



Greetings from John Mackay and the Creation Research team world wide and welcome to EVIDENCE NEWS with EDITORIAL COMMENT No. 9, 19th July, AD2006.

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1. WALLABY MILK A SUPER BUG KILLER reports The Australian Senior: June 2006. p.17. "The humble Australian wallaby might hold the key to defeating the world's deadliest super bugs. Researchers for the Victorian Department of Primary Industries made the discovery while analysing the ingredients of the marsupial milk. They started their research to find out how wallaby joeys - born without a proper immune system - survived until they developed antibodies at 100 days old. By chance they identified a super potent compound in wallaby milk. It turned out to be more than 100 times more effective than penicillin in the fight against antibiotic-resistant bacteria - including golden staph. Research boss Ben Cocks said the discovery could have a profound impact on both animal and human health. "We made our first observation a bit over a year ago," he said. "Since then we've got much more information about it - about how it's made, and how potent it is. "From a biological, evolutionary perspective, it's very interesting because there's no equivalent in humans or in cows. "It seems as if the placental mammals lost the gene for this anti-microbial" [emphasis mine] Mr Cox said the antibiotic compound was relatively easy to synthesise. The next step was to examine if it could be used safely in humans. The team has approached biotechnology companies for help to develop the product."

ED.COM. When you state that "It seems as if the placental mammals lost the gene for this anti-microbial", then you are really admitting that this is another example of evolution which is actually devolution - change by loss, particularly when you add the unstated info that there is not the slightest evidence that placental mammals evolved from marsupials (Ref. Australia, kangaroos, monotremes.)

2. MURDER GETS CREATIONIST STUDY PUBLISHED as a paper presented at the recent prestigious American Physical Society (APS) meeting in Dallas, Texas by Dr Robert Gentry concludes the big bang never happened. Gentry presented his "new cosmic model" that the world was created in six days thus affirming the Genesis account of creation, at an APS poster session. Now a geophysicist with the Orion Foundation in Knoxville, Tennessee, Gentry once worked for Oak Ridge National Laboratory. APS spokesman James Riordan, says "No-one with the APS thinks of this as serious research." Why, then, has the APS agreed to display the poster? "The APS policy is to accept any abstracts from members that reference physics, even if they are 'crackpot'," says Michael Lubell, APS director of public affairs. This open policy stems from an incident in 1952, when rejected scientist Bayard Peakes shot and killed a secretary in the APS offices. "Since then, the APS has accepted just about any abstract that comes over the transom," says Lubell. (From issue 2549 of New Scientist magazine, 27 April 2006, page 6)

ED.COM . Hard to follow an act like that - so we will refrain from further comment.

3. WE HAVE OUTERSPACE COMPETITION WINNERS for question "Has the Creator God of the Bible created intelligent, morally accountable physical life elsewhere in this universe, as He did on earth?"

Actually, the best answer would be a combination of two entries, so we decided to award two prizes. Congratulations to Derek Iverson of Kent WA USA and Steven Korunic of New Zealand. A DVD of "Genesis Geology" is on it's way to both of you and we trust you both enjoy it. Please note the judges choice is final and no correspondence will be entered into.

Derek's answer gives a good Scriptural background to the problem, i.e. how Creation, the Fall and Redemption affect the universe as a whole, and how these are centred on events involving the human race, but it does not explain how that would affect any ET's. Steven's answer gives what the judges felt was a tangent about angels and dimensions, that is very creative, but he does get to the "punch line", i.e. how could other morally accountable beings live in a fallen universe and how could they be saved when the Fall and Salvation were brought about by events on earth. We trust you enjoy their answers. Thanks to all who entered.

Derek Iverson wrote :

"Has the Creator God of the Bible created intelligent, morally accountable physical life elsewhere in this universe, as He did on earth?"

Let's first define terms. Exodus 20:8 records that "...in 6 days the LORD made the heavens and the earth, the sea, and all that is in them" so we see specifically that the word 'creation' encompasses the heavens, the earth, the sea and all creatures in any of these media. That is, the word creation encompasses everything in the material world. Any other morally accountable physical life must be included within what is called here 'creation'. With this understanding we can proceed to four singular points in the history of the earth that demonstrate that man is the only intelligent, morally accountable physical life in the universe:

1. Corruption of creation. We see from Romans 5:12 that sin entered the world through one man [Adam], and death through sin, or more to the point we see from Romans 8:20-21 that "creation was subjected to futility...to the bondage of corruption". This happened at a singular event in the history of a particular man living on the earth but was universal in application.

2. Defeat of death. In 1 Pet 3:18 states that "..Christ also suffered once for sins..." and Hebrews 7:27 says "for this He did once for all when He offered up Himself." The penalty of sin was paid once by a certain man Jesus at a unique point in the history of the earth, but is available to all men.

3. Removal of residue. From II Pet 3:7,10 we learn that "...the heavens will pass away with a great noise, and the elements will melt with fervent heat; both the earth and the works that are in it will be burned up." So we see that when the day of salvation is over, that the day of judgement will come where all of the physical content of creation will be destroyed. This will be a singular event that will impact the entire universe.

4. Restored reign. Judgement is not the end of the story however, but Jesus will create a new heaven and earth in which Jesus will reign with those who loved His appearing. Rev 21:1-3 states that this happens after the first heavens and earth have passed away, and will be characterized by the very present reign of Jesus over His people. This happens at a unique point in history in a particular place with a unique King.

From these evidences we see that the entire universe is impacted in at least these 4 significant points by events on the earth which specifically center around mankind. Mankind corrupted the good creation; God took on human flesh and sacrificed Himself to atone for their sin; God intends to destroy all remnants of this corrupted universe; God intends to live among and reign over His

followers from mankind in a new heaven and earth. There is no place in This universe for ETI's to exist.

Thanks for the challenge to consider this question.

Steven Korunic wrote :

First one must define the limits of the Universe. A staunch evolutionists would say only what they can perceive is all there is (Which I find quite arrogant as it suggests that by good accident alone they happen to have the gamut of senses required to know this, yet there is no reason to presume they have the whole range of required senses).

A biblically astute person might want to include the spiritual areas where God and/or angels reside (But they wouldn't have to define it that way if they didn't want to). I usually refer to our (humans') Universe as the 4 dimensions of the space-time continuum which is embedded in a larger multi-dimensional universe. Using this model, the Trinity could be a pan-dimensional family in this Universe, and the created angels are also hyper-dimensional life (although not pan-dimensional).

Since the angels were present before the creation of earth, and are intelligent, morally accountable with physical life (Which may only materialize when they enter our 4 dimensions, and on the odd occasion dine with humans in a human form :-), I argue they are extra-terrestrial in origin, so God did create such life elsewhere as he did on earth.

As for the so called 'aliens in outer space', biblically speaking, it is unreasonable to assume that God did make another race like the humans but on another planet, with their own cultures, habitat etc because if they did exist, they would be experiencing the same decay of the universe for which we humans are at fault of causing through our Sin that started with Adam. Humans have a plan from God for redemption from this cursed Universe. But for the aliens, they would be experiencing the cursed Universe, too, with no relief from it or explanation for it. It is difficult to imagine how a just God could curse the their Universe, too, through no fault of their own, especially if they weren't sinners. Furthermore, even if they were sinners, and somehow understood our Bible, as if things weren't weird enough already, I think it would be strange (though maybe not impossible) for this alien race's redemption to be hinging upon the acts of Jesus on a foreign planet called Earth zillions of miles away.

Above all of this, I suspect that the Bible wording is probably such that it excludes redemption for non-humans (But I couldn't find such wording, so I am not sure about this last point) Prove all things; hold fast that which is good. New Testament, I Thessalonians 5:21

Steven

4. COUNTING STEPS WITH ANTS reported in ScienceNOW 29 June 2006 and BBC News Online, 30 June 2006. Biologists have wondered how ants that live in places with unvarying terrain such as sandy deserts are able to find their way back home after foraging far from the nest. Previous studies have shown they can memorise the position of distant landmarks to keep track of which direction they are facing, but when they find food they don't just retrace their steps, they head straight back to the nest. Therefore they need to have some idea of how far they have moved and how far it is back to the nest. Ant watchers have also observed that an ant's stride length is always the same, so they wondered if the ants kept track of the number of steps as an indicator of how far they have moved, and how far it is back to the nest. A team led by Matthias Wittlinger, of the University of Ulm, Germany, established an ant nest outside their laboratory and watched as the ants went foraging. They collected ants that had ventured a long way from the nest and modified the length of the legs of some of them. The researchers extended the leg length of some ants by gluing tiny stilts to their legs. This meant that each step would be longer. The researchers clipped off the ends of the legs of another group, so that their steps would be shorter. The rest of the captured ants were left with normal length legs. The researchers then placed the ants back where they found them, gave them some food and watched them make their way back to the nest. The long legged ants went beyond the nest before starting to look for the entrance, the short

legged ants stopped too soon, and the normal legged ants made it home. To confirm that it was the number of steps that was guiding the ants the researchers returned the modified ants to the nest and then observed them on another foraging trip. This time they returned to the nest as normal. Mandyam Srinivasan, a biologist at Australian National University in Canberra commented: "The challenge now would be to discover exactly how the nervous system senses and integrates the limb movements to provide the ant with a sense of how far it has travelled." BBC article: <http://news.bbc.co.uk/1/hi/sci/tech/5128604.stm>

ED. COM. Anyone who failed trigonometry at school should be impressed by these ants, because it involves more than just counting steps, since they don't follow their own trail back and so took a different number of steps out than back. When the ants go out foraging they do not travel in a straight line until they find food, but may have changed direction many times. Therefore, when calculating the number of steps to get back home they have to take into account the angles at which they moved and keep track of how many steps in each direction. We are sure an engineer could invent a device that could count steps, measure angles and calculate distances, but if one does no-one will claim the invention evolved by chance. Therefore the biologists who carried out the experiment described above have no excuse not believing that ants were created by a smarter engineer. We are also wondering when the Ants Rights people will begin to sue on behalf of leg deprived ants whose legs have been trimmed. (Ref. insects, arthropods, mathematics)

5. SQUISHED SQUIRRELS EVOLVE AS ROADKILL victims of "evolutionary illusions". New Scientist 22 April 2006, p11 reported they are doing things they "evolved to do, but at the wrong time or in the wrong place." Ecologist Joel Brown of University of Chicago, Illinois claims this explains why so many squirrels end up being squashed on roads, because they spent millions of years evolving to cross open spaces as quickly as possible, "without wasting time watching for predators they wouldn't be able to escape anyway." Another example is reported by Reed Bowman of Archbold Biological Station, Lake Placid, Florida who studied Florida scrub jays. Because of the abundance of bird feeders in suburban gardens urban jays have been breeding earlier than country birds, but the nuts provided by well meaning humans are not suitable to feed the young and there is not enough of their usual food, insect larvae, until later in Spring, so the young are not fed properly. Other studies indicate bright lights can confuse migrating birds and emerging turtles. One example of adaptation to city life has been observed in European great tits. Urban birds sing at a higher pitch so they can be heard against the background din of the city. Brown commented: "Most of these species have just begun to adapt to human environments. It's a cool natural experiment."

ED. COM. Whatever is happening to animals and birds living in urban areas it is not evolution. Since roadkill naturally selects inept squirrels, leaving only those which either made it across or don't cross roads, those creatures that survive have simply used their already existing ability to learn a new behaviour to cope with a changing environment. They will still be the same creatures. Those that cannot learn this will die out. Thus we have "survival of fittest" and "natural selection" but we do not have evolution. Adaptation, survival and selection are all real processes but they do not produce new living creatures. (Ref. ecology, urbanisation, niches)

6. GIRAFFE NECK BLOOD FLOW PROBLEM investigated, according to a report in ScienceNOW 16 June 2006 and Journal of Experimental Biology vol. 209, No. 13, 1 July 2006. Biologists have long speculated about how giraffes manage to keep the blood flow to their brains when their heads can be more than 2 meters (6 ft) above their hearts. One theory was that the blood flow was kept going by a siphon effect, where the flow of blood down the jugular veins helps pull blood up the carotid arteries (the main arteries to the head). The other theory was that the giraffes needed a powerful heart that could pump at a high pressure. To test these theories a group of scientists at the University of Wyoming build a model with lengths of tubing and an electric pump. They found the siphon effect only contributed to blood flow if they used stiff tubing, but when they used flexible tubing that was more like real blood vessels they could only maintain the flow by making the pump work harder. Graham Mitchell, a zoologist who led the study, said the results explained why giraffes have a much higher blood pressure than humans, but he also thinks that a muscular cuff around the base of the jugular vein is important in regulating the flow, especially when the animal

lifts its head after drinking. Journal of Experimental Biology article:

<http://jeb.biologists.org/cgi/content/full/209/13/iii?etoc>

ED. COM. In spite of a total lack of fossil evidence, evolutionists believe that giraffes spontaneously grew longer necks and natural selection enabled the longest necked specimens to survive at the expense of the shorter necked ones. Presumably the same mysterious force that elongated the neck also simultaneously strengthened the heart and blood vessels to provide the circulation needed to maintain the blood flow whatever the position of its head. The experiment described above reminds us that it takes more than just elongating the bones and other tissues in the neck to make a giraffe. It makes far more sense to believe that giraffes were designed as whole animals with the right combination of bones, muscles, heart and blood vessels, etc. needed to function as a giraffe. (Ref. bio-engineering, hydraulics, fluids)

7. SHARK TEETH DIDN'T EVOLVE, according to a report in New Scientist 18 Feb 2006, p17. Chuck Ciampaglio of Wright State University, Ohio has studied the teeth of marine predators, including sharks, reptiles and mammals "from the past 100 million years". After measuring overall size, cross section, serrations and number of cusps he classified them into "five designs, with distinct functions". He found that marine reptiles had "thick pointed conical teeth able to puncture and crush prey" and sharks that lived at the same time had "a variety of tooth types, such as small teeth with low crowns good for clutching, or teeth suited to grinding open hard shelled prey." Marine mammals had either pointed conical teeth or "slicing and gouging teeth" like sharks. As marine reptiles are believed to have died out before marine mammals evolved, an ecological niche for animals with pointed conical teeth was left empty for 15 million years, but sharks did not evolve such teeth even though they continued to inhabit the seas after the reptiles died out.

ED. COM. Evolutionists often claim that new types of life forms evolved because others had become extinct and left vacant environmental niches, eg. extinction of the dinosaurs supposedly allowed primitive mammals to proliferate and evolve into the many different types of mammals that now live on earth. However, for a living creature to develop a new characteristic it needs new genetic information. An empty ecological niche will not provide this. In fact, the fossil record of sharks fits Biblical history. The oldest sharks in the evolutionist fossil collection were found in geologic record as distinct, fully formed animals, clearly identifiable as sharks. Since then some have died out and many have shrunk, and all survivors have produced their own kind. This is exactly what you would predict if sharks were created as separate kinds and have been affected by the degeneration of the world that has occurred because of human rebellion and God's judgement. (Ref. elasmobranchs, ecology, evolution)

8. FOSSIL PRECAMBRIAN EMBRYOS FOUND, according to Science vol. 312, p1587 and p1644, 16 June 2006. Palaeontologists studying the Doushantuo Formation phosphates in Weng'an, Guizhou Province, China have found hundreds of fossil embryos. The embryos are at the very early stage of development and consist of small clusters of cells, but even at this early stage of development there is some differentiation according to the body shape of the animal. The rocks are dated as 580 millions years old - a time when only the simplest animals such as jellyfish were believed to have existed. However, the embryos "resemble those of modern bilaterians such as annelids (worms) and molluscs (shellfish)." The article goes on to say: "If they check out it could mean a wide array of complex animals existed tens of millions of years before the 'Cambrian explosion' - the time when palaeontologists think hard bodied animals proliferated as their ecosystems took shape."

ED. COM. These findings support Genesis for two reasons. One is they are evidence that worms, molluscs and other bilaterians have not changed since they first appeared on the earth even on the evolutionist timescale - exactly what you would expect if animals were created separately to multiply after their kinds. The other is that such delicate microscopic structures can only be preserved with enough detail for scientists to recognise them if they are rapidly and deeply buried. Otherwise they would be destroyed by chemical and bacterial action. This is exactly what you would expect in catastrophic rapid onset flood - just as described in Genesis. (Ref. development, differentiation, preservation)

9. NEW BUTTERFLY SPECIES MADE IN LAB, according to reports in BBC News Online and ScienceNOW 14 June 2006. "Heliconius heurippa" is a butterfly with vivid red and yellow patches on its wings that look like a combination of the patterns on two other species of Heliconius butterflies, suggesting that "H heurippa" was a hybrid of the other two. To test this theory a team of researchers at the Smithsonian Tropical Research Institute in Panama bred the other two species together they produced offspring with the wing patterns of "H heurippa." The newly bred butterflies were found to breed true for three generations. This study has led evolutionary biologists to claim that hybridization can be a means of evolving new species. Although it is difficult to prove it happens in the wild, scientists have suggested that the swordtail fish, African cichlid fish, "Ragoletis" fruit flies and the American red fox are the product of hybrid speciation. BBC article: <http://news.bbc.co.uk/1/hi/sci/tech/5080298.stm>

ED. COM. The fact that two species of butterfly can produce fertile offspring indicates that they and the offspring species are actually all of the one kind, even though they may not breed together in the wild. Genesis tells us that living things were made as separate kinds designed to reproduce after their kinds. The term "kind" should not be equated with the modern day term "species". Since their original creation some kinds have been split up so that subgroups no longer breed together. This is the process of speciation, but it is not evolution. If some of these subgroups start crossbreeding this is hybridization, but that is not evolution either. These processes involve splitting and regrouping of living things but not the production of new and different kinds of living things. (Ref. species, Lepidoptera, hybrids)

10. DONATIONS TO HELP CREATION RESEARCH WORLDWIDE can be sent to the following addresses or use our secure Web site: www.creationresearch.net and click DONATIONS.

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