



Alien messages in DNA as Hawking takes on Einstein with a big bang and red stops sea weeds evolving while Giraffe and Cane Toad questions further expose evolution. It's another great Evidence News 07/13 with EDitorial COMment from the Creation Guy John Mackay and Team around the world.

PS. WE NEED YOUR HELP - [CLICK](#).

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1. NEW QUESTIONS: DESIGN - "Dawkins claims the giraffe is so badly designed it can't have been created, but surely bad design is still design and not a random arrangement, so my question is how can we recognize design anyway, good or bad, and how would it differ from random or natural arrangement?"

[ANSWER](#) by John Mackay.

"CANE TOADS in Australia are getting longer legs. How do you explain this without evolution?" [ANSWER](#) by Diane Eager.

2. VISIT THE WORLD'S ONLY OUTDOOR CREATION MUSEUM AND FOSSIL DIG SITE

Saturday 4th May 2013

Part 1 - starts 9.00am at beautiful Shelley Beach Caloundra Queensland to see some flood fossils at low tide, as well as enjoy the great beach.

Evidence News 07/13 – 24th April 2013

Part 2 - starts 1.00pm at our Gympie Jurassic Ark site where you can see our new dinosaur display, new murals and fabulous new work that's been done this year, plus our famous flood fossil log jam, and more of our great fossils, as well as help us raise funds for this great project.

COME TO EITHER OR BOTH. Cost ½ DAY \$13 per person or \$30 per family of 3 or more. Full day \$25 per person or \$55 per family of 3 or more.

Contact: info@creationresearch.net or ph (07) 3206 4467 to book a place. JURASSIC ARK TRIP - don't miss it.

3. THE FUNNY SIDE OF EVOLUTION with Gillard and Obama [CLICK](#).

4. ALIENS DESIGNED DNA claim mathematicians, according to reports in Discovery 1 April 2013 news.com 10 April 2013 and *Icarus* vol. 224, pp228-242. Discovery reports: "Vladimir I. Cherbak of al-Farabi Kazakh National University of Kazakhstan, and Maxim A. Makukov of the Fesenkov Astrophysical Institute, hypothesize that an intelligent signal embedded in our genetic code would be a mathematical and semantic message that cannot be accounted for by Darwinian evolution. They call it 'biological SETI'". They suggest that aliens would have done this, rather than send radio messages because DNA information is so stable, the message would be preserved over long periods of time, whereas radio signals are short lived. Cherbak and Makukov carried out a mathematical analysis of the human genome and they claim to have found the use of decimal notation, logical transformations, and the use of the abstract symbol of zero in DNA code. They concluded: "Simple arrangements of the code reveal an ensemble of arithmetical and ideographical patterns of symbolic language". This led them to suggest that genetic code "appears that it was invented outside the solar system already several billions years ago". This idea is not new – it is a variation on the theory of "panspermia", which claims life did not arise on earth from chemicals, but was seeded from life elsewhere in the universe.

Links: [Discovery](#), [news.com](#)

ED. COM. No, this is not an April fool's joke. *Icarus* is the serious, peer reviewed, scientific journal of the American Astronomical Society's Division for Planetary Science. Discovery and news.com have reported Cherbak's and Makukov's article accurately. These mathematicians have recognised there is information in DNA that does not come from the properties of the matter which DNA is made of, plus they know that such sophisticated information comes from mind over matter, and not from chance random naturalistic processes. The information in DNA is in the way it is organised, not in what it is made of. It is this organisation that biologists recognised when they originally worked out the DNA code. Because they do not believe in the Creator God, Cherbak and Makukov have invented some lesser 'other intelligence' ... creative Aliens! However, this modern variation of panspermia has the same problem as the original panspermia – how did the Aliens get here? How did they evolve naturally on any planet without an intelligent creator. It shifts the question rather than answering it. And is there a message in DNA? Sure is! The Creator is much more clever than we are. Try to make DNA if you want to prove this. Also the Creator likes the number 3 since each chemical word in DNA has 3 parts to the word. (Ref. information, genetics, maths, code)

5. WE ARE QUANTUM FLUCTUATIONS, according to Stephen Hawking, in a lecture on the origin of the universe given at California Institute of Technology on 16 April 2013, and reported in *Los Angeles Times* 17 April 2013. Hawking presented various theories on how the universe began, beginning with an African tribal creation story and working his way through various steady state theories of the universe, which claim it had no beginning and then went onto theories that claimed it had a beginning, which were resisted by atheistic scientists, according to Hawking, because: "If one believed that the universe had a beginning, the obvious question was what happened before the beginning? What was God doing before He made the world? Was

He preparing Hell for people who asked such questions?” However, the Big Bang theory, which gives the universe a beginning, has prevailed, and Hawking believes that Einstein’s relativity theory and quantum theory together can now explain the origin and history the universe. He explained: “The picture Jim Hartle and I developed of the spontaneous quantum creation of the universe would be a bit like the formation of bubbles of steam in boiling water. The idea is that the most probable histories of the universe would be like the surfaces of the bubbles. Many small bubbles would appear, and then disappear again. These would correspond to mini universes that would expand but would collapse again while still of microscopic size. They are possible alternative universes but they are not of much interest since they do not last long enough to develop galaxies and stars, let alone intelligent life. A few of the little bubbles, however, grow to a certain size at which they are safe from recollapse. They will continue to expand at an ever increasing rate, and will form the bubbles we see. They will correspond to universes that would start off expanding at an ever increasing rate”.

This rapid expansion is called “inflation” and because it was not absolutely uniform some regions were denser than others and the gravitational attraction of the extra density slows the expansion and causes those regions to collapse and form galaxies and stars. According to Hawking: “We are the product of quantum fluctuations in the very early universe. God really does play dice”. Hawking concluded his lecture: “Cosmology is a very exciting and active subject. We are getting close to answering the age old questions. Why are we here? Where did we come from?”

In the question time he was asked “We are starting to be able to control machines with our thoughts. Besides your wheelchair, what’s one thing you’d like to use that for?” Hawking replied: “What I would really like to control is not machines, but people”.

Links: [LA Times](#), [Hawking Lecture](#)

ED. COM. Hawking may be recruiting Einstein’s theories to explain the universe but Einstein’s most famous line is “God doesn’t play dice with the world”. (See *Einstein and the Poet: In Search of the Cosmic Man* by William Hermanns, Branden Press, 1983. If we really are just “quantum fluctuations” then the answer to the questions Where did we come from, and Why are we here, is that we came from nowhere for no reason. Hawking may scoff at God preparing Hell, but Hell was not made for those who ask questions about the origin of life, the universe and everything! The Creator God has told us Hell was prepared for the Devil and his angels (Matthew 25:41), who challenged God’s authority with a lie disguised as a question by asking “Did God really say ...?” (Genesis 3:1). Hawking’s God-less theory on how the universe got here is in the same category... “Did God really say...??” , because God has actually said what he did re the origin of the universe...read it in Genesis 1 and 2.

Sadly our first parents believed the Devil’s lie, instead of the truth of God who also tells us He created a good world, now ruined by human sin, yet the Creator came as the Christ and paid the penalty for sin through His death on a cross, so no-one need fear Hell if they repent of their sin and follow Christ. Apart from atheistic theories about the universe Hawking’s other claim to fame is having a form of motor neurone disease. Thanks to modern medicine he has lived longer than most patients who suffer this paralysing disease, which means Hawking has been given more time to repent and acknowledge Him as Creator and Saviour, otherwise Hawking will discover too late the Fatal Flaw in Atheism [here](#). (Ref. cosmology, physics, astronomy, universe, cosmos)

6. WHY LAND PLANTS AREN’T RED, according to articles in ScienceDaily 20 March 2013 and PNAS; DOI: 10.1073/pnas.1221259110. Seaweeds and algae are all plants, but they are not all green – there are red and brown varieties as well as green. A group of researchers have studied the genome of a red alga *Chondrus crispus* a seaweed that grows to about 20cm in length and is common on rocky North Atlantic

coasts. It is also known as Irish Moss and by the Breton name 'pioka'. The scientists found it had an unusually small and compact genome for a multicellular organism – only 9,606 genes and 105 million base pairs, with each function generally corresponding to a single gene. Its gene families are small, and the genes closely spaced. The researchers were surprised by these findings and explain them by suggesting red algae experienced “a massive loss of genetic material as a result of extreme environmental conditions”. Included among the lost genes were genes for the flagellum – a whip-like structure used by cells, including reproductive cells, to move around in fluid. ScienceDaily reports: “Had this massive gene loss never occurred red algae might have extensively colonized the terrestrial environment, in the same way as green algae, which are the ancestors of all land plants. Yet this event—a real evolutionary bottleneck—has denied red algae the plasticity and genetic potential necessary to adapt to life on land.”

Link: [ScienceDaily](#)

ED. COM. The actual findings are that *Chondrus crispus* has a smaller genome than other algae, but it has what is needed to be red seaweed. The idea that it once had a whole lot more genes is pure blind faith in something that has not been seen. Furthermore, the idea that all land plants from tiny mosses to huge gum trees are derived from green seaweed is pure evolutionary imagination. All we have ever scientifically observed is seaweed producing seaweed, and land plants only produce land plants according to their kinds, just as Genesis says God made them to do. We would also remind the authors of the original report used by ScienceDaily that their “real evolutionary bottleneck” only exists in the imaginations of men who never saw it happen. (Ref. plants, marine biology, genetics)

7. CITRATE EVOLUTION EXPLAINED, as reported in *Nature*, 2012; DOI: 10.1038/nature11514. In 1988 Richard Lenski and his team at Michigan State University began culturing bacteria named *E. coli* in a medium containing the sugar glucose and a natural food acid named citrate. Normally *E. coli* do not eat citrate when oxygen is present in the environment they are growing in. After 31,500 generations Lenski found one culture of *E. coli* was able to eat citrate when oxygen was present. This has been claimed to be proof that bacteria have evolved a new function, and that useful information can be generated by naturalistic processes. According to Richard Dawkins, “the Lenski experiments are distressing to creationists, and for a very good reason. They are a beautiful demonstration of evolution in action”. (Richard Dawkins, *The Greatest Show on Earth*, Bantam Press, 2009, p117)

Further research by Lenski’s team has now revealed how this change happened. A part of the bacterial genome was duplicated and the extra piece was inserted back into the genome, but at an abnormal place. This resulted in a control gene ending up near to a citrate transporter gene, which meant the citrate transporter became active under conditions when it would have otherwise been inactive. Lenski’s team described this change as “promoter capture” and claim it is an important process in evolution of new traits.

ED. COM. When the citrate eating bacteria were first reported in 2008, Lenski suggested: “... an existing transporter has been coopted for citrate transport under oxic conditions. This transporter may previously have transported citrate under anoxic conditions or, alternatively, it may have transported another substrate in the presence of oxygen. The evolved changes might involve gene regulation, protein structure, or both”. (*PNAS*, vol. 105 pp7899-7906 10 June 2008) When Lenski made this suggestion we agreed with him because a) no new genes would have appeared and b) change in gene regulation is not evolution – it just means a gene is turned on when it previously had been turned off. Now the Lenski team’s new research has revealed how this happened, and no evolution is involved. An extra copy of the “on” switch for citrate transport has been accidentally made and has ended in a place where it turns on the citrate transporter all the time, instead of only some of the time. No new genes have been made. The extra copy of the promoter gene is the result of the genome being garbled by a bad copying process, and the result is inappropriate activation of citrate transporting genes. We also predict that as in the case of all wrongly duplicated/inserted

copies, there should be a yet to be discovered downside to this “mistake”, just as there is when people are born with extra fingers or toes.

We also hate to disappoint Dawkins, but we were never stressed by Lenski’s experiment. After multiplying for 25 years Lenski’s bacteria are still *E. coli*, i.e. they have multiplied after their kind. Furthermore, the fact that the bacteria could already eat citrate under some conditions meant they already had a means of transporting it into the cell – it just wasn’t turned on all the time. Therefore, no evolution was needed to produce a citrate transporter. All that needed to happen was that it be activated under conditions when it was normally closed. (Ref. microbiology, genetics, biochemistry)

For more background information on the Lenski experiment, see the question: Bacteria evolution: Lenski’s E coli experiment. Has it shown bacteria can evolve new information? Answer [here](#).

8. FROM THE ARCHIVES: [Big Bang Theory](#), [Vatican on Aliens](#), [Algae and Evolution](#), [Created Bacterial DNA](#).

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