

Evolution, Species, and “Kinds”

Biological Evolution descent : with modification

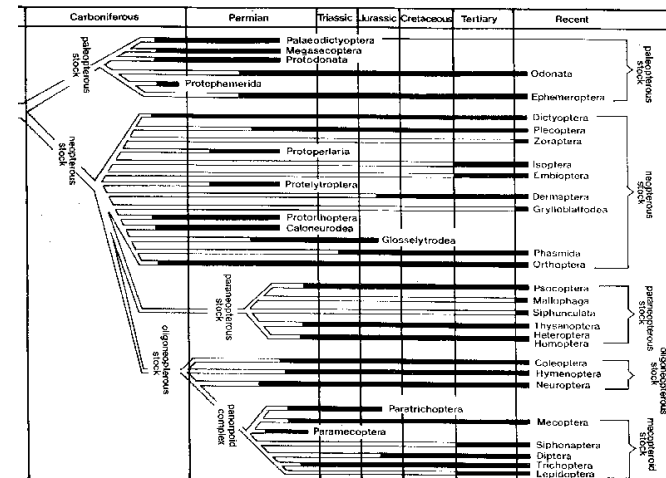
- **Microevolution:** small-scale genetic change/adaption (proven observable fact accepted by all scientists)
- **Macroevolution:** descent of all species from a common ancestor (which has NEVER been observed)
- **“All our data suggests that small-scale evolution cannot produce the sort of large-scale 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

Sudden Appearance and Fixity of Kinds

“according to their kinds” (Gen 1)

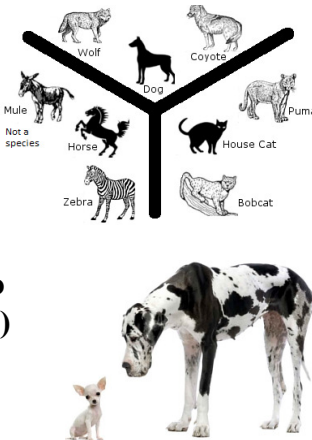
- **“Most of the animal phyla that are represented in the fossil record first appear, ‘fully formed,’ in the Cambrian... The fossil record is therefore of no help with respect to the origin and early diversification of the various animal phyla.”** Barnes, Clow & Olive, The Invertebrates, 2001, p9–10
- **“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 verified, though claimed – Tiktaalik
 - 10 million years older tetrapod found! Nature (463), 2010, p43-48

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



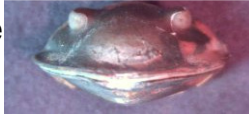
Kinds, Species, Variations/Breeds

- **Kind**– has multi-species genome (canine, feline, equine, etc)
- **Species**– can have viable offspring (one of over 26 definitions)
- **Breed/fraction**– different attributes (Darwin’s finches are 1 species)
- **Dogs:** subspecies *Canis lupus familiaris* can interbreed to produce mutts (no “breed”)



Lowest Stratum Trilobite Eye

- Transparent calcium carbonate
- “Trilobites had solved a very

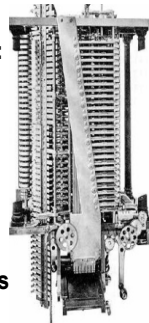


elegant physical problem and apparently knew about Fermat’s principle, Abbe’s sine law, Snell’s laws of refraction and the optics of birefringent crystals.” Clarkson & Levi-Setti, “Trilobite Eyes and the Optics of Des Cartes and Huygens,” *Nature*: 254, 4/24/75, p663 - 667

- “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

What is A Computer?

- Necessary and sufficient requirements for a computer:
- Input (or embedded data)
- Memory and internal data transfer
- An instantiated algorithm (program)
- Processing capability
- Capability to produce meaningful output
- All computers have multiple components
- DNA/RNA can store programs to be executed
- Proteins are processing/communication components
- Proteins and cellular controls are outputs
- **In each cell, there are multiple OSs, multiple programming languages, encoding/decoding hardware and software, specialized communications systems, error detection & correction mechanisms, specialized input/output channels for cell component control and feedback, and variety of special-ized “devices” to accomplish the tasks of life.** (“fearfully and wonderfully made” Ps 139:14)



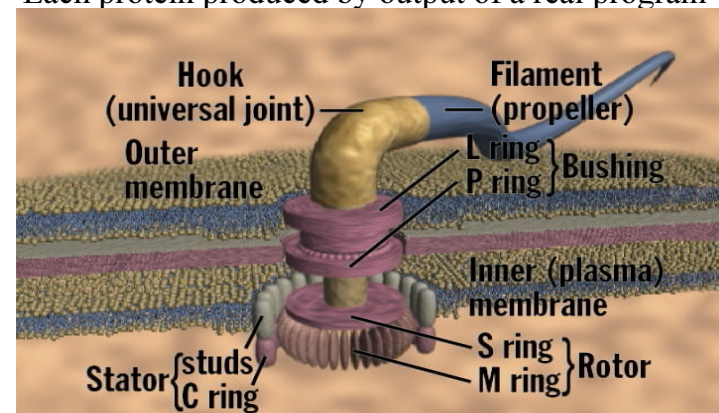
Neo-Darwinian Biology

- “Each successive change in the gradual evolutionary process was simple enough, relative to its predecessor, to have arisen by chance.” (Dawkins, *The Blind Watchmaker*, 1996, p43)
- “If it could be demonstrated that any complex organ existed which could not possibly have been formed by numerous, successive, slight modifications, my theory would absolutely break down” Darwin, *Origin of Species*, p154
- “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.” (Spector, *Not By Chance*, p160)

Bacterial Flagellum: Irreducibly Complex

48+ proteins (>30 unique): <1 in 10^{5,250} probability

Each protein produced by output of a real program



Darwinism Revisited

- “The complexity of biology has seemed to grow by orders of magnitude... Biology’s new glimpse at a universe of non-coding DNA has been fascinating and befuddling... the signaling information in cells is organized through networks of information rather than simple discrete pathways. It’s infinitely more complex.” E. Hayden, “Life is Complicated,” *Nature*, 4/10, p664-7
- <2% of the genome codes for protein, the rest was considered to be “Junk DNA”
- “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,” 2004
- 30 papers published In Fall of 2012 shows KNOWN function of >80% of DNA (it’s NOT junk!)

Evolution via Natural Genetic Engineering

- “Molecular cell biology has revealed a dense structure of information-processing network... One of the traditional objections to Darwinian gradualism has been that it is too slow and indeterminate a process to account for natural adaptations, even allowing for long periods of random mutation and selection ... natural genetic engineering... employs a **combinatorial search** process based upon DNA modules that already possess functionality... Such a **cognitive component** is absent from conventional evolutionary theory because 19th and 20th century evolutionists were not sufficiently knowledgeable about cellular response and control networks.” James Shapiro, “Mobile DNA and evolution in the 21st century,” *Mobile DNA* 1/25/10

Darwinism Doubted by Thousands of Scientists

- “Natural selection is not a mechanism, it’s the process by which the results of evolution are sorted.” Bruce Runnegar, p188 of *The Altenberg 16: An Exposé of the Evolution Industry*, 2010 (Mazur)
- “Stunningly, information has been shown not to increase in the coding regions of DNA with evolution. Mutations do not produce increased information... the amount of coding in DNA actually decreases with evolution” [Abel, “The GS (genetic selection) Principle,” *Frontiers in Bioscience*, 1/1/09, p2959-2969]
- “We must concede there are presently no detailed Darwinian accounts of the evolution of any biochemical or cellular system, only a variety of wishful speculations” Harold, *The Way of the Cell*, 2001, p205.
- Darwinism says that random changes in functional programs yield better programs.

Artificial Life Programs & Simulations

- *Richard Dawkins* (*Scientific American*, 6/88) randomly changed: “WDLTMNLT DTJBK WIRZREZLMQCO 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.
- “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. Matthews, "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. Matthews, "Introduction to Origin of the Species, by Charles Darwin (1971 edition), pp. x, xi.

Defeating Creationism in the Courtroom, But Not in the Classroom Berkman & Plutzer, 1/28/11 Science. P404-405

- Only "28% of all biology teachers consistently implement the major recommendations and conclusions of the National Research Council"
- Recommended fix is for those "who cannot accept evolution as a matter of faith to pursue other careers.... [Their plan] would reduce the supply of teachers who are especially attractive to the most conservative school districts."
- Such statements destroy the credibility of science.
- Science evidence-based (not dogmatic doctrine)

Evolution and Religion

- "As the creationists claim, belief in modern evolution makes atheists of people. One can have a religious view that is compatible with evolution only if the religious view is indistinguishable from atheism." Will Provine, "No Free Will," 1999, in *Catching Up with the Vision*, pS123
- Evolution is "a full-fledged alternative to Christianity... Evolution is a religion. This was true of evolution in the beginning, and it is true of evolution still today." Michael Ruse, "Saving Darwinism from the Darwinians," *National Post*, 5/13/00

Conclusions

- Fossil record shows sudden appearance & stasis
- Bible account agrees with sudden appearance & stasis
- Irreducible complexity has no natural explanation
- Darwinian mechanism through "junk DNA" disproved
- Computer life simulations & artificial life are designed
- No natural explanation for information/programs ("fearfully and wonderfully made" Ps 139:14)
- 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."

Useful ID References

- **Probability's Nature and Nature's Probability, Don Johnson (2 versions: 2009 Lite/2010 revised Scientists')**
- **Programming of Life, Don Johnson, 10/10, Video 8/11**
- **The Privileged Planet, Gonzalez & Richards, 2004**
- **Darwin's Black Box, Michael Behe, 1996**
- **Signature in the Cell, Stephen Meyer, 2009**
- **Darwin's Doubt, Stephen Meyer, 2013**
- **Uncommon Dissent, William Dembski, 2004**
- **arn.org, intelligentdesign.org, uncommondescent.com, scienceintegrity.org (PDFs available at www.4iam.org)**

Creation/Biblically-based References

- **answersingenesis.org, creation.com, icr.org, reasons.org**
- **The Case for A Creator, Lee Strobel, 2006**
- **I Don't Have Enough Faith to Be an Atheist, Geisler, 2004**