

CSE-103 Class 2 Notes

Lies in the text books

1859 Darwin's book written

most scientists disagreed with Darwin

higher critics within the church at the time disagreeing with the age of the earth

in 1874 Othniel Charles Marsh collected bones all over the world for Harvard
assembled bones and put them in an order that he thought made sense

Eohippus 18 pairs of ribs

Mesohippus 15 pairs of ribs

Merychippus 19 pairs of ribs

Equus 18 pairs of ribs

like changing a car from 4 to 3 tires - lots of changes needed to function without that set of ribs

balance, running, end of nervous system

large variety of horses alive today

"Many examples commonly cited, such as the evolution of the horse family or of sabertooth 'tigers'
can be readily shown to have been unintentionally falsified and not to be really orthogenetic"

Evolutionary Determinism and the fossil Record

Modern horses found under ancient horses

Hyracotherium same as Hyrax still alive today in Turkey

No relation to horse

Dan Hicks asked Tulsa zoo why they were keeping the display up

they responded they did not have funding to remove it

he had to get 2000 signatures to get it removed

it would take 1 signature to remove a Christian scene from a public zoo

Icons of Evolution - book great for showing everything that has been proved wrong in textbooks

evolution of a fork

take words - cat cot dot dog

change one letter at a time to change a cat to a dog

dose not mean that they are related

National geographic

October 1999 - Breaking News Archaeoraptor missing link found

January 2000 - Oops it was a fraud

Archaeoraptor - greatest embarrassment

Archaeopteryx -

Dr Alan Feduccia, a world authority on birds at the University of North Carolina at Chapel Hill and
an evolutionist says

"Paleontologists have tried to turn Archaeopteryx into an earth-bound, feathered dinosaur. But it's
not. It is a bird, a perching bird. And no amount of "paleobabble" is going to change that."

Every intermediate stage of evolution must be superior than the original. Each stage also has to be
able to survive.

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If dino's turned to birds at one point they would have half wing half arm and wouldn't be able to walk or fly.

Ways to counter evolution

1. educate all the students - grass roots - unstoppable
2. educate the teachers - most good just don't know better
3. legislation - pass laws - not as good - laws are not followed anyway

Archaeo - ancient , teryx - wing
ancient wing

birds foot has claw coming out of back to grasp branches

birds that spend most of their time on the ground don't spend much time in the trees and vice versa

radical changes in the foot

1861 first archaeopteryx found

1859 - Darwin's book

Monarchy's being over thrown

bible says honor the king-

bible was an obstacle

slavery still in America

Darwin saying there are superior races

Whites over blacks

Hitler - Norwegians over Jews

12 birds have claws on wings

The hoatzin of South America has claws when it is young, which it uses to climb trees. The touraco of Africa also has claws. And if you have ever seen an ostrich close up, you might have noticed that it has three claws on each wing that the animal can use them if it is attacked.

Hoatzin - stink bird - defense mechanism

does not fly far

Shallow breast bone

birds use muscles in chest to fly - bigger muscles - longer flight

eats leaves - no teeth

swallows rocks to grind leaves up in stomach

When born has claws to climb trees

2 birds have teeth

Archaeopteryx and hesperornis

some fish have teeth - some don't

some reptiles have teeth - some don't

some mammals have teeth - some don't

some humans have teeth - some don't

how is losing teeth evolution? Isn't that the opposite of evolution?

Scales are made of keratin

so are feathers, finger nails, hair, horns, and hooves

What does that prove? Nothing

The person that designed it decided it could be used for multiple purposes

scales and feathers develop from different areas on chromosome

scales are just folded hard parts of skin

Scales are different from feathers

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"At the morphological level feathers are traditionally considered homologous with reptilian scales. However, in development, morphogenesis, gene structure, protein shape and sequence, and filament formation and structure, feathers are different. Clearly, feathers provide a unique and outstanding example of an evolutionary novelty"

A.H. Brush, "On the origin of feathers," Journal of Evolutionary Biology 9 (1996): 131-142.

lungs very different

we have 2 lungs - diaphragm pulls air in and out

birds need more oxygen - their lungs have lots of tubes

how many changes are there to get from a reptile to a bird set of lungs

modern birds found in layers said to be 130 million years old

Archaeopteryx said to be 65 million years old

western Colorado - 140 MY old bird remains

archaeologists agree that Archaeopteryx does not fit evolutionary scheme

142 MY old bird found in China

they could not have evolved from dinosaurs

birds have a 4 chambered heart

most reptiles have 3 chambered heart

reptiles heart mixes blood from lungs with blood from rest of body - they don't need as much oxygen

birds/humans have 100% of the blood from the body go through the lungs first before going through the body again

possible petrified dinosaur heart found with 4 chambers

reptile eggs are leathery - break easily

birds have hard eggs

Icons of Evolution - book

Swanson from the British Museum of Natural History - No evidence for evolution of birds

"Evolution is unproved and unprovable. We believe it only because the only alternative is special creation which is unthinkable." (Keith, Arthur, forward to 100th anniversary edition of Charles Darwin's Origin of Species, 1959)

creation is also unprovable

why is evolution taught in public schools

Name one advancement that has been made because of the evolutionary theory.

Lots of money is spent by NASA trying to prove evolution - how did evolution advance astronomy?

botany teacher - Pigkouche (?)

30 years teaching plants - received \$655,000 to study evolution of plants

Asked what is the best evidence you have for evolution

answered the fossil evidence from whales

botanist thinks paleontologists have the evidence, paleontologists think archaeologist have the evidence, archaeologist think botanist has evidence.

Its a shell game but no one has the pea

Pierre Teilhard de Chardin - catholic priest mostly responsible for Piltdown hoax

convinced most of the catholic church that evolution is a reasonable theory

"(Evolution) is a general postulate to which all theories, all hypotheses, all systems must

henceforward bow and which they must satisfy in order to be thinkable and true. Evolution is a light

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which illuminates all facts, a trajectory which all lines of thought must follow?this is what evolution is.?

Dean H. Kenyon is Professor Emeritus of Biology at San Francisco State University was evolutionist and was converted to creationist and wrote book talking about intelligent design was fired from the university - rehired because he had ten year - made lab assistant

2 Thessalonian 2:11-12

[11] And for this cause God shall send them strong delusion, that they should believe a lie:

[12] That they all might be damned who believed not the truth, but had pleasure in unrighteousness.