

CSE-104 Class 3

Turbidity currents, mudslides, run outs can go incredible distances.

Moving water sorts by density and size and other factors.

Vernal Utah, huge dinosaur fossil grave yard.

San Jacinto monument in Texas was carved out of huge stone blocks that are full of fossils.

In Belgium 1978 Iguanodon skeletons found.

Iguanodon was the first dinosaur fossils found and assembled.

1809 the wife of a dentist was waiting in the car for her husband and some men were digging a ditch and found some bones. She was given the teeth and took them to her husband and said they looked like giant teeth from an iguana.

Iguanodon = Iguana + orthodontist

There are reported to be 400 dinosaur track sites around the world.

According to Robert Bloom there are an estimated 8 billion vertebrate dinosaur bones in the Karroo formation in South Africa.

Right now it is not possible for 8 billion animals to be alive in one area proving that something had to be different before the flood.

Today's earth is 70% under water.

It was not always like that.

Genesis 1:29

[29] And God said, Behold, I have given you every herb bearing seed, which is upon the face of all the earth, and every tree, in the which is the fruit of a tree yielding seed; to you it shall be for meat.

Herbs covering the whole face of the earth.

Bible never mentions oceans before flood only seas.

Fossilized fish found in diatomaceous earth.

During the flood areas of the earth would be violent and other areas would be tranquil.

Oceans in places would get very muddy and fish would get their gills clogged.

Fish are found fossilized in a scared position with their scales pointed like they were experiencing something they never saw before.

Canada Axel Heiberg island near North pole - preserved redwood stumps

Redwood trees don't grow many places and Axel island today has no plants growing on it.

Petrified water wheel found.

Wood under microscope - each fiber of wood has millions of wood cells all in a row.

The cell walls on plants are hard unlike in animals.

Inside the cell membrane rots and drains and then the minerals come from the ground and fill the cells and petrify them.

Fish fossil giving birth.

Either buried quickly and delicately or it takes millions of years to give birth.

Cowboy boot with foot still inside.

Company that made the boot said it was manufactured sometime between 1950-1953.

Hammer less than 40 years old

Petrified crayon.

It does not take much time to petrify something.

In 1881 a doctor died and was buried. 18 years later his wife died and they dug a hole to bury her

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next to him and the hole filled with water. They then dug a hole on the other side and that too had water in it so they buried her somewhere else. They then got worried about grandpa and dug him up and he had fossilized.

Widow in Brazil was having pains in her stomach so went to the doctor. They found a perfect skeleton of a fetus fossilized in her stomach. The baby appeared to be 20 inches long and ready to be born. It had to be in there for at least 15 years because that was the last time she had intercourse.

Students are taught that each layer of earth is a different age.

Curator of British national museum said fossils are not always found in the correct way in the geologic column.

Matterhorn the older fossils are on the top and the younger fossils are on the bottom.

Chief mountain in Montana same way.

Evolutionists will say that there was an over thrust.

One part of the earth broke off and slid over the top of the other piece and flipped it over.

Wouldn't you see some signs of rubbing and the breaking of solid rock?

Mountain was flipped 100 miles with no evidence.

Moving water sorts by density.

Clams could be found on the bottom because...

they evolved first or

they live on the bottom

Sorted by habitat.

Birds found on top because they are the last ones to die in a flood.

Sorted by intelligence

Sorted by mobility

Sorted by density

Stand in ocean water 3 ft deep.

The high part of the wave is heavier than the low part.

The higher weight pushes the water into the sand below you.

When the water goes back water comes out of the sand and pushes some sand on top of your feet.

Stand there for 10 minutes and you will be covered up to your ankles from liquefaction.

Moon effects earth's tidal waves.

Bay of Fundy

Greatest tidal change 103 ft.

Average tidal change 52 ft.

Anchorage Alaska large tidal changes also.

Tide rushes into channel and water keeps going even if only pulled short distance.

Tip a pan of water 1 inch and the water goes up the other side 5 inches.

Greatest tidal change called spring tide.

Higher tide when sun and moon lined up.

Tide changes 6 hours and 25 minutes

If there was not continents the tides would have become harmonic.

Flood was 15 cubits above highest mountain.

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That would be half the draft of the ark.

A harmonic tide would be 200 ft
Huge liquefaction

Sand ploon
layer of sand laid down then layer of limestone.
Stone cracks and sand squeezes out of the top forming a ploon.
Ayers Rock AZ.
Huge red rock in the middle of nowhere.

Genesis 7
All high hills covered.
If all the high hills were covered it was not a local flood.
God made a wind and waters

Genesis 8:1

[1] And God remembered Noah, and every living thing, and all the cattle that was with him in the ark: and God made a wind to pass over the earth, and the waters asswaged; asswaged - sank down

NIV - wild animals
Animals were not wild before flood
It was after flood that animals became afraid of man.
NIV - waters receded

Giant sinkhole
Old English word - asswaged
Winter Park, Florida near Orlando - 40 ft deep sinkhole - many buildings fell in
Underground cave collapses and everything above falls in
Caves full of water - people build houses with wells and drain the cave and the cave collapses.

Psalms 104:6

[6] Thou coveredst it with the deep as with a garment: the waters stood above the mountains.
[7] At thy rebuke they fled; at the voice of thy thunder they hasted away.
[8] They go up by the mountains; they go down by the valleys unto the place which thou hast founded for them.

Waters above the mountains.
Some spaces sank down and others went up like a water bed.
The runoff from the movement caused the canyons.
They fled - the waters
Rapidly moving waters picks up debris - rocks, mud, trees
Water becomes liquid sand paper.

They go up by the mountains; they go down by the valleys
Old English means - Mountains rose and the valleys went down

Only high hills before flood

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Mountains only mentioned during flood.

As water leaves from under the crust the crust drops down and wrinkles like a raisin.

Project Moho

They tried to dig a hole through the crust of the earth and get to where the solid rock turns to liquid magma.

No one ever has gone through the crust.

Mohorovicic discontinuity - changing point between solid and liquid

Very pretty rock - blues and pinks

Boat blows dirt off bottom of the ocean and cuts rock from the ocean floor.

Oceanic crust different thickness than the continental crust.

They can tell the thickness of the crust by sound waves.

Sound travels a lot faster through the crust and solids than through air.

Scientists can tell where an earthquake originated by triangulating the sound waves and how long it took to reach several sensors.

S Waves

P Waves

One travels through the crust and the other through the core.

Continental crust 10-20 miles thick

Oceanic crust 3-5 miles thick

Project Moho tried drilling through the ocean floor

They did not make it.

What is going to drop under the weight of water first, something 20 miles thick or something 5 miles thick.

Ring of volcanoes in pacific ocean.

Plates are moving

Brice Canyon

Georgia - mini grand canyon

farmer build shed and directed the water run off and it started creating a canyon.

Now it is a national park.

Dry Falls, Washington - Largest waterfall in the world - no water

Most mountain ranges are along the coast lines.

California water starts dropping fast while walking out into ocean.

Florida water gradually slopes out.

Something caused CA to drop rapidly.

Bent rock layers all over the earth.

Layers had to be soft in order to bend.

Rocks break and fracture not bend but there are no cracks on these bent layers.

Limestone can be squeezed into marble.

Types of stones

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Metamorphic - Can change from one rock to another with heat and pressure

Igneous - caused by ignite - volcanic

Sedimentary - formed in flood

fossils found in sedimentary rock.