

# Evolution vs. Scientific Law

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One of the well kept secrets concerning the Theory of Evolution is that it violates the very foundation it claims to stand on...Scientific Law. The lie that “evolution is based upon sound science” had been told so many times that many people seem to accept it as fact. This includes some well-meaning Christians. Yet this lie is a threat to Christian faith because as Christians, we are commanded to “**avoid profane and vain babblings, and oppositions of science falsely so-called: Which some professing have erred concerning the faith**” 1 Timothy 6:20-21.

Religion has absolutely nothing to fear from good, true science. In the past, some Christians have been guilty of dismissing all scientific advances. That is a foolish attitude because true science has enriched our lives in so many ways. True science contributes to the support of biblical truth. We have nothing to fear from good, true science. It is only the false, pretend science which Christians are to avoid. Timothy was told to avoid anything which falsely laid claim to being knowledge or science. This must have been a problem as far back as the days of the apostles. False science has done much to corrupt true religion since those days.

In light of our duty to avoid science falsely so-called, it is imperative that we educate ourselves on some basic scientific principles so that we can identify the false claims that are made in the name of evolutionary theory. To do this, we need to understand some general principles about scientific law.

## SCIENTIFIC LAW

A scientific law is a law-like statement that generalizes across a set of conditions. To be accorded law-like status, a wide variety of these conditions should be known. The law must have a well documented history of successfully repeating itself even in new and different conditions. Wikipedia, the internet encyclopedia, defines scientific law in this way.

...a scientific generalization based on empirical observations of physical behavior (i.e. the law of nature). Laws of nature are observable. Scientific laws are empirical, describing the observable laws. Empirical laws are typically conclusions based on repeated scientific experiments and simple observations, over many years, and which have become accepted universally within the scientific community. The production of a summary description of our environment in the form of such laws is a fundamental aim of science.

The work of Sir Isaac Newton serves as an illustration of scientific laws. Newton developed the field of mathematics we now know as calculus. In 1687 he published a book entitled The Principles of Mathematics. This book is considered by many to be the single greatest work in the history of science. In his book, Newton described universal gravitation and the three laws of motion. These three laws laid the foundation for classical mechanics which is our basis for modern engineering.

Newton's first law is known as the Law of Inertia. It states that a stationary object will not move until a net force acts upon it. That law is as true today as it was when Newton first theorized it. Lay a book on the floor. The book will not move until some force acts upon it (you bend down and pick it up). Non-moving objects will not move until some net force acts upon it and causes it to move.

This is an important truth about scientific law. Scientific laws are always true in all circumstances. As far as science has been able to show, the law of inertia is trustworthy in all circumstances and in all variables. It has never been proven false. The very reason it is accorded law-like status is that it is always true. Newton's Laws of Motion have become “*accepted universally within the scientific community*” because they have been “*proven by repeated scientific experiments and simple observations over many years.*” That is good science.

Scientific laws are the foundation of good science. They are always true in all circumstances and in all variables. Here is evolution's well kept and "dirty" little secret. Evolution violates many established scientific laws. The very laws that evolutionary apologist's pledge allegiance to are contradicted by their worldview - The Theory of Evolution. This is blatant hypocrisy. The very scientific laws they acknowledge as being true in all circumstances and situations do nothing but DISPROVE evolution! It does not take a genius to understand that when it comes to established scientific law, evolution simply cannot stand up to honest scrutiny.

## **THE LAW OF CAUSE AND EFFECT**

One of the laws evolution contradicts is the Law of Cause and Effect. The Law of Cause and Effect is one of the most, if not the most, universally recognized of all scientific laws. It states that every material effect must have an adequate cause. In other words, the Law of Cause and Effect shows that every existing thing had something that caused it.

It is irrational and meaningless to say that something is a cause if it yields no effect. It is equally absurd to think that something is an effect if it has no cause. A cause, by definition, must have an effect just as an effect, by definition, must have a cause.

Think of it this way. You come home from a long day at work. There is a basket of fruit laying on your front porch. Your brain immediately recognizes the Law of Cause and Effect. You understand that the basket of fruit did not just appear out of nowhere. Someone or something CAUSED the basket to be left at your door. The basket of fruit is the effect and it must have a cause. The cause was the one who left the fruit basket at your front door. This same principle or law applies to everything we see in our universe. The moon, stars, sun, earth, animals, plants and humans are all great effects and something had to cause them according to the Law of Cause and Effect. That cause must be an adequate cause as well.

A small bird landing in a oak tree does not make the tree fall to the ground. That is not an adequate causal explanation for the effect of an oak tree falling to the ground. The causal explanation must be adequate to explain the effect.

What does the Law of Cause and Effect do to the evolutionary model? Simple mathematical symbols will illustrate this.

### **AN ADEQUATE, GREATER CAUSE**

**No effect may be greater than it's cause**

**CAUSE > EFFECT**

(Fig. 1)

This simple illustration shows that the cause is ALWAYS greater than the effect. No effect, whatever it may be, can be greater than it's cause (Fig. 1).

### **AN ADEQUATE, GREATER CAUSE**

**The universe (effect) cannot be greater than it's cause**

**CAUSE > UNIVERSE**

(Fig. 2)

If the Universe is the grand effect, which it is, then the Universe cannot be greater in scope than whatever it's cause was (Fig. 2). The cause of the Universe must be something greater in power and scope than what the

Universe itself is.

With those principles in mind, let's see what happens when the evolutionary model is plugged into the Law of Cause and Effect.

### AN ADEQUATE, GREATER CAUSE?

**The Theory of Evolution violates the Law of Cause and Effect because in this model, the effect (Life) is GREATER than the cause (simple life forms as a genesis of all life forms). Not only that, but the proposed cause is actually an effect. There must be a causal explanation for the initial simple life forms.**

**SIMPLE LIFE FORMS ← COMPLEX LIFE FORMS**

(Fig. 3)

There is a theory which says that the complex life forms we now see were actually caused by small chemical reactions that took place billions of years ago. Those small reactions resulted in simple celled organisms which when combined with genetic mutations and eons of time, resulted in the complexity of life we now see in human beings. You have heard of this idea. It is known as the General Theory of Evolution. Dr. G.A. Kerkut, a prominent British physiologist, defined the General Theory of Evolution in the following way.

**On the other hand, there is the theory that all the living forms in the world have arisen from a single source which itself came from an inorganic form. This theory can be called the 'General Theory of Evolution'.**

(Kerkut, G.A., *Implication of Evolution*, 1960, pg. 157)

The Theory of Evolution is one of the explanations offered in regard to the existence and complexity of life. The question is, is the Theory of Evolution an ADEQUATE explanation for the existence of life? The answer is no and here is why.

The Theory of Evolution violates the foundational principle of the Law of Cause and Effect because in this scenario (Fig. 3), the effect (complex life forms) is greater than the cause (simple life forms). We are left with a model which postulates that all existing, complex life forms owe their existence to a single-celled organism. Not only that, but we are left with a cause (simple life form) that is in reality an effect. What caused the initial simple life form? What caused the initial chemical reactions? If there were chemicals involved, what caused them? The Law of Cause and Effect runs the evolutionist into the corner of suggesting that initially, there was nothing. Louis Pasteur and others proved over one hundred years ago that NOTHING + NOTHING always equals NOTHING! Life always comes from pre-existing life. Life could never result from nothing. An initial "nothingness" could never result in a complex "somethingness"!

If the Law of Cause and Effect is the most certain of all scientific laws, then the Theory of Evolution is fatally flawed because it violates this proven rule. There are other models that men have formulated to explain the origins of the universe and life but they all have the same flaws. The end result is always an effect greater than the cause. That is except when we use God as the model for explaining life.

Unbelievers often mock the creation model as being unscientific or irrational. In fact, just the opposite is true when the facts are dealt with honestly. Every material effect must have an adequate cause. If atheist's and skeptic's everywhere won't affirm that statement, then they need to quit hanging their hat on scientific method. It is irrational to deny the principles of scientific laws like the Law of Cause and Effect. The person who denies those laws is not grounded in reality. The Universe is here...it is real. Life is real. **What was the adequate cause for these things?** Since the effect can never precede or be greater than it's cause, it is logical to con-

clude that natural processes cannot account for life. However, the God of the Bible can (Fig. 4).

### AN ADEQUATE, GREATER CAUSE

The cause must precede the effect - God does  
 The first cause must, by implication, be uncaused - God is  
 The cause must be of a different nature than the effect - God is  
 The cause must be greater than the effect - God is

**GOD > UNIVERSE & LIFE**

(Fig. 4)

The skeptics scoff and mock but in the end, they have offered nothing as an adequate causal explanation for the universe and life. They are in fact the ones who have acted unscientifically and irrationally. The Law of Cause and Effect does nothing but DISPROVE the Theory of Evolution.

## THE SECOND LAW OF THERMODYNAMICS

Another area in which evolutionary thinking fails miserably is in the laws of thermodynamics. The very term “thermodynamics” refers to the area of science which deals with heat and work or motion. Any type of motion or work creates heat of some sort and there are certain laws which explain these processes. These laws describe the specifics of the transport of heat and work in thermodynamic processes. These laws have become some of the most important laws in all of physics and other branches of science connected to thermodynamics. The Second Law of Thermodynamics is one of them.

The Second Law of Thermodynamics states that energy systems have a tendency to increase their entropy rather than decrease it. This is important when we think about the implications of the Big Bang Theory and even life itself within an evolutionary model.

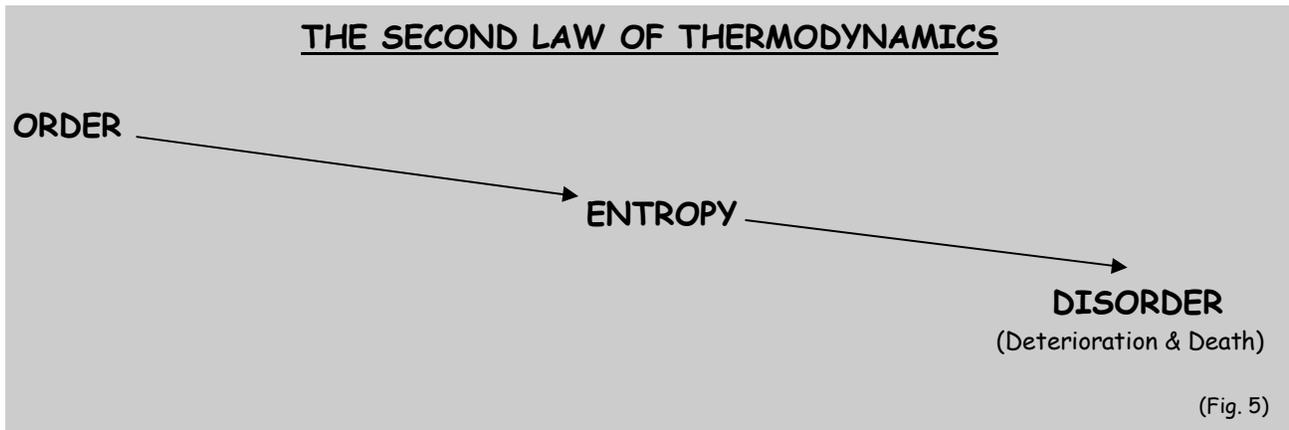
First of all, let’s define entropy. Entropy is a measure of the amount of energy unavailable for work or activity. The law of entropy says that energy systems are increasingly winding down.

This is a basic illustration, but think about those days when you get up with a lot of energy. You are ready to work and accomplish great things in the day ahead. You begin the day with a lot of energy which enables you to work fast and efficiently. You work through lunch, still going strong. About mid-afternoon you begin to slow down. Water breaks become more frequent. You stop for supper but immediately go back to work. You are not as efficient as the hours go by. You are not as energetic. Finally you stop and go lay back in the recliner. At that point, you have far less energy available for work and you can feel it. Your body is experiencing entropy and the Second Law of Thermodynamics explains that experience in scientific law. **Over time, all energy systems begin to wear down because they have less and less energy reserves available. The amount of energy available for work always DECREASES over time.**

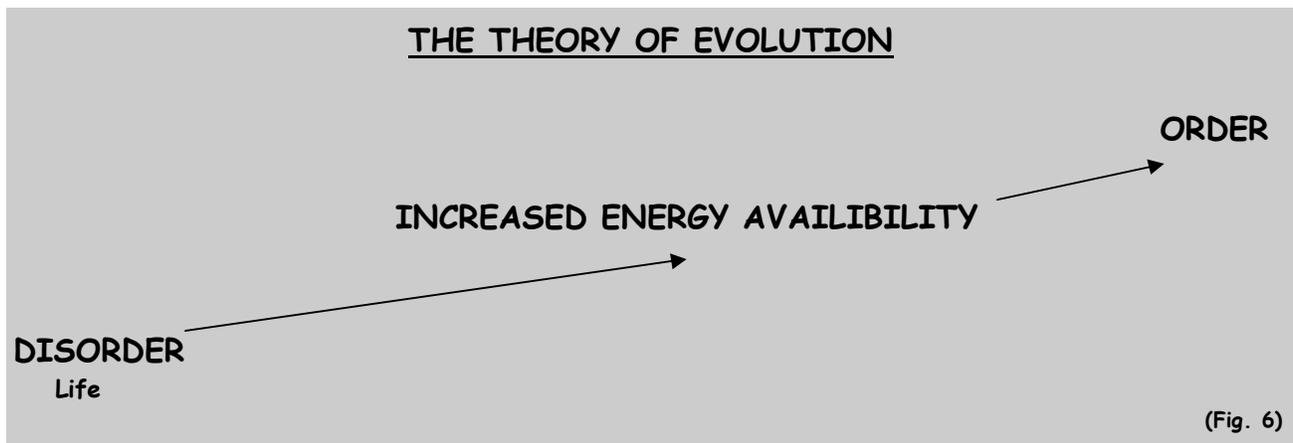
The laws of thermodynamics regulate all energy-related processes. Biological evolution is dependent upon such energy-related processes, so the laws of thermodynamics must regulate evolution. Evolution requires the transformation of energy systems (life) and such processes require energy. In fact, the process of evolution would require tremendous amounts of energy. The fields of evolution and thermodynamics have a clear relationship and the scientific laws that govern thermodynamics must govern evolution as well.

It is a scientific law that all systems requiring energy go from a state of order to a state of disorder over time (Second Law of Thermodynamics). Entropy occurs. The system loses energy available for work and over time,

the system finds itself in a state of disorder. Machinery, dwelling places and even the human body are difficult to maintain because over time, they begin to wind down and deteriorate. This universe is deteriorating. Scientist's acknowledge this when they speak of the earth experiencing a "heat death" sometime in the future. They understand that the amount of energy available to sustain the universe is growing less and less. That is the Second Law of Thermodynamics at work (Fig. 5).



On the other hand, the idea of biological evolution teaches the exact opposite. It suggests a beginning of disorder and chaos which somehow produced life. From that disorder, we are told that systems have grown more complex and orderly over time. Instead of systems deteriorating over time (Fig. 5) they have instead grown more orderly (Fig. 6). Remember, this would require MORE energy available for work which over time simply does not happen within an energy system.



Again, it doesn't take a rocket scientist to see the contradictions between the Theory of Evolution and this scientific law. There is no tendency on the part of matter to spontaneously and naturally organize itself from nonliving to living organisms which then transform themselves into highly complex life forms. There is simply no mechanism within the boundaries of good science for this to happen. Evolution depends upon increased energy availability which the Second Law of Thermodynamics says does not happen. We are again left with evolution violating the very scientific laws it is supposedly based upon.

On the other hand, the creation model is true to the Second Law of Thermodynamics. The Bible acknowledges this important rule.

**10 And, Thou, Lord, in the beginning hast laid the foundation of the earth; and the heavens are the works of thine hands: 11 They shall perish; but thou remainest; and they all shall wax old as doth a garment; 12 And as a vesture shalt thou fold them up, and they shall be changed: but thou art the same, and thy years shall not fail."**

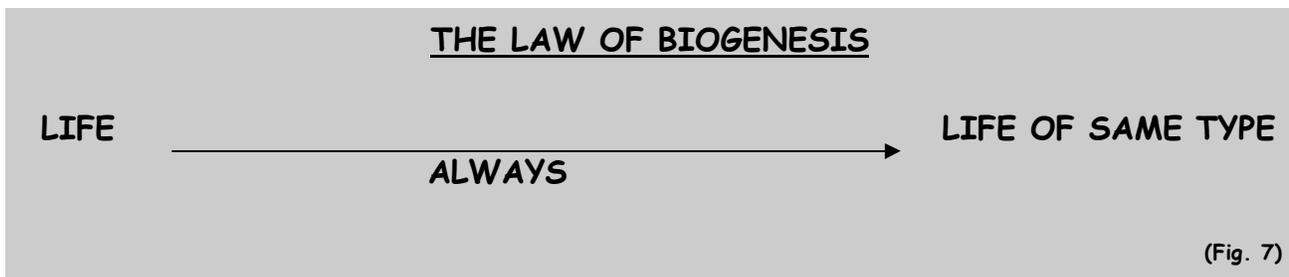
(Hebrews 1:10-12)

The scriptures teach that the heavens and the earth are the works of God's hands and that they are both grow-

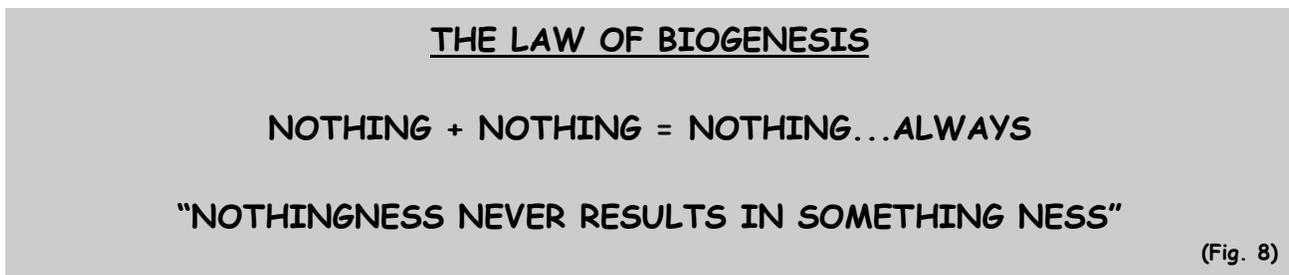
ing old like a garment. They will perish. Just like the Second Law of Thermodynamics states, this world is moving toward a place of deterioration, decay and disorder. That may sound depressing, but Christians should not despair. That time of disorder for everything we know here will hearken a new day for God's people. Time won't matter anymore. It will be a new day for God's people. There will be no more decay, disorder, deterioration or death. The Second Law of Thermodynamics may bind us here, but we won't be bound by it in heaven.

## THE LAW OF BIOGENESIS

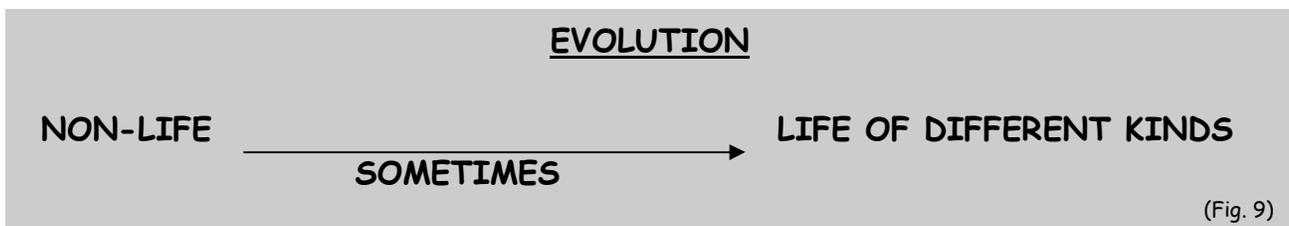
In the field of biology, one of the most commonly accepted and widely used laws of science is the Law of Biogenesis. This law was proven many years ago based upon what evidence showed to be true about living organisms. This law reflects the truth that life only comes from preceding life, and perpetuates itself by reproducing only after its own kind or type (Fig. 7). Louis Pasteur led the way in proving that every living thing arises from a pre-existing living thing. Through the years, science has proven this law over and over again. The Law of Biogenesis prohibits and eliminates any scenario in which life "evolved" from non-life or where one species developed from another species.



Pasteur, through his experiments, disproved the idea of spontaneous generation. He proved scientifically that such a thing was impossible. Spontaneous generation (which is gaining popularity once again) requires a starting point of nothing. Pasteur proved that NOTHING + NOTHING = NOTHING...ALWAYS! As we showed earlier, "nothingness" never results in "somethingness" (Fig. 8). Today, students are consistently taught about the tremendous impact Pasteur's research had on this false concept of spontaneous generation. Then, almost in the next breath, they are told of how evolution started by the same process Pasteur disproved!



Once again, the Theory of Evolution contradicts an accepted scientific law. The Law of Biogenesis says that life always comes from life of the same type and that life cannot come from nothing. In the history of man, there has never been an observation of life coming from non-life. There has never been an observation of one type of life resulting from another type or species. Evolutionists like to fantasize about so-called "missing links" which would give them proof of such processes but remember, we are dealing with true science, not wishful thinking. Evolution suggests something completely at odds with what science and nature show to be true.



Evolution suggests an impossible scenario where non-life sometimes leads to life of all different kinds (Fig. 9). Hollywood could not imagine a more fascinating and unbelievable story than the evolutionists have in this regard. Can life come from non-life? A person would have to completely suspend his ability to think and reason to believe such a thing. It is simply implausible to think that life could somehow spring up from non-life.

Once again though, the Bible shows itself to be in harmony with good, true science like the Law of Biogenesis.

**And God said, Let the earth bring forth grass, the herb yielding seed, and the fruit tree yielding fruit after his kind, whose seed is in itself, upon the earth: and it was so.**

Genesis 1:11

## THE LAWS OF PROBABILITY

The study of probabilities falls under the umbrella of statistics and refers to the likelihood of an occurrence, expressed by the ratio of the number of actual occurrences to that of possible occurrences. Scientist's use these laws to predict the probability of a certain outcome.

Our local Little League has a raffle on opening day of each season. They usually have a bat or glove that they raffle off. Tickets are generally one dollar each. If five hundred people each buy one ticket, each person would then have a 1/500 chance of winning the prize. The more tickets a person purchases, the more probability there is that they will win the prize. That's probabilities at work.

Dr. Emile Borel was one of the world's foremost experts on mathematical probability. He formulated what is referred to as the basic "law of probability".

**The occurrence of any event, where the chances are beyond one in one followed by 50 zeros, is an event that we can state with certainty never will happen, no matter how much time is allotted and no matter how many conceivable opportunities could exist for the event to take place.**

(Emile Borel, "Probabilities & Life, Dover 1962, chapters 1-3)

Evolutionists once again result to mockery when creationists bring up Dr. Borel's law of probability. They engage in slander and intellectual dishonesty by claiming that 1) Creationists misunderstand Borel's research; 2) Borel was not speaking of evolutionary development when he formulated this principle or 3) Borel's ideas have never been accorded "law-like" status within the scientific community. However, these tactics are common among these intellectual "elitist's"...slander those who question their ideas and attempt to discredit any scientific advancement that calls evolution into question.

Dr. Borel predicted that the occurrence of any event in which the chances are beyond one chance in one followed by 50 zeros is an impossibility. The late cosmologist Carl Sagan once estimated that the chance of life evolving on any single planet like Earth, is one chance in one followed by 2 billion zero's. That number is so infinitely beyond Borel's mathematical limit of probability that we have to say that according to Borel's law, there is absolutely no possibility that life could have evolved spontaneously. Other evolutionist's have made similar predictions concerning the probabilities of life arising by chance. Certainly no one has claimed that the probability of life arising from chance was less than Borel's mathematical limit of probability. The sheer number of variables involved with such a monumental event would make the probability of success impossible.

Life is the result of either 1) Chance or 2) Direction. There are no alternatives to these two possibilities. If life is the result of chance, then laws governing chance and probabilities apply. Those laws say that life arising from chance is impossible. If life is not governed by chance then it was a directed process. If that is the case, evolutionist's need to explain who or what directed the process!

## **CONCLUSION**

Over and over again, evolution shows itself to be an enemy of true science. The theory itself and those who promote it ignore clear, accepted scientific law in favor of their own philosophical dogma. Their hatred of God is so deep that they are willing to accept science "falsely so-called."

**There are only two possible explanations as to how life arose: Spontaneous generation arising to evolution or a supernatural creative act of God...There is no other possibility. Spontaneous generation was scientifically disproved 120 years ago by Louis Pasteur and others, but that just leaves us with only one other possibility...that life came as a supernatural act of creation by God, but I can't accept that philosophy because I do not want to believe in God. Therefore I choose to believe in that which I know is scientifically impossible, spontaneous generation leading to evolution.**

*(George Wald, 'Origin, Life and Evolution', Scientific American, 1978)*

**Evolution is unproved and unprovable. We believe it because the only alternative is special creation, and that is unthinkable."**

*(Arthur Keith quoted in Criswell's, 'Did Man Just Happen?', 1972, pg. 73)*

It is fair for us to ask why. Why does an idea supposedly rooted in science consistently find itself in opposition to proven scientific laws? Why do intelligent men and women accept something that even the leading proponents of evolution say is impossible? It is not a matter of science or intellectualism. It is their hatred of God that leads them to this alternative explanation of the origin of life. Evolutionists like to point out that the notion of God is unscientific and they are right. There is no laboratory test that can verify God's existence. Here is the difference. Christians have never claimed that God's existence could be proven by science. Atheistic scientist's on the other hand claim that evolution is based upon scientific discovery, then they whine and pout like children when the scientific validity of evolution is questioned. They demand that all intelligent people blindly accept deceptive, faulty science as an explanation for the origins of life. Evolutionists and unbelievers would do well to honestly examine the inadequacies of evolutionary theory before slandering and mocking those who ask valid questions. What they will find is that the Theory of Evolution is no friend of proven scientific law.