

FROM THE BEGINNING

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Much is going on across the United States with Evolution being challenged in the courts in 17 states. Georgia had ruled that stickers placed in the textbooks in one public school had to be removed. The stickers merely stated that evolution was only a theory. Creation wasn't even mentioned so one can see that there is a true spiritual battle going on. Though progress is very slow it is sure bringing attention to this important issue of Creation. Much of these court cases are over the "Intelligent Design" movement which actually doesn't even mention God directly. It states that information has to come from somewhere, therefore, an intelligence somewhere designed our bodies and this world. This theory is obviously incomplete without the Word of God clearly telling us who that Designer is. However, for those who assume that possibly aliens were that "intelligence" that brought about this incredible design one must only ask the question again, "Where did the information come from in the aliens?" and we are back to square one, God! Even more specifically, Jesus, "For by him all things were created: things in heaven and on earth, visible and invisible, whether thrones or powers or rulers or authorities; all things were created by him and for him" (Col 1:16).

Heb 11:3 tells us it is, "By faith we understand that the universe was formed at God's command, so that what is seen was not made out of what was visible." Remember, this battle won't be won in the courts or in the science lab. We must fight spiritually with prayer and the Word of God. Please, pray, then pray and pray some more for this truth to prepare the ground for the Truth--Jesus, the only Way and the origin of Life.

The Amazing Ear and Eye:

Dr David Menton has a very good presentation on the ears and eyes. This newsletter has been adapted from his video entitled, "The Hearing Ear and the Seeing Eye."

Proverbs says, "The hearing ear and the seeing eye, the Lord has made both of them." (Prov 20:12). These two amazing organs are probably mentioned in Scripture, in part, due to their magnificent complexity and design. "He that planted the ear, shall He not hear? He that formed the eye, shall He not see" (Psa 94:9). This very idea should make the ungodly shake in their shoes. If God created the eyes and the ears of man, then surely this same Creator sees and hears all we say and do. God will judge man for these very things which is why so many do not want to believe in Creation.

Sound is an incredible thing. We hear God's Word today, just as the prophets used sound to transfer the message of God for centuries. Sound actually are pulses of compressed air moving through the molecules of air until

it knocks against the ear drum. In fact, sometimes this difference in air pressure is extremely small, yet we can hear it. The ear is sensitive to a change in air pressure of 1×10 to the negative 10^{th} of the atmospheric pressure. To put this into perspective, that is the change in air pressure from an altitude of 1/30,000 of an inch apart, which is much smaller than the thickness of a piece of paper. Therefore, the ear can tell the difference in pressure from when you stand on a piece of paper and when you step off of it.

There are three main parts to the ear, the outer, middle and inner ear. Sound hits the outer ear and the vibrations must now go into bone which goes to the inner ear where it must transfer to fluid. The outer ear is shaped as a funnel to catch these vibrations and bring them into the brain. The wisdom of God is seen right away as one begins to enter into the ear. The hole is the precise size to allow sound to move at 4000 cycles per second, not to mention that the hole is small enough to keep ones finger from going all the way in and damaging the eardrum. It is also lined with wax that is secreted from a gland in the ear. This wax serves a number of purposes. First of all, it keeps things moist in the ear. Second, its no accident that picnic ants don't like ear wax. Ear wax is not liked by most bugs and, therefore, keeps most of the pesty critters out of the ear. There are also tiny hairs that point outward discouraging insects from entering as well. Now with all of this wax being secreted, why don't we all plug up our ears with wax, especially since our

fingers are too large to fit into the holes to clean them out. Well, normally the epidermis of the skin grows upward, however, in the ear, it grows from the inside to the outside, thereby moving the wax away from the eardrum like a conveyor belt. God even cleans out our ears. If only that would help us to hear His Word more clearly.

The middle ear has to change the sound into fluid. If you have ever tried to talk to someone while they are under water you will know that it is nearly a waste of time. When sound goes from air to water there is a large impedance difference and, therefore, 99 percent of it reflects back into the air. So God put a bone there that matches the impedance. The vibrations cause one bone after another to wiggle until it reaches the stirrup allowing for the sound to be preserved. As we hear someone talk, sound is about at 4 khz. At this range, the ear drum will respond to movements of 1/10 of the diameter of a hydrogen atom. This eardrum even has blood vessels with blood cells in it which are 6 to 7 microns in diameter. That is like comparing a tennis ball (micron) to a mountain (hydrogen atom). These mountain like blood vessels are moving the bones around yet the eardrum can still sense the change from these tennis balls (atomic sized movements). That takes an amazing filter process. When noise is too loud, there is a bone that even dampens the sound so as to prevent damage to the eardrum.

The inner ear is filled with fluid and has tubes throughout it that lead down

to a snail like apparatus. Balance and movement are taken care of in this bony labyrinth as we will discuss. There is an outlet for pressure within these tubes or it wouldn't work at all for the same reason that one can't blow air into a pop bottle without a hole in the bottle somewhere. Inside the snail like structure there are tiny hair-like sensors that register movement to the nerves that then open and close 20,000 times a second to let ions in, to create electrical charges that go to the brain that are interpreted as sound and understood as speech. What opens them? A molecular sized spring. Isn't God amazing. How can anyone say that such a thing evolved?

Our sense of balance is regulated by fluid that seeks its gravitational balance as well. There are also hair cells within this that can register the movement of this fluid with the aid of little rock-like structures that react to gravity and pull the hairs down etc. Without these, we would have no sense of balance. Even lobsters have stones in their ears. When they shed their skeleton they actually lose these stones and, therefore, lose their sense of balance. To overcome this, they somehow know that they need to stuff bits of sand into their ear after shedding their shell (who told them to do this?). Gravity causes the sand to fall into this chamber than the hair registers this and he has balance again. One could do an interesting science experiment. Take a crawfish or lobster and keep it in a tank. When it sheds its shell make sure there is no sand or gravel in the tank. Then put iron filings in the tank. Once the lobster inserts them into

his ear, a simple magnet can cause it to lose all sense of orientation.

The evolutionary origin of the eye is also unexplainable as well. Henry Kimpton, in the book, The Eye and Evolution, said, "It would seem therefore, that despite the considerable amount of thought expended on the question, the emergence of the vertebrate eye with its inverted retina of neural origin and its elaborate dioptric mechanism derived from the surface ectoderm, is a problem as yet unsolved." He went on to say, "Indeed, appearing as it does fully formed in the most primitive species extant today, and in the absence of transition forms with which it can be associated unless by speculative hypothesis with little factual foundation, there seems little likelihood of finding a satisfying and pragmatic solution to the puzzle presented by its evolutionary development." Richard Dawkins, a famous evolutionist, scoffs at the human eye because the photo sensitive cells point away from the light with an upside down retina. They point out that the octopus has the correct eye. So why don't we say people have an "octopus eye instead of an eagle eye?" Because the octopus can't see a fish on the surface of the water over a mile away like an eagle even though the eagle has an upside down retina like man. If you did bring an octopus out of water, it would also go blind because there are not any blood vessels in front of the retina to protect it from the Ultraviolet rays of the sun, but yet man is protected. I guess the eye isn't poorly designed after all!

To give you an idea of how complex the eye is with the remaining space I have, consider this quote, "To simulate 10 milliseconds of the complete processing of even a single nerve cell from the retina would require the solution of about 500 simultaneous non-linear differential equations one hundred times and would take at least several minutes of processing time on a Cray super computer [world's fastest computer]. Keeping in mind that there are 10 million or more such cells interacting with each other in complex ways it would take a minimum of a hundred years of Cray time to simulate what takes place in your eye many times every second." (John Stevens, Byte, April 1985, pp. 287-299). Yet the eyes must have evolved by chance? As Jesus said, "You have eyes but do not see." We could

go on and on about the complexity of the eye but space will not allow so you will have to watch the video for more information if you are interested. Hopefully this is enough to show you that we are indeed "fearfully and wonderfully made." Praise the Lord!

Please remember to pray for this ministry. We have many things going on and the spiritual battle is ongoing. Pray that doors continue to open to share Him with others in bold and fresh ways. Pray that their ears and eyes would be able to understand. For many do hear and see but can not grasp the saving knowledge of Christ Jesus, many even in the church where much compromise and traditions of men have blinded them of the Truth.