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 Jesus is Creator of the universe, you and us. Thank you for joining us in learning the Good News.

Absence of God

What is the opposite of up? What is the opposite of East? We humans love to find opposites. What is the opposite of God? The opposite of God is the absence of God. That may seem like a strange statement at first, but let me give a couple of parallel examples.

What is the opposite of hot? Did you say cold? That is what comes to mind first. But, cold is not the opposite of heat. Cold is the absence of heat. You can make things hotter and hotter. The only thing higher than being hot is to be unheated.

From Order to Emergence - Part 3

We start part 3 with a quick review of order. Things are placed in an order by organizing them. There are three basic ways to organize. We fully explained these terms in the previous articles. You can re-read them by downloading a PDF of the newsletters from our web site.

Magnetic Fields

Naturalists often complain that creationists do not have any theories for things, we just complain that naturalism, particularly evolution, are not possible. As usual, they assume you won’t go looking for creation theories so their comments are simply uncritically accepted.

One theory that has made many predictions is Russ Humphreys’ white hole cosmology. We don’t have room to go into that today, but you can read more about it at our web site.

Hard Science vs Soft Science

Hard science is science that is described mathematically. Only chemistry and physics are hard science. For example, there is a mathematical formula to compute the effect of gravity. We can calculate how fast soft tissue will break down after death of a critter because it can be mathematically computed. Hard sciences make predictions so they can be tested. Evolution and Intelligent Design are soft sciences. So is geology. There are no hard and fast mathematical formulas to work with. Much of the work is interpretation. When naturalists say that evolution is as solid a science as gravity, I have two questions: What is the mathematical formula and give me one prediction of the theory as to what will happen next. The naturalist is intellectually dishonest when equating evolution with gravity.

Science News to Learn By...

Right and Wrong

Researchers have found that babies, just six months old, have a sense of right and wrong. At that age it has not been learned. It cannot be explained by natural processes because they are based on physics and chemistry. Natural laws cannot make decisions. The logical explanation is that we are born with a sense of right and wrong given to us by a loving Creator.

Hair in Amber

Mammal hair has been found in amber that is supposedly 100 million years old.
Order from page 1

The first two require an intelligent agent because the result is a methodological arrangement or function. A simple way to think of it is this: Choices were made from more than one possibility. Only intelligence can make choices from a list of possibilities. The third is the result of deterministic natural law. Law means no choice. If there was choice in natural law, there would be no laws because there would be no consistency in results. Science could not be done without laws being deterministic... Lacking in choice.

Complexity

Last issue, we attempted a definition of complexity. Complexity is the result of two or more orders working together to produce something entirely different from any of the orders taken independently. An order consists of one or more units of something.

Irreducible Complexity

Last issue, we talked about irreducible complexity. There are two types of complexity. The first is a natural complexity. That is to say that the complexity is the result of multiple disorganized working together. The complexity is strictly the result of natural laws working together. Such an order is reducible. We can use natural laws to analyze the complexity and figure out how the complexity came to be.

The second is a designed complexity. A designed complexity can be any combination of orders—organized, unorganized and disorganized. A designed complexity must have at least one element of order that is organized or unorganized. A designed complexity is irreducible. As the complexity is analyzed, a point is reached where laws of nature cannot explain what happened. A choice was made. The analysis process is stopped. There is only one way to continue the analysis. The designer must be consulted. The designer must explain the choice that was made. Then the analysis can continue.

If the designer is unavailable and the designer left no specifications, then an intelligent agent may be able to figure out what the choice was because the choice would have been logical, efficient and comprehensible... The mark of intelligent choice. If the designer was unorganized, another intelligent agent may not be able to continue the analysis because the design is not a coherent whole.

Specified Complexity

The mark of something that is organized or unorganized is that the complexity is designed. Choices were made. Choices are specifications. They have intent and purpose. There were options, but the best option was chosen.

A complexity made up entirely of disorganized orders has no specifications. No choices are involved. The complexity is the result of deterministic natural laws. The molecules of water in the oceans did not get there by choice. They had to follow the law of gravity to get there.

Specified Complexity “Defined”

Specified complexity is a soft science (see front page). A scientist cannot come up with a hard mathematical formula for specified complexity. But, William Dembski has developed an explanatory filter. There are three steps to the filter.

1. Can an event be explained by a natural law? If yes, then assume it is not designed. It could be designed so this would be a false negative, so the filter might say something is natural when it is really designed. The function of the filter is to not declare something that is naturally occurring to be designed.

2. If it does not appear to be naturally occurring, what is the probability that it is naturally occurring? If the probability is less than $10^{50}$ then it might be naturally occurring. $10^{50}$ is an arbitrary number which is much larger than needed just to make sure there are no false positives. But, again, it could give false negatives. The problem is how to calculate the probability of some items. That is why this is a “soft” solution and not a hard solution.

3. If an occurrence makes it through filters 1 and 2, it is designed.
Humphreys starts with the idea that all matter was created in the form of water and God then reorganized the water atom parts to make all the other elements in about the same ratios we see today in the universe and on earth. Those initial water atoms had their hydrogen atoms aligned so they set up a magnetic field like this:

Immediately after the conversion of the water, the hydrogen atoms moved in random ways such that the alignment was lost and the magnetic field they had created collapsed. This collapse, any electrical engineer can tell you, would then induce a current in the body, such as the earth. That current in the earth (or planet or star) immediately began to decrease due to the resistance of the material of the planet.

Based on this idea, he made predictions of the magnetic fields of the solar system. The naturalists have also worked out how strong the magnetic fields of the solar system should be based on the nebular theory (part of the big bang theory). The resulting predictions and results are on the chart at the top of the next column:

Order from page 2

Specified complexity can be falsified. One only need reduce an occurrence to laws of physics and chemistry.

DNA is the most complex occurrence ever detected by humans. It is a complex language (it has characters and syntax) which has intent and purpose. The probability of occurring naturally has been estimated as low as 1 in $10^{4000}$, but many think the probability is more like 1 in $10^{40000}$. Life is irreducibly complex. The laws of physics and chemistry cannot account for DNA, only an intelligent agent (infinitely more intelligent than a human) could design something this complex. Part 4 will be in the next issue. CRM

The first thing to notice is that Humphreys was correct in every prediction. The naturalists were incorrect, by a factor of up to 100,000 times, in most of their predictions. The second thing to notice is the planet Mercury. Humphreys accurately predicted the magnetic field when it was first measured over 25 years ago. More importantly, the magnetic field was measured again 18 months ago. Humphreys predicted that it would be 5% weaker in just 25 years. Naturalists would expect no change in a mere 25 years. Humphreys was correct.

We won’t give details here, you can “Google it,” but his cosmology also explains what is called the Pioneer anomaly.

Now let’s come down to earth. The magnetic field of the earth is decreasing rapidly. It is 28% weaker today than it was 1000 years ago and 15% weaker than it was just 180 years ago. It is losing 50% of its strength every 1500 years. If you extrapolate back in time, the magnetic field can be no older than 20,000 years, absolute maximum.

There was a big discussion about this in the professional literature about 30 years ago. A naturalist argued that the energy was creating smaller fields, but the total energy remains the same. Humphreys agreed the smaller fields were being created, but much of the total energy was being lost. Finally, an effort was made to map the magnetic field and those smaller fields. Humphreys’ model once again is the model that makes predictions and fits the data. The field is losing strength FAST!

But Humphreys isn’t done. The next area or the earth’s magnetic field to be explored is on the bottom of the Atlantic Ocean. To simplify, there are north-south stripes of magnetic lava on the ocean floor. Naturalists believe that magnetic reversals occur about every 200,000 years. They assume the ocean plates have always moved at the current rate of about 1” per year. Measure how wide the strips are in inches and you have about the number of years to make the strip.

But there is a problem. As you can see in the illustration above, within the stripes are clucks of material that are magnetically reversed compared to the strip. These clumps of reversed material are more dense than the rest of the strip material. It took them a little longer to cool and lock in the magnetic orientation. Humphreys did the calculations and found that it would take about 3 to 7 days longer for the clumps to cool. This means that each stripe represents just 3 to 7 days, not 200,000 years. The spread of the ocean floor occurred at many feet per second, not 1” per year.

Everywhere we look in the universe we find magnetism. In every case it suggests that the Bible is accurate in describing Noah’s Flood and that the universe, you and I were created just 6000 years ago by God in the person of Jesus, His Christ. CRM
For nothing is hidden that shall not become evident, nor anything secret that shall not be known and come to light. Jesus Christ - Luke 8:17

Evil continued from p. 1

way to make something colder is to remove heat. Once you remove all the heat, it cannot get any colder. But, theoretically, there is no limit to how hot you can make something.

How about the opposite of light? Most of us would think it is dark. But again, dark is actually the absence of light. You cannot add more darkness to darkness. You can only remove light to make something darker. Once you remove all the light, it can get no darker. But, you can make more and more light.

What would you first think of as an opposite to God? The devil? The devil is no comparison to God in any respect. The devil is inadequate to be the opposite of God.

How about evil? Is that the opposite of God? It makes sense. God is love. The opposite of love must be evil. No. Evil is the absence of love which is equal to being the absence of God. God is the source of all love. He has shown us how incredibly amazing His love is by sacrificing Himself in the person of Jesus for us. The only person ever born who never sinned was condemned for us and redeemed us, that is to say that He paid the cost of our deliverance from the penalty of sin.

How about hell? Hell is, by definition, the absence of God. Hell is therefore synonymous with evil. Hell will be an evil place.

As we have mentioned in a recent issue, love requires liberty, so God does not require us to love Him back. Each of us has the option of turning away from God. But He is faithful to continue to love us.

Right now every person alive is living under what is known as prevenient grace. Prevenient grace is why cultures throughout the world recognize that one should not lie, steal, murder or commit other crimes against their fellow humans. You can hate God with all your might, but He will watch over you with His prevenient grace, keeping civilization civilized.

Pathways. It's infinitely more complex. Only infinite God can make complexity at this level. Natural laws simply cannot.

Laetoli Footprints “Normal”

Our supposed 3.6 million year old ancestor known as Lucy walked across some mud in Africa and left footprints. Lucy was assumed to have walked like a chimpanzee, a crouching position

THE POINT:

We so often hear that our country is not founded on Christian ideals. The reason, it is said, is because our founding fathers were not Christians.

Thomas Jefferson is pointed out as being a deist. The claim is that most were deists, not Christians. We can never know who was truly born again and who was not. But, that Christian ideals are the foundation of our country is blatantly obvious. We hereby offer quotes to this point:

QUOTE:

And can the liberties of a nation be thought secure when we have removed their only firm basis, a conviction in the minds of the people that these liberties are a gift of God? That they are not to be violated but with His wrath? Indeed I tremble for my country when I reflect that God is just; that His justice cannot sleep forever. Thomas Jefferson (1743-1826) 3rd President (Deists believe there is a creating supreme being who does not intervene in human affairs or suspend the natural laws of the universe)

ANOTHER POINT:

Here is the preamble to the Arizona State Constitution: We the people of the State of Arizona, grateful to Almighty God for our liberties, do ordain this Constitution. EVERY state in the United States has a preamble or statement at the beginning of their constitution that states something similar. Many have much stronger statements. The last state, Hawaii (1959) says this: Preamble. We, the people of Hawaii, Grateful for Divine Guidance establish this Constitution. We were founded under God, a Christian Nation.