, which include the Sun, have not been explained as you've already seen, and the belief that no one wrote the hundreds of thousands of letters to code the first life is a miracle. This paradox involves *one miracle contradicting another miracle* in a worldview that does not allow anything supernatural.

Magnetic Fields

The Earth's magnetic field has been measured for the last 200 years and it is steadily decaying at 5% per century. It was 40% stronger 1,000 years ago. The magnetic field could not be more than about 10,000 years old because it would be so strong it would melt the Earth and rip the iron out of your blood. The reversing in polarity cannot keep it going for millions of years

⁸ Milgrom, M., Quoted in Chown, M., Forget dark matter—embrace my MOND theory instead, *New Scientist* 222(2967):26–27, 3 May 2014.

⁹ Oard, M. J., *The Deep Time Deception*, Creation Book Publishers, Powder Springs, GA, p. 152, 2019.

¹⁰ Oard, M. J., Is the faint young sun paradox solved?, *J Creation* 25(2):17–19, August 2011; creation.com/young-sun-paradox. Also see icr.org/article/429.

¹¹ Spencer, W., Earth impacts and the faint young sun, *J Creation* 30(3):118–122, December 2016; creation.com/earth-impacts-and-the-faint-young-sun.

because that uses up energy faster. Evolutionists believe that the field reversals (when the poles switch from North to South and vice versa) took many thousands of years. Consider this: less than a decade after a creationist model predicted that magnetic field reversals occurred quickly, multiple lava flows were found that recorded entire 90-degree reversals *in only days*. The magnetic field had switched so quickly that the magnetic domains on the outside of the lava had recorded one polarity, while the inside of the lava had recorded another.

Magnetic fields can be created in different ways. Evolutionists first developed dynamo theories to explain how Earth could be ancient and still have a magnetic field. The dynamo effect is believed to be the movement of a liquid iron planetary core. Yet their theories are still not adequate after a century of trying. As already mentioned, the field's maximum age of about 10,000 years is completely incompatible with a belief in billions of years, and this problem is made even worse by polarity reversals which cause more energy loss.

A number of planets and moons were expected to be old, cold and dead, yet they have magnetic fields. In the early 1980's, physicist Dr. Russ Humphreys made predictions using his own model of planetary magnetic fields based on verses in the Bible (Genesis 1:2 and 2 Peter 3:5). These verses state that the earth was formed from water. He supposed that God aligned the nuclear spins of the hydrogen atoms to create an enormous magnet and supposed that this water was then transformed into other substances which we now see. Humphreys made predictions about the field strength of Uranus and Neptune in 1984. These predictions were about 100,000 times the evolutionist predictions. In 1986 and 1989, *Voyager 2* flew by and revealed that the creationist predictions were stunningly accurate, and the evolutionist predictions were stunningly wrong.¹⁵

Evolutionists have an impressive record of wrong predictions in space. 16

Mercury

Large concentrations of elements like sulfur and potassium on Mercury were the opposite of evolutionary predictions. These volatile pockets are called 'hollows'. Volatile deposits escaping from the rocks indicate a young age. This activity should have ended long ago, especially considering the planet's proximity to the sun. So, they say that Mercury formed

¹² Sarfati, J., The earth's magnetic field: evidence that the earth is young, *Creation* 20(2):15–17, March 1998, updated 2014; creation.com/magfield.

¹³ Humphreys, D. R., Planetary magnetic dynamo theories: a century of failure, *Proceedings of the Seventh International Conference on Creationism*, Pittsburgh, PA, 4–8 August 2013; Information is available at creationicc.org.

¹⁴ Sarfati, J., The earth's magnetic field: evidence that the earth is young, creation.com/magfield.

¹⁵ Lamb, A., Mercury: more marks of youth, *Creation* 34(4):36–38, October 2012; creation.com/mercury-more-marks-of-youth.

¹⁶ To see how poorly astronomy and cosmology have treated evolutionists, watch *What You Aren't Being Told About Astronomy*, Volumes 1, 2, and 3, by Spike Psarris.

much further away and assume that an impact sent Mercury in closer toward the sun. The problem is that an impact large enough to do that would heat up the planet and boil away the volatiles. Mercury is described as an "enigma."¹⁷

Mercury also has ice deposits in permanent shadows a quarter of the way to the equator. ¹⁸ It is difficult for long-agers to explain the presence of ice in these locations on a planet where daytime temperatures can melt lead.

Evolutionists say that Mercury's magnetic field is from a dynamo effect created by the rotation of its liquid core. But it can't have a liquid core because it's so small it would have frozen long ago. ¹⁹ Between 1975 and 2011, Mercury's magnetic field lost 7.8% of its strength. ²⁰

Ceres

Chemicals under the surface of Ceres are heated by its active interior and erupt into space where they freeze quickly. This tiny dwarf planet, 1.28% of the mass of Earth's moon, would have no volcanic activity left if it were billions of years old. So how is it still launching mud into space? All the water and volatiles should have been lost through these eruptions. Scientists can't say that it receives energy from gravitational effects because it is too far away from large planets. This tiny planet would have been frozen billions of years ago. In contrast, the most attested history book of all time gives a timeline of only thousands of years, with which Ceres is compatible.

Enceladus

This little moon of Saturn is about the diameter of Arizona but poses an enormous problem for deep-timers. Its south pole is spewing ice and water vapor, which form Saturn's Ering.²³ When different planets or moons play tug-of-war with another object using their gravity, it is called tidal flexing. But this tidal flexing is nowhere near enough to explain the activity and heat in Enceladus. In 2011, the heat emitted was measured at ten times more than previous estimates.²⁴ We now know that Enceladus is spray-painting other moons with these supersonic

¹⁷ Grigg, R., The planets are young: 1 Mercury and Venus, August 2019, creation.com/planets-mercury-and-venus.

¹⁸ Lamb, A., Mercury: more marks of youth, creation.com/mercury-more-marks-of-youth.

¹⁹ Psarris, S., Mercury—the tiny planet that causes big problems for evolution, *Creation* 26(4):36–39, September 2004; creation.com/mercury-the-tiny-planet-that-causes-big-problems-for-evolution.

²⁰ Lamb, A., Mercury: more marks of youth, creation.com/mercury-more-marks-of-youth.

²¹ O'Brien, J., Ceres Surprises, *Creation* 41(3):45, July 2019; creation.com/ceres-surprises.

²² Lisle, J., Worlds of Creation: Asteroids, biblicalscienceinstitute.com/astronomy/worlds-of-creation-asteroids.

²³ Lisle, J., Worlds of Creation: The Moons of Saturn, biblicalscienceinstitute.com/astronomy/worlds-of-creation-the-moons-of-saturn. This article details the moons of Saturn with images that showcase God's creative power.

²⁴ Coppedge, D., Young Saturn, *Creation* 33(3):44–46, July 2011; creation.com/young-saturn.

geysers.²⁵ Enceladus cannot be billions of years old and evolutionists have no combination of rescuing devices to save it from a young age. It would be frozen solid in 30 million years, which is 1% of its imagined age.²⁶

Saturn

Saturn has many rings which contain trillions of ice crystals.²⁷ If Saturn's rings were old, they would be darkened by dust. Evolutionists are required to believe that the planets are 4.5 billion years old. For many decades, they have been shrinking the maximum age of Saturn's rings.²⁸ Evolutionists now admit that Saturn's rings are between 10 and 100 million years old.²⁹ One hundred million years is about 2% of the supposed age of Saturn. Why would Saturn's rings wait over 98% of the life of Saturn to show up at the right time so humans could see their beauty?

This is another indication that the extra zeroes tacked on to the age of everything are imaginary – they are only there to prop up a bankrupt hypothesis.

And Saturn cannot exist at all because it is a gas giant.³⁰ The gas and dust in the nebular disk would have acted as a brake and caused the gas giants to slow down and spiral into the sun.

Also, Jupiter's existence cannot be explained because its core is only a fraction of the mass that it needs to be.³¹ The difficulty in trying to explain our Moon is another fascinating journey that evolutionists have taken.³² They don't have to show that something is likely or believable. If they can show that there is an option to explain something without God, then that means it happened.

Comets

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²⁵ Coppedge, D., Latest Cassini findings confirm: Saturnian system is young!, *Creation* 42(2):25–27, April 2020; creation.com/saturns-system-still-young.

²⁶ Walker, T., Enceladus: Saturn's sprightly moon looks young, *Creation* 31(3):54–55, June 2009; creation.com/enceladus-looks-young.

²⁷ Lisle, J., Worlds of Creation: Saturn, biblicalscienceinstitute.com/astronomy/worlds-of-creation-saturn.

²⁸ Coppedge, D., Young Saturn, creation.com/young-saturn. Also see icr.org/article/planetary-quandaries-solved-saturn and icr.org/article/reminder-saturns-rings.

²⁹ Coppedge, D., Latest Cassini findings confirm: Saturnian system is young!, creation.com/saturns-system-still-young.

³⁰ Psarris, S., Saturn—the ringed planet, Creation 30(4):18–20, 2008; creation.com/saturn-the-ringed-planet.

³¹ Psarris, S., Jupiter, *Creation* 30(3):38–40, June 2008; creation.com/jupiter-king-of-the-planets-and-testament-to-our-creator. For Jupiter's moons, see icr.org/article/jupiters-young-moons.

³² Psarris discusses the failures and problems of moon theories in *What You Aren't Being told About Astronomy*. Also see updated information about the fourth attempt to explain the moon at creationastronomy.com/articles. Also see creation.com/the-moon-the-light-that-rules-the-night, creation.com/confusion-over-moon-origins, creation.com/water-in-moon, and creation.com/moon-mystery.

Comets are 'dirty snowballs' which have very elliptical orbits and lose much of their material every time they pass near the Sun. Comets fall into two major categories: short period (less than 200 years) and long period (greater than 200 years). Many comets would have to be less than 10,000 years old, and all the short period comets would have disintegrated in less than 100,000 years. To solve this problem, the Dutch astronomer Jan Oort proposed an unseen cloud of comets called the Oort Cloud in 1950. The idea is that it has a huge number of comets that are gradually knocked inward and therefore explain how the solar system can be older than thousands of years. But there is still no evidence for the Oort cloud; it was simply an *ad hoc* rescuing device.

"Many scientific papers are written each year about the Oort Cloud, its properties, its origin, its evolution. Yet there is not yet a shred of direct observational evidence for it's existence."³³

To make matters worse, collisions between the supposed comets in the unobserved Oort Cloud would have destroyed the vast majority of them. And if the Oort cloud were real, there would be about 100 times more comets than we observe.³⁴ So they have postulated that there really were 100 times more and that they collided to explain why we don't see so many. Evolutionists have continued to revise their models about the origin of comets and have attempted to deal with the problems that the new revisions make.³⁵

Comet Hartley 2

Hartley 2 is a mile-long, dumbbell-shaped object that travels around the Sun every six and a half years. One end spews carbon dioxide so violently that it's believed to be torquing the comet and causing its unique nodding motion as it tumbles along its course, regularly launching chunks of ice with the outgassing.³⁶ Evolutionary astronomers believe that this comet formed 4.5 billion years ago along with the rest of the solar system. All the energy should have been used up billions of years ago. This comet would better match a timeframe of biblical proportions.

Blue Stars

Blue stragglers should have burned through all their fuel in less than a *few million years*. Evolutionists have wished to explain how these stars could exist since the time of their discovery. They had observed certain binary stars being fed from nearby stars by 'mass transfer'. But this does not solve the problem. The stars they observed, from a cluster called

³³ Sagan, C., and Druyan, A., *Comets*, Random House, New York, p. 201, 1985.

³⁴ Sarfati, J., *The Greatest Hoax on Earth?* Creation Book Publishers, Powder Springs, GA, p. 221, 2014.

³⁵ Thomas, B., New Comet Origins Idea Adds New Problems, December 2010, icr.org/article/new-comet-origins.

³⁶ Thomas, B., Young Comet Challenges Solar System Formation Story, June 2011, icr.org/article/6217.

NGC 188, are allegedly seven billion years old. The researchers concluded that these stars must have burned fuel at a normal rate for billions of years, and then all began taking extra fuel from their partners only a million years ago. Therefore, they only appear to be young.

The problem is that there are many blue stragglers that are not binary stars and therefore have no way to receive fuel. So, evolutionists believe that isolated blue stars throughout the universe must have had collisions with other stars. One scientist concluded that an origin by collision would be very unlikely and doubtful for the stars in NGC 188.³⁷ Hence, many blue stars shouldn't exist. Neither of these explanations are reasonable or likely, but the most straightforward explanation *is absolutely not an option*.

In order to explain how fast-burning blue stars can exist in a 14-billion-year-old universe, evolutionists maintain that these stars have been generated throughout deep time. Many hot blue stars which cannot even last one million years are found in spiral galaxies far and near.³⁸ Remember, they still cannot explain how stars formed in the first place.

Lift up your eyes on high and see: who created these? He who brings out their host by number, calling them all by name; by the greatness of his might and because he is strong in power, not one is missing. Isaiah 40:26

The heavens declare the glory of God, and the sky above proclaims his handiwork. Psalm 19:1

By the word of the LORD the heavens were made, and by the breath of his mouth all their host. Psalm 33:6

Spiral Galaxies

Evolutionary astronomers believe that the arms of distant spiral galaxies are 10 billion years old. The center of the galaxy rotates much faster than the stars at the outer edge, which means that these galaxies would look like a giant smear or a disc after only 100 to 300 million years. That's a far cry from 10 billion years. A few attempts with computer models have shown that naturalists still cannot explain how these beautiful spiral arms exist.³⁹

³⁷ Thomas, B., New Study Can't Explain Blue Stragglers' Youth, November 2011, icr.org/articles/view/6426/245.

³⁸ Thomas, B., Young Blue Stars Found in Milky Way, June 2011, icr.org/article/young-blue-stars-found-milky-way. Also creation.com/star-witnesses-young-creation and creation.com/stars.

³⁹Thomas, B., New Galaxy Model Leaves Old Questions Unanswered, May 2011, icr.org/article/6069/245.

When I look at your heavens, the work of your fingers, the moon and the stars, which you have set in place, what is man that you are mindful of him, and the son of man that you care for him? Psalm 8:3-4

Genetics and DNA

The Origin of Life

The information in a book is not about the properties of ink molecules on a paper. It is about the way they are arranged into sentences and paragraphs. You cannot create a book full of meaningful information by splattering ink on each page. Of course, even if you could, it would still be useless because you would need to understand the *language*.

The copying of the DNA into mRNA is performed by the *RNA polymerase*, which is made of four protein chains and needs another protein to tell it exactly where to start reading the DNA.¹ The RNA polymerase moves along the DNA strand, translating the DNA into RNA one letter at a time and stops in the right place. While the RNA polymerase moves along, it unwinds the double helix to read one of the two strands which are then rewound into the double helix as it exits the back of the machine. This process is called *transcription*.

The newly made mRNA transcript heads over to the ribosome, which reads the information on that strand and creates a specific protein.

"The ribosome, together with its accessories, is probably the most sophisticated machine ever made. All of its components are active and moving, and it is environmentally friendly, producing only GDP and phosphate."²

The ribosome also ensures that the protein chain is a single line and does not include side branches. In the lab, chemists have ways of keeping the side branches from forming. But neither these scientists nor the ribosome existed in a "warm little pond."

Transfer RNA (tRNA) molecules carry the amino acids to the place where they will be added onto the protein. The tRNA has a three-letter section called the *anticodon* which matches a three-letter section called the *codon* located on the mRNA. This is how the right amino acids are added beginning in the right place on the forming protein. Each amino acid must be activated so it can be linked to the others on the chain. This requires the use of ATP as energy. A special enzyme then bonds each amino acid to the right tRNA. At least 20 of these enzymes are required, at least one for each type of amino acid, otherwise the process would fail. The geometry of the tRNA molecules adds even more problems. They have exactly the right shape to accomplish their purpose in the ribosome.³ Each tRNA adaptor also needs to be detached,

¹ See creation.com/origin-of-life. The video is a helpful start for understanding.

² Garrett, R., Mechanics of the ribosome, *Nature* 400(6747):811-812, 1999.

³ Sarfati, J., Evolution's Achilles' Heels, Creation Book Publishers, Powder Springs, GA, p. 89, 2015.

which requires energy from an energy storage molecule called GTP, which itself is produced by a complex machine.

This is still not the end of the process because the protein needs to be folded into the correct shape. Barrel-shaped machines called *chaperonins* help proteins fold. These machines pose even more challenges because they are designed to eliminate misfolded proteins and therefore limit change.⁴ There are many more examples of complex machines. Double-sieves are machines which can reject amino acids that are either too small or too large.

A fine example of *irreducible complexity* is the ATP synthase motor, which produces the energy currency for the body.^{5,6} This tiny motor turns at 10,000 rpm and is just as efficient as the laws of physics allow.⁷

There are many processes that would take tens of millions, billions, or even a trillion years without special enzymes to speed up the process. But these necessary enzymes, along with all the other processes, must be present in the first replicating cell, and the DNA would have to already contain the code for the proteins required for all these machines and processes.

The simplest known organism has about 482 genes totaling 580,000 letters, and even at that it is still parasitical and dependent on a host. Evolutionists have not been able to hypothesize much less than that.

"There is no doubt that the common ancestor possessed DNA, RNA and proteins, a universal genetic code, ribosomes (the protein-building factories), ATP and a proton-powered enzyme for making ATP. The detailed mechanisms for reading off DNA and converting genes into proteins were also in place. In short, then, the last common ancestor of all life looks pretty much like a modern cell."

Remember that natural selection cannot operate unless there is an independent and reproducing organism. RNA World is a desperate attempt to explain the origin of life from a chemical soup and has many fatal problems. For instance, RNA breaks down even faster than DNA, and life would have to make the switch from RNA to DNA and protein information storage and the associated machinery. Many of the people saying "RNA World" are either being dishonest (and self-deceived) or have no clue what the origin of life requires. They simply need an excuse to continue believing in exactly what they want to. Any primordial soup would have a

⁵ Sarfati, J., The Greatest Hoax on Earth? Creation Book Publishers, Powder Springs, GA, p. 242, 2014.

⁴ Ibid, p. 91.

⁶ Thomas, B., ATP synthase: majestic molecular machine made by a mastermind, *Creation* 31(4):21–23, September 2009; creation.com/atp-synthase.

⁷ Sarfati, J., *Evolution's Achilles' Heels*, p. 92.

⁸ Lane, N., Was our oldest ancestor a proton-powered rock?, New Scientist 204(2730):38-42, 2009.

⁹ Sarfati, J., *Evolution's Achilles' Heels*, p. 98-101. Sarfati lists about eleven serious problems.

¹⁰ See creation.com/origin-of-life-questions-and-answers and creation.com/rna.

mixture of left-handed and right-handed amino acids, but all the amino acids used by life are left-handed. Any tiny amount of right-handedness would prove to be fatal. For RNA World, nucleotides would also need to be purely 'one-handed'. Who was sorting?

By the way, there is almost no evidence anywhere on earth of such a soup. ¹¹ Even if the code could have been written by a puddle, it would not have the DNA repair systems that all living organisms have so it would not have lasted long. Time is not the magic wand: DNA and RNA are very fragile, and proteins are also destroyed over time. The water that this supposedly happened in breaks all three of them down. If the water is warm, they fall apart much faster. They would also suffer from destructive reactions with chemicals in the contaminated soup. And if they did survive that, they would be destroyed by short-wave ultraviolet light.

But of course, we know it must have happened because we're here, right?

"Research on the origin of life seems to be unique in that the conclusion has already been authoritatively accepted What remains to be done is to find the scenarios which describe the detailed mechanisms and processes by which this happened." ¹²

DNA stores information, and that information can't be read without decoding machinery. But the instructions to build the decoding machinery are stored on the DNA. This is one of many chicken-and-egg problems. But it gets even worse. Cells use ATP as energy, but ATP is produced by the ATP synthase motor which is built by instructions on the DNA. And that DNA can only be read by the decoding machinery, which use ATP. This is one example a 3-way problem. Of course, even if this could be explained, it would still be useless without *information* to reproduce.

The average person is misled by evolutionary propaganda which reports on laboratory experiments that involve enormous amounts of manipulation and investigator interference. The origin of life problem is so bad that some people have said it's not part of evolution. In other words, they refuse to deal with it. But evolution requires it. You cannot simply make reality disappear because it is devastating to your faith.

Even if all the parts were to miraculously assemble and bond together in a soup, it would be only lifeless chemicals. There would be no *information*.

"How did stupid atoms spontaneously write their own software ...? Nobody knows ... there is no known law of physics able to create information from nothing." ¹⁴

¹¹ Sarfati, J., Evolution's Achilles' Heels, p. 108.

¹² Yockey, H., A Calculation of the probability of spontaneous biogenesis by information theory, *J. Theor. Biol.* 67:377-398, p. 379, 1977.

¹³ Sarfati, J., *Does evolution explain everything about life? Answers from Ph.D. Scientists,* Creation Book Publishers, Powder Springs, GA, p. 11, 2020.

¹⁴ Davies, P., Life force, *New Scientist* 163(2204):27–30, September 1999.

Children are being deceived about these machines and processes in their own bodies when they are told that there are 'perfect conditions for life to form'.

Haldane's Dilemma

In the 1950's, a famous geneticist named J.B.S. Haldane calculated that humans could not evolve from apelike creatures in 10 million years. He also made some simplifying assumptions that favored evolution. It was shown that only a few hundred beneficial mutations could be selected since our imagined common ancestor with chimps. This is because humans have a slow reproduction rate – a generation time of about 20 years. A beneficial mutation must be 'fixed' in a population for evolution to occur. Imagine that a male and a female ape both received the same mutation that was very beneficial to survival. If they are in a population of 100,000 apes, then all 99,998 of the other apes would have to die and the two apes with the beneficial mutation would have to replenish the entire population. That is what it would take to 'fix' a mutation into the population in one generation. Haldane's sustainable top speed would be one substitution in 300 generations. 15 No more than 1,700 beneficial mutations could be fixed in 10 million years, but in reality, it would be less because of the assumptions that favored evolution. More realistic calculations show that the problem is even worse. 16 How close is 1,700 mutations to bridging the gap between an apelike ancestor and humans?¹⁷ We are at most 85% genetically similar to chimps. You have about 3 billion 'letters' of DNA. It would not even be feasible if we were 99% identical genetically. The failure to explain the genetic difference between apes and humans should cause you to ask serious questions about the belief that a fully terrestrial four-legged animal turned into a whale in the same amount of time.

Of course, the calculations also assume that the mental, spiritual, and moral differences between apes and humans can be explained by materialism. *Haldane's Dilemma* has never been solved, despite claims that it has. ¹⁸ This problem comes from evolutionary geneticists, but they hid the problem from the public by claiming that it was solved. This problem helped give rise to 'junk DNA': since evolution cannot explain the differences in the human genome, then most of it must be non-functional junk.

¹⁵ Batten, D., Evolution's Achilles' Heels, p. 45.

¹⁶ Carter, R., A successful decade for Mendel's Accountant, *J Creation* 33(2):51–56, August 2019; creation.com/mendels-accountant-review. Also Rupe, C.L., and Sanford, J.C., Using numerical simulation to better understand fixation rates, and establishment of a new principle: Haldane's Ratchet, *Proceedings of the Seventh International Conference on Creationism*. Pittsburgh, PA: Creation Science Fellowship, 2013

¹⁷ Remember that they don't have to account for every single difference because they believe that we have a common ancestor, but they do have to account for the majority of them, or at least half. Also see creation.com/dont-use.

¹⁸ Batten, D., Haldane's dilemma has not been solved, *J Creation* 19(1):20–21, April 2005; creation.com/haldane. For a technical paper about calculations see creation.com/cost.

The 98% Lie

For half a century, the world has been told that humans are 98% or 99% identical to chimps. The myth started in 1975 when very limited sections of human and chimp DNA were chosen based on similarity and compared. As usual, this was done in an effort to support evolution and was flawed by their own assumption that evolution was a fact. This was long before the first drafts of human and chimp DNA were sequenced and published in 2001 and 2005. Even the alleged 1% represents about 30 million DNA letters and could not solve Haldane's Dilemma, but evolutionists apparently believe that it can.¹⁹

Numerous studies between 2002 and 2005 declared that the real difference is between 95% and 99%, but these omitted large amounts of data. Then in 2012, two creationists showed that when more DNA was taken into account, results indicated that the genomes are not more than 81% to 87% similar. There have been more studies, but to this day, most evolutionists have said that it is between 95% and 99%, and most creationists have said no more than 85%.

Then in 2018, an evolutionist used new and comprehensive data to show that the similarity is 84.38%.²¹ At the same time, a creationist used a different algorithm and arrived at 84.4%²²

The 98% lie has been running wild as a fact for 50 years in the minds of billions of people, just like the 'junk DNA' myth. The original flawed comparisons were made in the 1970's in an effort to support evolution, and today the media keeps it around 98% to try to salvage apparent evidence for evolution and to make evolution seem convincing/possible. Science is not important to the media or education – evolution is.

Haldane's Dilemma was not solved before, and it *definitely* is not solved now. Evolution is fundamentally impossible. Besides, 450 million copying mistakes can't make you in the image of God (Gen. 1:26-27).

'Junk' DNA

Evolutionists needed 'junk DNA' for several reasons. It supposedly offered a huge store of spare DNA that could occasionally mutate into new genes that were advantageous. It was also prompted by the mathematical problem above called *Haldane's Dilemma*. 'Junk DNA' also

¹⁹ In addition, the Y-chromosome has been known to be remarkably different at only 70% similarity. Evolution could never account for this massive difference, especially considering that it is very stable. Similar DNA is expected because our bodies perform similar functions. We share similarity with other animals like frogs, chickens, mice, and much more.

²⁰ Tomkins, J. and Bergman, J., Genomic monkey business—estimates of nearly identical human–chimp DNA similarity re-evaluated using omitted data, *J Creation* 26(1):94–100, April 2012; creation.com/chimp.

²¹ Buggs, R., How similar are human and chimpanzee genomes? 14 July 2018, richardbuggs.com/2018/07/14/how-similar-are-human-and-chimpanzee-genomes.

²² Tomkins, J., *Chimps and Humans*, Institute for Creation Research, Dallas, TX, p. 43, 2021.

helps to explain how genome size and complexity does not correlate well: humans, sea anemones, and jellyfish all have a similar number of genes.

Since the 1970's, evolutionists had theorized that the majority of our DNA was leftover junk from an evolutionary past. This is consistent with their belief that nature is a mindless tinkerer which drove evolution down dead ends, U-turns, and endless inefficient processes. In 1980, two leading researchers stated that it would be a folly to "hunt obsessively" for any function in the "extra" DNA.²³ Researchers believed that they were observing nature's experiments and genetic wreckage from the past.

'Junk DNA' had originally been a theoretical argument. But in 2001, The Human Genome Project proved evolution with certainty to those who saw what they expected to see. The 95% of our DNA that does not code for proteins was quickly labeled as 'junk DNA'. This was declared as factual evidence for evolution. 'Junk DNA' was used as proof of evolution in literature. The biggest names in atheism used 'junk DNA' as powerful evidence – even stating that the only function it has is to embarrass creationists.²⁴ For over three decades 'junk DNA' was flaunted as a confirmation of evolution!

Modern technology has destroyed the idea of 'junk DNA'. In 2012, the ENCODE project was published showing that at least 80% of the of the genome has biochemical function.²⁵ Unsurprisingly, this elicited anger from a few high-profile biologists, who shot back at the ENCODE project for revealing this important scientific evidence.²⁶ This is one of many examples of evolutionists using false evidence causing millions to be deceived and hampering scientific progress at the same time.

The Tree of Life

The tree of life has been updated numerous times to fit contradictory evidence. There are very many genes that simply do not allow a tree to be made.²⁷ Some organisms, such as Pandoraviruses, do not have a spot anywhere on the tree of life.²⁸

"If you want to know how all living things are related, don't bother looking in any textbook that's more than a few years old. Chances are that the tree of life you find there will be wrong."²⁹

²³ Orgel, L. E. and Crick, F. H., Selfish DNA: The Ultimate Parasite, *Nature* 284(5757):606, 1980.

²⁴ Dawkins, R., *The Greatest Show on Earth*, Free Press, New York, p. 332-333, 2009.

²⁵ Batten D., Dazzling DNA, Creation 35(1):38, January 2012; creation.com/dazzling-dna.

²⁶ Guliuzza, R., *Twenty Evolutionary Blunders*, Institute for Creation Research, Dallas, TX, 212-215, 2017. Chapters 19 and 20 are a description of this thirty-year blunder.

²⁷ Tomkins J. and Bergman J., Incomplete lineage sorting and other 'rogue' data fell the tree of life, *J Creation* 27(3):84–92, December 2013; creation.com/rogue-data.

²⁸ Catchpoole, D., *Does evolution explain everything about life?*, p. 31, 2020.

²⁹ Spinney, L., Back to their roots, *New Scientist* 194(2608):48–51, 2007.

"We have no evidence at all that the tree of life is a reality If you don't have a tree of life, what does it mean for evolutionary biology?"³⁰

"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, however reasonable, not the evidence of fossils." ³¹

The only realities about the tree of life are the leaves and twigs at the end of the small branches – the 'creationist orchard'.³²

Out of Africa

Evolutionists have added a population bottleneck to help explain the lack of genetic diversity around the world. Low diversity in the world's population was assumed from the Bible, but the bottleneck was an *ad hoc* addition to the evolutionary model.

The Out of Africa model has been added and modified to catch up with the Bible. The Bible and evolution agree that humanity was dispersed across the globe in bands from a single event and agreed that they went through the Middle East to get to Europe. The Bible taught these things long before the evolutionary model saw the need for them. Now evolution is finally coming around to add the discoveries that the Bible has always taught. The part with the most assumptions is the part about coming from Africa.³³

There are a few different models of African origins, but they usually say that humans lived in Africa for millions of years and suddenly crashed almost to the point of extinction. They must do this to deal with the lack of genetic diversity across the world. So, evolutionists reduce humanity to around 10,000 or fewer people – a catastrophically small group;³⁴ then some of the descendants split apart in a dispersal event and travel to fill the world.

The book of Genesis starts with two people named Adam and Eve. After about 1,700 years, the entire world population is wiped out in judgment and reduced to only eight people that God spared from the Flood. Only a few hundred years after the Flood, humanity rebelled at the

³² Jerlström, P., Is the evolutionary tree turning into a creationist orchard? *J Creation* 14(2):11–13, August 2000; creation.com/creationist-orchard.

³⁰ Eric Bapteste, quoted in Lawton, G., Why Darwin was wrong about the tree of life, *New Scientist* 201(2692):34-39, 24 January 2009. Some atheists were very angry that this 'gold mine' was handed to creationists.

³¹ Gould, S. J., Evolution's erratic pace, *Natural History* 86(5):14, 1977.

³³ Separated tribes in Africa would cause them to accumulate mutations faster resulting in diversity (*Evolutions Achilles Heels*, p. 71), and Jeanson found that African women married earlier which would increase generation times and diversity (see Out of Babel – Not Africa).

³⁴ This is catastrophic because inbreeding is very bad. The Bible does not have this inbreeding problem because the genomes created in Genesis had no mistakes and have gradually accumulated mutations since then in the downhill process. This is consistent with the evidence.

Tower of Babel. God scattered all of humanity across the earth by mixing their languages. The major differences between the Bible and evolution are the exaggerated timeline of evolution (based on their assumptions about evolution) and the line that they draw down into Africa. The evolutionary model has become very biblical, which is exciting.

Both teach the same thing. One had it recorded as history for thousands of years, the other is being forced to add it into their model because of genetic discoveries.

Mitochondrial Eve

Mitochondria are little power plants that have their own genome of 16,569 letters. Since mitochondria are only passed down through the female line, mtDNA can be used to make a tree of female ancestry.

In 1987, the world was surprised by the discovery of *Mitochondrial Eve* – all humans have descended from one woman. ^{35,36} In their view, somehow the descendants of all the other women died off. Naturally, they assumed a common ancestry with chimps and a slow mutation rate and put Eve at hundreds of thousands of years in the past. But what happens when these evolutionary assumptions are taken away and the data can be analyzed empirically? In 1997, a secular paper used real-world mutation rates to show that Eve lived about 6,500 years ago. ³⁷ Of course, the study was ridiculed because of the young age – this is the same figure that Bible believers are ridiculed for. It is not surprising that they would deride an evolutionist for arriving at the same number.

In 2012 and 2013, two secular studies were published that analyzed about 9,000 individuals from different ethnicities. They discovered that the rare mutational variation in protein coding exons gave a maximum age of 5,000 to 10,000 years.³⁸

Bible-believers are not hindered by the millions-of-years political correctness and decided to continue where evolutionists had to leave off. In 2013, Jeanson showed that the mtDNA in round worms, fruit flies, water fleas, and humans had a maximum age of 10,00 years.³⁹ This is similar to the conclusions of Sanford and Carter, who compared over 800 human mtDNA sequences and estimated that the 22 mutations on average could be accounted for in about 200 generations, which would be less than 6,000 years.⁴⁰ In 2015, Jeanson used new data sets

³⁵ Carter, R., Evolution's Achilles' Heels, p. 68.

³⁶ Wieland, C., A shrinking date for 'Eve', *J Creation* 12(1):1–3, April 1998; creation.com/eve.

³⁷ Tomkins, J., Out of Babel—not Africa: genetic evidence for a biblical model of human origins, *J Creation* 34(1):79–85, April 2020; creation.com/genetics-supports-a-biblical-model-of-human-origins.

³⁸ Ibid.

³⁹ Ibid.

⁴⁰ Ibid.

of complete mtDNA genomes and revealed that European individuals matched a 6,000 year timeframe.⁴¹

Y-Chromosome Adam

Similarly, the male Y-chromosome allows a family tree of men to be built. The revised chimp Y-chromosome is at most only 70% similar to the human Y-chromosome. That's a massive difference that they could not account for, so they concluded that the Y-chromosome had mutated rapidly. But the problem is that human Y-chromosomes around the world are very similar to each other, and they shouldn't be if there's a fast mutation rate. The only way to explain this is a recent male common ancestor – Adam. Like Eve, evolutionists had put Adam in the distant past because of their assumptions and the evolutionary model.

In 2014, Sandford and Carter showed that modern humans only have about 300 mutations on average that are different from Adam.⁴² If a normal mutation rate of one per generation is assumed, that would be about 300 generations. In 2018, Carter, Lee, and Sanford, studied both the Y-chromosome and mitochondrial DNA and showed that many new branches formed from closely related people groups, and that both male and female sides showed a pattern centering around individuals from the Middle East.⁴³

In 2019, Jeanson and Holland used new and comprehensive Y-chromosome sequences and showed that the Out-of-Africa model and its few hundred thousand years would result in 8 to 59 times the amount of mutations that are observed. They proved that there is only about 4,500 years of male ancestry observable. Although evolutionists refer to the man as Adam, it is actually not Adam that we can see because someone else is in the way. The Y-chromosome record is in agreement with the eyewitness account, which records that the entire world was destroyed by an unprecedented watery cataclysm, and that all of humanity was destroyed with it, except those on the ark:

By faith Noah, being warned by God concerning events as yet unseen, in reverent fear constructed an ark for the saving of his household. By this he condemned the world and became an heir of the righteousness that comes by faith. Hebrews 11:7

The 'Daughters' of Noah

⁴¹ Ibid.

⁴² Ibid.

⁴³ Ibid.

¹⁰¹u.

⁴⁴ Ibid.

⁴⁵ Tomkins, J., Y-Chromosome Study Confirms Genesis Flood Timeline, 17 December 2019, icr.org/article/11732.

⁴⁶ Yet their chromosomes are extremely similar because there were only ten generations from Adam to Noah.

The Bible records that eight people boarded the ark when the Flood began:

On the very same day Noah and his sons, Shem and Ham and Japheth, and Noah's wife and the three wives of his sons with them entered the ark... Genesis 7:13

The mitochondrial DNA of 369 individuals representing all major people groups trace to three central nodes. ^{47,48} These three nodes are evidently wives of Shem, Ham, and Japheth. Everyone alive has descended from these three women.

Genetic Entropy

Everyone has genetic copying errors that they received from their parents. These are then passed down to children so that every generation has more mistakes than the previous. Every new child is born with about 100 new genetic mutations, but some estimates show as high as 300.⁴⁹ These are the copying errors which are believed to drive evolution. The problem is that over 99.99% of these copying mistakes are *slightly deleterious*. Obviously, it is much easier to break something than it is to make it.

These single letter typos are near neutral, meaning that we can still function even with thousands of them. At this point, evolutionary doctrine is exposed as being ideological. Billions of students have been told that natural selection can eliminate bad mutations and drive change over time.

How can natural selection eliminate something it can't see? These near neutral mutations are invisible to natural selection because they do not affect the ability to survive and reproduce. Making things even worse for natural selection is a secondary code called *epigenetics* that tags DNA letters. This allows things to change without altering the DNA code. This works against natural selection and is challenging Darwinism in different ways.⁵⁰ But before that was ever discovered, we knew that mistakes continue to accumulate and gradually destroy the code, every generation having more errors than the last.

The appeal to simple concepts may arise: 'When the codes are destroyed badly enough, then natural selection will be able to eliminate the unfit.'

⁴⁷ Tomkins, J., Out of Babel—not Africa: genetic evidence for a biblical model of human origins, creation.com/genetics-supports-a-biblical-model-of-human-origins.

⁴⁸ Thomas, B., DNA Trends Confirm Noah's Family, *Acts & Facts* 45(7), June 2016; icr.org/article/dna-trends-confirm-noahs-family.

⁴⁹ Price, P., Genetic entropy: The silent killer, *Creation* 41(4):48–50, October 2019; creation.com/genetic-entropy-vs-evolution.

⁵⁰ Ambler, M., Epigenetics—an epic challenge to evolution, 2015, creation.com/epigenetics-challenges-neo-darwinism. Also creation.com/epigenetics-and-darwin, creation.com/species-designed-to-change-part-1, and creation.com/4d-genome.

That is correct, natural selection will eliminate the worst. But that is all it can do. Everyone else is headed for the same fate. All natural selection can do is eliminate the worst of the population. All species will decline in health and end with extinction. Humanity cannot be even hundreds of thousands of years old because we would have gone extinct long ago.

In only hundreds of generations, humanity would be extinct due to mutational meltdown. We are going downhill to extinction; we never went uphill in the first place. Geneticists are very aware of genetic entropy and have made many attempts to explain it away and save evolution. They have known about genetic entropy for several decades and have failed to relay this to the public, partly because they have no sufficient answer themselves. If you believe that humanity is not headed for extinction, see *Genetic Entropy*. 52

Evolution is passionately declared to be a *fact*, and it is universally taught as a *theory*. It is neither – it is a *discredited hypothesis*. Evolution is not even a working hypothesis.

"Why have we not died 100 times over?"53

⁵¹ Price, P., Carter., R and Sanford, J., Responding to supposed refutations of genetic entropy from the 'experts', 2020, creation.com/genetic-entropy-defense.

⁵² Sanford, J. C., *Genetic Entropy & the Mystery of the Genome*, Ivan Press, Lima, NY, 2005. Also creation.com/sanford.

⁵³ Kondrashov, A., Contamination of the genome by very slightly deleterious mutations: why have we not died 100 times over? *J. Theoretical Biology* 175:583–594, 1995.

Miscellaneous

Famous Examples of 'Evolution'

The stickleback minnow is one of the icons of evolution. Saltwater sticklebacks have many body spines and armor plates, while freshwater ones have fewer spines and armor. Dragonfly larvae take advantage of the fish with saltwater characteristics because the spines can be reached from below. This and other factors mean that the saltwater setup is less fit to survive in lakes, so natural selection has been observed over some years to increase the number of fish that lack a pelvic spine even when the introduced fish had them. Did evolution invent something new?

No. The expression of a gene called *Pitx* has been affected by a mutated genetic switch. This corrupted switch means that a host of bony features are turned off. The occurrence of the mutated minnows increasing in number is called change in gene frequency. Calling this evolution is the typical *equivocation* trick, which is a bait-and-switch tactic. Scientists know that this is from something being broken, but the fish is still praised as an 'evolutionary gem' and a compelling evidence for evolution.²

Another famous example is the claim that evolution occurred in the lab. Richard Lenski and his colleagues simulated 45,000 generations of 'evolution' in a lab over a period of more than two decades. Bacteria are optimal for studying because the quick generation time would represent millions of years of evolution. The attempts to change the bacteria resulted in an increased cell size which happened quickly and then leveled off. A regulatory gene called *spoT* affected the activity level of 59 other genes, which apparently caused this change in cell size.³ There are multiple ways in which these bacteria deteriorated, making them unable to compete with the robust germs outside the lab.

Lenski had not seen success working with real organisms and he switched to computer simulations which gave him the desired result in only 15,000 generations. But at last, one of his real-world bacteria tribes made a change in 33,000 generations. These bacteria suddenly had the ability to eat citrate instead of only glucose. Lenski became famous almost overnight, and for obvious reasons – he allegedly showed evidence for the thing that humanity needs so desperately to believe in. But the bacteria already had an entire suite of genes allowing them to use citrate under oxygen-free conditions. The change was due to a loss of regulation allowing

¹ Batten, D., Evolution's Achilles' Heels, Creation Book Publishers, Powder Springs, GA, p. 42, 2015.

² Catchpoole, D., The Stickleback: Evidence of evolution? September 2009, creation.com/stickleback-evolution.

³ Sarfati, J., The Greatest Hoax on Earth? Creation Book Publishers, Powder Springs, GA, p. 64, 2014.

⁴ Batten, D., Bacteria 'evolving in the lab'? creation.com/Lenski. Confusion arises because people have different definitions of 'information', see creation.com/mutations-new-information.

the bacteria to deal with citrate nonstop, rather than in just oxygen-free conditions. Further research has shown that the creationist predictions were not far off.⁵ Getting three cooperative mutations took the equivalent of millions of years, and even then there was still no information added! Amoeba-to-astronaut evolution needs *new information*, and about 3 billion letters at that. This cannot happen by *breaking* things or copying and pasting information that is already there. Millions of people were enthralled and gloated that 'evolution was proven in the lab', and millions still believe it today. But this massive experiment showed the exact opposite.

Antibiotic resistance is one of the most popular examples of 'evolution'. The media loves to say the word *evolution* (using it as bait and switch tactic) when they see examples of antibiotic resistance. To the average person, it works – they honestly believe they are watching evolution happen. These examples never offer support for evolution, and common examples include *defective* uptake channels or a *loss* of control of enzyme production.^{6,7}

Other exciting 'proofs' of evolution include: loss of sight in cave fish and cave salamanders, beetles losing their ability to fly on a windy island, a defective gene that allows tomcod fish to survive in polluted waters, sickle cell anemia, DDT resistance in mosquitos, pyrimethamine resistance in *Plasmodium*, warfarin resistance in rats, and resistance to pesticides.

Every time, these *broken or rearranged* things, and dozens more, are touted as proof of evolution. These things don't provide support for evolution, *but they need evidence badly*.

Earth's Population Doesn't Match

The population of earth reached seven billion in 2011. In the evolutionary model, the world population remained stagnant for millions of years before exploding a few thousand years ago. Anthropologists believe that humans lived as foragers for at least 2.4 million years. Agriculture supposedly allowed the world population to finally take off. Yet, historical records and the Bible tell us that agriculture has always been around. Wait a minute, over 2 million years passed, and nobody figured out how to stick a seed in the ground? Evolutionists estimate that the world population was 6 million individuals at the end of these 2.4 million years. That's a population growth rate of approximately zero. Two and a half million years with no growth? Also, where are all the bones of these billions of humans? There should be literally billions of graves, no matter how you look at it. The average growth rate in history falls between 0.4% and 2%. Even if this imagined population had a growth rate of only .1%, it would have taken only 7,000 years to reach seven billion.

They also invoke infectious diseases to explain this problem. Are we expected to believe that these diseases maintained a perfect balance of birth and death rates for so long without killing

⁵ Batten, D., Bacteria 'evolving in the lab'? creation.com/Lenski.

⁶ Sarfati, J., The Greatest Hoax on Earth? p. 68.

⁷ Batten, D., Evolution's Achilles' Heels, p. 40.

the entire population? And why did these diseases lose their effect after such a long time? In contrast, the Bible requires no ridiculous 'just so' stories to prop it up. The growth rate seen from 400 years of census records would lead us to believe that the eight survivors of the Flood about 4,300 years ago would produce seven billion in that timeframe, and there are other 'lucky coincidences' that show the Bible is an accurate record.^{8,9}

The Languages of Babel

The further you go back in time, the more complex languages become. This is backwards. We are supposed to be smarter now.¹⁰ Old English of 1,000 years ago had at least four cases of nouns and different inflections in the conjugation of verbs. Middle English and Modern English lost many of these things.

It is a problem for evolutionists that there are very many different, yet very complex languages that appear at about the same time. This confirms Genesis 10 – God supernaturally and instantaneously created all these *unrelated and complex languages* at the tower of Babel. Many of these languages became extinct long ago. This explosion of languages is consistent with the written history of the Bible. The fact that the languages are deteriorating is the opposite of evolution, but it is consistent with genetic deterioration (and therefore cognitive function) since creation.

Convergent Evolution

Convergent Evolution is a conjecture evolutionists invoke to explain that similar traits have arisen simply by coincidence on separate branches of the evolutionary tree. (When they are thought to be related, it is called homology, which is supposed to be a powerful argument for evolution, but is not.)¹² Common traits are seen as evidence of descent from a common ancestor – except for when they can't be according to the evolutionary tree. So, then what? The exception is simply dismissed as weaker evidence for evolution, therefore any similarity is seen as evidence for evolution. But many evolutionists understand that convergence certainly is

⁸ Thomas, B., Earth Hit the 7-Billion Mark Too Late, October 2011, icr.org/article/a-7-billion-whyd-it-take-so-long.

⁹ Carter, R., and Hardy, C., Modelling biblical human population growth, *J Creation* 29(1):72–79, April 2015; creation.com/biblical-human-population-growth-model. Also see related articles.

¹⁰ Many people think that we are becoming smarter. But that is not the case; it only looks that way because we have a massive pool of cultural knowledge to draw from. A computer programmer may look like a genius, but he is using many parts that others created, and those would be worthless unless someone harnessed the power of electricity. The surprising intelligence of ancient people is the opposite of evolution. See Landis, D., *The Genius of Ancient Man*, Master Books, Green Forest, AR, 2012.

¹¹ Adamthwaite, M., The languages of babel, *Creation* 42(1):52–55, January 2020; creation.com/tower-of-babel-languages.

¹² For homology and biogeography, two claimed evidences for evolution, see Sarfati, J., *The Greatest Hoax on Earth? Refuting Dawkins on Evolution.* Also use the searchbar at creation.com.

evidence against evolution and would prefer not to talk about it when creationists are around.¹³

Convergence is a mental construct that is casually used to explain wonders that had to arise multiple times. Eyes would have had to evolve at least 40 times and possibly as many as 65 times. Many different animals have magnetite in their heads which allows them to use the Earth's magnetic field just like a compass does. Many of these would have had to evolve independently according to the evolutionists. Eyes happening dozens of times? Different animals separately acquiring compasses so they can accurately travel long distances? Echolocation is used by bats and dolphins. Sonar systems happening multiple times? Fish would have had to gain the ability to generate electricity six times. One complex type of photosynthesis would have had to evolve separately at least 30 times. The systems have not be supported by the systems of the systems happening multiple times?

Oh, that's just the other side of evolution.

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¹³ ReMine, W., Desperate attempts to discover 'the elusive process of evolution', *J Creation* 26(1):24–30, April 2012; creation.com/review-altenberg-16. See this if you would like to hear top evolutionists talk openly about how they don't understand how evolution works, and about the lengths they go to strangling education.

¹⁴ Illustra Media, Living Waters: Intelligent Design in the Oceans of the Earth, Randolf Productions, Inc., DVD.

¹⁵ Statham, D., Homology made simple, *Creation* 34(4):43–45, October 2012; creation.com/homology-made-simple.

The Track Record

Vestigial Organs

For many decades, textbooks taught millions of students that vestigial organs were proof of evolution.¹ About 100 organs or structures were declared to be useless leftovers from evolution, including: the pancreas, spleen, and the pituitary, adrenal, and lachrymal glands. This was one of the most critical evidences for evolution and was consistently used to embarrass creationists.

During the 1930's, over half of all children had their tonsils removed in surgery because they were thought to have no function and might cause problems later. After learning that tonsils are an important part of the immune system, this high rate drastically dropped and is near zero today. This is only one example of the vestigial organ claim harming people.²

Many organs were assumed to have no function, and this negatively influenced scientific progress. Why waste time and money researching the human body when you believe it is a walking museum of leftover garbage from the past? Imagine seeing a doctor who believes you have tons of useless leftover organs. Apparently, the desire to see evidence for godless naturalism was so strong that they never realized 'unknown function' simply meant that it hadn't been discovered yet.

Now that the list of useless organs is gone, the meaning of the word vestigial has been redefined. Evolutionists originally predicted that there were useless structures and organs with no function, and these were used as powerful proof for Darwinism. By the time that most organs had known functions, evolutionists said that a vestigial organ has *reduced function*. They also say that vestiges were 'co-opted' for other uses and are sometimes smaller. This redefining is another reminder that evolution is unfalsifiable. This is a retreat into the realm of speculation. These new definitions – generally smaller, changed purposes, and reduced functions – are applied inconsistently and are much more speculative and ambiguous.³ Also, they apparently do not realize the new definition could be easy to accommodate in the creation model through degenerative changes since creation.⁴ Atheists now rely more heavily on poor design claims, many of which have turned out to be blunders.⁵

¹ Bergman J., Useless Organs: The Rise and Fall of a Central Claim of Evolution, BP Books, Tulsa, OK, p. 18-19, 2019.

² Ibid, p. xviii.

³ Ibid, p. 4.

⁴ This is especially true considering thousands of years of destructive mutations and the Curse in Genesis 3. Sarfati notes many things to consider about these arguments in *The Greatest Hoax on Earth?*, p. 266-267.

⁵ Bergman, J., *Poor Design: An Invalid Argument Against Intelligent Design*, BP Books, Tulsa, OK, 2019.

Since Darwin's time, the appendix has been used relentlessly by all evolutionists as one of the most powerful evidences of evolution. It is still used to mock and ridicule creationists today. As with other organs, the belief that it was a useless leftover stifled research into its function. They believe the appendix is a powerful argument because many people have died from appendicitis. Notice the logic: it causes problems, therefore it couldn't have had a designer. It originally was believed to be useless. So, what did evolutionists do when some functions were discovered? Evolution is so elastic that it can accommodate – they claimed that it *made sense according to evolution* and continued to use it against creationists.

When all the good intestinal bacteria are wiped out, the appendix acts as a safe house because the bacteria in it can quickly repopulate the colon. Both the shape and the location of the appendix support this.⁸ The appendix serves beneficial functions during development in the womb and it also plays an important role in the immune system because it is rich in lymphoid tissue and produces antibodies.⁹

One of the reasons it was considered to be useless is because it could apparently be removed with no negative effects. Thousands of people have had their appendix removed simply to prevent future problems. Some of these people did not even know what had happened until they got the bill. These surgeries were mostly the result of the Darwinian mindset that this was a vestigial organ. We now know that both tonsillectomy and appendectomy increase the risk for Crohn's disease. Appendectomy is now being linked with an increased risk for cancer. Apparently, the premature removal of the appendix can allow different cancers to develop. One doctor recently admitted:

"Medicine is full of traditions which are rarely questioned. The reflex removal of vestigial organs that cause trouble is one of those surgical traditions." ¹²

Regarding phylogeny, the appendix would have had to evolve 32 different times, allegedly from a shrinking cecum, and only be lost altogether a maximum of seven times. This would mean that it has a positive fitness value. The appendix is also somewhat random in its appearance in different creatures, yet evolutionists would expect to be able to correlate it with alleged diet changes. Neither of these things conform to evolution or vestigial organ claims. Determined atheists ignore these scientific facts and assert that the appendix 'obviously evolved'.

⁶ Have you ever had car problems? Did you call the manufacturer and tell them where the car really came from?

⁷ Guliuzza, R., Twenty Evolutionary Blunders, Institute for Creation Research, Dallas, TX, p. 57, 2017.

⁸ Bergman J., *Useless Organs*, p. 57.

⁹ Ibid. p. 59, 67-68.

¹⁰ Ibid. p. 71. Bergman also referenced an older study that indicated an increased risk for cancer: Bierman, H., Human Appendix and Neoplasia, *Cancer* 21(1): 109-118, 1968.

¹¹ Statham, D., The appendix, *Creation* 40(2):17–19, April 2018; creation.com/the-appendix.

¹² Parker, C., Appendicitis: Surgery vs. Antibiotics, November 2020, broomedocs.com/2020/11/appendicitis-surgery-vs-antibiotics.

¹³ Bergman J., *Useless Organs*, p. 63-65.

The appendix is still used to relentlessly ridicule and mock both God and creationists today. They have claimed that it is a death trap, which is good for nothing but the financial support for the surgical profession. This is because many people have died. Even though appendicitis is common, about 95% of people will never suffer from an infected appendix. ¹⁴ Appendicitis is rare in cultures that eat more roughage and fiber. ¹⁵ The problem is also made worse by modern food processing, which takes much of the fiber out. But you may not have heard these things, after all, that would mean that one of the last, precious few arguments for evolution bites the dust.

A 2003 copy of *Encyclopedia Britannica* said that the human body has over 100 vestigial organs (they combined both the old and the new definitions, useless and reduced). ¹⁶ The vestigial organ claims are one of many ways in which evolution has hindered the progress of science and caused millions to be deceived. Just like 'junk DNA', the vestigial organ claims negatively affected *human health* by hindering medical research.

Neanderthal Man

Neanderthals have been an icon of evolution since Darwin's time. For a nearly a century and a half, the world was told that these people were unintelligent and brutish. Since evolution has a stranglehold on information and education, the entire world has believed this myth. Most people alive today were taught falsehoods about Neanderthals. Of course, at the time it was 'science'. Every generation of students is fooled by its own ape-men, and nobody looks back to realize that they are simply repeating history. For instance, Nutcracker Man did its work convincing plenty of students of 'human evolution' during its time. Java Man used to be one of the precious few ape-men, and illustrations of his jutting jaw have convinced millions of young people who went to school thinking that they were learning about science. Now Java Man is not mentioned often because there are so many serious questions surrounding the fossil. ¹⁷ But it doesn't matter anymore, it did its work for millions of young people. All the ape-men have been able to do their work in etching evolution into the minds of billions of people because of the imaginative reconstructions of artists which enter into museums and textbooks. ¹⁸ There are many examples of ape-men that have done wonders in education in the last 150 years. But their rise and fall is not important to us because we have today's ape-men.

The fact that Neanderthals lived in caves is very useful for evolutionists. Evolution thrives off tunnel vision; it doesn't matter that the history recorded in the Bible has an explanation for

¹⁴ Ibid. p. 61.

¹⁵ Statham, D., The appendix, creation.com/the-appendix.

¹⁶ Bergman J., *Useless Organs*, p. 20.

¹⁷ Bergman J., *Evolution's Blunders, Frauds, and Forgeries*, Creation Book Publishers, Powder Springs, GA, p. 237-260, 2018.

¹⁸ Robinson, P., Ancestor bias, *Creation* 43(4):44–45, October 2021; creation.com/museum-apemen-challenged-by-evolutionists. Also see creation.com/ervin.

why they lived in caves, because evolution is the only option. Neanderthals divided their caves into rooms and used wind breaks to stop the draft. They also placed their hearths in the optimal location for cooking and warmth. There is evidence that they boiled bones for nutrients and seasoned meat with herbs. Some believe they had a knowledge of botany because they used the right tree bark and buds which contained salicylic acid, an ingredient in pain reliever. Neanderthals also appeared to be successful at offering medical care to crushed limbs, broken bones, and fractures. Researchers concluded that their hands were even more dexterous than that of modern humans. They also made jewelry out of bone and stone and are believed to have made musical instruments. The mixing of minerals in complex combinations has led researchers to believe that they were using cosmetics. Neanderthals ritually buried their dead with their heads pointed toward the sunrise. Scientists do not agree on all the details, but you only need so many nails in a coffin. And evolutionists continue to nail.

They have the same gene that gives us the ability to speak. Some also had skin pigment genes that are very similar to the ones that today cause light skin, red hair, green eyes, and freckles. Now we also know that they interbred with modern humans.²² To the creationist that news looks like this: Humans interbred with humans. Also, this means that we are technically the same species.

Hopefully all the billions of souls trusted God's Word during Neanderthal's 130-year portrayal as a brutish, mentally incapable semi-human. Science is always catching up to the Bible, and the assumptions and imaginations based on evolution can make it take a very long time. Shortly after the Flood, humanity rebelled at the tower of Babel and God scattered them across the earth by causing them to speak different languages. Each people group only had a subset of the skills and knowledge of the original city of Babel, so the Neanderthals used the most convenient thing – caves. But this might not have been due to expediency or lack of knowledge – it may have been because of the harsh conditions of the post-Flood Ice Age.

The Ancon Sheep

For over one hundred years, short-legged sheep were used as important evidence for macroevolution. Hundreds of publications implied that this example showed how major changes could happen in a single generation. It was believed that these were a new species, but it was a form of dwarfism from a loss mutation. Similar mutations caused this disease four times in sheep, and all four times the crippled sheep became extinct. Darwin discussed these

¹⁹ Sanders, L., and Carter, R., The sophisticated Neandertal, *Creation* 42(1):12–13, January 2020; creation.com/sophisticated-neandertal.

²⁰ Matthews, M., Thumbs up for Neandertals, 4 April 2003, creation.com/grip.

²¹ Carter, R., Evolution's Achilles' Heels, Creation Book Publishers, Powder Springs, GA, p. 72, 2015.

²² Carter, R., Neandertal genome like ours, 1 June 2010, creation.com/neandergenes. Also see creation.com/explaining-robust-humans. Some of the morphological differences in humans may be due to the 'founder effect' and even the Ice Age.

diseased sheep as evidence multiple times, and they were used in textbooks as recently as 2005.²³ Textbooks and publications were misleading because they left out important information regarding the deformity of these sheep. Textbooks exist to *sell* evolution.

Hox Genes

Evolutionists predicted that similar features on different branches of the imagined evolutionary tree would have different underlying genes. After all, how could hundreds of millions of years of random mutations in different lineages have similarities in the underlying code? This is what evolutionists believed, until *Hox* genes were discovered and studied in detail in the 1970's and 1980's.²⁴

"Over the 60 amino acids of the homeodomain, some mice and frog proteins were identical to the fly sequences at up to 59 out of 60 positions. Such sequence similarity was just stunning. The evolutionary lines that led to flies and mice diverged more than 500 million years ago, before the famous Cambrian Explosion that gave rise to most animal types. No biologist had even the foggiest notion that such similarities could exist between genes of such different animals. The *Hox* genes were so important that their sequences had been preserved throughout this enormous span of animal evolution."²⁵

"The discovery ... forced a complete rethinking of animal history, the origins of structures, and the nature of diversity. Comparative and evolutionary biologists had long assumed that different groups of animals, separated by vast amounts of evolutionary time, had evolved by entirely different means." ²⁶

"It was inescapable. Clusters of *Hox* genes shaped the development of animals as different as flies and mice, and now we know that includes just about every animal in the kingdom, including humans and elephants.... The implications were stunning. Disparate animals were built using not just the same kinds of tools, but indeed, the very same genes!"²⁷

So, it's the opposite of what they predicted, but evolution is so plastic that they can find a way to accommodate it. It actually causes problems because these genes that control body plans

²³ Bergman J., Evolution's Blunders, Frauds, and Forgeries, p. 115.

²⁴ Guliuzza, R., Twenty Evolutionary Blunders, p. 12.

²⁵ Carroll, S., *Endless Forms Most Beautiful*, W.W. Norton & Co., New York, p. 64, 2005. This book is reviewed at Williams, A., Evo Devo refutes neo- Darwinism, supports creation, *J Creation* 19(3):40-44, December 2005; creation.com/journal-of-creation-tj-193. Also see creation.com/improbable-evo-devo.

²⁶ Ibid, p. 71.

²⁷ Ibid, p. 65.

would need to exist millions of years before there were bodies. Natural selection cannot plan ahead.

Of course, the possibility that a common designer used similar instructions is not an option. Yet that is precisely what you would look for to investigate.

The Peacock's Tail

There are many extravagant, exuberant, and seemingly unnecessary things in nature that are simply explained away by evolutionists as the result of sexual selection. The peacock's heavy, cumbersome, and extremely beautiful tail is a famous example of this. It slows the animal down when it tries to escape predators, has sparkling colors which are more visible to predators, makes it more difficult to fly, requires more energy to grow, and is impractical to drag around. Darwin admitted that the sight of a feather in the peacock's tail made him sick.²⁸ He eventually invented sexual selection to explain this enormous array of stunning colors. Supposedly, this was only the result of the mating choices of females who preferred elaborate tails. This was the answer for nearly a century and a half, and many evolutionists have stated this as if it were fact. One even used the peacock's tail as an opportunity to mock a Creator who would create such an impediment to survival.²⁹

A seven-year study published in 2008 revealed that there is essentially no evidence that peahens prefer peacocks with more beautiful tails.³⁰ The storytelling lasted for about 140 years. A person may wonder how many of the myriads of other beautiful features in nature are also not explained by sexual selection.

Piltdown Man

In September of 1912, The New York Times announced this to the world: "Darwin Theory is Proved True." Piltdown Man made headlines around the world and was used as a major proof of evolution for decades. Piltdown Man, thought to be the most important archaeological discovery of all time, was introduced to a large, excited audience at the Geological Society of London in late 1912. For forty years, the drawings of the intermediate brain size and the statues of Piltdown Man worked to convince both the public and scientists that evolution was true. It seemed that for the first time, they now had solid and powerful evidence for 'human evolution'.

²⁸ Bergman J., Evolution's Blunders, Frauds, and Forgeries, p. 130.

³⁰ Takahashi, M. *et al*., Peahens do not prefer peacocks with more elaborate trains, *Animal Behaviour* 75(4):1209– 1219, 2008.

Piltdown man was so important that it became the basis used to judge the meaning and place of other alleged 'missing links'. It was featured in school textbooks around the world and was critical in convincing the average person of evolution. A bust of the Piltdown ape-man was placed at the American Museum of Natural History to convince uninitiated visitors such as high school students and teachers.³¹

Piltdown was taught as a fact around the world in textbooks, and an estimated 500 scholarly articles were published about Piltdown during the forty-year timespan.³² As always, evolutionists take limited evidence and go way beyond the facts. For instance, the few skull fragments enlightened some evolutionists to understand that the owner may have been a victim of drowning, and their imaginations ran wild speculating about how the 'Piltdown race' must have lived. One evolutionist was convinced that Piltdown man was right-handed and suspected that they were probably able to use some crude kind of articulate speech, but most evolutionists agreed that the Piltdown race could not speak because brain power was almost non-existent.³³

Nearly all scientists deemed as accurate the reconstruction of Piltdown Man. The vast majority of paleoanthropologists across the world accepted Piltdown. The doubts of many were put aside when fossils at a site named Piltdown II seemed to confirm the original finds. Yet, creationists and a few evolutionists stated that Piltdown was the skull of a human and the jaw of an ape.³⁴ Pre-1950 writings are marked by the utmost confidence in Piltdown.

How could so many trained and reputable scientists be fooled? It is important to remember that very few people have access to the original fossils. But still, it is a wonder that it shamefully fooled so many scientists, and therefore the world. Why didn't they notice the scratches left behind on the teeth from being filed down to look human? Why didn't they notice that the filing job was overdone to the point of being unrealistically flat? They were filed so carelessly that the tops of different teeth were flattened at different angles. The bones were stained with potassium bichromate to make them appear old. The canine tooth was painted with ordinary hardware store paint.

The exposure of Piltdown was stunning to scientists because it proved one of the greatest evidences for evolution was a fraud. This is a case study in irrational bias and seeing what you want to see. Researchers believed that they were seeing just what they had been looking for. Evolutionists are sometimes blinded by their own desire to find evidence for their faith.

³¹ Bergman J., Evolution's Blunders, Frauds, and Forgeries, p. 170.

³² Ibid, p. 185.

³³ Ibid, p. 170.

³⁴ Ibid, p. 178.

Piltdown appeared in some texts after it was exposed as a fraud.³⁵ The fact that Piltdown was proven to be a forgery doesn't mean very much today – it had already done it's work.

Archaeoraptor

Thought to be the evolutionary find of the century, Archaeoraptor was announced at a press conference at the National Geographic Society headquarters in October of 1998. The fossil was touted as proof that dinosaurs evolved into birds. *National Geographic* published Archaeoraptor in a feature article in November of 1999, revealing this sensational missing link to the world. The original article noted the 'advanced' bird-like qualities of the bird portion, and the similarity of the stiff tail to that of dinosaurs called *dromaeosaurs*. This mixture of features is precisely what evolutionists expected from dinosaurs that were supposedly experimenting with flight.³⁶

The staff worked on the article for an entire year, and it was reviewed by six leading paleontologists. These experts could not tell that the fossil was a hoax. Dr Timothy Rowe and his associates previously used CT scanning to prove that a *Confuciusornis* specimen from China was forged by using three layers and grout to hold the pieces together. They were also able to confirm that Archaeoraptor was a fake in minutes. The results were given to *National Geographic*. Three months later, they published the article anyway. The desire to defend Darwinism has seriously impaired the critical thinking of professionals.

The original well-illustrated article was 10 pages long, but the retraction was only a few sentences and was placed in the forum section where relatively few would see. Evidence for evolution is always announced with the biggest fanfare and is quietly discarded.

The fossil contained 39 rock pieces that didn't belong to it, and 26 bones that came from a total of four other animals.³⁷ Mortar and paint held the fossil together. Doubts have been raised about other fossils from China, including *Aurornis xiu*. Fossils that come from fossil dealers should be treated with scrutiny, and some paleontologists have said that without CT scanning, there will always be doubts. Archaeoraptor is only one of many fake fossils that have originated in the Liaoning province of China.³⁸

This is yet another example of scientists seeing what they want to see. As with the fossils of Piltdown Man, Nebraska Man, and others, trained professionals were susceptible to being deceived because of the imaginations they have about evolution. And this leads us to a very

³⁵ Ibid, p. 183. The Holocaust came and went while Piltdown was the greatest 'proof' of evolution. You have to wonder if those who shot, gassed, burned, and bulldozed men, women, and children looked to Piltdown so they could sleep at night – trusting that they would not meet their Judge after death.

³⁶ Ibid, p. 266.

³⁷ Ibid, p. 265.

³⁸ Ibid, p. 267.

serious problem. The thing that evolutionists expect to see only shows up as a fraud because it can't be found in the real world.

Ota Benga

Ota, a 23-year-old, 100-pound, handsome pygmy who measured just under five feet was put on display as an inferior species at the World's Fair in 1904. He was only one of many people who were used in anthropology exhibits. An estimated 12 million visitors paid to visit such exhibits, which lasted for seven months. Ota was later housed on display as a missing link at the New York City Bronx Zoo, where he endured spectators gawking, gasping, jeering, and pointing at him. The scorn and pity that Ota endured has been compared by psychological research to the effects of physical torture. Ota was frequently referred to as a boy, even though he had been married twice. Many famous and powerful academics fought back against plans to release Ota, which were led by Christian ministers. Theodore Roosevelt and Woodrow Wilson were on the long list of people that made no attempt to help Ota. The authors at the *New York Times* justified Ota's position in the monkey cage by saying that he was to be "studied with profit" and claimed that giving him the opportunity to learn in a schoolroom would be torture. Some reporters used this as an opportunity to ridicule those who rejected evolution. Much of the justification for his treatment arose from the evolutionary thought that he had no feelings.

Ota Benga was eventually released and was evidently unable to forget the burden of his experiences. Years later, he concluded that he would never be able to return to his native land and committed suicide.

This treatment stands in contrast to the thousands of missionaries who have given up their lives to travel across the world and reach people like Ota. An apology was recently made for the treatment that Ota endured so long ago – but they completely left out that this racist treatment was entirely driven by belief in evolution!⁴² Nobody will confess that their own worldview of Darwinism is the primary fuel for racism, and they definitely won't acknowledge that the Bible is the antidote for racism. God's Word does not allow any room for racism – all are descended from the first man and woman, and all are created in God's image.

³⁹ Newkirk, P., *Spectacle: The astonishing life of Ota Benga,* Amistad, New York, p.38, 2015. See creation.com/review-spectacle-newkirk, and creation.com/review-superior-saini.

⁴⁰ Bergman, J., Ota Benga: the pygmy put on display in a zoo, *J Creation* 14(1):81–90, April 2000; creation.com/ota-benga-the-pygmy-put-on-display-in-a-zoo.

⁴¹ Bergman, J., Ota Benga: The man who was put on display in the zoo!, *Creation* 16(1):48–50, December 1993; creation.com/ota-benga.

⁴² Bates, G., Bronx Zoo apologizes for putting a man in a monkey house: And evades the real reasons in the process, 6 August 2020, creation.com/bronx-zoo-apologizes.

Still More Racism

The many different 'parades' going from left to right showing the alleged change over time in 'human evolution' are all false. ⁴³ This should be obvious because they conflict with each other. These progressions that have been etched into the minds of billions of people are the result of artistic license and are not based on fossil evidence. For instance, they ignore basic engineering principles when they show a creature hunched over and walking – think of this ridiculous strain from leverage that natural selection would reject. Also, the progression always shows evolution toward lighter skin and less hair. What do a few bone fragments tell you about hair and skin color? These false images have sold the concept of evolution to billions, and they are usually very racist. The left usually has an ape, the middle is shown to have the traits of the black African, and the right is Caucasian. It was common to illustrate an Aborigine or an African as being inferior to the Caucasian. ⁴⁴ The racism is still here, but it doesn't match the official "news" narrative. A study showed that various races of Americans unconsciously associate black citizens with apes. ⁴⁵ Now, after 150 years of evolution fueling racism, people are being lied to for a political agenda, and they would have you believe that Darwinism has nothing to do with racism. So, did history never happen?

"Biological arguments for racism may have been common before 1859, but they increased by orders of magnitude following the acceptance of evolutionary theory. The litany is familiar: cold, dispassionate, objective, modern science shows us that races can be ranked on a scale of superiority. If this offends Christian morality or a sentimental belief in human unity, so be it; science must be free to proclaim unpleasant truths."

Here's a major textbook from 1914:

"At the present time there exists upon the earth five races or varieties of man, each very different from the other in instincts, social customs, and, to an extent, in structure. These are the Ethiopian or negro type, originating in Africa; Malay or brown race, from the islands of the Pacific; the American Indian; the Mongolian or yellow race, including the natives of China, Japan, and the Eskimos; and finally, the highest type of all, the Caucasians, represented by the civilized white inhabitants of Europe and America."

Plenty of statues have been taken down, but they left Darwin's standing. Then they celebrated 'Darwin day', which honors the belief system that fueled the majority of racism in history.

⁴³ Bergman J., Evolution's Blunders, Frauds, and Forgeries, p. 213.

⁴⁴ Ibid, p. 215.

⁴⁵ Editorial: Racism still runs deep, New Scientist 197(2643):5, 2008.

⁴⁶ Gould, S. J., *Ontogeny and Phylogeny*, Belknap-Harvard Press, Cambridge, MA, p. 127, 1977.

⁴⁷ Hunter, G. W., *A Civic Biology*, American Book Company, New York, p. 196, 1914. This was used in the Scopes trial, see creation.com/scopes-at-100.

Darwinism has always been 'scientific' justification for racism. Darwin, Huxley, Haeckel, Hitler, and millions more did not attempt to hide the racism that results from Darwinism, but the people of today have the need to ignore and rewrite history. They can't sacrifice the sacred cow of evolution, and they can't contradict the official narrative. It doesn't matter how many conferences are held or how many books are written about the Bible's truth that we are all one human family. The blood of the Lord Jesus Christ was shed for those of *every* nation, tribe, people, and language (Revelation 5:9).

The Deadliest Faith in the World

Billions of young people have been taught that *they are accidents* and that there is *no meaning to life*. They have been told that there is no objective morality and no foundation for morality. It starts in kindergarten. Evolution teaches that there is no ultimate foundation for ethics, but this is a problem for them because these ethical and moral standards do exist.⁴⁹ The atheist cannot say "rape is wrong." They can say, "In my opinion, rape is wrong" or "Most people think that rape is wrong." Once God is done away with in the minds of men, there is only one question left: "Can I get away with it?" Atheists ignore the 130 million that Darwinism has killed and compare Christianity to Islam, which has caused the earth to endure fourteen centuries of 'holy war'.

The fact remains that professing Christians or Christianized cultures who commit atrocities are being *inconsistent* with their beliefs. Mao, Hitler, Stalin, and others who murdered millions of people were being *consistent* with their beliefs. Atheism is the deadliest religion in the world.⁵⁰ Evolutionism would be called 'universal acid' that would eat through every value in life in a process called 'the Darwin effect'.⁵¹

Indigenous Australians

In the late 1800's, many indigenous people of Australia were killed, and their body parts were sent to Europe. They were displayed in museums to show evidence of a dead-end in evolution.⁵² The media has been mostly silent on recent negotiations regarding these body

⁴⁸ See creation.com/en/topics/genetics/races.

⁴⁹ When the Nazis were on trial they excused the murder of millions of 'subhumans' because their law allows it. The prosecutors were outraged and responded that there is a law above all others. And where did that law come from? Also, modern God-haters are obsessed with their own versions of kindness and equality, but they fail to see that Christianity and the Bible have always been the foundation for these things.

⁵⁰ See creation.com/inside-the-mind-of-a-killer, creation.com/bomb, creation.com/deceive, and creation.com/atheism-a-religion.

⁵¹Woodmorappe, J., Darwinism has remade Western society—for the worse, *J Creation* 29(1):42–44, April 2015; creation.com/the-darwin-effect-review.

⁵² Catchpoole, D. and Hardwood, M., *Evolution's Achilles' Heels*, p. 248.

parts; presumably they don't want to explain that their own philosophy is the reason that these body parts ended up in Europe in the first place. One outlet decided to report on it, but completely left out the fact that belief in evolution was the reason these thousands were murdered.⁵³ They can't sacrifice their own precious and bankrupt philosophy of naturalism, and they can't contradict the official narrative.

Herero Genocide

In the late 1880's, German people settled what we now call Namibia, and regularly referred to the native Herero people as 'baboons'. The men were often beaten and killed, and the women were forced to be sex slaves. In 1904, an uprising caused the German government to dispatch 14,000 troops, and between 1904 and 1908 the Herero people were reduced from 80,000 to 15,000.⁵⁴ This is not an isolated case. ⁵⁵ Survival-of-the-fittest and a vision of the 'master race' is the 'scientific justification' for genocide. No, they did not misapply their belief in evolution; they applied it perfectly.

Hitler and the Holocaust

In 1937, one of Hitler's propaganda films showed badly handicapped people and said that humanity *had sinned against the law of natural selection by allowing them to live*. ⁵⁶

Hitler was dedicated to a super-race, and Darwinism was his greatest influence and his greatest weapon.⁵⁷ The unthinkable horrors of the Holocaust were easily carried out because Germany had been converted to the same worldview as Hitler. Evolutionism caused Nazi Germany to gas pregnant women, shoot children, and bulldoze masses of Jewish families into pits. This included six million Jews, along with blacks, gypsies, the mentally handicapped, and anyone else they saw as undesirable. If you were in a gas chamber, waiting to be executed for being inferior, and you believed in evolution, what would you say? How would you disagree?

Stalin

⁵³ Bates, G., Bronx Zoo apologizes for putting a man in a monkey house: And evades the real reasons in the process, 6 August 2020, creation.com/bronx-zoo-apologizes.

⁵⁴ Ambler, M., Herero genocide, *Creation* 27(3):52–55, June 2005; creation.com/herero-genocide.

⁵⁵ Ambler, M., Namibian genocide—a precursor of the Holocaust, 19 July 2011, creation.com/review-olusoga-erichsen-the-kaisers-holocaust.

⁵⁶ Opfer der Vergangenheit, 1937; creation.com/weikart.

⁵⁷ Bergman, J., The central role of Darwinism in the Holocaust, *J Creation* 31(3):103–111, December 2017; creation.com/darwinism-central-in-the-holocaust. Also see creation.com/darwinism-and-the-nazi-race-holocaust and creation.com/review-darwinian-eugenics.

In order for Joseph Stalin to become a mass murderer, he had to believe that human life has no inherent value, and that there is no judgment for himself after death. Stalin had obtained a copy of Darwin's *Origin of Species* by the young age of 13. He then amazed his friends while they were discussing the injustice of there being rich and poor:

"God's not unjust, he doesn't actually exist. We've been deceived. If God existed, he'd have made the world more just. I'll lend you a book and you'll see."58

Mao

Mao Zedong is responsible for the deaths of about 70 million people, many of which were starved to death on purpose by his forced famine. Thus, he is the greatest perpetrator of genocide and mass murder in history, and it comes as no surprise that his two favorite books were by the evolutionists Darwin and Huxley.⁵⁹ In order for Mao to become a mass murderer, he had to believe that humans are accidents with no value, and that he would not be held responsible for his actions.

Cambodian Genocide

Cambodia's Pol Pot led genocide against his own people killing over two million through the Khmer Rouge communist regime. The popular saying was "To keep you is no benefit, to destroy you is no loss." This four-year slaughter of 'undesirables' is another bloody and tragic result of Darwinism.

Eugenics

Evolutionists believed that it would be beneficial to society to eliminate those that they deemed 'inferior' and to increase the 'superior' that were more valuable to society. The U.S.'s Eugenics Records Office had a list of 'fit' individuals and people were encouraged to choose a mate based on it.⁶⁰ There were even laws against 'mixed-race' marriages in 27 states. Thousands of people were mandated to be sterilized by order of law because they would produce "socially inadequate offspring." These were the exact words used in a court case that condemned one woman to be sterilized for being "feeble-minded": "her welfare and that of society will be promoted by her sterilization."⁶¹

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⁵⁸ Montefiore, S., *Young Stalin*, Weidenfeld & Nicolson, London, p. 40, 2007. Also see icr.org/article/stalins-brutal-faith and creation.com/stalin.

⁵⁹ Catchpoole, D. and Hardwood, M., *Evolution's Achilles' Heels*, p. 253.

⁶⁰ Guliuzza, R., Twenty Evolutionary Blunders, p. 23.

⁶¹ Ibid, p. 20.

In the 1920's and afterward, over half of the states in the U.S. had laws allowing compulsory sterilization for those held in custody. ⁶² Eugenics gained medical support by peer-reviewed journals. Over 120 articles were published between 1910 and 1914, and 60 were published between 1926 and 1936. In this way, they were able to sway lawmakers and the public and became respectable. Leading scientists who supported eugenics were honored, and dissenters were ostracized. Since the average person simply believes whatever they are told, they fell for this 'progressive thinking' of the scientific consensus.

Many people were forced to be sterilized by the government throughout the 1930's, and these sterilizations even continued into the 1970's. Eugenics finally came to a halt with a court case over three teenage girls that were forced to be sterilized in 1973.⁶³ Over 70,000 victims in the U.S. were sterilized, and *millions* had to endure eugenics programs worldwide.

The three major eugenics journals did not disappear – they simply switched their names to something less offensive. ⁶⁴ Eugenics never really ended because it continues in abortion through some prebirth screenings. When parents know that their child has Down Syndrome, and choose not to kill their child, they are described by one report as "missed opportunities." ⁶⁵ All this came about because evolutionism was and is the official belief system sponsored and pushed by governments around the world. Eugenics is undeniably rooted in Darwinism because its proponents all believe they are taking the role of natural selection and guiding evolution.

Haeckel's Fraudulent Drawings

'Ontogeny recapitulates phylogeny' is the belief that the development of the individual repeats supposed evolutionary ancestry in the womb. The belief was also called the biogenetic law or recapitulation law. This idea that development in the womb is a sort of timelapse which shows alleged evolutionary ancestors was popularized by Professor Ernst Haeckel. Haeckel's drawings were published in his own book in 1868 and went far beyond artistic license; he even admitted it at least once. ⁶⁶ They showed the human embryo in a fish stage with gills, a reptile stage, a mammal stage with a tail, an ape stage, and included many artistic creations of various animals. The drawings were shown to be gross distortions of science immediately after publication. ⁶⁷ Haeckel republished them in 1874, and they were again quickly exposed as blatant fraud.

⁶² Grigg, R., Eugenics ... death of the defenceless, August 2006, creation.com/eugenics.

⁶³ Guliuzza, R., Twenty Evolutionary Blunders, p. 20.

⁶⁴ Ibid, p. 42.

⁶⁵ Ibid, p. 28.

⁶⁶ Bergman J., Evolution's Blunders, Frauds, and Forgeries, p. 150.

⁶⁷ Ibid, p. 148.

The drawings were reproduced in many biology texts because they appeared to be powerful evidence for evolution. Biology textbooks used these images to teach millions of students for decades. Haeckel's drawings were instrumental in converting Germany to Darwinism.

The original drawings wouldn't last, but the concept was important evidence for evolution. The idea was so powerful that it continued as a biological principle, even though it had been disproven as early as 1915.⁶⁸ For a century, numerous textbooks have used illustrations of the long-disproven theory as evidence for evolution. The biogenetic law was completely dead by the 1920's and totally discredited in the 1950's, but it still took decades for many textbooks to reflect that. In 1997, it was comprehensively re-exposed as a fraud.⁶⁹

But falsified evidence for evolution is always difficult to weed out, especially when it is so important and useful. A picture is worth a thousand words. It was still common to use this disproven theory with illustrations in textbooks throughout the latter half of the century because the visual evidence appears to be undeniable. One major textbook still presented Haeckel's original drawings in 1997. Multiple textbooks that were published between 1998 and 2003 contained either Haeckel's drawings or produced their own images based on the same belief. A 2001 book by one prominent evolutionist used Haeckel's exact drawings as proof for evolution. Another textbook used colored versions of Haeckel's embryos in 2010. Would think that 150 years would be enough time for the news to get around that these images are fraudulent. But false evidence for evolution is so useful. It works to instantly convince young people, and it plays right into the hand of abortion. Although virtually all textbooks have caught up, this mythology continues in the minds of some people because of their worldview. This is yet another example of seeing what you want to see – many decades after it was disproven. It is an example of evolutionists acting consistently with their worldview – purposefully deceiving millions of students by using fraud in textbooks.

During the 1970's and 1980's, lawyers, doctors, and scientists used this long-debunked myth to influence lawmaking regarding abortion,⁷⁴ resulting in the murder of millions of innocent and defenseless unborn human beings.

Epilogue

⁶⁸ Ibid, p. 143.

⁶⁹ Grigg, R., Fraud rediscovered, *Creation* 20(2):49–51, March 1998; creation.com/fraud-rediscovered.

⁷⁰ Guliuzza, R., Twenty Evolutionary Blunders, p. 143.

⁷¹ Bergman J., Evolution's Blunders, Frauds, and Forgeries, p. 152.

⁷² Mayr, E., What Evolution is, Basic Books, New York, p. 27-30, 2001.

⁷³ Mader, S., *Biology*, 10th edition, McGraw Hill, p. 278, 2010. Most textbooks used only the drawings that appear to be more believable, and some ascribe them to the wrong artist.

⁷⁴ Bergman, J., *How Darwinism Corrodes Morality*, Joshua Press, Ontario, p. 83-100, 2017.

We are told that we refuse to believe in evolution "for religious reasons." Religion certainly can have a negative effect on a person's ability to handle scientific evidence:

"I speak from experience, being strongly subject to this fear myself: I want atheism to be true and am made uneasy by the fact that some of the most intelligent and well-informed people I know are religious believers. It isn't just that I don't believe in God and, naturally, hope that I'm right in my belief. It's that I hope there is no God! I don't want there to be a God; I don't want the universe to be like that."⁷⁵

This problem is made worse by the fact that most people who profess to know God are hypocrites. It is not a surprise that there are so many fakes. ⁷⁶ In fact, the Bible actually says why they are here (Matt. 13:24-30, 37-43). As persecution increases, people may leave a profession of faith. The world will probably sleep well at night, thinking that they have exterminated Christianity. But it will simply mean that the Bible was right (2 Thess. 2:3, Luke 18:8).

There certainly has been much change since 1859 – in the minds of men.

For the time will come when they will not endure sound doctrine; but after their own lusts shall they heap to themselves teachers, having itching ears; And they shall turn away their ears from the truth, and shall be turned unto fables. 2 Timothy 4:3-4 KJV

There is a way which seemeth right unto a man, but the end thereof are the ways of death. Proverbs 14:12 KJV

But we are all as an unclean thing, and all our righteousnesses are as filthy rags; and we all do fade as a leaf; and our iniquities, like the wind, have taken us away. Isaiah 64:6 KJV

...it is appointed unto men once to die, but after this the judgment... Hebrews 9:27 KJV

...as wax melteth before the fire, so let the wicked perish at the presence of God. Psalm 68:2 KJV

Jesus saith unto him, I am the way, the truth, and the life: no man cometh unto the Father, but by me. John 14:6 KJV

For the Son of man is come to seek and to save that which was lost. Luke 19:10 KJV

But I say unto you, That whosoever looketh on a woman to lust after her hath committed adultery with her already in his heart. Matthew 5:28 KJV

... "As I live, says the Lord, every knee shall bow to me, and every tongue shall confess to God." So then each of us will give an account of himself to God. Romans 14:11-12

⁷⁵ Nagel, T., *The Last Word*, Oxford University Press, p. 130-131, 1997; creation.com/nagel.

⁷⁶ Washer, P., *Ten Indictments Against the Modern Church*. This sermon has also been printed as a book. The hundreds of years of disturbing images of 'Jesus' are yet another result of confused church-goers causing damage.

But God, being rich in mercy, because of the great love with which he loved us, even when we were dead in our trespasses, made us alive together with Christ—by grace you have been saved... Ephesians 2:4-5

For the wrath of God is revealed from heaven against all ungodliness and unrighteousness of men, who by their unrighteousness suppress the truth. For what can be known about God is plain to them, because God has shown it to them. For his invisible attributes, namely, his eternal power and divine nature, have been clearly perceived, ever since the creation of the world, in the things that have been made. So they are without excuse. For although they knew God, they did not honor him as God or give thanks to him, but they became futile in their thinking, and their foolish hearts were darkened. Claiming to be wise, they became fools.... Therefore God gave them up in the lusts of their hearts to impurity, to the dishonoring of their bodies among themselves, because they exchanged the truth about God for a lie and worshiped and served the creature rather than the Creator, who is blessed forever! Amen. For this reason God gave them up to dishonorable passions. For their women exchanged natural relations for those that are contrary to nature; and the men likewise gave up natural relations with women and were consumed with passion for one another, men committing shameless acts with men and receiving in themselves the due penalty for their error. And since they did not see fit to acknowledge God, God gave them up to a debased mind to do what ought not to be done. Romans 1:18-22, 24-28

For Christ also suffered once for sins, the righteous for the unrighteous, that he might bring us to God... 1 Peter 3:18

No one can serve two masters, for either he will hate the one and love the other, or he will be devoted to the one and despise the other. You cannot serve God and money. Matthew 6:24

And you have praised the gods of silver and gold, of bronze, iron, wood, and stone, which do not see or hear or know, but the God in whose hand is your breath, and whose are all your ways, you have not honored. Daniel 5:23

Enter by the narrow gate. For the gate is wide and the way is easy that leads to destruction, and those who enter by it are many. For the gate is narrow and the way is hard that leads to life, and those who find it are few. Matthew 7:13-14

Truly, I say to you, whoever does not receive the kingdom of God like a child shall not enter it. Luke 18:17

For whoever keeps the whole law but fails in one point has become guilty of all of it. James 2:10

If we confess our sins, he is faithful and just to forgive us our sins and to cleanse us from all unrighteousness. 1 John 1:9

And the world is passing away along with its desires, but whoever does the will of God abides forever. 1 John 2:17

...as it is written: "None is righteous, no, not one; no one understands; no one seeks for God. All have turned aside; together they have become worthless; no one does good, not even one." "Their throat is an open grave; they use their tongues to deceive." "The venom of asps is under their lips." "Their mouth is full of curses and bitterness." "Their feet are swift to shed blood; in their paths are ruin and misery, and the way of peace they have not known." "There is no fear of God before their eyes." Romans 3:10-18

You have heard that it was said, 'You shall not commit adultery.' But I say to you that everyone who looks at a woman with lustful intent has already committed adultery with her in his heart. If your right eye causes you to sin, tear it out and throw it away. For it is better that you lose one of your members than that your whole body be thrown into hell. And if your right hand causes you to sin, cut it off and throw it away. For it is better that you lose one of your members than that your whole body go into hell. Matthew 5:27-30

...but whoever causes one of these little ones who believe in me to sin, it would be better for him to have a great millstone fastened around his neck and to be drowned in the depth of the sea. Woe to the world for temptations to sin! For it is necessary that temptations come, but woe to the one by whom the temptation comes! Matthew 18:6-7

The Son of Man will send his angels, and they will gather out of his kingdom all causes of sin and all law-breakers, and throw them into the fiery furnace. In that place there will be weeping and gnashing of teeth. Matthew 13:41-42

Flee from sexual immorality. Every other sin a person commits is outside the body, but the sexually immoral person sins against his own body. 1 Corinthians 6:18

For from within, out of the heart of man, come evil thoughts, sexual immorality, theft, murder, adultery, coveting, wickedness, deceit, sensuality, envy, slander, pride, foolishness. All these evil things come from within, and they defile a person. Mark 7:21-23

Even now the axe is laid to the root of the trees. Every tree therefore that does not bear good fruit is cut down and thrown into the fire. ... He will clear his threshing floor and gather his wheat into the barn, but the chaff He will burn with unquenchable fire. Matthew 3:10, 12

Jesus said to her, "I am the resurrection and the life. Whoever believes in me, though he die, yet shall he live..." John 11:25

Truly, I say to you, whoever hears my word and believes him who sent me has eternal life. He does not come into judgment, but has passed from death to life. John 5:24

...an hour is coming when all who are in the tombs will hear his voice and come out, those who have done good to the resurrection of life, and those who have done evil to the resurrection of judgment. John 5:28-29

On that day many will say to me, 'Lord, Lord, did we not prophesy in your name, and cast out demons in your name, and do many mighty works in your name?' And then will I declare to them, 'I never knew you; depart from me, you workers of lawlessness.' Matthew 7:22-23

And do not fear those who kill the body but cannot kill the soul. Rather fear him who can destroy both soul and body in hell. Matthew 10:28

Come to me, all who labor and are heavy laden, and I will give you rest. Take my yoke upon you, and learn from me, for I am gentle and lowly in heart, and you will find rest for your souls. For my yoke is easy, and my burden is light. Matthew 11:28-30

...we know that a person is not justified by works of the law but through faith in Jesus Christ... because by works of the law no one will be justified. Galatians 2:16

For by grace you have been saved through faith. And this is not your own doing; it is the gift of God, not a result of works, so that no one may boast. Ephesians 2:8-9

...that at the name of Jesus every knee should bow, in heaven and on earth and under the earth, and every tongue confess that Jesus Christ is Lord, to the glory of God the Father. Philippians 2:10-11

Behold, the fear of the Lord, that is wisdom, and to turn away from evil is understanding. Job 28:28

The Lord is not slow to fulfill his promise as some count slowness, but is patient toward you, not wishing that any should perish, but that all should reach repentance. 2 Peter 3:9

And many of those who sleep in the dust of the earth shall awake, some to everlasting life, and some to shame and everlasting contempt. Daniel 12:2

But as for the cowardly, the faithless, the detestable, as for murderers, the sexually immoral, sorcerers, idolaters, and all liars, their portion will be in the lake that burns with fire and sulfur, which is the second death. Revelation 21:8

Whoever believes in the Son has eternal life; whoever does not obey the Son shall not see life, but the wrath of God remains on him. John 3:36

Jesus said to her, "Everyone who drinks of this water will be thirsty again, but whoever drinks of the water that I will give him will never be thirsty again. The water that I will give him will become in him a spring of water welling up to eternal life." John 4:13-14

...but God shows his love for us in that while we were still sinners, Christ died for us. Romans 5:8

...the blood of Jesus his Son cleanses us from all sin. 1 John 1:7

If a man does not repent, God will whet his sword; he has bent and readied his bow; he has prepared for him his deadly weapons, making his arrows fiery shafts. Psalm 7:12-13

For my eyes are on all their ways. They are not hidden from me, nor is their iniquity concealed from my eyes. Jeremiah 16:17

Have I any pleasure in the death of the wicked, declares the Lord GOD, and not rather that he should turn from his way and live? Ezekiel 18:23

...If you seek him, he will be found by you, but if you forsake him, he will cast you off forever. 1 Chronicles 28:9

And I saw a great white throne, and him that sat on it, from whose face the earth and the heaven fled away; and there was found no place for them. And I saw the dead, small and great, stand before God; and the books were opened: and another book was opened, which is the book of life: and the dead were judged out of those things which were written in the books, according to their works. And the sea gave up the dead which were in it; and death and hell delivered up the dead which were in them: and they were judged every man according to their works. And death and hell were cast into the lake of fire. This is the second death. And whosoever was not found written in the book of life was cast into the lake of fire. Rev 20:11-15 KJV

Seek the LORD while he may be found; call upon him while he is near... Isaiah 55:6