



# Creation Research News

**JUST ARRIVED: TWO UNIQUE SKELETAL CASTS OF VELOCIRAPTOR.** You won't see these elsewhere since they disprove everything you are told about dinosaurs growing feathers and evolving into birds. One shown below – no feathers, full size and drowned.



JOIN US 29<sup>th</sup> and 30<sup>th</sup> July for 'DINOSAURS, THE MONSTERS GOD MADE' and see more of the evidence supporting creation and the flood at the Brisbane Creation Discovery Centre Open Days for 29 & 30 July. MEET 2:00pm at the Marquee for 2:30 – 4:30 tour. Admission is free, but numbers limited to 50 each day so you must book. More information and link to sign up [here](#).

GOLD COAST MINISTRY WITH THE CREATION GUY John Mackay  
Sunday 2<sup>nd</sup> JULY 10am Paradise Christian Church.  
Paradise Community Centre, Community Lane, Paradise Point, Queensland.

CATCH 2 GREAT HOURS with Aussies Craig Hawkins and John Mackay on Vision Radio Podcasts. Listen [here](#)

SEE JESUS GOODNESS IN ANSWERED PRAYER in BACK ISSUES of Creation Print News - now available [here](#).

## Creation Research News Email Update 21<sup>st</sup> June 2023

YOUR DONATIONS NEEDED NOW TO SUPPORT THIS VITAL WORK. Help with costs of even bringing new and vital museum evidence into Australia.

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USA BROADCASTS for Joe Hubbard and Dr Glen Wilson every day this week 9AM Central Time. More details [here](#).

### HOW TO HIDE A FLOOD FOSSIL IN PLAIN SIGHT ON THE ISLE OF WIGHT!

NOTABLE QUOTABLE: 'New armoured dinosaur named for museum professor' by Taylor & Francis, as they admit this newly discovered dinosaur was buried on the Isle of Wight when "the Isle of Wight would have had a climate similar to that of the Mediterranean and was a flood plain covered by a large meandering river system. Floods would have washed organic material such as plants, logs and even dinosaur bodies together and, as waters receded, this organic matter would have been isolated in ponds on the floodplain that eventually dried out and were buried in the clay soil, preserving this organic material as the fossils we find today."

Reference: [PhysOrg](#) 15 June 2023

ED.COM. John Mackay and Joe Hubbard have many times visited this area to investigate the flood deposited trees and bone deposits which are everywhere on the Isle of Wight

## Chicken Scales Turned to Feathers



CHICKEN SCALES TURNED TO FEATHERS (again). Two scientists at University of Geneva have used a gene stimulating technique to get chicken embryos to develop feathers on their feet and legs instead of scales. The method involved stimulating genes named Sonic Hedgehog (*Shh*), which have an important role in organising and developing body organs and structures during embryonic development. Some chicken breeds are known to have feathers on their legs, but researchers chose a breed that normally has scaly legs and feet. When the treated embryos were fully developed and hatched they had tiny downy feathers on their legs and feet. When they matured into adults they formed adult feathers on their legs. One of the researchers, Michel Milinkovitch, commented: "Our results indicate that an evolutionary leap - from scales to feathers - does not require large changes in genome composition or expression. Instead, a transient change in expression of one gene, *Shh*, can produce a cascade of developmental events leading to the formation of feathers instead of scales."

References: [Live Science](#) 27 May 2023; [University of Geneva](#) 17 May 2023; *Science Advances* 17 May 2023  
doi: 10.1126/sciadv.adg9619



ED. COM. Those who want to use this study to support the idea that dinosaurs with scaly skin evolved feathers in anticipation of evolving into birds can forget it. This non-evolution is confirmed by the fact that some chicken breeds are already known to grow feathers on their legs.

Sonic hedgehog genes organise what structures are built where during embryonic development, i.e. they activate other already existing genes. They do not produce new genes, as would be needed to turn a scaly creature with no feathers into a feathered creature. These experimental chickens only produced feathers on their legs because they already have the genes to make feathers. Every cell in a chicken's body has the genes for making feathers, but they are only activated in some places. All that has happened in this experiment is that chickens are growing feathers in places they normally do not because the feather building genes have been activated in a different place.

In case those with long memories are wondering – yes, Sonic hedgehog genes are named after an animated character named Sonic the hedgehog, and yes there was a previous experiment to achieve the same back in the 80's

## Palaeolithic Pitch

**PALAEOLITHIC PITCH.** A group of scientists in Germany have studied a type of black pitch named birch tar (sometimes called birch bark pitch), claimed to be the “oldest synthetic substance made by early humans”. This substance has been found in Neanderthal sites and was used as an adhesive in tools and artefacts. It also has waterproofing and anti-microbial properties. Birch tar can form when birch bark is heated on in a fire, and it has been assumed that Neanderthals simply collected this when it happened to form on an open camp fire. However, there is a method of deliberately manufacturing birch tar by a complex distillation process involving heating rolls of birch bark in a confined space with restricted flow of oxygen and controlling the temperature of a fire. This requires deliberately setting up and controlling the process in an underground structure, and produces a tar with a different chemical composition from that formed as above ground fire residue. The research team made samples of birch tar by above ground fire and below ground distillation methods and compared chemical composition of their tars with two samples of birch tar found in Neanderthal sites in Germany. They found the Neanderthal tar matched the tar made by the below ground distillation method.

An article in the website Interesting Engineering commented: “This study challenges our perceptions of human intelligence and enhances our understanding of Neanderthals. It emphasizes that not only modern people can create complicated manufacturing processes and material synthesis.”

References: [Interesting Engineering](#) 31 May 2023; [Science Alert](#) 4 June 2023; *Archaeological and Anthropological Sciences* 22 May 2023, doi:10.1007/s12520-023-01789-2

ED. COM. It is no surprise to us that Neanderthals were capable of producing a useful synthetic substance using a complex manufacturing process that involved careful planning and control. Neanderthals were not primitive people, still evolving from ape-like ancestors. They were intelligent descendants of Noah with bigger brains than today's average brain size. The reason they were able to manufacture birch tar is that they were the immediate descendants of the highly intelligent, technologically skilled people who were building the Tower of Babel until God intervened. God, Himself recognised the intelligence and creative skill of the people at Babel when He said “this is only the beginning of what they will do. And nothing that they propose to do will now be impossible for them.” (Genesis 11:6). To let you in on a little known fact - the people at Babel were descendants of Noah's family, who had manufactured a lot of waterproof pitch to cover the Ark (see Genesis 6:14). Therefore, it is no surprise that some of those who scattered from Babel

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carried with them the knowledge of making pitch and tar from tree bark and were able to work out how to do it, using whatever resources they found in their new location.

Did you miss this question? Neanderthals: What were these? How do you explain their existence?

Answer [here](#).

Useful Links from the Archives: [Neanderthals Had Precision Hands](#), [Neanderthals Used Fire Chemistry](#), [Dino Skin Found, No Feathers](#), [Mutant Chickens Have Teeth](#)

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