

AUSTRALIAN PARENTS are reporting to us they have pulled their kids out of kindergarten and grade school due to the blatant indoctrination concerning fake Aboriginal History. Daily their kindy kids (yes they mean kindy kids) have to recite an apology to indigenous peoples for stealing their land and the slightly older grade students reinforce these falsehoods by reciting a welcome to country.

Keep watching for dates of our next Creation Discovery Centre open day at Acacia Ridge Queensland which will feature new displays showing the truth about aboriginals, and a biblical view of who owns the land and what justice really is. As well as great new displays exposing textbook lies re ape-men, and millions of years.

Both these issues are a blatant attack on Christianity and real Biblical History with the aim of stealing the next generation from Christ and imprisoning their minds with lies, so pray for us and support us as we head up the exposure of such lies and point this nation back to the truth of Christ as Creator, Redeemer Lord and coming King who will judge.

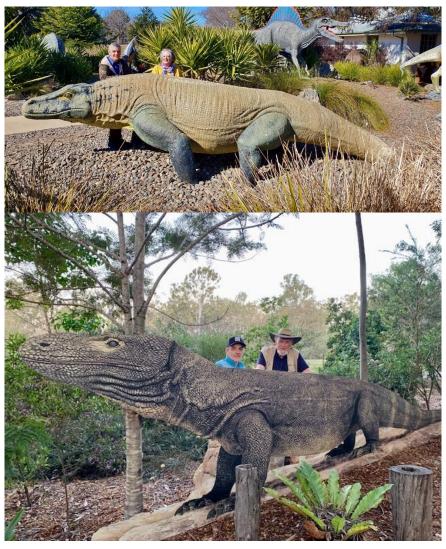
BABY NEWS: Keep praying for Sarah Ann and Joseph in the UK - baby is due.

SINGLETON Coal Mine NSW (below left) ...reminds you of our Strata Machine experiments (below right) for sure! All coal mines do because none formed slowly in swamps, all represent flood dumps in flowing water. Pic by Craig Hawkins.



AUSSIE NATIONAL CAPITAL DINO MUSEUM VISIT as Craig Hawkins, Derek Wells and Diane Eager visited the Dinosaur Museum in Canberra. The museum really should be named the National Museum of Evolution as that is the prominent theme from beginning to end, with displays arranged according to the evolutionary geological timetable, with constant references to millions of years. It does have some good fossils and well-presented dinosaur displays, including some real dino bones. However, it promotes the feathered dinosaur story with models of dinosaurs covered in filaments and feathers, in spite of the fact that no dinosaurs have been found with feathers. Most notable of the feathered models were two dinosaurs Creation Research has researched in detail - Velociraptor and Guanlong wucaii.

There is also a display of ice age animals and megafauna, including a model of a giant goanna, seen below with Craig and Diane, compared with our display at Jurassic Ark below that.



For the whole truth about Velociraptor and *Guanlong wucaii* see our displays at Jurassic Ark and Creation Discovery Centre Brisbane and find data on our web <u>HERE</u>



NEW ARTEFACTS DONATED to our Creation Discovery Centre Queensland include material collected in Africa in the 1800's and brought to Australia over 100 years ago with rare Rhino Horns and native artefacts.

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CREATOR KING ROAD TRIP nearing completion - The Hawk Report August 2024.

Writing from Canberra after a wonderful weekend of sharing with 2 churches here, the Creator King Road trip is nearing completion after nearly 2 months and 9500 km on the road for Craig Hawkins and Derek Wells. So far there have been 44 separate presentations at 33 different locations from northern Tasmania to Winton in central Queensland including presentations to over 600 school students.

We have been incredibly blessed meeting so many wonderful people. There are many faithful Christians from many different denominations striving to share the love and hope of Jesus Christ to their country and city communities. The messages have been well received and many people have been excited to hear creation-based teaching, some not having had anything like it for a long time. Our travelling museum displays have also been a hit, with people of all ages loving the opportunity to see real fossils linked to real history as revealed in the Bible.

It was great to link up with Dr. Diane Eager at Woden Valley Missionary Alliance Church for a dual seminar. Diane spoke on the scientific evidence supporting the dispersal of people at Babel covering some of the science in issues such as skin colour variation across the world and our portable display was a big hit. (Montage banner above RHS)

The trip has enabled quite a bit of research to be done including visits to many museums as well as fossil collecting in various areas. From the Melbourne Museum to the Age of Dinosaur museum in Winton, Eromanga Natural History museum and the National Dinosaur museum in Canberra amongst others there

is an obvious and massive investment in this country promoting the idea of millions of years of evolution and denying the truth of Jesus Christ as creator. Sadly every museum visited promoted the idea of dinosaurs evolving into birds. Some great fossil finds have been made especially over the last few weeks from Gloucester in the mid-north coast region of New South Wales to Mulbring and coal fields of the NSW Hunter Valley. Polystrate trees were found in the cliffs of Caves Beach south of Newcastle (BANNER ABOVE)

A quick side trip to the Barrington Tops peat swamps showed just how much brain washing on coal and millions of years is funded by the government and tourism.



Most importantly, we have encouraged Christians to trust the Bible's revelation of creation and history and challenged many 'not-yet-Christians' to accept that Jesus Christ is creator and Saviour. Thank you to all our supporters who have generously opened their homes and invited us to speak at their churches and in their communities. Boat back to Tassy on Wednesday represents the end of our trip. Get in touch if you want future Creation Research Ministry visits to your town.



UNIQUE STINGRAY BLUE. Bluespotted ribbontail rays have spots of an unusually clear and vivid blue. The colour is the result of refracted light rather than a blue pigment. This is called structural colour as it results from different wavelengths of light being scattered by microscopic structures in the 'blue' tissue. Structural colour can be very vivid, but its brightness usually changes as you view it from different angles. The blue in bird feathers is a well-known example of this phenomenon. But unlike blue bird feathers the blue spots on the stingray stays the same as the viewing angle changes. A group of scientists has studied the blue spots on ribbontail rays and found a method of producing blue colour not seen before by biologists. They found "unique skin cells, with a stable 3D arrangement of nanoscale spheres containing reflecting nanocrystals (like pearls suspended in a bubble tea)." According to Amar Surapaneni, one of the research team, "Because the size of the nanostructures and their spacing are a useful multiple of the wavelength of blue light, they tend to reflect blue wavelengths specifically." Underneath the colour producing cells there are melanin producing cells that absorb any other wavelengths of light. Mason Dean, Associate Professor of Comparative Anatomy at City University of Hong Kong explained: "In the end, the two cell types are a great collaboration: the structural colour cells hone in on the blue colour, while the

melanin pigment cells suppress other wavelengths, resulting in extremely bright blue skin." As the coloured stingray skin is soft and flexible the research team hope their findings will be used to develop chemical-free colours in textiles and flexible screens.

References: <u>Eurekalert</u> 4 July 2024; <u>Science Alert</u> 16 July 2024; *Advanced Optical Materials* 1 March 2024 doi:10.1002/adom.202301909

ED. COM. Nanotechnology may be a recently invented cutting-edge technology in human industry, but studies such as these remind us that God invented it first, and it is the product of creative design and clever manipulation of materials. Also, note that it takes two different cells working together to make the intense clear colour. This is another reminder that nothing in biology works in isolation. Therefore, evolutionists have to explain what made the melanin and nanostructure cells work together as well as explain how the nanostructure cells evolved the ability to build the nanocrystals in just the right configuration to refracting light.



IRON TOOTHED DRAGONS. Scientists studying the teeth of Komodo dragons have discovered they have iron in the serrated edges of their teeth. Komodo dragons (*Varanus komodoensis*) are large predatory lizards with distinctive curved, serrated, blade-shaped teeth, which are very sharp. Aaron LeBlanc, a palaeontologist at King's College London, and colleagues were studying teeth of Komodo dragon skulls held in museums and noticed that the serrated edges and tips of the Komodo dragon teeth had a distinct orange stain. Chemical tests showed the stain was due to iron compounds in the teeth. To confirm the iron was an integral part of the teeth and not just staining from the environment the scientists studied developing teeth that would have still been in the reptile's gums. (Like many reptiles Komodo dragons replace their teeth throughout life.) The developing teeth had iron in their edges as well. According to LeBlanc "They're actually putting iron specifically on the cutting edges of their teeth as some sort of protective coating." The researchers suggest the iron coating maintains the sharp cutting edge and enables the dragons to slice through their prey as they eat.

Some dinosaurs, such as tyrannosaurs have curved serrated teeth and the Kings College team suggest their study of Komodo dragon teeth will help researchers understand how dinosaurs captured and ate their prey. Aaron LeBlanc explained: "Komodo dragons have curved, serrated teeth to rip and tear their prey just like those of meat-eating dinosaurs. We want to use this similarity to learn more about how carnivorous dinosaurs might have eaten and if they used iron in their teeth the same way as the Komodo dragon. Unfortunately, using the technology we have at the moment, we can't see whether fossilised dinosaur teeth had high levels of iron or not. We think that the chemical changes which take place during the fossilisation process obscure how much iron was present to start with." He went on to say: "With further analysis of the Komodo teeth we may be able to find other markers in the iron coating that aren't changed during fossilisation. With markers like that we would know with certainty whether dinosaurs also had iron-coated teeth and have a greater understanding of these ferocious predators."

References: King's College London 24 July 2024; Science (AAAS) News 24 July 2024, ScienceDaily 24 July 2024; Nature Ecology & Evolution, 24 July 2024; doi: 10.1038/s41559-024-02477-7

ED. COM. Having iron coated sharp teeth may be useful for a predator but an important reminder - sharp teeth do not make a creature a predator! We know that Komodo dragons are predators because we have observed their behaviour. However, we cannot know whether dinosaurs were ferocious predators because we cannot observe their behaviour. Sharp teeth are just as useful for cutting tough vegetation as they are for killing and eating animals. It takes more that sharp teeth to make a creature a ferocious predator. The teeth need to be well rooted in the jaw. The animal also needs to have speed and agility to catch other animals, along with a good eyesight and other senses. Tyrannosaurs had shallow rooted teeth,

rounded eye sockets, which are usually associated with short sight, massive legs not suited for fast agile running and small arms not suited to grasping struggling prey.

Genesis states all animals were created to eat plants. Sharp iron reinforced teeth would have been useful for piercing and eating tough fruit and other vegetation. After Noah's flood the environment degenerated and some animals that already had sharp teeth such as Komodo dragons were able to use these on other animals in order to survive in the new harsher conditions. Those animals not well equipped to eat kill then eat meat would have stayed vegetarian or died out depending on what food was available. Survival of the fittest is a real process, but it will not make anything evolve new feature. It is a reminder that the world is going downhill, not evolving upwards.

Useful links from the Archive: <u>Nanotech Colours</u>, <u>Nanotechnology Cracks Eggshell Problem</u>, <u>Dinosaur Tooth</u> Story, Oldest Steak Knives

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