

ties) but they do so as individuals and not as representatives of the Society.

This clarification needs to be made from time to time, as new people become concerned with the creationist revival and need orientation. However, I hope that, along with this necessary divergency of operations and activities, there will continue to be a basic unity of purpose and belief among all Biblical creationists. There is ample room and need for cooperation and encouragement of each other, and perhaps even friendly competition, but I trust all will seek prayerfully to eschew factionalism and personality-based (which, being interpreted, means "based on human pride") divisions.

Perhaps the scientist, more than others, needs to be cautioned against such weaknesses of human nature.

For ye see your calling, brethren, how that not many wise man after the flesh, not many mighty, not many noble, are called: But God hath chosen the foolish things of the world to confound the wise: and God hath chosen the weak things of the world to confound the things which are mighty. And base things of the world, and things which are despised, hath God chosen, yea and things which are not, to bring to nought things that are: That no flesh should glory in his presence. (I Corinthians 1:26-29)

THE SECOND LAW OF THERMODYNAMICS AND EVOLUTION

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All living organisms are made up of chemical elements. Even the replication systems of cells, called DNA, are made up of chemical elements. Therefore, living organisms are subject to the second law of thermodynamics. The system of life includes the sun since it is the energy source. This system of energy and chemicals is subject to degradation, loss of order and death.

Life forms are like an engine, in that energy fuel is used. A thermal efficiency test can be run on all. All wear out and die. Engines are produced in factories while living organisms have their own self-contained reproduction factories. It takes energy to produce engines and it takes energy to run reproduction systems. But all wear out, decay, lose order, or die.

An open system simply means that there is at least another element involved in the total closed system. The total closed system is subject to the second law of thermodynamics. For example, an engine uses external fuel. The fuel-engine system is subject to the second law. There are friction and heat losses, which result in the work output being less than the fuel energy used. However, the fuel alone can only burn, unless there is the engine. The engine is the result of intelligent design and purposeful building.

Chance and energy alone cannot produce such order. Chance and time are destructive. Purposeless energy is also destructive, unless there is intelligent planning and control. Energy alone can only degenerate. It would be more logical to believe that a motor built itself by chance than

it would be to believe that life and all life's mechanisms came by chance.

Engines are made in factories. The order found in an engine is due to the work done by the factory. The factory requires energy to accomplish the work of making an engine. So it is that the reproductive systems of life are like the factory, in producing offspring. The order found in an offspring is that which was programmed in the DNA system of the fertilized ovum. Energy is used which is provided for by food.

Both systems have their energy inefficiencies and both systems wear out. The order found in the factory came from the intelligent planning of engineers, and the work of machine builders, tool makers and electricians. So it is that the order found in the DNA system of cell replication and reproductive systems demands an intelligent Creator.

Mechanisms and ordered systems do not build themselves by chance. Chance and Time cause disorder and loss of design. This is the experience of engineers. But evolutionists make idols out of Chance, Time and Nature.

Survival of the fittest does not account for the origin of species but rather shows extinction of species, which is not evolution but degeneration. Darwin wrote in the *Journal* of his voyage on January 9, 1834:

It is impossible to reflect on the changed state of the American continent without the deepest astonishment. Formerly it must have swarmed with great monsters: now we find mere pigmies, compared with the antecedent, allied races.

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Thus it is possible that the mammals migrated upward until eventually they were overwhelmed by the waters. Their presence in the Tertiary rocks, therefore, is best viewed as resulting from their migration and final destruction rather than burial in their natural habitats.

Is there a trend toward modern types in the later Tertiary? It appears so, but these rocks are so interrupted in their distribution that it is difficult to interpret their sequential arrangement.

Sediments containing the last remnants of the antediluvian life might also contain bones of the first animals to move into the region after the Flood. There is evidence of a period of great violence for a long time after the Flood, and some of the rapidly changing deposits might easily have received recycled fossils as well as new material from the living animals.

Conclusion

In 1946 I suggested that we might interpret the fossil sequences in terms of ecological zonation rather than long ages of evolution. Then in *Fossils, Flood, and Fire*, a whole chapter was devoted to the subject. "The concept is simple, in fact so simple in its primary aspects that some may find it difficult to grasp. But its very simplicity makes it all the more reasonable. It is merely a question of *area* rather than time."¹⁶

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The fossil record shows loss of order and design rather than evolution. This is in keeping with the second law of thermodynamics.

Mutations are degenerative changes in the genetic materials that cause changes resulting in loss of design and often death. This is in keeping with the second law of thermodynamics. This is not evolution, but rather degeneration.

Design requires a designer. The creation shows the intelligent work of the Creator.

Understand, ye brutish among the people: and ye, fools when will ye be wise? He that planted the ear, shall he not hear? He that formed the eye, shall he not see? (Ps. 94:8,9)

For every house is builded by some man; but he that built all things is God. (Heb. 3:4)