

Creation Research News

Thank you, thank you, thank you Lord for lots of people visiting Jurassic Ark museum – Jurassic Ark near Gympie is having really good attendances, so gather your friends, phone Daryl on 0418 474 792 and come see the spring beauty revealed.

Don't miss the Open Day at the Queensland Discovery Centre Acacia Ridge. September 28/29th 2 pm to 5 pm. Full details and application form [HERE](#). The Open Day is free, but numbers are limited. You must book.

Mutual Museum blessings as we share the displays designed down under and ship the designs up over where Joe Hubbard UK currently has them on display at CEFN Lea Conference centre. Pray for all our artists, their artwork and printing all of these. They are expensive and we're grateful for your support.



Special thanks to the Lord Jesus for getting the Mackays through this last week with Anne Mackay being hospitalised with Covid plus Dementia which added to three falls – it's not a good combination. Please pray much for her and for John in his role as International Director of Creation Research. Pray with us for His kingdom to come and His will to be done.

The Tasmanian Creation Discovery Centre at Beauty Point needs volunteers to help keep it open. Even 1 day per month will help. No specific scientific or creation knowledge is required but we are seeking committed believers in the Lord Jesus. Contact Derek Wells 0498 071529 or Craig Hawkins 0487 343348 if you can help.

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Glen and Ruby in the USA made it safely there and back to the Green River formation for some fabulous Fossil collecting from a great catastrophic bed. Despite some of the problems with their van, the team reports they are now safely Home and blessed. Enjoy 3 Pictures below.

For ministry in the USA contact Glen and Ruby Ph +1(662) 832-4601 email: g_r_wilson11@hotmail.com



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QnA READER ASKS: Can you supply me with reference and full quotes and links to Darwin being racist and his comments re aborigines being most primitives of all humans?

OUR RESPONSE:

Darwin regularly referred to Australian aborigines as savages, in contrast to Caucasians who are referred to as civilised. He considered the Fuegians (South American) as the least civilised and aborigines to be a little higher. In his Beagle diary, January 1836, p519, Darwin describes meeting a group of aborigines on his way to Bathurst NSW.

“In their own arts they are admirable: a cap being fixed at thirty yards distance, they transfixed it with a spear, delivered by the throwing stick, with the rapidity of an arrow from the bow of a practised archer. In tracking animals or men they show most wonderful sagacity; and I heard of several of their remarks which manifested considerable acuteness. They will not, however, cultivate the ground, or build houses and remain stationary, or even take the trouble of tending a flock of sheep when given to them. On the whole they appear to me to stand some few degrees higher in the scale of civilization than the Fuegians.”

Full text of Voyage of the Beagle can be found [here](#):

In *The Descent of Man* Darwin places aborigines between Caucasians and apes when trying to explain the gaps in the fossil record. From *Descent of Man*, 1st Edition, Chapter 6 pp200-201:

“The great break in the organic chain between man and his nearest allies, which cannot be bridged over by any extinct or living species, has often been advanced as a grave objection to the belief that man is descended from some lower form; but this objection will not appear of much weight to those who, convinced by general reasons, believe in the general principle of evolution. ... But all these breaks depend merely on the number of related forms which have become extinct.

At some future period, not very distant as measured by centuries, the civilised races of man will almost certainly exterminate and replace throughout the world the savage races. At the same time the anthropomorphous apes, as Professor Schaaffhausen has remarked, will no doubt be exterminated. The

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break will then be rendered wider, for it will intervene between man in a more civilised state, as we may hope, than the Caucasian, and some ape as low as a baboon, instead of as at present between the negro or Australian and the gorilla.”

The entire text of *Descent of Man* is available [here](#).

ALSO read our Article *The Descent of a Man*. PDF [here](#)

THE HAWK REPORT QUESTIONED? During the recent Aussie Creator King road trip the most common questions asked at events centered around the age of the universe and earth. This usually included references to the reliability of radiometric dating. At one meeting, a supporter of long-age creation proponent Hugh Ross disagreed with my reference to a recent New Scientist article that indicated most cosmologists have moved away from the notion of a big bang at the beginning of time. He did not believe my references could be true. The exact quotes used were:

“These days, most cosmologists find little use for the vague notion of a big bang at the beginning of time. Instead, phase transitions have come to the fore.” (Stuart Clark – article writer)

“Old school big bang cosmology has been superseded by what’s now called inflationary cosmology” (Kai Schmitz University Munster, Germany)

(In: “The Other Big Bang”, Stuart Clark, New Scientist 11 November 2023)

Ultimately, if you have a problem with the New Scientist’s statement, it needs to be taken up with New Scientist or the various cosmologists it quotes. However, it does begin to highlight an issue that Christians have when they take on non-Biblical ideas such as the Big Bang. Man’s ideas are fallible and they are likely to change sooner or later, whereas the Word of God is the same yesterday, today and forever. The Big Bang has lasted as an idea for the best part of 100 years, yet many cosmologists now really do question its ability to explain the beginning of the universe. It is foundational to secular estimations of time yet has varied from 2 billion years ago when first proposed in the late 1920’s, to 5 billion years ago in the early 1960’s, to 13.8 bya in more recent times. There have been recent studies suggesting that the time since the Big Bang be doubled to over 26 bya.

Hugh Ross, of *Reasons to Believe* holds to the concept of a “big bang” authored by God. He says:

“In the beginning God created the heavens and the earth.....It’s explosive impact bursts upon the reader like the creative blast physicists have come to call the “big bang”” (Navigating Genesis p25).

Christians need to face the fact that the “big bang” is an attempt to explain beginnings without the need for a God. We cannot possibly understand how God created any more than we can understand the physics of Jesus walking on water. Were we there in the beginning? Attempts to link the secular process and its time frames to God’s creation miracle will always end in failure. It may be hard to accept that we have held to failed concepts but as the world abandons the idea of the traditional “big bang” we are best advised to rely solely on what He has revealed to us in Scripture.

Dr Diane Writes:

Head Banging Vibrations Get More Pollen

HEAD BANGING VIBRATIONS GET MORE POLLEN Bumblebees are known to be effective at a manoeuvre called buzz pollination, where the bees produce a distinctive buzzing sound, by rapid contacting muscles in the thorax when collecting pollen from the anthers of a flower. This is especially important in flowers that

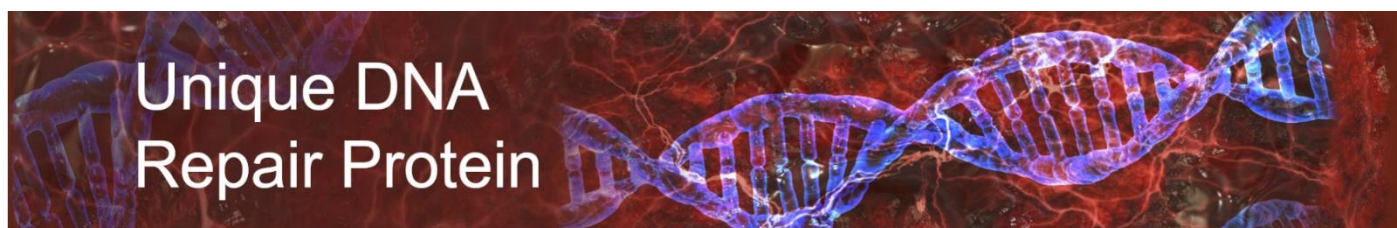
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keep their pollen in tubular anthers with only a small hole at the end for the release of pollen. The pollen is released in response to the vibrations produced when the bee buzzes, but it is not just the sound that vibrates the anthers. Bumblebees hold onto the filaments that support the anthers and transmit vibrations to the anthers from their legs and body. The more vibrations of the anthers the more pollen is released. Some bumblebees also grab hold of the anther filaments with their mandibles whilst buzzing but this was thought to be a means of helping the bee to hold onto the flower. A group of scientists have taken high speed video recording of buzzing bumblebees to see if “anther biting” with mandibles while buzzing enhanced the vibration of the anthers. They found the bees were vibrating their heads as well as their thoracic regions and transmitting the vibrations to the anthers via the mandibles. According to Science News “the head shakes are mind-numbingly fast, accelerating several hundred times faster than the acceleration of gravity” and further research is needed to find out how they achieve this. Overall, the bees’ head banging movements enhanced the vibration of the anthers by up to three times in some flowers and resulted in more pollen being released. Charlie Woodrow, an evolutionary biologist at Uppsala University, who led the study commented: “The study really highlights just how little we know about this mode of pollination.”

References: [Science](#) (AAAS) News 29 August 2024; Current Biology 16 August 2024 doi: 10.1016/j.cub.2024.07.044

ED. COM. There is more to learn about plant pollination but it won’t be explained by evolution. Evolutionary biologists may be able to study how bees and flowers work together for successful pollination but they will not be able to explain how the bees developed the muscles and nervous system control needed to produce vibrations at the right intensity and frequency to shake pollen out of tubular anthers. Nor can they explain how plants developed flowers that have their pollen in tubular anthers that need vibrations to extract instead of having it freely available as most flowers do. Most of all they cannot explain how both the bees and flowers evolved within the same generation, because if they didn’t the plants would die out.

If you believe Genesis it is no problem. God created fully formed plants and fully formed functional pollinators within two days of one another.



UNIQUE DNA REPAIR PROTEIN. A bacterium named *Deinococcus radiodurans* is renowned for its ability to withstand exposure to extremely high doses of radiation. This is partly due to having an extremely efficient system of repairing damaged DNA. Scientists at Western University, London, Ontario have studied a protein named DNA Damage Repair Protein C (DdrC) that seems to be unique to *D. radiodurans* and was known to be part of the DNA repair process in the bacterium. They found this protein scans the DNA strands and as soon as it finds a break it quickly snaps shut and prevents any further damage at that site. The closed DdrC then acts like a beacon indicating to the cell where DNA has been damaged so it can be repaired. Robert Szabla, who led the study explained: “It neutralizes it (the DNA damage), and prevents the break from getting damaged further. And it acts like a little molecular beacon. It tells the cell “Hey, over here. There's damage. Come fix it’.” He went on to comment: “DdrC is just one out of hundreds of potentially useful proteins in this bacterium. The next step is to prod further, look at what else this cell uses to fix its own genome—because we're sure to find many more tools where we have no idea how they work or how they're going to be useful until we look.”

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References: [PhysOrg](#) 15 August 2024; *Nucleic Acids Research* 22 July 2024 DOI: 10.1093/nar/gkae635 ED. COM. The protein these scientists found may be unique to this microbe (or at least not so far seen) but every living cell with an intact nucleus comes equipped to detect damage and repair its DNA. These repair processes have been extensively studied in microbes and multicellular organisms and are at work all the time. Furthermore, every repair process involves many proteins and other molecules all working together in a coordinated way. The DdrC protein would be no use if there wasn't a repair crew of other proteins ready to move in and fix the breaks. This is a reminder that nothing in biology works by itself, but more significantly, it shows that DNA is designed not to evolve. When repair processes don't work cells become diseased, and may turn into cancers or they may die. This will not help anything evolve. DNA surveillance and repair are a reminder that biological processes we observe are explained by the Biblical history of the world – it started out perfect, filled with complex, fully functioning creatures, but has degenerated and is going downhill, losing complexity and becoming diseased. In other words – from Good to Bad to Worse.

Unique Human Heart Shape

UNIQUE HUMAN HEART. An international team of scientists working with veterinary and care staff at zoos and wildlife sanctuaries has carried out a detailed study of heart structure and function in great apes and compared the results with human hearts. They found the structure and function of the left ventricle, the main pumping chamber of the human heart is significantly different from that of the great apes they studied – chimpanzees, gorillas, bonobos, orangutans. The muscle in the wall of the ape hearts is arranged in bundles called trabeculations that form a meshwork of ridges and strands called trabeculations on the internal surface. The human heart has a relatively smooth wall especially at the bottom of the chamber where it forms the apex of the heart. To see whether this structure made a difference is the way the heart functions the scientists used a specialised type of ultrasound scan to study how the muscles in the wall of the heart contract and move. With each heartbeat the muscles in the walls thicken, contract and then relax and lengthen resulting rotation and twisting of the apex of the heart.

Aimee Drane, one of the researchers, summarised their findings: “The results were striking. Humans, who have the least trabeculation, exhibited much greater twist and rotation at the apex (the tip of the heart) during contraction. In contrast, non-human great apes, with their heavily trabeculated hearts, showed much less movement.” In an article entitled “What the unique shape of the human heart tells us about our evolution” Aimee Drane went on to comment: “We believe the human heart evolved away from the trabeculated structure seen in the other great apes to enhance its ability to twist and contract more efficiently. This increased twisting motion, along with the smooth ventricular walls, probably allows the human heart to pump a larger volume of blood with each beat. This meets the heightened demands of our physical activity and larger brains.” The researchers claim the heart study “has shed light on the evolution of the human heart” as humans evolved from apes, became upright and more active and developed a large brain.

References: [The Conversation](#) 21 August 2024; [PhysOrg](#) 21 August 2024; *Communications Biology* 14 June 2024 doi: 10.1038/s42003-024-06280-9

ED. COM. These scientists may believe the smooth human heart evolved from a trabeculated heart but no-one has actually observed that, or explained how standing up is going to change an ape heart into a human heart. What they really observed is that the human heart is different from an ape heart. That is no surprise to us because human beings are not apes, unlike the evolutionary story that portrays humans as apes that stood up. It takes more than being able to straighten knees and hips for the body to work in a fully upright position. Upright stance, physical activity and a large brain positioned above the heart all demand extra blood flow, which the human heart with its efficient wringing action for pumping blood

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provides. These heart structure and function studies are further evidence that human bodies are “fearfully and wonderfully made” (Psalm 139:14) by our Creator, with all our parts designed and made to work together as human body, not a modified ape.

Did you miss these questions on apes and humans?

Man, apes and monkeys: what are the differences? Answer [here](#).

Bonobo chimpanzees can walk upright all the time. Doesn't this prove we came from the ape family? Answer [here](#).

Useful Links from the Archives: [Nobel Prize for DNA Repair Study](#), [Without Proteins DNA is Nothing](#), [Heart Shape Carefully Arranged](#), [Orchid Species Blurred Without Bumblebees](#)

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