

## Creation Research News

**THE HISTORY OF CHRIST'S PEOPLE** reveals that where great blessings abound great opposition often follows as the enemy of souls seeks to discourage and destroy. Creation Research worldwide is experiencing both at present so join with us in prayer and praise that the Lord Jesus will be seen to His honour and glory in all our difficulties and victories. "Let everything that hath breath praise the Lord." Ps 150:6

**BLESS THE RACQ, BUT THE MINISTRY CAR** has now been towed home three times in the past 12 months, and at 17 years of age, with 100's of thousands of km of travel, it's time to replace it. All help Welcome.

[Gifts](#)

**CHINESE DINGOES, AMERICAN DINGOES**, and their better-known Australian cousins point back to the time when the Canaanites left the Middle East (Genesis 10:17-18). Catch all this and more at our wonderful Brisbane Margate conference Saturday the 18<sup>th</sup> May, 1 pm to 5 pm and Sunday morning 9:30 to 11:00. Don't miss it! Details below.



**AUSSIE MINISTRY FOR 6 WEEKS** as Craig Hawkins hits the road from Victoria to Queensland during June and July for outreach meetings plus some dinosaur research stops. Craig has 33 public meetings plus schools so pray much as they drive from Melbourne to dinosaur country near Winton and then back down the coast. Craig is shown with the latest flood fossil crinoid for the Tasmanian museum.

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### CANADIAN MUSEUM NEWS BY CURATOR MARTIN LEGEMAATE

With a tough year behind me the spring and summer activities have been set. The Creation Research Museum of Ontario has an open house on Saturday May, 25<sup>th</sup> 2024 from 10am to 4pm. For more details visit: [www.creationresearchontario.com/open-house-2024](http://www.creationresearchontario.com/open-house-2024) or contact Martin at: [creationresearchontario@hotmail.com](mailto:creationresearchontario@hotmail.com)

Come on a public fossil trip to the Kawartha Lakes area in Ontario. 2 trips have been planned, Saturday June 15<sup>th</sup> and Saturday September 14<sup>th</sup> 2024. For more info check out: [www.creationresearchontario.com/fossil-trips](http://www.creationresearchontario.com/fossil-trips) or contact Martin at: [creationresearchontario@hotmail.com](mailto:creationresearchontario@hotmail.com)

See what we have been up to lately on the 2023 in review web page: [www.creationresearchontario.com/2023-in-review](http://www.creationresearchontario.com/2023-in-review) .

See you soon at one of these events, from the museum team, Martin, Marc and Laura!

**ABORIGINAL ART POINTS BACK TO BABEL**, Noah, and Adam. Don't miss professional artist Steve Cardno as he presents the evidence at Margate Baptist Church Saturday 18<sup>th</sup> of May.

**DONATIONS to cover this fabulous Research.**

Donate directly via Paypal or Pin Payment

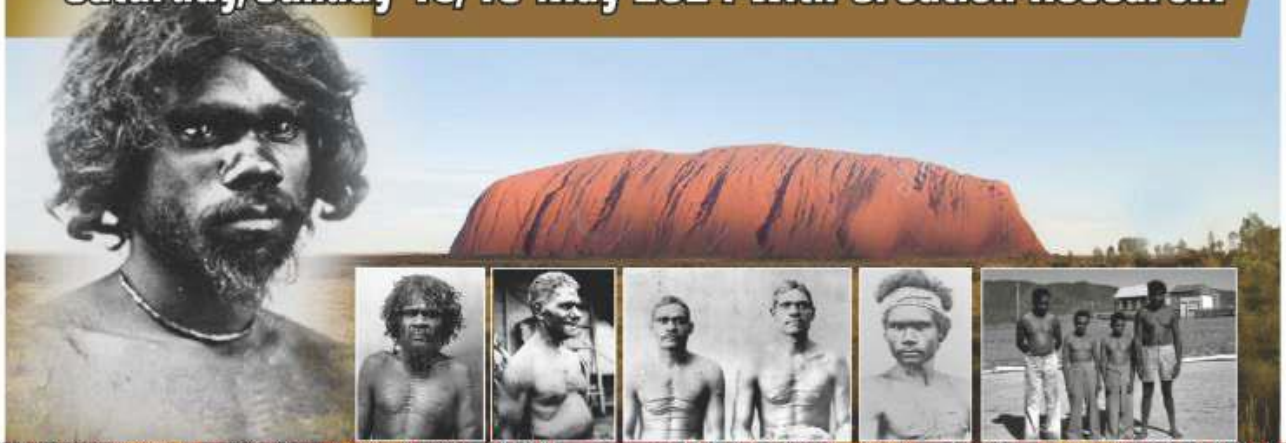
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# FROM ADAM TO AUSTRALIA FOR JESUS SAKE

Saturday/Sunday 18/19 May 2024 with Creation Research.



With International Director of Creation Research John Mackay who is the producer of several global documentaries on tribal groups and their real history from Adam to Noah through Babel and beyond. Special sections on Aussie cave art and what it means with Artist Steve Cardno.



**MARGATE BAPTIST CHURCH 27 Duffield Rd Margate 4019**  
Sat 18<sup>th</sup> May 1pm – 5pm, Sun 19<sup>th</sup> May 9:30am  
Entry free. Offering taken.

**NOW STREAMING** all our documentaries and the history of the one family of man, regardless of their colour or culture, the only solution that works for the problems all of them face is Jesus Christ. [LINK](#)

**CATCH JOSEPH HUBBARD'S POSTINGS** two or three times each week with quick, sharp, pithy and pointed bullets to hurl at the evolutionist, arrows to pierce the conscience of the theistic evolutionist, and encouragement to God's People that the word of God is true from beginning to end. [LINK](#)



**PRAISE GOD** for a new full time worker, Steve Chedgzoy in the UK! Steve writes, “I am originally from Liverpool, England, and currently live in Wales, close to the English border near Oswestry. I have a wife, Kathryn, and 6 children. I have spent many years working in mission organisations and I am now blessed to work with Creation Research in the UK, with a particular focus on supporting the running and developing of the Museum in Oswestry. It has been a dream and prayer of mine for years to be involved in a Bible/Creation focused Museum and it is amazing how God answers prayers years after, in His time!

**CHEQUE PROBLEM** - In the last month Aussie headquarters has suffered a large downturn in donations because many banks Downunder have abandoned cheques, and many of our older supporters are in a quandary. If you are looking for a way to donate, phone us to discover alternatives: [\(07\) 3206 4467](tel:0732064467) or [0418 474 792](tel:0418474792)– or support via a credit card, use our PayPal ID or talk to us about regular monthly donations from your bank.

**PRAY MUCH** for all the above

RESEARCH REPORTS WTH DIANE EAGER.

## Why Do Animals Outrun Robots?



**WHY DO ANIMALS OTRUN ROBOTS?** Over decades of research and development, engineers have been working on designing and building robots that can walk and run as well as animals and have built many devices capable of independent movement. Max Donelan, of Simon Fraser University, Canada and colleagues from various USA universities carried out an extensive study of running robots comparing them with appropriate animal equivalents. They looked at five different functions needed for efficient locomotion - power, frame, actuation (converting energy to motion), sensing, and control. They found “With few exceptions, engineering technologies meet or exceed the performance of their biological counterparts.” However, robots consistently fall short in overall achievements, such as range, agility, and robustness. Max Donelan explained: “A wildebeest can migrate for thousands of kilometres over rough terrain, a mountain goat can climb up a literal cliff, finding footholds that don't even seem to be there, and cockroaches can lose a leg and not slow down. We have no robots capable of anything like this endurance, agility, and robustness.” The research team concluded “biology’s advantage over engineering arises from better integration of subsystems, and we identify four fundamental obstacles that roboticists must overcome.”

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According to the Editor's summary in *Science Robotics*, "there must be as-yet-undiscovered principles of integration and control that give animals their advantage over robots."

According to Science Alert, "It's not that our most advanced robots are far behind in any one particular category. The problem is that we haven't yet figured out how to combine all these different elements together as well as millions of years of evolution has."

The researchers hope their study will help develop robots that can negotiate uneven terrain not suitable for wheels, handle hazardous materials, and carry out searches in dangerous environments.

Kaushik Jayaram from the University of Colorado Boulder commented: "Animals are, in some sense, the embodiment of this ultimate design principle – a system that functions really well together. Nature is a really useful teacher."

Max Donelan commented: "As engineering learns integration principles from biology, running robots will become as efficient, agile, and robust as their biological counterparts."

References: [Simon Fraser University News](#) 24 April; [ScienceDaily](#) 26 April 2024; [Science Alert](#) 6 May 2024; *Science Robotics* 24 April doi: 10.1126/scirobotics.adi9754.

ED. COM. Scientists and engineers can certainly learn from studying living things but the teacher is not an imaginary entity named "nature". The fact that the scientists recognise they are seeing design in the way animals work as integrated systems, means they must acknowledge there is a Designer who not only made the components and subsystems but knew how the whole animal was going to work and put the components together. This cannot be done by evolutionary processes that randomly change individual structures and functions but mutating genes in an unplanned way. As Creation Research has been saying for many years, nothing in biology works in isolation. All living things are integrated systems made up of interacting components and subsystems working according to an overall design.

We've said it before and we say it again! When engineers eventually design and build running robots that can match animals it will be because they applied more creative design, and they will be even more without excuse when they answer to the Creator of the animals – the Lord Jesus Christ who created all things and will call people to account for ignoring what He made plain to see.

## How Do Whales Talk Under Water?



HOW DO WHALES TALK UNDER WATER? Baleen whales, such as humpback whales are well known for communicating with "whale songs" but vocalising under water is not easy for an air-breathing mammal as air must be kept out of the respiratory passages when the animal is diving. Try talking under water when you are holding your breath. A group of scientists have studied the larynxes (voice boxes) of baleen whales and found it has air sac that can recycle from the lungs during breath-holding, along with a unique sound producing structure consisting of a U-shaped vocal fold and an overlying fat pad. Sound is produced by vibrations produced by air passing between the vocal folds in the fat pad. This is completely different from how other mammals produce sounds, so the researchers claim it is an "evolutionary novelty". According to Nature News and Views the research "also provides insights into the evolution of the folds-to-fat vocalization method." This larynx structure was found in all the baleen whales studied, so the research team claim this method of producing sounds must have evolved in the ancestors of modern baleen whales, as they migrated back from land to water.

References: [Outside JEB](#) 30 April 2024; Nature News and Views 21 February 2024; *Nature* 21 February 2024 doi: 10.1038/s41586-024-07080-1

ED. COM. Calling something an evolutionary novelty is a deceitful way of saying it provides no evidence of evolving at all. This study certainly reveals how the whale vocalisation system works, but admit it guys,

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it provides absolutely no insights into evolution. The whale larynxes studied by these researchers already existed and were fully functional. They show nothing about how a non-whale larynx turned into a whale larynx.

Underwater vocalisation by air breathing whales is a reminder that there is more to changing a land animal into whale than changing the legs into flippers and adding tail flukes. Think about it - how many half-evolved whales would have drowned trying to talk under water with land animal larynx before they developed the system seen in living whales?

This study confirms Genesis, which tells us that God created the great sea creatures according to their kinds, in their fully functional state for living and communicating under water. (Genesis 1:20-23)

Did you miss this question?

WHALE EVOLUTION? What about the evidence showing whales have evolved from land animals? Answer [here](#).

Useful Links from the Archive: [Whale Evolution – Deer Me](#), [Why Don't Whales Get the Bends?](#) [Whale Vestigial Limbs](#), [Robots Walk Like Men](#), [Robots Demonstrate Evolution](#)

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