

Creation, Evolution, and Scientific Facts

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#1 Science fundamentals and Biblical basis for series

#2 The origin of mass and energy: science, pseudoscience, and Biblical perspectives

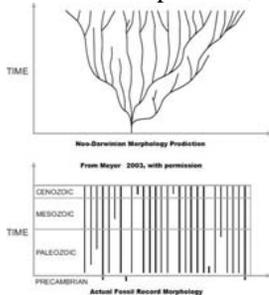
#3 Life and its origin: what does known science demonstrate

#4 Evolution, species, and "kinds": what changes are known to science

#5 The flood, catastrophism, fossils, and time (e.g.--ages of the earth and early men)

#6 Scientific reliability of the Bible in a number of scientific fields, including statistics of prophecies

The Cambrian Explosion (Fossil Structures)



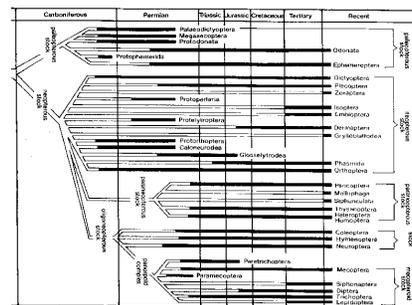
Trilobite Eye (suddenly in lowest stratum)

- Made of optically transparent calcium carbonate
- “Trilobites had solved a very elegant physical problem and apparently knew about Fermat’s principle, Abbe’s sine law, Snell’s laws of refraction and the optics of birefringent crystals.” Clarkson & Levi-Setti, “Trilobite Eyes and the Optics of Des Cartes and Huygens,” *Nature*: 254, 4/24/75, p663 - 667
- “These lenses optimize both light collecting and image formation better than any lens...that optical physics has ever been able to formulate.” N. Eldredge, “A Trilobite Panorama in Eastern North America,” *Fossils Magazine*: 1, 1976, p58-67
- “The design of the trilobite’s eye lens could well qualify for a patent disclosure.” R. Levi-Setti, *Trilobites: A photographic atlas* (2nd edition), 1993, p58

Biological Evolution: descent with modification

- Microevolution: small-scale genetic changes (proven observable fact accepted by all scientists)
- Macroevolution: descent of all species from a common ancestor
- “All our data suggests that small-scale evolution cannot produce the sort of large-scale change Darwinism requires.” Cornelius Hunter, *Darwin’s Proof*, 2003, p60
- “The central question ... whether the mechanisms underlying microevolution can be extrapolated to explain the phenomena of macroevolution...., the answer can be given as a clear, No.” Roger Lewin, “Evolutionary Theory under Fire,” *Science*: 210, 1980, p883

Actual (black) vs. Presumed Connections (*77 Ency. Brit.)

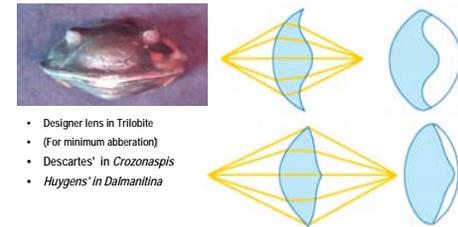


Junk DNA: “the remains of nature's experiments which failed.”

- S. Ohno, “So much ‘junk’ DNA in our genome,” *BH Symposia in Biology*: 23, 1972, p366-370
- Non-coding DNA seen as the result of mutations that haven’t yet formed of useful genes
- “Creationists might spend some earnest time speculating on why the Creator should bother to litter genomes with untranslated pseudogenes and junk tandem repeat DNA.” Richard Dawkins, “The Information Challenge,” 1998
- Junk DNA “may well go down as one of the biggest mistakes in the history of molecular biology... what was damned as junk because it was not understood may, in fact, turn out to be the very basis of human complexity.” John Mattick, “Challenging the Dogma,” *BioEssays*: 25, 10/03, p930-939

Trilobite Lens Design

Found in lowest (Cambrian) Fossil-bearing Stratum
images ©1999, 2000 by S. M. Gon III, from Clarkson and Levi-Setti 1975



- Designer lens in Trilobite
- (For minimum aberration)
- Descartes' in *Crozonaspis*
- Huygens' in *Dalmanitina*

Sudden Appearance and Fixity of Kinds

“according to their kinds” (Gen 1)

- “Most of the animal phyla that are represented in the fossil record first appear, ‘fully formed,’ in the Cambrian... The fossil record is therefore of no help with respect to the origin and early diversification of the various animal phyla.” Barnes, Clow & Olive, *The Invertebrates*, 2001, p9–10
- “It is as though they were just planted there, without any evolutionary history.” Richard Dawkins, *The Blind Watchmaker*, 1996, p229

The fossil record supports creation with:

- Multitude of life in the oldest fossil-bearing rocks
- Fixity of species over "eons" of time
- NO transitional forms (though some are claimed)

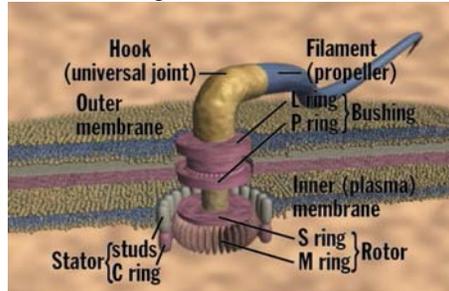
Neo-Darwinian Biology

“Each successive change in the gradual evolutionary process was simple enough, relative to its predecessor, to have arisen by chance.” *Richard Dawkins, The Blind Watchmaker 1986, p43*

“We conclude—unexpectedly—that there is little evidence for the neo-Darwinian view: its theoretical foundations and the experimental evidence supporting it are weak.” Orr & Coyne, “The Genetics of Adaptation: a Reassessment”, *Am Nat*, p726, 1992

“The failure to observe even one mutation that adds information is more than just a failure to support the theory. It is evidence against the ... neo-Darwinian theory.” Lee Spetner, *Not By Chance*, 1996 , p 160

Bacterial Flagellum: Irreducibly Complex



Information Increase Moving up Tree

- The simplest life has only 267,000 information bits
- Human DNA has over 6 billion information bits
- Ratio of probabilities based on functional information $10^{300,000,000}$
- No known mechanism to produce ANY info increase (all known mutations produce information decrease)

Conclusions

- Darwinian mechanism through “junk DNA” disproved
- Fossil record shows sudden appearance & stasis
- Irreducible complexity has no natural explanation
- Computer life simulations & artificial life are designed
- No natural explanation for information increase
- Bible account agrees with sudden appearance & stasis
- Our knowledge on any subject is limited – “Now we see but a poor reflection as in a mirror.” (1 Cor 13:12).
- Proven reliability increases confidence in accuracy of predictions (Heaven, Hell, judgement, salvation, etc. are based on faith).
- The world is blind to many truths (Rom. 1:18-32, 1 Cor. 1:18-2:16) – “They exchanged the truth of God for a lie.”

Computer Simulations

Dawkins (*Richard Dawkins, Scientific American, 6/88*) randomly changed: “WDLTMNLT DTJBKWIRZREZLMQCO P” to produce on the 43rd try: “METHINKS IT IS LIKE A WEASEL”

- He knew the goal in advance and stopped mutation if correct proving that intelligently designed programs can solve problems.

Mark Ludwig (*Computer Viruses, Artificial Life and Evolution, 1993*) Artificial Life contest Winning program: 101 bytes.

- Chance Probability = $256^{101} \approx 10^{243}$
- If 10^8 computers try 10⁷/sec: $3X10^{22}$ tries/yr → $P_{\leq} \approx 10^{220}$ years
- “Only” 10⁹⁹ years if a 50-byte solution could be possible.

Programs were intelligently designed for designed platforms. Information, not random data caused solutions.

Nebraska Man (from a pig's tooth)

Illustrates eagerness to find missing link



More quotes

- “Biological functionality is turning out to be much more highly specified and precise than we had originally envisioned... biology is really a science of engineering, where the constraints for bio-functionality are extreme – to the point that nearly every molecular interaction is remarkably precise and tightly controlled. Molecular biology is much like a jigsaw puzzle where each piece must be specifically shaped to fit with the other pieces around it.” www.iscid.org/papers/Bracht_GoodenoughResponse_021203.pdf
- Philip Skell, chemist and member of the US-NAS, writes: “Darwinian evolution – whatever its other virtues – does not provide a fruitful heuristic in experimental biology.” “Why Do We Invoke Darwin? Evolutionary Theory Contributes Little to Experimental Biology,” *The Scientist*, 8/29/05

Artificial Life Programs

“Everywhere on the apparatus and in the ‘genetic algorithms’ appear the scientist’s fingerprints: the ‘fitness functions’ and ‘target sequences.’ These algorithms prove what they aim to refute: the need for intelligence and teleology [targets] in any creative process.” George Gilder, “Evolution and Me,” *National Review*, 7/17/06

“Neglect of key factors or unrealistic parameter settings permit conclusions to be claimed which merely reflect what the decision maker intended a priori.” Royal Truman, “Evaluation of Neo-Darwinian Theory Using the Avida Platform,” *PCID* 3.1.1, 11/04.

Evolution/Creation Quotes by Evolutionists

- “The theory of evolution itself (is) a theory universally accepted not because it can be proven by logically coherent evidence to be true, but because the only alternative, special creation, is clearly incredible.” D. Watson, “Adaptation”, *Nature*, Vol.124 p.233
- Evolution “forms a satisfactory faith on which to base our interpretation of nature.” L.H. Mathews, “Origin of Species”, p.12
- “...evolution is the backbone of biology and biology is thus in the peculiar position of being a science founded on unproven theory. Is it then a science or a faith? Belief in the theory of evolution is thus exactly parallel to belief in special creation. Both are concepts which the believers know to be true, but neither, up to the present, has been capable of proof.” L.H. Mathews, “Introduction to Origin of the Species, by Charles Darwin (1971 edition), pp. x, xi.

More reference quotes

- “Limiting science to a predetermined set of acceptable explanations naturally begs the question, ‘What if there is no natural explanation?’ What if, in fact, an intelligent agent was responsible for DNA, etc.? Science would forever miss it and would continue to squander intellectual and financial capital on finding naturalistic answers that do not exist. Scientific progress depends heavily upon discovering blind alleys and rejecting failed theories. This is simply the way that science works, and thus, ID theory should be seen as invigorating, not stifling, scientific investigation.” www.uncommondescent.com/education/open-inquiry-the-new-science-standard/
- Occam’s razor: “the explanation of any phenomenon should make as few assumptions as possible, eliminating those that make no difference in the observable predictions of the explanatory hypothesis or theory... entities must not be multiplied beyond necessity... ‘All other things being equal, the simplest solution is the best.’ In other words, when multiple competing theories are equal in other respects, the principle recommends selecting the theory that introduces the fewest assumptions and postulates the fewest entities.”