

disorder, or randomness) of a system tends to increase, and this tendency can only be superseded, locally and temporarily, if there is an excess supply of ordering energy brought in from outside the system.

In the Bible, this Law is called the "bondage of corruption" (literally, "decay") under which the "whole creation is groaning" (Romans 8:21, 22). It is nothing less than God's primeval Curse on man and his entire dominion (Genesis 3:17), which God invoked when man first brought sin into God's originally perfect creation.

This Second Law teaches that, unless God Himself intervenes, the universe is proceeding inexorably toward an ultimate "heat death," when all available energy will have been degraded to low-level heat and no more work can be done. Since this state has not yet been reached, the universe is not infinitely old and thus must have had a definite beginning!

The First Law states that, since all present processes are conservative, not creative, the beginning of all things required by the Second Law must have been accomplished by means of creative processes which are not now in existence {[1] The biblical, theological, and scientific implications of the First and Second Laws are treated more fully in the author's book, **The Biblical Basis for Modern Science** (Grand Rapids: Baker Book House, 1984), pp. 185-215.}

Therefore, **they are inaccessible to science, and anything we are ever to learn about them must come by revelation from the creator Himself.**

Thus the basic framework of science, confirmed by Biblical revelation, leads us inexorably and irrefutably to the first words ever written and the most profoundly important truth ever comprehended: "In the beginning God created the heaven and the earth." (Genesis 1:1).

Has Science Discredited The Bible?

By
Dr. Henry Morris

Probably the most basic reason for the modern widespread Rebellion against traditional values in every realm--social, moral, political, educational, religious--is the widespread impression that Biblical principles have been outdated by the discoveries of modern science. Our constitution and our entire American culture were permeated in their origins with a strong national faith in God and His Word. The gradual undermining of confidence in the Scriptures, resulting from the rise of uniformitarianism and evolutionism in the nineteenth century, inevitably was followed by a revolt against the social and political institutions erected on that faith. It is no accident that religious liberals are almost always moral and political liberals, and vice versa.

The fact is, however, that true science has always confirmed the Bible! It is not science but scientism (that is, the extension of the scientific theories to a supposedly complete philosophy of life and meaning) that has attacked the Bible.

"Science" means "knowledge" and therefore includes only that which we actually know, by direct observation and experience. It is the organized body of factual knowledge and relationships. The "scientific method" necessarily involves experimental reproducibility and verification. Thus science, in its proper sense, can deal only with the processes

of the world as they now exist. **It can tell us nothing for certain about prehistoric events and processes, nor can it predict future events and processes with certainty.**

Many scientists (not science as such, but scientists--men who are just as biased, fallible, sinful and human as any other men) **have assumed that these present processes are eternal processes**, and therefore that they can explain everything that ever has been or ever will be in terms of what exists now! This is the philosophy of "uniformitarianism" and is the ruling philosophy in the modern scientific establishment. It necessarily leads to "evolutionism," which seeks to explain the origin and development of all things in terms of present natural processes. **But this assumption itself violates the two most fundamental laws of science, the First and Second Laws of Thermodynamics!** These laws deal with the all-embracing entity known as "energy," which includes all the phenomena of the physical universe. All processes are basically interchanges of energy--even matter itself is fundamentally a type of energy, which can, under the right circumstances, be converted into other forms. **The First Law of Energy Conservation, which states that nothing is now being created or destroyed. The Second Law is the Law of Energy Decay, which states that in all real processes there is a net loss of energy available**

for further work. All natural processes, without any exception whatever, operate within the framework of the Two Laws.

Thus all processes are conservative and disintegrative, not creative and integrative.

The Bible, instead of being discredited by science, has actually anticipated modern science. The Two Laws were stated in the pages of the Scriptures thousands of years before their recognition by nineteenth-century scientists. In fact, the institution of the First Law by God is commemorated every Sabbath Day. "For in six days the Lord made heaven and earth, the sea, and all that in them is, and rested the seventh day" (Exodus 20:11). All of His "works were finished from the foundation of the world" (Hebrews 4:3). He is now "upholding all things by the Word of His power" (Hebrews 1:3). Thus, He is not now creating anything, but neither is He allowing anything to be annihilated.

The Second Law expresses in a formal way the fact that something is intrinsically wrong with the world. **Everything gets old, wears out, runs down, and finally dies. In all processes, some energy becomes degraded to low-level heat energy and can no longer be used.** Every ordered system, left to itself, tends to become disorganized. Complex structures tend to break up and become simpler. **The "entropy" (that is, the**