

Evolution 101

Lesson 14

SCIENCE PREDICTS LIFE BEFORE CONCEPTION & AFTER DEATH

Since there are no absolutes in science, its predictions about life and death may be compelling but not conclusive. On the other hand, the Bible declares absolutely in **Jeremiah 1:5**, “*Before I formed the in the belly I knew thee. . .*” And in **John 14:2,3**, “*I go to prepare a place for you . . . that where I am there you may be also.*”

These Bible verses assure Christians that there is life before conception and after death. And science predicts the same thing.

As background, consider several basic laws of science. **The Law of Cause and Effect** declares that no cause can produce an effect that it does not possess itself or that is greater qualitatively or quantitatively.

The First Law of Thermo-dynamics declares natural processes of physics, chemistry, etc. can neither create nor destroy matter/energy. While one form of energy may be transformed into another such as fuel or motion into heat, none is destroyed in the process; it just radiates out into space, lost.

Because of the lost but not destroyed energy resulting from energy conversions, the **Second Law of Thermodynamics** declares that the universe is running down and moving toward to a condition of maximum disorder where no energy will remain to perform work. The universe will have died a heat death.

The universe is not eternal or this condition, equilibrium or heat death, would already exist. Our sun would be dark as well as all of the stars in the sky.

As a corollary and looking back-ward in time, the matter/energy of the universe would show an increase in order and complexity. Our sun would grow hotter and larger. There is a limit to this increase since the universe is not eternal. We observe the stars in the universe convert matter into energy as in an atomic bomb but do not readily observe energy converted into matter. There is no observed natural mechanism that reverses the process and converts energy back into matter.

The **Second Law of Thermo-dynamics** demands a beginning, a cause. Therefore, this is a compelling inference that the First Cause must be a metaphysical being, unbound by natural processes that used unnatural or super-natural creative processes no longer extant to convert an enormous store-house of energy into the matter and energy of the universe.

The **Law of Biogenesis** declares that life is caused by life, not lifeless chemicals. Matter and energy do not possess the attribute of life so they cannot be the cause of life. Here again, the inference is compelling that life is caused by a metaphysical being who has created life and provided for its propagation in the natural domain. That's the background.

Evolutionists have offered fantastic schemes that purportedly demonstrate how lifeless chemicals spontaneously transform themselves into living creatures by chance over time. Supposedly, lifeless chemicals spontaneously caused amino acids to form lifeless proteins and nucleic acids to form lifeless DNA molecules. Then these two highly improbable events somehow produced a living cell from which all succeeding life forms evolved via natural selection. All of this violates the preceding basic laws of science as well as the **Law of Probability**.

So, natural processes cannot create nor destroy matter/energy; they cannot create life. Therefore, science predicts that metaphysical processes must explain the origin and destiny of life.

Consider this paragraph. From where does the meaning come? The ABCs are creations of intelligent human beings to form words to communicate. This process could never occur nature-ally by chance. The ABCs combine to form words that mean something. What causes the meaning? The ink and paper? No. The meaning came from a language convention designed by human beings to promote communication. The ink and paper are physical; the message “riding” on the ink and paper is spiritual or nonphysical.

The ink and paper can be reduced to basic elements by natural processes. But the message “riding” on the ink and paper is spiritual and cannot be destroyed. The message remains in the mind of this author.

Amino acids may be understood as ABCs that link together to form proteins understood as words. The cells of our bodies are made mostly of proteins. The probability of an ordinary specific protein “word” of 400 amino acids is about one in 10^{520} . That number is trillions of times larger than the number of atoms in the universe.

Proteins are worthless without the DNA molecule that is the blueprint that proteins follow to build cells and organize the parts of our bodies. The DNA molecule is even less probable than a protein. Worse yet, *both* proteins and DNA must exist at the same time. The DNA cannot replicate itself without the help of proteins and proteins don't know what to do without the DNA blueprint. It is irrational to cling to the hope that both could arise spontaneously at the same time. Even then no living cell arises. There is only a matrix, like the words in this essay, ready to receive meaning, **aliveness**.

What is the source of the meaning of the protein words? There is a preexisting language convention for the meaning of words in this essay. The DNA molecule strongly infers that there is an **aliveness** convention that gives meaning to protein words. The DNA molecule is physical and nonliving, but the **aliveness** information "riding" on it, like the meaning riding on these words, is spiritual or nonphysical and cannot be destroyed by the physical. Otherwise, we say that this ink and paper can destroy this author.

Creationists believe that a meta-physical living entity (God?) implanted information for "**aliveness**" to ride on the DNA molecule much like this author has assigned meaning to the words you are reading. The DNA is physical; "**aliveness**" is nonphysical or spiritual. Beginning with a living entity, the **Law of Biogenesis** was activated. Life is caused by life and continues in the mind of the living entity. Parents propagate the physical traits of their offspring and the living entity adds the "**aliveness**."

The DNA molecule may be reduced to its basic elements but the meaning "riding" on it is spiritual and cannot be destroyed. Otherwise, we say that the creation can destroy its Creator. The meaning started in eternity in the mind of a living entity and will continue in eternity after our bodies have been reduced to basic elements. The real issue is where will we spend the rest of eternity after this brief appearance on earth ends.

So, science is a real friend of the Bible. It predicts that "**aliveness**" existed in a living being (God?) before conception and will continue in the mind of the living being after reduction of our physical bodies to their basic elements, called death. This is a strong inference from science that life is eternal just as the Bible states.

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