

## **The Evidence for Creation by Dr. Jay L. Wile, Ph.D.**

### **Qualifications**

- Ph.D. in Nuclear Chemistry
- University Professor 1990-1995
- NSF-sponsored scientist with >\$200,000 in research grants
- Published over 30 articles in nationally recognized peer reviewed journals
- Currently writes junior high and high school science curriculum for homeschoolers

### **Good Scientific Theories Make Successful Predictions**

Scientists believe in Einstein's theories of special relativity and general relativity not because they "make sense" (**They don't**) Scientists believe in them because they have made many predictions that later measurements confirmed.

For example, General Relativity's prediction about time and gravity was is repeatedly confirmed by the Global Positioning System.

### **Evolution has made many predictions, but most have been wrong.**

"It is not controversial that a great many predictions made by Darwin's theory of evolution have been found to be false."

-Dr. Cornelius Hunter

(Biophysicist, Biola University)

You can read his survey of Darwin's failed predictions at:

<http://www.darwinspredictions.com/>

### **Creation Model Prediction 1: Amazing Design in Nature**

The shark:

Uses an ultra-sensitive, 3-dimensional electrical field sensor. The sensor hones in on the electronic signals emitted by organisms and pinpoints the origin in three-dimensional space. It has a sensitivity as high as **FIVE BILLIONTHS of a volt per cm.** (*Environmental Biology of Fishes*, Malcolm Jobling, p. 32, 1994)

*Crematogaster* ants live on *Acacia* trees. The trees provide them with food and shelter, and the soldier ants attack any intruders. The tree's flowers release ANT REPELLANT so the tree can still reproduce.

When humans tried to "protect" *Acacia* trees from large herbivores, the trees became SICKLY because they stopped putting resources into this relationship. (Todd M. Palmer, et. al., "Breakdown of an Ant-Plant Mutualism Follows the Loss of Large Herbivores from an African Savanna," *Science* **319**:192-195, 2008)

## Creation Model Prediction 2: Vestigial Organs are Rare Exceptions

- Darwin pointed to many “rudimentary” organs in human anatomy. He likened them to “silent letters” in a word that are not pronounced but can indicate origin.
- In 1893, an evolutionist produced a list of 83 vestigial organs in humans. (Wiedersheim, R. (1893) *The Structure of Man: An Index to His Past History. Second Edition.*, Translated by H. and M. Bernard. London: Macmillan and Co., 1985)
- The Creation model predicted that functions would be found for all of them, and with the possible exception of 1 (male nipple), that has been the case. Even the appendix, still errantly listed in many biology and anatomy books, now has a demonstrated, necessary function.

## Creation Model Prediction 3: There is Very Little “Junk DNA”

- Susumu Ohno was the first to use the term “junk DNA” in 1972. He was referring to pseudogenes, which we now know serve regulatory functions. “Junk DNA” was thought to be leftovers of the evolutionary process.
- “At one time, people said, ‘Why even bother to sequence the whole genome? Why not just sequence the [protein-coding part]?’ ” (Anindya Dutta, *Science News* 172:154 2007)
- The Creation Model predicted functionality for the vast majority of any organism’s genome. ENCODE showed that of the portion of the human genome studied, 93% of the genome is transcribed, not the 3% expected. (Birney, E., et. al., Identification and analysis of functional elements in 1% of the human genome by the ENCODE pilot project, *Nature* 447:799–816, 2007.)

## Creation Model Prediction 4: Mutations Erode Genetic Information

“For several decades, this was the main thrust of crop improvement research. Vast numbers of mutants were produced and screened, collectively representing many billions of mutation events...The effort for the most part was an enormous failure...low phytate corn is the most notable example of successful mutation breeding...The low phytate corn was created by mutagenizing corn, and then selecting for strains wherein the genetic machinery which directs phytic acid production had been damaged.” (J.C. Sanford, *Genetic Entropy & The Mystery of the Human Genome*, p. 25, 2005) Sanford holds 25 patents (including the “gene gun”) in genetics and was a professor at Cornell University

Most bacterial resistance is not produced by mutation, but by transformation, transduction, and conjugation, which essentially pass existing genes around.

In the few cases where mutations do cause resistance, it is done by a *loss* of function. Cipro resistance in *Anthrax* can occur with a mutation occurring on the gene that codes for gyrase. This makes Cipro unable to bind to gyrase, but at a cost – the less functional gyrase slows down reproduction. (Heddle, Jonathan and Anthony Maxwell, Quinolone-binding pocket of DNA gyrase: role of GyrB, *Antimicrobial Agents and Chemotherapy* 46:1805–1815, 2002)

### **Creation Model Prediction 5: The Fossil Record Is Discontinuous**

"Wherever we look at the living biota...discontinuities are overwhelmingly frequent. The discontinuities are even more striking in the fossil record. New species usually appear in the fossil record suddenly..." (Ernst Mayr, *What Evolution Is*, pg. 189, 2001)

"Major transitions in biological evolution show...sudden emergence of diverse forms at a new level of complexity...In each of these pivotal nexuses in life's history, the principal 'types' seem to appear rapidly and fully equipped with the signature features of the respective new level of biological organization." (Koonin E.V., The Biological Big Bang model for the major transitions in evolution, *Biol Direct.* **2**:21 2007)

### **Young-Earth Creation Model Prediction 6: Layers of Sediment are Laid Down Simultaneously**

In 1988, the peer-reviewed creationist research journal published results of geology experiments by creationist Guy Berthault. They showed that multiple laminations form spontaneously during sedimentation of heterogranular mixtures of sediments in air, in still water, and in running water. (Berthault, G., "Experiments on lamination of sediments," *CEN Tech. J.*, **3**:25–29, 1988)

In 1997, the journal *Nature* finally caught up with the creationist research, publishing very similar experiments with no reference to Berthault. (Makse, H. A., et. al., "Spontaneous stratification in granular mixtures." *Nature*, **386**:379–382, 1997)

A stratified wall of sediment more than 10 feet high formed in 5 HOURS as a result of a mudflow after the Mt. St. Helens eruption. (<http://www.icr.org/article/5123/>)

### **Young-Earth Creation Model Prediction 7: Planetary Magnetic Fields**

Young-earth creationist Russell Humphries produced a mathematical model of planetary magnetic fields using young-earth creationist assumptions. To this day, it the ONLY model that correctly predicts the known magnetic fields of the planets in the solar system.

In 1984, the theory was used to predict the magnetic fields of Neptune and Uranus. Neither had been measured. In the 1990's, Voyager measured those fields. This was the ONLY theory with the correct prediction. ([http://www.creationresearch.org/crsq/articles/21/21\\_3/21\\_3.html](http://www.creationresearch.org/crsq/articles/21/21_3/21_3.html))

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In 2004, it predicted that when MESSENGER measures Mercury's magnetic field, it should have **decayed by 4-6%** since it was last measured in 1975. (<http://creation.com/mercurys-magnetic-field-is-young>)

### **Young-Earth Creation Model Prediction 8: Helium in Zircons**

Zircons in rock seem to have more helium than they should have if radioactive half-lives have always been the same. Creationist geophysicists worked out two models, one using old-earth assumptions, one using young-earth assumptions.

The two models produce vastly different predictions on the diffusivity of helium in zircon. THEN the measurements were made by an independent lab, and the young-earth model agreed with the results. (<http://www.icr.org/pdf/technical/Young-Helium-Diffusion-Age-of-Zircons.pdf>)

### **Young-Earth Creation Model Prediction 9: Carbon-14 in Diamonds and Coal**

Most diamonds are supposed to be more than three billion years old. Coal found in Pennsylvanian rock is supposed to be 300 million years old.

Carbon-14 decays with a half-life of 5,730 years. Thus, in any uncontaminated sample older than 57,300 years, it should not be detectable.

Creation scientists have found detectable levels of carbon-14 in the majority of coal and diamond samples studied.

(<http://www.icr.org/pdf/technical/Carbon-14-Evidence-for-a-Recent-Global-Flood-and-a-Young-Earth.pdf>)

### **Young-Earth Creation Model Prediction 10: Fossils that are supposed to be millions of years old should look young**

In 2005, Dr. Mary H. Schweitzer recovered soft tissue from a dinosaur bone that was supposed to be 65 million years old.

(Mary H. Schweitzer, Jennifer L. Wittmeyer, John R. Horner, Jan K. Toporski, "Soft-Tissue Vessels and Cellular Preservation in *Tyrannosaurus rex*," *Science*, **307**:1952-1955, 2005)

Many evolutionists tried to contest the results, but Schweitzer showed they were real.

(Schweitzer, M.H. *et al.*, "Biomolecular characterization and protein sequences of the Campanian hadrosaur *B. canadensis*", *Science* **324**:626–631, 2009)

She then found **more soft tissue** in another dinosaur bone that was supposed to be 80 million years old.

(Schweitzer, M.H. *et al.*, "Biomolecular characterization and protein sequences of the Campanian hadrosaur *B. canadensis*", *Science* **324**:626–631, 2009)

Another group found preserved soft tissue in a salamander fossil that is supposedly 18 million years old. They say:

"Our results provide unequivocal evidence that high-fidelity organic preservation of extremely labile tissues is not only feasible, but likely to be common."

(Maria McNamara *et al.*, "Organic Preservation of Fossil Musculature with Ultracellular Detail," *Proc. Roy Soc. B*, October 14, 2009)