Proclaiming the TRUTH of the Bible starting at Genesis 1:

Vol. 19, #3 - Summer 2022 (#78)

PRICE: Free VALUE: Eternal

But Jesus answered, "I tell you, if these (his followers) become silent, the stones will cry out!" Luke 19:40

We must speak for silence would shame us, and the rocks themselves would cry out... You, O Lord Christ Jesus, must be praised for who You are in the world You have made.

Hello! The latest science is full of new findings that show that God, in the person of Jesus, is Creator of the universe, you and us. Thank you for joining us in learning the Good News.



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end statement will be sent after the first of each year. Your prayers are especially appreciated. *Thanks!* 

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# The Myth of Settled Science

Nothing is ever "settled" in science. Come and hear Jay Seegert explain why this is a true statement.

Friday November 11 @ 7:00pm @ The Gathering Place

1835 W HYW 89A, Sedona AZ





Jay Seegert is the Keynote Speaker and Managing Director for The Starting Point Project (TheStartingPointProject.com). He is an international speaker and author with degrees in both Physics and Engineering Technology from the University of Wisconsin-Whitewater & John Brown University, respectively. Jay serves on the Board of Directors for Logos Research Associates and was an adjunct speaker for Creation Ministries International. He has been married to his wife Amy for 29 years, they live in Wisconsin and they have two married children, a son Taylor and daughter Tori.

### James Webb Space Telescope

The James Webb Space Telescope (JWST) is an amazing invention. It was launched a few months ago and took several months of work to unfold from a compact package to the structure you see to the right.

Two things result in the JWST being a huge improvement in our ability to search the heavens. First, Like the Herschel telescope the JWST will orbit the sun 1 million miles from earth and in earth's shad-



See JWST on page 2

## ATP Problem AND Something From Nothing

#### ATP Problem

A TP is the energy unit of every living cell. It is manufactured in cells by thousands of ATP manufacturing machines. ATP machines are made of very specific parts that have to be assembled in the correct order. All cell functions require the chemical ATP for energy.

There is no known way that ATP machines could have been in existence before the first cell and the DNA and robots to assemble them. Therefore, evolutionists are in dire need of some way to create cell-required



See ATP on page 3

# The End of the Age of Enlightenment

The Renaissance occurred in the 15th and 16th centuries. It ushered in what we call the modern era. In the



midst of the Renaissance, science was born, leading to the Enlightenment.

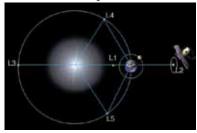
**B** efore the Enlightenment, The Bible was considered the ultimate source of



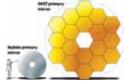
See Reason on page 4

#### JWST from page 1

ow in a location known as L2. Between being in earth's shadow and the large reflection shield, the JWST will experience almost zero expansion and contrac-



tion from the heat of the sun, or the heat reflected off the earth and moon. Second, the mirror on the telescope is 6.25



times larger in area than Hubble and almost two times larger than the mirror on the Herschel

(European) telescope. There are several other features of the JWST that give it an amazing ability to show us the early universe.

The first images are in from the JWST and the initial information is not good for the Big Bang (BB). There are several problems that will require yet additional ad hoc additions to the BB. I cannot cover them all in this issue.

Pirst, I must take a rabbit trail. In physics, the laws and processes that are discovered are often referred to as simple (A simple mathematical or logical expression fully describes what is happening) and elegant (exhibit beauty in form and style, they are just pleasing to ponder). Contrary to simple and elegant, the BB is a hodgepodge of ad hoc additions to compensate for the discoveries that contradict the predictions. The JWST has exposed two new major problems that are going to require yet more ad hoc assumptions to protect the BB.

A s you can see from the NASA graphic at the upper right, the JWST is the first to be able to look all the way back to the formation of the first stars. Keep in mind that when a telescope looks at something billions of light years away, you are looking at a time more than a place. Notice that the graphic shows mature galaxies in the recent past, but no well-organized galaxies where

the graphic indicates the first galaxies.

#### Problem #1

The JWST has found that there are no unorganized star formations like beginning galaxies. ALL the galaxies look mature, as if they have experienced billions of years, the time needed to become well-structured. One paper, from Cornell University, is titled:

Panic! At the Disks: First Rest-frame Optical Observations of Galaxy Structure at z>3 with JWST in the SMACS 0723 Field. The paper, and several others, state that galaxy formation is going to have to be rewritten as what is seen should not be there. But, reality is that the universe was created in a highly structured state and, following the law of entropy, the universe is becoming more UNorganized, mostly through stars reaching the end of their existence as a burning star.

None of this should be a surprise. Scientists should expect it because the law of entropy (everything moves from order to disorder) is one the best established laws of physics. If BB cosmology were true we should see the birth of new stars over time. Yet, it has never been directly observed.

#### Problem #2

A ccording to the BB, only the elements of hydrogen, helium and a tad of lithium were created by the BB. The first generation of stars (known as Generation 3 stars) were composed of just those three elements. The JWST

Seeing back into the cosmos

HST G00097
CHANDRA
DEEP FIELD

JWST

Modern
Universe
Universe
13.7

Age of the universe (billions of years)

has taken a glimpse of those first stars, and they all have heavier elements in them, particularly oxygen. One of the hoped-for discoveries of the JWST is that the first generation stars would be seen for the fist time and the BB would be confirmed. As is so typical of naturalism-based science, we were told that the latest greatest device would solve some mysteries, but they end up adding more mysteries (not for the creationist - they show creation is what happened).

These are preliminary findings and more study will have to be done before we can confidently assert the results. But, if the JWST is true to form with past discoveries, I expect the information above will be confirmed.

Od, in the person of Christ Jesus, is the creator of the universe, you and me. Thomas Nagel said, ...It's that I hope there is no God! I don't want there to be a God; I don't want the universe to be like that. The desires of atheists have no effect on reality. Francis Schaeffer said, There is a God and He is there. Join us in praising Jesus for His creation and eternal life with Him! CRM



#### ATP from page 1

energy for cell function before there was a cell. A researcher from University College London thinks he found the answer. AcP could be used before there was ATP. AcP does not require a machine to become ATP. It can happen via chemical reaction.

et's see how the problem is solved. ✓In what type of environment can this chemical reaction occur? It could occur in the vicinity of hydrothermal vents, the preferred location for other reactions to occur to result in a living cell. Great! But, it couldn't happen today because the chemicals in ocean water preclude the chemical reactions necessary. Hmmm.

id the researchers create a simulated rate. lated natural environment? No. Very pure chemicals were purchased and mixed under strict laboratory conditions so they could actually work. Did the reaction occur when the chemicals were mixed? No. Highly pure chemical catalysts, nucleotides and phosphorylating agents (required to combine with base chemicals to result in ATP) were purchased, mixed together and heated. Oh, and we added Fe3+ as it must be present for the reactions to work. Is this an expected environment for the early earth? We didn't look at that possibility. Really? That seems important. Why didn't you check? What matters is that it is the environment we need for this to work.

nucleotide adenosine be present, but it includes a ribose. That means it will not form naturally in water. What about that problem? (sound of crickets). ATP has to be stored until needed and at the same time ATP has a halflife of under five minutes so it has to be used within five minutes. What about these two problems? We didn't consider that worth looking at.

In the end, your experiment requires **L**the presence of ATP to make ATP. How did you get the ATP required to make the ATP? And, what exactly is going to use the ATP if cells don't exist yet?

The logic of this imagined interaction **▲** of science questions and answers is typical of Origin Of Life (OOL) discussions and experiments. The researcher thinks something great has been discovered. Maybe it is great, but it is useless to explain OOL. The media will present this as a major breakthrough when it is really just an interesting exercise in fu-

### Something From Nothing

few issues ago we looked at the uni-Averse occurring as something from nothing using natural laws of physics. In reality, the scientists claiming something from nothing actually started with something. This time it is claimed that matter was created in a lab from nothing. Could this be a solution for the origin of the universe?

The short answer is, "No." On the L other hand, it is an interesting experiment worthy of our attention.

rirst, the basic science needs to be rexplained. For a tiny fraction of one second, new subatomic particles can appear and immediately disappear. These

are called a virtual particleantiparticle pair. These particles annihilate each other after a small fraction of second of existence. Like North and South magnets are attracted to each other, so are virtual particles and antiparticles. But when they touch, they cancel each other and both are gone. How long these particle exists is inversely proportional to their mass. The particles are subatomic

particles, meaning they are much smaller than an atom. Most are part of an atom such as a proton or electron.

Theoretically, the particles can be ▲ larger than subatomic. But because how long they exist is inversely proportional to the mass of the particles, larger particles would exist for such a tiny fraction of a second we probably could not detect them.

**T**n 1951, Nobel-Prize Winning quantum Lphysicist Julian Schwinger (1918-1994) explained how, theoretically, a virtual pair of particles could continue to exist.

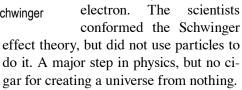
C chewinger theorized that the particle and antiparticle could continue to exist under the right conditions. This is known as the Schwinger effect. He stated that a magnetic field could be used to keep the particle and antiparticle away from each other. The strength of the magnetic field is beyond huge. The only available source for a powerful-enough magnetic field would be produced by a magnetar (magnetic star). Such stars exist.

Tagnetars were about 1.4 times the **IV** mass of our sun, but collapsed to about 14 miles in diameter. A teaspoon size chunk weighs about 100 million tons!

That is what is required to sustain a subatomic sized particle-antiparticle. Those who think this effect could result in our present universe, getting something from nothing, are really stretching things. Needed would be a quantum field to produce the particle-antiparticle and a magnetic field so huge that all the magnetic fields of the universe put together would be hopelessly too weak to main-

> tain the separation of the particle-antiparticle.

> **D** ut, what was done in **D**this experiment was actually an analogy. The scientists did not generate a particle-antiparticle, they created, on a sheet of graphene, what in solid state electronics is known as a electron-hole pair. A hole is essentially a lack of an electron. The scientists



Nonfirming the Schwinger effect confirms that you can't get something from nothing.

**¬** od, in the person of Jesus, created the universe, you and me. Only God can make something from nothing. People sometimes ask. "How did He do it?" The Bible clearly explains in Genesis... He spoke. What an amazing God we have. CRM



Julian Schwinger

#### Reason from page 1

wisdom, knowledge and morality. It was thought by the intellectuals that reason would lead us to a higher wisdom, knowledge and morality. Over the next couple hundred years, the Bible was given less and less significance and human reason given more.

The basis of reason became science. Science was supposed to solve our problems. Science was the foundation of the industrial revolution and improved living conditions. It looked like it was working.

But World War I brought disillusion. How did science allow such a thing to happen? Then came WWII and intellectuals and the general population realized that the age of reason was over.

An interesting interaction occurred starting after WWII.

Scientists in leadership (not science
- Science is a process of gathering
data and testing hypotheses. People/
scientists then interpret the data and
draw conclusions) wanted to make a
complete break from the Bible. Science
became political. When something becomes political, it takes on a life of its own
and all rational thought is out the window.

The result was scientism... Science as a religion. It was declared, and still is by the irrational people, that science is almighty. For something to be true, science had to show it is true via the scientific method of experiments. That begs the question... Can a scientist describe an experiment that shows that only sci-

ence can determine truth? The answer is no. Scientism is self-refuting. Scientism declares itself false because there is no scientific experiment that can show it is true. Sadly, the intellectuals, because of their hate for God and the Bible stuck with the false religion of scientism.

I must admit, it appeared that reason was accomplishing great things. The industrial revolution with its new machines and products opened up the opportunity for a middle class. Everybody quickly had more opportunity. Racism slowed the



opportunity for some, but in the last 40 years the opportunity has been available for everyone (in the 1st world).

How did this happen?" Though the intellectuals abandoned Christianity and the moral laws of the Bible, the general population did not abandon the moral law of the Bible. Up through the 1980s, the Judeo-Christian ethic was at the foundation of the masses. But, by the end of the 90s, the Judeo-Christian ethic had become unknown.

Scientism survived. As the Judeo-Christian ethic died, secular ethics took over. The problem is that there is no standard in the secular ethic. Right and wrong are defined by what is perceived to be expedient. Babies went from being sacred life as a creation in the image of God to sometimes a hassle, therefore, let's kill them in the womb.

Violence has become common. Genesis 6:5 states: Then the Lord saw that the wickedness of man was great on the earth, and that every intent of the thoughts of his heart was only evil continually. The result was Noah's Flood.

We have learned nothing from this.

It is man's natural inclination to be wicked. We have to work at avoiding being wicked, in action and in speech. Weakening that possibility is the problem that both intellectuals and we of the common masses have abandoned logical thought and arguments. Most now live on their emotions rather than logical thought... Reason.

with topics such as climate change and politics, emotions are the norm rather than rational thought. Indeed, an emotional person is incapable of rational thought. Cancel culture has barred rational discussion. True TRUTH is lost. We are adrift.

Our only hope is our return to our Creator and rational discussion. Science offers no change or hope. Emotions deceive us. They take us away from what is good and our only hope. God, in the person of Christ Jesus, is the creator of good, hope, the universe, you and me. Drop by The Gathering Place and discover freedom to love and be loved, to think and rationally converse. CRM

#### QUOTE

It is very clear that evolution simply cannot happen, no matter how long one is prepared to wait. Evolution is statistically impossible.

Sir Francis Crick in *Life Itself*, New York, Simon & Schuster, 1981, p. 51

#### POINT:

Co-discoverer of DNA and atheist Sir Frances Crick did the math. The probability of the random "evolution" of a single protein: 1 chance in 10 to the 260th power! In statistics, that probability is call infeasible which means it will not happen. Multiply that impossibility by thousands as life needs thousands of different proteins (100,000 in humans). Mendel's Accountant is a powerful computer-based simulator of evolution. The National Cancer Institute, part of the National Institutes of Health considers it a powerful tool for investigating cancers. The persons who developed the simulation have used it to simulate evolution over time. Using a wide range of inputs (the program user can control the inputs), the program has shown that the overall effect of mutations is always a decrease in what evolutionists call "fitness." For every possible positive mutation there are thousands of deleterious mutations. In every simulation, the final result was death, not something new and better. The National Institutes of Health has a database of over 20,000 human mutations that are harmful. There are no positive mutations listed because there are none.