

## Essays On Science Table of Contents

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## On the cosmos.

The Psalmist reports that *“The heavens declare the glory of God; and the firmament sheweth his handywork. Day unto day uttereth speech, and night unto night sheweth knowledge. There is no speech nor language, where their voice is not heard.”* In this declaration of the heavens and the firmament we must not be found timid. The vast universe before us declares our God and creator. That vastness confounds the atheistic evolutionist and a Christian should not stumble on it's marvelous declaration.

A galaxy is a large cluster of stars. Large, here, comes in two flavors because the clusters number 100 billion or so stars, and the size is typically 100,000 light-years in diameter. A galaxy is a large cluster of a large number of stars. The term 'vast' reaches even larger potential when we realize that there are 100 billion galaxies within the viewing range of our modern telescopes. If you take a moment to count to 100 billion you will find that 'vast' is indeed overpowering. Such overwhelming vastness does not change the report of the Psalmist. *“The heavens declare the glory of God;”*

Andromeda, a relatively close neighboring galaxy is reported to be 2 million light years away, i.e. Light leaving a star there and traveling at the speed we currently reckon light to travel (without Einstein's theories of relativity in play) would be seen here on earth 2 million years later. Light's not slow, the distance is quite vast. My eyes have seen Andromeda in our northern hemisphere. I marvel that I can stand on a planet in God's 6,000 year old creation and see light which is supposed to have traveled for 2 million light years through His vast universe. Don't be timid or intimidated with this declaration of the glory of God. Be emboldened.

In my years as a Bible believing born again Christian I have seen many reactions to this intimidating vastness. I enjoy the atheistic evolutionist's reaction, because there is no speech nor language wherein God's glory cannot be seen. Their answers to where this vast universe came from is thus logically entertaining to me. A big bang from nothing to an ever expanding something is indeed an entertaining theory, but not exactly intellectual. I would sooner believe that Jehovah God spoke the universe into existence than to believe in a god called Big Bang. Uni-Verse, means single spoken word. Indeed a Christian's theory that God spoke and in 6 days it all appeared is now more scientific than any thing that Darwinian Evolutionists can come up with. Christians should never shirk from what God said happened. He was the one there, and Jesus the Christ confirmed to us all that He has said about a 6 day creation.

Now let's marvel a little bit about this vastness. Some Christians have first tried to deny it's existence. They contend that the speed of light is not really known to be 300,000 kilometers per second or that the distance to Supernova 1987a, which occurred in one of the Magellanic Clouds, could not really be 160,000 light-years away from us. Denial is an ugly defense, so I shall in this treatise show how we can safely trust this observed data, and understand it more fully with Holy Scriptures coupled with Albert Einstein's marvelous theory of relativity.

[560 words]

## On the Cosmos – Speed of Light

Let's first suppose that light has a measurable speed. This cannot be seen nor measured by clicking a light switch on, because the speed of light is imperceptibly fast. But when Tom Brokaw was giving his report from Baghdad we all notice the long pause between when the anchor said "can you hear me Tom?" and when the answer got back via radio waves through the satellite link. Light is just a higher frequency radio wave and we could all now perceive an experiment to measure the delay of a radio signal. Send a pulse up the satellite link, down to a Baghdad receiver, immediately echo the pulse back up the satellite and down to NYC where it stops the clock. This timing experiment gets an accurate speed of light (and radio waves) transmitted through air. A similar and more accurate measurement can be made by signaling the lunar lander on the moon. The speed of light is accurately measurable. Prior to radio signals it was noticed by Galileo in 1610, armed with a 20 power telescope, that Jupiter had 4 moons. Sixty five years later a Danish astronomer named Ole Romer was studying eclipses of these moons. He found a 20 minute difference in timing between his near sightings and his far sightings, and knew the timing of the moon eclipse would not alter by 20 minutes. He concluded that this difference was due to extra distance that the light had to travel to Earth. With this information Ole Romer, in 1676, remarkably calculated the speed of light at 225,000 kilometers per second. He was only 25% low in his calculations, and was the first person to demonstrate that the speed of light is measurable. With more accurate instruments and many more observations we calculate the speed of light in free space, in our galaxy, without the effect of any known black holes present, at 299, 792 kilometers per second. The speed of light is thus finite and measurable.

Notice in this treatise I am emphasizing that the speed of light is measurable in this galaxy and with our current units of time and distance. The genius of Albert Einstein has allowed us to recognize that the speed of light and the time clock that measures it, are not necessarily constants but very flexible and even relative, effected by gravitational forces. Most of us heard some of this theory of relativity in the sci-fy stories about intergalactic travel where a person does not age when approaching the speed of light. Einstein's theories of relativity can alter time, the speed of light and the speed of gravity, which is not yet measured. Theories about intergalactic travel of light, time dilation or relativity could readily support an idea that out there on the edge of our universe a thousand years could be as a single day, and here in our 'time zone' a single day could be as a thousand years out there. Marvelous possibilities exist for a mere 6000 year old earth, even with the speed of light 'fixed' at 300,000 kilometers per second and Supernova 87a measured at 160,000 light years away. How did they measure that distance? That's the subject of our next essay.

[523 words]

## A Million Light Years in a 6,000 Year Old Universe

“ I wisdom dwell with prudence, and find out knowledge of witty inventions.” (Prov 8:12)

Believing the Bible seems to have most directly clashed with science in 1917 when George Hale's 100 inch telescope revealed a billion, 100,000 light-year diameter galaxies; each galaxy containing a billion stars much like our own. When God said “I made the stars also,” and said they were “as numerous as the sands of the sea” we did not realize how literally he meant it. To trust God and believe His inspired Word now, a Christian would have to believe that this tiny little planet called Earth, was central to an unfathomably vast universe, and that God somehow spread billions of stars across this finite universe in his six day creation. A few remained undaunted in that trust. Further, in 1945 when Edwin Hubble peered through Hale's 200 inch telescope<sup>1</sup> and concluded that this unfathomably vast universe was still expanding, that it had no center point, and it was infinite without bounds, it was supposed that 'science' had completely shattered the Bible's creation account. 'Science', now, completely rejected a Supernatural Creator, went pursuing after a random chance as the creator, and devised a 'big bang' hypothesis as their god. It is important to note here that Bible believing Christians cannot quibble with Hale's discovery of the vastness of God's universe, but only one of Hubble's findings is based on fact; the latter two are purely conjecture open for an opposite view. Taking the opposing view, that the earth is central in the expanding universe, and the universe is finite and bounded leaves the Bible believing Christian on very sound scientific ground. Enter Albert Einstein's theories of relativity and science's discovery of the black hole.

Albert Einstein's general theory of relativity<sup>2</sup> teaches us that time is effected by gravity. If gravity affects time it affects velocity. And if gravity affects velocity then it affects the velocity of light, which we supposed a constant, and therein it plays into all we know about three dimensional space and our relative coordinate systems. The gist of pursuing these relationships results in an understanding that all our 'laws' of time and space, distance and speed, become relative to our perspective. If the universe IS bounded, as the Bible creation account supposes, then time, when approaching that boundary, would be very different than it is here on earth. In fact it could be, that there a thousand years is as a single day here. “For a thousand years in thy sight *are but* as yesterday when it is past, and as a watch in the night.” (Psalm 90:4) “beloved, be not ignorant of this one thing, that one day *is* with the Lord as a thousand years, and a thousand years as one day.” (2Pet 3:8) A Bible believing Christian has gotta love Einstein's theory of relativity.

Einstein also convinced us that energy is mass and mass is energy. Mass, then, is a bundle of energy and nothing more. A Christian knows that things were spoken into existence by God. “Through faith we understand that the worlds were framed by the word of God, so that things which are seen were not made of things which do appear.” (Heb 11:3) We

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1 George Ellery Hale died in 1938 before peering through his 200 inch engineering wonder miraculously mounted at Palomar Observatory and utilized by his student Edwin Hubble. From [www.astro.caltech.edu/palomar/history.html](http://www.astro.caltech.edu/palomar/history.html) accessed 10/11/2008

2 Einstein, Albert, “Relativity, The Special and the General Theory” Translated by Robert W. Lawson, Three Rivers Press, New York, © 1961, Estate of Albert Einstein

have found that this energy can be expanding or collapsing. When it collapses on itself we find what has been called a 'black hole.' Consider that a 'black hole' has such a gravitational pull that even light does not escape its pull, thus its name<sup>3</sup>. One can practically imagine light piercing away from this hole like a bullet shot straight up in the air. But the light and the bullet, lacking the energy to escape the huge gravitational force, slows, stops and falls back to its source. In such a scenario the speed of light is not constant as it approaches the boundary of the black hole. Now imagine the reverse of a black hole. If the “darkness on the face of the deep” were thrown into reverse when God said “let there be light” the hole that was ever collapsing and absorbing energy would be a mass which is every emitting energy into a universe that is ever expanding. This is not the 'big bang' hypothesis, for their universe is boundless and infinite. This is God's accounting of a bounded and expanding universe. Believing God is not unscientific. Trusting his account of creation does not conflict with any evidence, in fact, in the long run it has proven more steadfast and certain than all those who purpose a forehand to reject what He says. Don't let 'science so called' confuse your trust in God's inspired Word. When it almost says as an afterthought “He made the stars also” or when it says “He bowed the heavens also, and came down: and darkness was under his feet.” (Psalm 18:9) it behooves us to believe him. There is no science that confounds God's creation accounting. Paul writes it down, “O Timothy, keep that which is committed to thy trust, avoiding profane *and* vain babblings, and oppositions of science falsely so called: Which some professing have erred concerning the faith.” (1Tim 6:20-21)

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3 A superb and more scientific Christian explanation of this phenomena (and of this essay) can be found in “Starlight and Time, Solving the Puzzle of Distant Starlight in a Young Universe”, by Dr. D. Russell Humphreys, © 1994 Master Books Inc. Arizona

## On the Cosmos – Measure of Space Distance

*“It is the glory of God to conceal a thing: but the honour of kings is to search out a matter”* (Prov 25:2) Let's do just that concerning how far away Andromeda of Supernova 87a might actually be. Since it seems immutable that light travels at a finite, albeit very very fast speed, and we view the Andromeda galaxy from a young Earth<sup>4</sup>, perhaps the scientists have exaggerated the distances in inter-galactic space. How can you tell how far away a star is anyway?

The primary distance measure for space can be likened to a 25' merry go round ride. Board the merry go round at night while three candles are placed 50, 500 and 5,000 feet away. As you rotate through revolutions watching the nearest light you will have to pivot your line of sight back and forth 27 degrees ( $\tan^{-1}(25/50)$  degrees); the second light 3 degrees ( $\tan^{-1}(25/500)$  degrees); and the farthest light 0.3 degrees ( $\tan^{-1}(25/5000)$  degrees). With some precise instruments you could measure these angles and then determine the distance to each flickering candle. Indeed your brain does this every day, your two eyes are spaced 3 inches apart and their vision crosses at a measured angle which determines the distance you are focused at. Now consider that from June to December the merry go round that the earth is on moves quite a distance in space. By definition we are 1 a.u. (astronomical unit) from the sun, that is 8.317 light minutes or 0.00001581 light-years. (1.581e-05 light-years) In 1987 we watched a supernova that was supposedly 10.12 billion a.u. Away. So between Dec and June the line of sight to the supernova changed by .006 billionths of a degree (0.0004 mas, milli-arc-second) ( $\tan^{-1}(1/10,120,000,000)$  degrees.) Obviously measuring far space distances with this means is wholly lacking.

The marvelous 200 inch Hale Telescope at the Palomar Observatory had an amazing resolving power of 0.025 arc sec (25 mas) from 1948 to 1993. In 1993 Keck's dual 400 inch telescopes perfected a 5 milli arc second spatial resolution at 2.2 micrometers (24 mas at 10 micrometers).

Ps 18:9 He bowed (bowed, stretched out, extended, spread ...) the heavens also, and came down: and darkness was under his feet.

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<sup>4</sup> If the Bible is true, infallible and inerrant as is our presupposition, the Earth was formed in 6 days as God said only 6000 years ago.

## A Catastrophic Change

The Bible says that when God created the world it was very good. It also says the lights which he put in the firmament were “*for signs, and for seasons, and for days and for years.*” These lights certainly consisted of the sun, the moon and the planets which mark out these seasons. The Bible then adds that “*He made the stars also*” which likely limits these lights which are “*for signs and seasons, and for days and for years*” to these bodies. When one says 'first star I see tonight' he is usually looking at a planet. Thus our sun, moon and planets were created by God as our calendar system, to mark out days, seasons, and years, and they were created 'very good'. In this treatise I contend that this well made calendar system consisted of a very organized 360 day year which the moon divided into twelve 30 day months, and that a catastrophic event altered this system into our present condition.

Bible believers will quickly recognize this catastrophic event as the world flood of Genesis chapter 6. There are many references to this judgment of God on the earth which imply changes in the heavens and the earth. In 2 Samuel 22:8 it says “*Then the earth shook and trembled; the foundations of heaven moved and shook, because he was wroth.*” There are some movements and shaking which could easily cause the earth calendar to change to a 365 and  $\frac{1}{4}$  day year with a 27 day 7 hour 43 minute lunar month. We can use these two supposed changes to our calendar to hypothesize what changes took place in our solar system in God's wrath of a world flood 4000 years ago.

Because of the laws of gravity and centrifugal force there are three ways to bring about an increase in the length of a solar year. A year being the time it takes to circle the sun in an orbit. One way would be to change the orbital mechanics. This could be done without changing any physical laws simply by moving the earth 1,436,974 km further away from the sun which would only decrease the sun's radiant energy here by less than 2%. Or, the time in one year could be increased by 5  $\frac{1}{4}$  days by a decrease in the mass of the sun, a very unlikely event not herein pursued, but possible mathematically.

Lastly this increase in a year's length could be accomplished by an increase in the rotation of the earth. A faster rotation, would make for shorter days, and it would take more of these shortened days to clock out our rotation around the sun. Thus, although such an increase would not change the time it took to circle the sun, it could easily increase the day count from 360 to 365  $\frac{1}{4}$ . The right combination of these two possibilities can be made to account for the aforementioned change in the lunar orbit around the earth. We can thus balance these into a likely scenario wherein “*the earth shook and trembled; the foundations of heaven moved and shook,*” and the nicely ordered calendar system that God made in creation altered to the conglomerated one that we see today.

The scenario of the earth once having a 360 day year and twelve 30 day months is a justifiable hypothesis. It is more justifiable for the Bible believer who understands Noah's calendar which became the Jewish 360 day per year, 30 day per month calendar. A catastrophic change in our orbital mechanics brought about by a comet plunging into our sun is an equably justifiable hypothesis. It is more justifiable for the Bible believer

who knows there was a world flood here, and that there was water damage on our moon and nearest neighboring planets; water damage that could have been caused by a passing comet. Photographs of Mars indicates that water once stood to a considerable depth there and it has what appears to be water channels produced from the resulting flood. It is interesting that the modern atheist scientists who sent expeditions to mars will believe a 'world' flood there, but to avoid lending any credence to the Bible that they hate, they vehemently deny a world flood on earth, despite the clear evidences. Our moon also has craters with no remaining asteroids. Craters likely caused by huge ice chunks that quickly dissipated leaving only the crater. And it has been presented with plausible explanation that such ice from a comet would seek out our magnetic poles for entry, that it could account for the wobble in the earths tilt, account for the instantly frozen mammoths at the poles, and account for the Biblical revelation that it rained for 40 days and 40 nights on the whole earth, easily accounting for a blanket of water that covered the whole earth in a world flood<sup>5</sup>.

Let us hypothesize then that a comet or comet tail passed by our earth and sun 4000 years ago. This is not to diminish from the revealed Word of God and suppose a naturalist solution to a super natural event, but to understand more completely what God said happened. But an atheist naturalist would even suppose such a hypothesis believable because of the earths upcoming close calls with asteroids and comets. As a comet, which is a screaming fast ball of ice with a tail of debris, comes on a hyperbolic orbit toward our sun, it passes near all 9 of our planets. If it were to just come close to the planet earth, the orbit of our moon would change because of the force of the collisions and the mass of water added to the earth. The orbit of our earth would change because of the force of the collisions and the mass added to our sun. And the rotation of the earth could increase or decrease due to rotational energy added or removed. Just adding a mass of water to the earth, however, would slow the its rotation, and thereby lengthen a day and shorten the year (i.e. bringing the water mass up to rotation would drag the earth energy to a slower rotation, this would actually lengthen a day, making fewer of them to pass in one orbit of the sun, giving a phenomena of a shortened year.) These physical changes can be combined and analyzed to determine a realistic comet collision which changed the earth from mans first observed 360 day year with twelve equally marked out lunar months, to an awkward  $365 \frac{1}{4}$  day solar calendar where the Hebrews of the Bible have to add one 30 day month 7 times in 40 years<sup>6</sup> just to keep things lined up. Like all of life's processes, such a likely scenario is easily rational but mathematically very intense.

We know the sun has variations of it's own and "The total solar irradiance (TSI) is the amount of solar radiative energy impinging on the Earth's upper atmosphere. It is observed to vary in phase with the solar cycle, with yearly averages going from 1365.5 Watt per square meter at solar minimum, up to 1366.6 at solar maximum, with

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5 It needs to be pointed out here that such events are not to eliminate the miracle done in God bringing his judgment. The elimination of God's miracles by natural explanation is left to the small minds of modernists and liberals. God flinging a comet of ice to the earth to bring the judgment of the flood is an accommodation for possibilities, not a dismissal of his wrath, judgment or supernatural power.

6  $5.25 \text{ days/year} \div 30 \text{ days/month} = 7/40 \text{ months/year}$  or 7 additional 30 day months in 40 years

fluctuations about the means of about +/- 1 Watt per square meter on timescales of a few days (see Figure 4, yellow and red curves). The min-to-max variation, at the 0.1% level, is far too small to affect Earth's climate directly<sup>7</sup>

## The Mathematical Analysis

For someone with a high school level of physics the following analysis is mathematically intriguing. It utilizes the simple laws of orbital mechanics to demonstrate the feasibility of a comet collision changing the solar and lunar orbits from a 360 day year and twelve 30 day months to our present conglomerate and far less ordered system.

An analysis of the change in the earth orbit that would add the 5.25 days to a 360 day year would begin with the basic equation from orbital mechanics for the period of a geocentric orbit:

$$t^2 = 4\pi^2 r^3 / (G M)$$

where: t = time period of an orbit

$$\pi = 3.141592654$$

r = radius of the geocentric orbit

G = gravitational constant currently

M = mass of the central mass (i.e. sun)

For earth's orbit period to increase by the necessary 1.4583333% would require r to increase by 0.9698 987437% (i.e.  $(1.01458 t)^2 = 4\pi^2 (1.00987r)^3 / (G M)$ )

Thus the radius of the earth orbit would go from 0.9903944183835 au to our present 1 au. Note that the au is a space measure of earth's distance from the sun, 1 au = 149,597,871,464 m. Thus the earth would move from 148,160,896,899.998 m away from the sun to our present 149,597,871,464 m distance. Since the radiated energy from the sun is inversely proportional to the square of the distance, sun energy would have decreased on earth by only 1.949% because of this move of 1,436,974,564 m.

Although unlikely the same equation could increase the earth's orbit period by the necessary 1.4583333% with a decrease in the mass of the sun. It's mass would have to decrease by 2.85408295350576% (i.e.  $(1.01458 t)^2 = 4\pi^2 r^3 / (G (1-0.02854 M))$ )

Thus the mass of the sun would go from 1.931649e+030 kg to our present 1.9884e+030 kg or decrease by 5.675057e+028 kg which is just over 9,502 planet earths. There is no accounting for such a decrease in the mass of the sun so the decreasing sun mass hypothesis is hereby dismissed.

Given that the period of an earth orbit is currently 365.2424 days (31,556,943.36 sec)

The equations for the mass of the sun is:

$$m = 4 \pi^2 r^3 / G t^2$$

where: pi = 3.141592654

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<sup>7</sup> [http://en.wikipedia.org/wiki/Hale\\_cycle](http://en.wikipedia.org/wiki/Hale_cycle)

$r$  = radius of the earth orbit, currently 1 au = 149,597,870,691 +/- 30 meters  
 $G$  = gravitational constant currently calculated to be 6.67390 E-011 N m<sup>2</sup> /Kg<sup>2</sup>  
 $t$  = 31557600 sec = period of orbit  
 thus  $m$  = mass of sun, currently calculated<sup>8</sup> = 1.9886869190E+030

Given that the period of a lunar orbit is currently 27.321582 days (2,360,584.6848 sec)  
 A sidereal month, referenced to sun  
 (The synodic month, referenced to the earth is 29.530588 days (2,551,442.8032 sec))

The equations for the radius to the moon is:

$$r^3 = G m t^2 / 4 \pi^2$$

where:  $\pi$  = 3.141592654

$G$  = currently calculated to be 6.67390 E-011 N m<sup>2</sup> /Kg<sup>2</sup>

$m$  = mass of earth, currently calculated<sup>9</sup> = 5.97223 (+/- .00008) E+024 kg

$t$  = 2,360,584.6848 sec

thus  $r$  = radius of the lunar orbit, calculated to be 383,176,222

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8 The mass of the sun is calculated for an earth orbit of 365.25 days or 31,557,600 seconds with the equation  $m = 4\pi^2 r^3 / G t^2$  This slightly differs from AIP's value of 1.98843(+/- .00008) E030 kg because we used the currently accepted measurement of  $r = 1$  a.u. = 149,597,870,691 +/- 30 meters.

9 The radius to the moon is calculated for a lunar orbit of 27.321582 days (2,360,584.6848 sec) with the equation  $r^3 = G t^2 / 4 \pi^2$  This slightly differs from the accepted value of 384,399,000 m because we used the AIP measurement of  $G$  and mass of the earth  $m$ .

## Battle Cry

"Am I therefore become your enemy, because I tell you the truth?"

Gal. 4:16 (<http://www.chick.com/bc/2007/biglie.asp>)

## Evolution's Big Lie Looking More Absurd

Issue Date: May/June 2007

When Neil Armstrong guided the lunar lander down toward the surface of the moon in 1970 he had many concerns. One of those was Cosmologist Isaac Asimov's prediction in 1958: "I get a picture, of the first spaceship picking out a nice level place for landing purposes, coming slowly downward tail-first and sinking majestically out of sight."

Asimov had calculated that, if the moon had been around a few billion years, it would be covered with a layer of cosmic dust several miles thick. That, of course, is why NASA first sent an unmanned lander that found, to Asimov's surprise, only two or three inches of dust. And we are all familiar with pictures of Armstrong's footprints in the shallow lunar dirt.

Evolutionists depend heavily on huge eons of time to allow for all the happy accidents necessary for life to evolve from the primordial soup. Yet they keep bumping into evidence that the earth is less than 10,000 years old.

Our explorations on the moon have turned up many types of evidence that the earth and its moon have not been around the billions of years that evolutionists claim. The lunar dust is only one item of lunar evidence confounding the evolutionists.

With modern methods of measurement, scientists have discovered that the moon is traveling away from the earth at the rate of one and one-half inches a year. This means that, if it had been around billions of years, it would have been so close to the earth that it would have been pulled into the earth by gravity.

The moon rocks brought back by the astronauts also betrayed the old earth theory. They contained the short-term radioactive isotopes Uranium 236 and Thorium 230 that would have turned to lead in only a few thousand years. This, alone, is very important proof that the moon cannot be older than several thousand years.

Author Vance Ferrell, in his book, *The Evolution Handbook*, lists several other facts about the moon that confound the theory of evolution. The fact that the moon still has significant quakes, lava flows and gas emissions indicates a young moon. Also significant is the composition of the lunar soil and the presence of inert gases on the moon's surface.

The hard evidence continues to overload the evolutionists' sinking ship of faith. To defend their position, they have to resort to shrill accusations that creationists are just trying to push religion. But the evidence is piling up on our side. Chick Publications has several excellent books you can use in witnessing to those suffering under evolution's big lie (see booklist).

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## The Naples Record/The Honeoye Herald

188 South Main St. Naples NY 14512

03/04/2005

Dear Editor,

This letter is longer than what is usually printed in editorials but after you printed Rev Dick Rauscher's slanderous 2 page letter (Feb 16 2005) it is fitting and fair that you print this short rebuttal. Please print the whole letter.

Pastor Edward Rice

Good Samaritan Baptist Church, 54 Main St. PO Box 99, Dresden, NY 14441  
(315) 536-0878 Home (607) 292-6639 [www.gsbaptistchurch.com](http://www.gsbaptistchurch.com)

A letter you printed entitled "Scientific evidence is clear, fear keeps conservative Christians from accepting theory of evolution" is so fraught with error that I, a fundamentalist conservative Christian under his slanderous attack, must respond to Dick Rauscher's folly. There is no 'scientific evidence' that supports a hypothesis of macro-evolution nor is there a shred of 'scientific evidence' supporting this planet's age anywhere near 3.5 billion years. Ignorance of the scientific method accounts for such ludicrous suppositions as found in this certified psychoanalysts attack on Christianity. Scientific evidence would involve the laboratory demonstration of evolution and despite years of grandiose effort, all that can be demonstrated in our laboratories is de-volution. Not a single, ever seen, mutation produced had a single beneficial attribute, none; that's why we call them mutants. There is not a single, ever seen, dog – horse cross that scientifically demonstrates their hypothesis that horses came from dogs, none. They cannot do it in the laboratory even with gene manipulations. On the contrary the research in DNA absolutely blocks their ludicrous hypothesis. There is NO scientific evidence that supports the conjecture that Charles Lyell, made in the 1830's about uniformitarianism, (i.e. all things continue as they have from the beginning, naturally with no cataclysmic events like a world flood or a supernatural intervention). There is NO scientific evidence that supports the conjecture that Charles Darwin made in 1859 when he jumped from uniformitarianism principles and supposed that all plants, fish, birds and animals have common ancestral roots. There is NONE.

The THEORY of evolution is no more than that, and I don't reject the theory because of 'fear' I reject it because I can think, I can research, and I can find that the Biblical account of creation and of cataclysmic interventions of a supernatural God supports all the evidences seen in this world far better than the wild unproven, undemonstrated speculations of Darwinianism that now pretends, with no evidence, that it started 3.5 billion, that's 3,500,000,000, years ago. That such could possibly be true contradicts their uniformitarianistic basis of their initial conjecture! There is no science in their conjectures nor in their aging estimations. They are but wild unsubstantiated hypothesis that there is no God and no creator. NO science is involved in this hypothesis, no laboratory proving of the speculation. The "fossilized stromatolites and other fossil remains" offers clear evidence all right, but NOT evidence of an evolution of species that the Methodist

Reverend purports. It is direct evidence of the mass graves of thousands, yea millions, of created beings which were drowned together in a world catastrophic flood. The innumerable metric tons of coal in the earth do not speak of millions of years of evolution but of a cataclysmic flood that uprooted millions of tons of lush vegetation that grew in a green-housed earth where things lived for hundreds of years. (i.e. explain the gigantic palm trees found frozen in the ice pack of both poles via your uniformitarian evolutionary theory!) The thousands of frozen mammoths found under the ice packs of Siberia and the Yukon, the thousands of dinosaur fossils and jungle animals found together in the mountains ranges of Antarctica do not support any theory of evolution, they absolutely confound it. But they do support a cataclysmic world flood that the evolutionists vehemently deny. Every known culture of humans has accounts of this world flood, it is not scientific to throw out all of that because it does not fit your current godless theory, in fact it is un-scientific. The immense pockets of oil in this world testify to millions of decayed animals buried in one catastrophic event, not to millions of years, that's why we call them fossil fuels! The Atlantic Ridge gives evidence of the foundation of the earth being broken up like the Bible says, not of millions of years of uniformitarianism as speculated by godless evolutionists. The Grand Canyon's formation in a few weeks of massive erosion from a huge trapped inner lake running off as the waters 'abated' after a world flood is very believable. Such has been demonstrated innumerable times when natural dams burst and erode canyons today, or when Mt. St. Helens cut canyons through bedrock in only weeks. That makes far more 'scientific' sense than the godless evolutionists idea that in millions of years of the Colorado river flowing through (up hill at first) dirt, it cut through their fictitious geological column. Today we have exposed fossilized trees that would have to grow through 300,000 of their fictitious years. That's unbelievable. That's not scientific evidence of evolution or of aging, that's balderdash. They cannot support one component of their hypothesis about the origin of life, the Miller-Urey 'scientific experiment' of 1952 was demonstrated impossible, unverifiable and fraudulent in 1960. It is still taught in our High School texts as 'scientific proof' of their hypothesis, doubtless the Methodist Rev. read it in his high school. The Darwinian cannot support one component of his hypothesis about evolution of a species of mammals coming from an amoeba that has both life and DNA, let alone from a banana, like Darwin supposed. And then to suppose that a family of rodents, slowly turned into a family of dogs, that traded paws and claws for hoofs of a horse is so much idle speculation that even an uneducated imbecile could see through it. They have no evidence at all, let alone any 'scientific evidence.'

If the age of this earth were only 2 million years and their theory of uniformitarianism were true the natural erosion of Niagara Falls would put it in Cleveland Ohio, and Lake Erie would be lush farm land. If only 2 million were true the Gulf of Mexico would be filled with Mississippi sediment and we would be bringing in potatoes not fish. All evidence demonstrates a earth that is less than 10,000 years old, unless you start with a wild hypothesis about snails slowly, slowly, slowly turning into mammals then slowly, slowly, slowly evolving into intelligent beings with Phds. The only thing that could get an estimate close to 2 million years is their fool conjecture that we evolved here, and now they are describing a "Hadean Era" of an uninhabitable earth 4.6 BILLION years ago, and a "Archaen Era" of an inhabitable earth only 3.8 BILLION years ago. Those who would

believe such rubbish exhibit a godless motivation and an immensely defective imagination. They describe two rocks rubbing together and magically producing organic material that turned into an amino acid and sparked life! ... DNA! That life somehow started to breath and it grew arms that slowly, slowly, slowly turned into wings. Balderdash! I don't reject that because I am a Fundamental Bible Believer, I don't reject that because it makes me afraid, I reject that because I am not an idiot, I can think logically; I reject that because I am an engineer and have studied the 3<sup>rd</sup> law of thermodynamics!

Fundamental Bible Believers are not afraid of Rev. Rauscher's ill conceived notion of evolution we just know that man has always rebelled against the authority of his creator and man will even believe the most ludicrous lies of a wildly speculated evolutionary hypothesis to pretend God didn't create the world in six days. Fundamental Bible Believers are not supremacists as the Methodist Rev. slanderously implied, we are people who believe the Bible. The Bible that he has rejected. We are people who hold to the fundamentals of the Scriptures that state that "God so loved the world that he gave his only begotten son that whosoever believeth in him should not perish but have everlasting life." A Fundamentalist Muslim holds to his fundamentals of jihad and coercion with a sword. Shame on them. But a Fundamentalist Christian holds to the fundamentals of God's love and gracious offer of forgiveness to all men through the sacrifice of His only begotten son. In the name of Christianity the Roman Church did use the sword and coercion and burn fundamental Bible believers at the stake, tis true. Protestant 'Christians' did the same but each did so rejecting the fundamental teachings of God's Holy Word. There is no need for the Methodist Rev. to again villainize and preach hate and annihilation of the Fundamental Christians that he has attacked just because they do not believe his silly notion that we evolved here from swine.

Baptist Rev. Ed Rice

## Worksheet - Why believe the written record?

(All Scripture References are from the Holy Bible, King James' English Translation)  
Get a King James version of the Bible, it is still the most accurate translation today, and was not changed by the ecumenical modernists, and complete these verses.

In the Christian faith and in their written record an apostle is an eyewitness of, and thus the only accurate recorder of the facts. The Apostle John wrote in his record:

*I John 1:1 That which was from the beginning, which we have \_\_\_\_\_, which we have \_\_\_\_\_ with our eyes, which we have \_\_\_\_\_, and our hands have \_\_\_\_\_, of the Word of life; ... 3 That which we have \_\_\_\_\_ and \_\_\_\_\_ declare we unto you, that ye also may have fellowship with us: and truly our fellowship is with the Father, and with his \_\_\_\_\_ . 4 And these things \_\_\_\_\_ we unto you, that your joy may be full.*

Judas, who betrayed the Christ, hung himself and the disciples were to choose a apostle to replace him and bring their number back to 12. Notice the requirements for a replacement apostle listed in Acts 1:21-22:

*Acts 1:21 Wherefore of these men which have companied with us \_\_\_\_\_ that the Lord Jesus went in and out among us, 22 \_\_\_\_\_ from the baptism of John, unto that \_\_\_\_\_ that he was \_\_\_\_\_ from us, must one be ordained to be a \_\_\_\_\_ with us of his resurrection.*

Notice WHY The Apostle John wrote: *I John 1:4 And these things \_\_\_\_\_ we unto you, that your \_\_\_\_\_ may be full. 5 ¶ This then is the \_\_\_\_\_ which we have heard of him, and declare unto you, that God is \_\_\_\_\_, and in him is \_\_\_\_\_ at all. I John 5:9 If we receive the \_\_\_\_\_ of men, the \_\_\_\_\_ of God is greater: for this is the \_\_\_\_\_ of God which he hath \_\_\_\_\_ of his Son.*

10 ¶ He that \_\_\_\_\_ on the Son of God hath the witness in himself: he that \_\_\_\_\_  
 \_\_\_\_\_ God hath made him a liar; because he believeth not the \_\_\_\_\_  
 \_\_\_\_\_ that God gave of his Son. 11 And this is the \_\_\_\_\_, that God hath given to us  
 eternal life, and this life is in his Son. 12 He that \_\_\_\_\_ the Son \_\_\_\_\_ life; and he  
 that \_\_\_\_\_ the Son of God \_\_\_\_\_ life. 13 These things have I written  
 unto you that \_\_\_\_\_ on the name of the Son of God; that ye may know that ye  
 have eternal life, and that ye may \_\_\_\_\_ on the name of the Son of God.

John 20:30 And many other \_\_\_\_\_ truly did Jesus in the \_\_\_\_\_ of his  
 \_\_\_\_\_, which are not \_\_\_\_\_ in this book: 31 But these are \_\_\_\_\_,  
 that ye might believe that Jesus is the Christ, the Son of God; and that \_\_\_\_\_  
 ye might have life through his name.

Humanists, Ecumenicals and Modernists try and deny the authors of Scripture so lets  
 carefully look at the Titles of the four Gospels. Turn to the first New Testament book,  
 which was the first one written.

What is it's title? The \_\_\_\_\_ According to \_\_\_\_\_.

It was written by the Apostle Matthew. The second Gospel is titled what? The \_\_\_\_\_  
 \_\_\_\_\_ to \_\_\_\_\_. Mark was a young preaching companion to  
 the Apostle Peter and wrote under his apostolic authority. His name is mentioned in Acts  
 12:25, 15:37,39, and II Timothy 4:11, as companion of the apostles. The third Gospel is  
 titled what? The \_\_\_\_\_ to \_\_\_\_\_. Dr. Luke was the  
 preaching companion of the Apostle Paul and wrote under his apostolic authority. Why  
 Luke wrote is explained in his own hand. *Luke 1:1 ¶ Forasmuch as many have taken in  
 hand to set forth in order a \_\_\_\_\_ of those things which are most surely  
 believed among us, 2 Even as they \_\_\_\_\_ them unto us, which from the*

beginning were \_\_\_\_\_, and ministers of the word; 3 It seemed good to me also,..., to \_\_\_\_\_ unto thee in order, most excellent Theophilus, 4 That thou mightest \_\_\_\_\_ the \_\_\_\_\_ of those things, wherein thou hast been instructed.

We have already examined why the Apostle John wrote, but let's look at the title of his Gospel, the fourth book in the New Testament: The \_\_\_\_\_ to \_\_\_\_\_  
\_\_\_\_\_. What did Christ command John to do in *Revelation 1:19* \_\_\_\_\_ the things which thou hast \_\_\_\_\_, and the things which are, and the things which shall be hereafter;. What did John testify of his writings in *Revelation 22:18* For I testify unto every man that heareth the words of the prophecy of this \_\_\_\_\_, If any man shall add unto these things, God shall add unto him the \_\_\_\_\_ that are written in this book:  
19 And if any man shall take away from the \_\_\_\_\_ of the \_\_\_\_\_ of this prophecy, God shall take away his part out of the book of life,...

We have a pure written record. That written record tells us who Jesus the Christ said that he was; where he came from; and why he came. John 1:1 ¶ *In the beginning was the \_\_\_\_\_, and the \_\_\_\_\_ was with God, and the \_\_\_\_\_ was God. 2 The same was in the beginning with God. 3 All things \_\_\_\_\_ by him; and without him was not any thing \_\_\_\_\_ that was \_\_\_\_\_.* 4 *In him was life; and the life was the \_\_\_\_\_ of men. ... 9 That was the true \_\_\_\_\_, which lighteth every man that cometh into the world. 10 He was in the \_\_\_\_\_, and the \_\_\_\_\_ was made by him, and the \_\_\_\_\_ knew him not. ... 14 And the \_\_\_\_\_ was made flesh, and dwelt among us, (and we beheld his glory, the glory as of the only begotten of the Father,) full of grace and truth.*

There are only two categories for mankind; those who will believe him and receive him, and those who will not. *John 1:11 He came unto his own, and his own received him not. 12 But as many as \_\_\_\_\_, to them gave he power to become the sons of*

*God, even to them that \_\_\_\_\_ on his name: 13 Which were \_\_\_\_\_, not of blood,  
nor of the will of the flesh, nor of the will of man, but of God.*

I pray that you will become a believer.  
Pastor Ed Rice

## Worksheet -The Pursuit of Knowledge, Understanding and Wisdom

(All Scripture References are from the Holy Bible, King James' English Translation)

The intent of this worksheet is to emphasize the importance of science (i.e. systematic and formulated pursuit of knowledge by observation and experimentation) in our pursuit of life's cause, life's purpose and life's direction.

Proverbs is written by the wisest person in the world, King Solomon, under the inspiration of God. (II Tim 3:16, II Pet 1:20-21) Three thousand years ago Solomon collected and penned over 4,000 proverbs of Wisdom, Science, Biology and Botany. All that we have remaining are the 1000 Wisdom Proverbs that were included as Holy Scriptures and meticulously copied and preserved by God for our use. This is a marvelous collection of wisdom from God to man. Get your Bible out and look up these promises about pursuit of science.

In the IF-THEN scenario of Proverbs chapter 2 fill in the 8 things that are your responsibility :

Proverbs 2:1 ¶ My son, if thou wilt \_\_\_\_\_ my \_\_\_\_\_, and

\_\_\_\_\_ my \_\_\_\_\_ with thee;

2 So that thou \_\_\_\_\_ thine \_\_\_\_\_ unto wisdom, and

\_\_\_\_\_ thine heart to \_\_\_\_\_ ;

3 Yea, if thou \_\_\_\_\_ after \_\_\_\_\_, and

\_\_\_\_\_ up thy voice for \_\_\_\_\_;

4 If thou \_\_\_\_\_ her as silver, and

\_\_\_\_\_ for her as for hid treasures;

Those are the 8 things that God expects from us and they are followed by 2 things that will result. Look up and fill in these two IF-THEN consequences:

5 Then shalt thou \_\_\_\_\_ the \_\_\_\_\_ of the LORD, and

\_\_\_\_\_ the \_\_\_\_\_ of God

Now fill in the result's of understanding *the fear of the LORD*, and finding the *knowledge of God*, first in regard to God's description of *the way of evil man*:  
Prov 2:10 ¶ When wisdom entereth into thine heart, and knowledge is pleasant unto thy soul;

11 Discretion shall \_\_\_\_\_ thee, understanding shall \_\_\_\_\_ thee:

12 To \_\_\_\_\_ thee from the way of the evil man,  
from the man that \_\_\_\_\_ things;

(Get an old and good dictionary and look up the important word *froward* what does it mean? \_\_\_\_\_

13 Who \_\_\_\_\_ the \_\_\_\_\_ of \_\_\_\_\_, to walk in the ways of \_\_\_\_\_

14 Who \_\_\_\_\_ to do \_\_\_\_\_, and \_\_\_\_\_ in the \_\_\_\_\_ of the wicked; 15 Whose ways are \_\_\_\_\_, and they \_\_\_\_\_ in their paths:

(Crooked is a good synonym for froward)

Now fill in the result's of understanding *the fear of the LORD*, and finding the *knowledge of God*, in regard to God's description of *the strange woman*:

16 To deliver thee from the \_\_\_\_\_ woman,  
even from the stranger which \_\_\_\_\_ with her \_\_\_\_\_;

17 Which \_\_\_\_\_ the \_\_\_\_\_ of her youth, and  
\_\_\_\_\_ the \_\_\_\_\_ of her God.

18 For her house \_\_\_\_\_ unto \_\_\_\_\_, and  
her \_\_\_\_\_ unto the \_\_\_\_\_.

19 None that go unto her return again, neither take they hold of the paths of life.

These 8 pursuits then lead to understanding *the fear of the LORD*, and finding the *knowledge of God*, can cause you to walk in the 'good way' of life. Lack of them cause

you to walk in the ‘way of evil man’, and to pursue the ‘strange woman’, with your life, and to your death. You need them “ *That thou mayest walk in the way of good men, and keep the paths of the righteous*”. (Prov 2:20)

If you have this understanding of *the fear of the LORD*, and find the *knowledge of God*, look at the promise that is given in the next chapter of The Proverbs of Solomon:

Prov 3: 7 ¶ Be not wise in thine own eyes: fear the LORD, and depart from evil.

8 It shall be health to thy navel, and marrow to thy bones.

9 Honour the LORD with thy substance, and with the firstfruits of all thine increase:

10 So shall thy barns be filled with plenty, and thy presses shall burst out with new wine.

Prov 3:13 ¶ \_\_\_\_\_ is the man that findeth wisdom, and the man that getteth

understanding. 14 For the merchandise of it is \_\_\_\_\_ than the merchandise of

\_\_\_\_\_, and the \_\_\_\_\_ thereof than fine \_\_\_\_\_ .

15 She is more precious than \_\_\_\_\_ : and all the things thou canst \_\_\_\_\_ are

not to be compared unto her. 16 \_\_\_\_\_ of days is in her right hand; and in her left

hand \_\_\_\_\_ and \_\_\_\_\_ . 17 Her ways are ways of \_\_\_\_\_ , and all

her paths are \_\_\_\_\_ . 18 She is a tree of \_\_\_\_\_ to them that lay hold upon her: and

\_\_\_\_\_ is every one that retaineth her.

19 The LORD by wisdom hath founded the earth; by understanding hath he established the heavens. 20 By his knowledge the depths are broken up, and the clouds drop down

the dew. 21 ¶ My son, let not them depart from thine eyes: keep sound wisdom and

discretion: 22 So shall they be life unto thy soul, and grace to thy neck.

23 Then shalt thou \_\_\_\_\_ in thy way \_\_\_\_\_ , and thy foot shall not

\_\_\_\_\_ . 24 When thou liest down, thou shalt \_\_\_\_\_ : yea, thou

shalt lie down, and thy sleep shall be \_\_\_\_\_ .

25 Be not afraid of sudden fear, neither of the desolation of the wicked, when it cometh.

26 For the LORD shall be thy confidence, and shall keep thy foot from being taken.

... 35 The \_\_\_\_\_ shall inherit \_\_\_\_\_ : but \_\_\_\_\_ shall be the promotion of fools.

What are you pursuing with the mind that God has given you? Fables and foolishness?

Wicked ways and the strange women? Use this wise IF-THEN pursuit strategy to find the answers to life's three questions Where did I come from? Why am I here? And Where am I going? Science is the formalized pursuit of knowledge. God tells us where to begin this pursuit: "*The fear of the LORD is the beginning of knowledge: but fools despise wisdom and instruction.*" (Prov 1:7) Fear of the LORD is the beginning of WISDOM (Prov 9:10). Will you be wise? Or Will you be foolish?