

# What Is Creation Science?

**Chief Justice Rhenquist & Justice Scalia**, "We have no basis on the record to conclude that creation-science need be anything other than a collection of scientific data supporting the theory that life abruptly appeared on the earth." *Edwards vs. Aguillard, Dissent*

## Design Empirically Indicated

**Paley's Watch In Bacteria** "An endogenous circadian system in cyanobacteria... undergoes daily cycles... biochemical machinery... a ratcheting mechanism by which the... oscillator ticks unidirectionally... this system reveals molecular mechanisms of biological timekeeping." *Science*, 31/10/08

**"Creature With Interlocking Gears"**, "gears are ubiquitous in the man-made world, found in items ranging from wrist watches to car engines, but it seems that nature invented them first." *LiveScience*, 9/12/2013. **Bacterial Flagellum**, Thirty interdependent coordinated parts; rotor, stator, o-rings, bushings, u-joint, drive shaft, (100,000 RPM), network controlled clutch. Irreducibly complex system! **Richard Dawkins**, Oxford, "Biology is the study of complicated things that give the appearance of having been designed for a purpose." *The Blind Watchmaker*, p.1 **Francis Crick**, Nobel Laureate, "Biologists must constantly keep in mind that what they see was not designed but rather evolved." *What Mad Pursuit*, 1988, p.138.

## Both "Religious"

**No Religious Implications?** "And a lawyer said, "Dr. Dawkins, has your belief in evolution, has your study of evolution turned you toward atheism?" "I would have to say yes," An interviewer asks Dawkins, "Is there any particular point or something that you read or an experience that you had that caused you to say this is it, God doesn't exist?" Oh well, by far, the most important, I suppose, was understanding evolution. I think the evangelical Christians have really sort of got it right in a way, in seeing evolution as the enemy. Whereas the... the sophisticated theologians, are quite happy to live with evolution, I think they are deluded. I think the evangelicals have got it right in that there really is a deep incompatibility between evolution and Christianity. And I think I realized that at the age of about 16. **Isaac Asimov**, "I have faith and belief myself... I believe that nothing beyond those natural laws is needed. I have no evidence for this. It is simply what I have faith in and what I believe." *Counting The Eons*, p.10

## Propaganda

**Biology, Prentice Hall**, 1998, "There is no doubt that if you jump up into the air, you will end up on the ground. It makes no difference whether you understand or even believe in gravity. What goes up must come down. Just as definitely, life on Earth has evolved and is continuing to evolve all around us all the time." p.233

## Legal Issues

**Supreme Court, Justice Brennan**, LA Balanced Treatment Act, "The Act does not grant teachers a flexibility that they did not already possess, to supplant the present science curriculum with the presentation of theories, besides evolution, about the origin of life. ...Teaching a variety of scientific theories about the origins of humankind to schoolchildren might be validly done with the clear secular intent of enhancing the effectiveness of science education.", Supreme Court of the United States. No. 85-1513. Edwin W. Edwards, et al. *Apellants v. Don Aguillard, et al.* (June 19, 1987). **Stephen Gould**, "But no statute exists in any state to bar instruction in 'creation science.' It could be taught before and it can be taught now." *New York Times Magazine*, 7/19/1987, p.34

## Encouraging Progress

**Few Dominate, Carl Sagan**, "Only 9% of Americans accept the central findings of modern Biology that human beings (and all the other species) have slowly evolved by natural processes from a succession of more ancient beings with no divine intervention needed along the way." *The Demon Haunted World*, p.327, 1996 **Zogby International**, 2/3/2009, Nationwide, A. "...teach only Darwin's theory of evolution and the scientific evidence that supports it." 14% Agree. B. "...teach Darwin's theory of evolution, but also the scientific evidence against it." 78% Agree. **Gallup Poll, June 2012**, Nationwide "Man evolved by natural processes." 15% believe. **Scientific Dissent From Darwinism** (Signed by over 800 scientists all with doctorates in natural sciences). "We are skeptical of claims for the ability of random mutation and natural selection to account for the complexity of life. Careful examination of the evidence for Darwinian theory should be encouraged." <http://www.dissentfromdarwin.org/>

## Deceitful Propaganda

**Ernst Mayr**, Harvard, "...no educated person any longer questions the validity of the so-called theory of evolution, which we now know to be a simple fact." *What Evolution Is*, 2001, p. 141. **Eugenie C. Scott**, National Center for Science Education (Berkeley Watchdog Group) "Scientists should refuse formal debates because they do more harm than good, but scientists still need to counter the creationist message." *New Scientist*, 22/04/2000, p.46

## Methodology

**Richard Dawkins**, "...go beyond humorous ridicule, sharpen our barbs to a point where they really hurt... I think that they are likely to be swayed by a display of naked contempt." [RichardDawkins.net/articles/3767](http://RichardDawkins.net/articles/3767), Retrieved July 21, 2012 **DARWIN'S VIEW**, *Origin Of The Species*, Introduction, "A fair result can be obtained only by fully stating and balancing the facts and arguments on both sides of each question."

## Distinguish Variation From Evolution

**Important Distinction, G. A. Kerkut**, "There is a theory which states that many living animals can be observed over the course of time to undergo changes so that new species are formed. This can be called the 'Special Theory of Evolution' and can be demonstrated in certain cases by experiments. On the other hand there is a theory that all the living forms in the world have arisen from a single source which itself came from an inorganic form. This theory can be called the 'General Theory of Evolution'". *Implications Of Evolution*, p.155.

## Define "Scientific Proof"

**Observe Evolution? (In Living World) Bill Moyers & Richard Dawkins**: Moyers: "Is evolution a theory, not a fact?" Dawkins: "Evolution has been observed. It's just that it hasn't been observed while it's happening." Moyers: "What do you mean it's been observed." Dawkins: "The consequences of. It is rather like a detective coming on a murder after the scene. And you... the detective hasn't actually seen the murder take place, of course." PBS, NOW, 12/03/04 **G. Ledyard Stebbins** "The reason that the major steps of evolution have never been observed is that they required millions of years to be completed. *Processes Of Organic Evolution*, p.1. **Stephen Gould** "Major evolutionary change requires too much time for direct observation on the scale of human history." *Discover*, 5/1981, p.36. **Observe Evolution? (In Fossil Record) Stephen J. Gould**, Harvard, "The extreme rarity of transitional forms in the fossil record persists as the trade secret of paleontologists,...we view our data as so bad that we never see the very process we profess to study." *Natural History*, V.86. **Experimental? Repeatable? Ernst Mayr**, Harvard "Evolutionary Biology, in contrast with physics and chemistry, is a historical science-the evolutionist attempts to explain events and processes that have already taken place. Laws and experiments are inappropriate techniques..." *What Evolution Is*, 2001, p.135. **Falsifiability, Colin Patterson**, British Museum of Natural History "...unique and unrepeatable, like the history of England. This part of the theory [evolution has occurred] is therefore a historical theory, about unique events, and unique events are, by definition, not a part of science, for they are unrepeatable and not subject to test." *Evolution*, p.45

### Observed Variation Does Not Accumulate

**"Finches Evolve Before Scientists' Eyes"** *LiveScience.com* July 13, 2006 "For the first time scientists have observed in real-time evolutionary changes in one species driven by competition for resources..." (The Truth: "Shrinkage" less than one millimeter. "Shrunken" size already existed. Only relative numbers changed.) **Reversible Horizontal Variation** "Speciation Undone" *Nature*, 3/13/2014 "... Darwin's tree finches... have collapsed, under conditions of hybridization, into 2 species..." **Not Evolution**, L. Harrison Matthews, "The (peppered moth) experiments beautifully demonstrate natural selection or survival of the fittest—in action, but they do not show evolution in progress, for however the populations may alter... all the moths remain from beginning to end, *Biston betularia*." Introduction to Centennial Edition, *Origin of Species*, 1971 **Best Example** ("...the most striking evolutionary change ever witnessed by man." *International Wildlife Encyclopedia* p.2706) **Discredited** Jerry Coyne, Univ. Chicago, "Majerus notes that the most serious problem in that *B. betularia* probably does not rest on tree trunks—exactly 2 moths have been seen in such a position in more than 40 years of intensive research. The natural resting spots, are in fact, a mystery." This alone invalidates Kettlewell's release-recapture experiments, as moths were released by placing them directly onto tree trunks, where they are highly visible to bird predators... Finally, the results of Kettlewell's behavioral experiments were not replicated in later studies: moths have no tendency to choose matching backgrounds." Jerry A. Coyne, *Nature*, Vol.36, 11/5/98, p.35 *Nature*, Vol.36, 11-5-98, p.35. **Still Taught** "... the peppered moth (*Biston betularia*) is one of the most widely recognized examples of contemporary evolutionary change." *Science*, 5/20/11.

### Evolved Antibiotic Resistance?

Former Secretary of State, Hillary Clinton "I believe in evolution... antibiotic resistant bacteria is evidence that evolution is going on as we speak." NY Times 10/5/2007 **Antibiotic Resistance**, *Medical Tribune*, 12/29/88 Not Evolution, "It may be time to rethink our thoughts about the mechanisms for antibiotic-resistance patterns...The anaerobic bacteria, from the bowels of three members of an 1845 Arctic expedition, have survived 140 years and are showing resistance patterns to modern antibiotics. Current theories suggest that antibiotic resistance is linked to long-term exposure to antibiotics. Needless to say, antibiotics were not developed until long after these 19th-century bacteria and their hosts had been buried in Arctic permafrost." p.23 *Nature*, 9/16/99 "Our results show that resistance to antibiotics is widespread in at least some wild populations, even though these have never to our knowledge been exposed to antibiotics, and they undermine the presumption that resistance will decline in the absence of antibiotic treatment." *Nature*, 9/16/99 **Resistance Not Evolved**, "Petriified human feces from the 14<sup>th</sup> century... It was surprising that the ancient stool had more [antibiotic resistance] genes than modern..." *Science*, 2/28/2014

### Darwin Assumed Small Changes Accumulate

**Fruit Flies Test Assumption**, Michel Delsol, Prof. Of Biology, Univ. Of Lyons, "If mutation were a variation of value to the species, then the evolution of *Drosophila* should have proceeded with extreme rapidity. Yet the facts entirely contradict the validity of this theoretical deduction; for we have seen that the *Drosophila* type has been known since the beginning of the Tertiary period, that is for about fifty million years, and it has not been modified in any way during that time." *Encyclopedia Of The Life Sciences*, Volume II, p. 34. **Bacteria Test Assumption**, W. Braun, "...the potential mutations of a given biotype are normally limited, else we should have been able to observe drastic evolutionary changes in laboratory studies with bacteria. Despite the rapid rate of propagation and the enormous size of attainable populations, changes within initially homogeneous bacterial populations apparently do not progress beyond certain boundaries under experimental conditions." *Bacterial Genetics*. **Fossil Exactly Like Modern** "But what intrigues J. William Schopf [Paleobiologist, Univ. of Cal. LA] most is a lack of change...1-billion-year-old fossils of blue-green bacteria... "They surprisingly looked exactly like modern species." *Science News*, p.168, 3/12/94. **Fossils Indistinguishable** "...the bacteria look the same as bacteria of the same region from 2.3 billion years ago—and that both sets of ancient bacteria are indistinguishable from modern sulfur bacteria..." *PhysOrg.com*, February 3, 2015. **Amber Inclusions Unchanged** "356 animal inclusions... trapped in tiny drops of ancient amber... 245 million to 280 million years old... Surprisingly, these microscopic organisms look quite familiar to today's scientists... few or no physical changes..." *National Geographic News*, 12/13/2006. **Modern Before Cambrian** "...60 Myr before the Cambrian... An extraordinarily well preserved, 600-million-year (Myr)-old, three-dimensionally phosphatized fossil... of modern adult sponges..." *PNAS*, 2/5/2016. **Just Like Modern** "...sea sponge found in 600-million-year-old rocks... just like modern sponges... believes that fossils yet to be found will paint a clearer picture of the first emergence of complex life..." *Discover*. 3/2016. **Richard Lenski Produces Mutants**, Claim: "Evolving *E. coli*... 25 year experiment sees real time natural selection... they can now eat a chemical called citrate in the presence of oxygen." *Science News* 12/29/12 [Actually produced mutants with a broken *switch*] **Degeneration Beneficial**, "Bacterial Adaptation Through Loss Of Function", *PLOS Genetics* 7/11/13.

### Leading Authorities Acknowledge Failure

**"Evolutionary Theory Under Fire"**, "An historic conference in Chicago challenges the four-decade long dominance of the Modern Synthesis. The central question of the Chicago conference was whether the mechanisms underlying micro-evolution can be extrapolated to explain the phenomena of macroevolution. At the risk of doing violence to the positions of some of the people at the meeting, the answer can be given as a clear, "No." ...Francisco Ayala, 'major figure in propounding the Modern Synthesis in the United States', said: 'We would not have predicted stasis...but I am now convinced from what the paleontologists say that small changes do not accumulate.'" *Science*, V.210, Nov.21,1980 **Selection Irrelevant**, S.M. Stanley, Johns Hopkins U. "...natural selection, long viewed as the process guiding evolutionary change, cannot play a significant role in determining the overall course of evolution. Macroevolution is decoupled from microevolution." *Pro. N. A. S.*, v 72, p.64 **Mutations Irrelevant**, Stephen J. Gould, Harvard, "A mutation doesn't produce major new raw material. You don't make a new species by mutating the species. ....That's a common idea people have; that evolution is due to random mutations. A mutation is NOT the cause of evolutionary change." Lecture at Hobart and William Smith College, 14/2/1980. **Textbook Evolution Dead**, Stephen, J. Gould, Harvard, "I well remember how the synthetic theory beguiled me with its unifying power when I was a graduate student in the mid-1960's. Since then I have been watching it slowly unravel as a universal description of evolution....I have been reluctant to admit it—since beguiling is often forever—but if Mayr's characterization of the synthetic theory is accurate, then that theory, as a general proposition, is effectively dead, despite its persistence as textbook orthodoxy." *Paleobiology*, Vol.6, 1980, p. 120. **Modern Synthesis Gone**, Eugene V. Koonin, National Center for Biotechnology Information, "The edifice of the Modern Synthesis has crumbled, apparently, beyond repair... The summary of the state of affairs on the 150<sup>th</sup> anniversary of the *Origin* is somewhat shocking: in the post-genomic era, all major tenets of the Modern Synthesis are, if not outright overturned, replaced... So, not to mince words, the Modern Synthesis is gone." *Trends Genetis*, 2009 Nov; 25(11): 473–475.

### Motives

**Aldous Huxley**, "I had motives for not wanting the world to have meaning; consequently assumed it had none,... "The liberation we desired was... from a certain system of morality. We objected to the morality because it interfered with our sexual freedom." *Confessions of a Professed Atheist*, Perspective on the News, Vol. 3, June, 1966 p. 19 [Not true of all evolutionists. Most repeat what they were taught, deprived of all the evidence & alternative views.]

### The Creation Model Fits The Data Better Than The Evolution Model