



## The Second Law Still Stands - for Now

Editorial Comment by Warren Krug

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One of a number of laws and principles of science which the theory of evolution appears to violate is the second law of thermodynamics.

This law states that every system left to its own devices always tends to move from a condition of greater order to a state of more disorder, its energy becoming less and less available for use as time goes by. Writers of computer programs understand this law. They produce programs that “clean up” your computer or “defrag” it because otherwise the computer would gradually become less and less efficient over time.

However, to get a human out of an amoebae, evolution would require more energy and greater organization, the opposite of what the second law states.

The December, 2002 *Discover* magazine reports on Denis Evans, an Australian physicist who has found an exception to the second law—though the exception only lasts for a split second.

Evans and his colleagues added tiny latex beads, each less than a millionth of an inch wide, to a water-filled cell big enough to fit on a microscopic stage.

While shaking the cell, they tracked the progress of a single bead with a laser beam. When observing the bead for periods of no more than a tenth of a second, the bead’s path appeared to make the system more orderly. They concluded that exceptions to the second law of thermodynamics is possible over extremely short periods of time, but on a larger scale they vanish within the overall trend toward disorder.

Explaining violations of the second law as “time reversal,” Evans admits that current theory “still prohibits time reversal for large systems.”

It could probably be said that the second law of thermodynamics went into effect with the Fall of Adam and Eve. Before the Fall, everything was in a steady state of perfection and perfect organization. Since the Fall, the whole creation has been “groaning.” (Romans 8:22)

On the basis of the Bible, we can also see the end of this scientific law. When we enter eternity, such facts of life as time constraints, death, and the second law of thermodynamics will no longer be in operation. Thank God for that! *LSI*

—Warren Krug, editor