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The Importance of Genesis in a **Topsy-Turvy World**

by Mary Jo Nutting

entered the new year and decade – 2020 – with a sense of anticipation! But then it felt like we were put into a washer on spin cycle, as our world changed before our very eyes. First came election-year hype and impeachment hearings. They were quickly replaced by COVID shut-downs and economic disaster, followed immediately by the death of George Floyd generating peaceful protests which quickly turned to rioting, looting, injury, and death spurred on by activist groups who wish to take down this country. This was followed by an occupied zone in Seattle, and cries across the country to defund or dismantle police departments. As we brace for a predicted second wave of COVID and the frenzy of elections coming in November, we wonder, "What's next?"

Does Genesis have any significance in all this? YES, a lot! Genesis is foundational to understanding the mess we are in today – and the hope for a better future. Our nation's foundational documents clearly acknowledged the existence of our Creator and established the basis of our government, based on Godgiven rights and the consent of the governed. Our founders wrote in the Declaration of Independence: "We

hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable rights, that among these are life, liberty and the pursuit of happiness."

Creation is foundational to our understanding of the nature of man, but so is the truth of the Fall and the resulting depravity of man. Our founders understood this. They knew that without restraint, sin would be rampant and there could be no just human society. Our founders also realized that the sin nature could manifest itself in positions of leadership and authority. That's why they developed a system of limited government with leaders elected by the people. They also built a system that included three branches - legislative, executive, and judicial to provide for checks and balances. Our founders wisely understood that power concentrated in the hands of a few would easily lead to corruption and loss of freedom. On the other hand, they knew that a society left to itself without the rule of law would result in the outworking of the sinful human heart leading to anarchy, mob rule, killing, stealing, and destruction. Eventually, a "strong man" would emerge, plunging the nation into dictatorship and

additional loss of freedom.

Our founders knew that this fragile form of government requires constant vigilance to maintain the delicate balance between individual rights, the good of society, and the role of a just government "of the people, by the people, and for the people." It was understood that this experiment in self-government was only sufficient for a godly people. John Adams wrote: "Our Constitution was made only for a moral and religious people. It is wholly inadequate to the government of any other." This government was only made possible by the foundational understanding that we are dependent beings, created by, and accountable to God. It was essential to realize that fallen humans tend naturally toward sin, selfishness, and rebellion and that human government is instituted by God to "punish those who do evil and reward those who do good" so that we may lead a "tranguil and quiet life in all godliness and dignity."

Biblically, we know the only permanent solution to the sin problem is a new heart and a new life provided by God Himself through the life, death, and resurrection of His Son, Jesus Christ. We also know that one day He will come again and establish a truly just government "where righteousness dwells." Praise God! We look forward to that day!

So what does Genesis have to do with this topsy-turvy world we find ourselves in? Everything! It's foundational!

Potholes and Fairy Shrimp by Dave Nutting

n the harsh conditions of the Southwest, sandstone potholes provide an important micro-habitat. Water from rain and snowmelt, collects in small depressions and

dissolves the calcite that cements the grains of sandstone together. Freezing and thawing further erode the rock. Then, once the depression is dry, the sand grains blow away deepening the pothole.

Larger potholes are very important in sustaining all kinds of life – including some of the Southwest's human population. These potholes not only provide a

cool drink of water, but furnish many desert dwellers with the necessary elements for survival.

Among the pothole inhabitants such as tadpoles, frogs, toads, and micro-

organisms, are amazing little creatures called fairy shrimp. According to the National Park Service, adult fairy shrimp have compound eyes, two sets of antennae, and 11 pairs of leaf-like swimming legs. The legs help them swim and collect

their favorite morsels of food such as bacteria, algae, and protozoa,

You would think a population of fairy shrimp would be toasted to extinction after the pothole dries up during a hot summer. Yet, they can



tolerate high temperatures for hours. In fact, their eggs can lie dormant for at least 25 years withstanding extreme dryness, high temperatures, and freezing cold. Their unique survival abilities were studied by NASA who discovered the eggs can even withstand the vacuum conditions of space! In spite of these adverse desert conditions, including being blown great distances, the eggs can quickly hatch when watery conditions return.

As God preserves humans in His love, He also preserves these tiny shrimp He created.

Colorado National Monument Tour App

by Mark Sonmor

olorado! Think New mountains, yes, but also gorgeous red-rock, AOI! canyons, monoliths, and stunning views like the Colorado National Monument. From the rim you can see pre-Flood, basement rock and ensuing Flood layers that extend from the canyon floor to the lavacapped sediments of Grand Mesa. Where else can you stand on a cliff with birds flying below and see so much evidence that brings Creation and the Flood into reality?

As a local, I've driven over the monument countless times. Yet, by using this app, I saw and learned all

kinds of new things – not just creation-based responses to standard, mainstream geology, but information regarding hikes, area history,

and design features of local flora and fauna – like bighorn sheep and yucca plants. It was really fun!

Whether going in person or just taking the virtual tour from your armchair, you'll see truly amazing views and gain an immense amount of creation knowledge. The app is also keyed to GPS. It is available from www.DiscoverCreation.org/CNM-App/ for a donation of any amount. Once you've downloaded the app, simply click

the donate button. Remember, your gifts help fund the ministry of AOI along with development of future apps.



Think & Believe

July/August, 2020

Yo-Yo Seas and CO's National Monument

by Dave Nutting

t the base of the Colorado National Monument lie

extensive amounts of Black Canyon gneiss and schist (G&S) along with granite. We are taught that these types



of rock were formed over vast periods of time when layers of limestone or shale were deeply buried beneath thousands of feet of other sedimentary layers. The additional weight of this accumulating sediment pushed the limestone/shale layers deep into the earth where they were thoroughly cooked and metamorphosed (changed) into the gneiss and schist. Some books say that gneiss was actually formed from the schist after undergoing further heat and pressure.

Considering the great depth at which this transformation took place, why would there still be a clear distinction between the gneiss and schist? Since both members would have been subjected to the same "oven" temperature, pressure, and time frame, one would expect them to be mixed together into one unit. Remember, this is theory. No one saw it form.

To provide the prodigious amounts of sediment required for the formation of the G&S, mainstream

geologists have proposed that an ancient mountain range was eroded away depositing particles into a prehistoric

ocean. During this period of heat transformation, our sea would be at the top of its "yo-yo" string. Once

the metamorphosis was complete, forces in the earth supposedly pushed the miles-deep sediments thousands of feet up resulting in a new mountain range anchored by the G&S. The mountain is

now up and the sea has yo-yoed down. But wait!

This new mountain has to yo-yo back down and the sea has to yo-yo back up to fit an observation: The G&S are heavily



eroded with small peaks and valleys. Therefore, according to this "standard" model, all the miles of sedimentary layers which made up much of the new mountain, had to be eroded away in order to expose the G&S.

Today, however, as you look at the Colorado National Monument, you'll see lots of sedimentary layers sitting above the G&S. Yep, that means forces in the earth again caused the sea level to yo-yo back up to re-submerge what was left of the G&S. Remember, this was not a local phenomenon. This had to

happen over vast areas of the continent and be linked to planetwide shifts and displacements. The new sedimentary layers, comprising what we see today, would then form as the water level continued yo-yoing up and down.

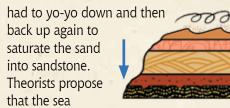
The Chinle muds, for example, supposedly

accumulated under partly up-yo-yo waters but the sea level had to yo-yo

back down to allow for the "windblown" sands of the Wingate

sandstone to be deposited on top. It then yo-yoed back up so that the waterdeposited Kayenta caprock could be

"wind-blown" sand of the Entrada Sandstone to accumulate, the sea

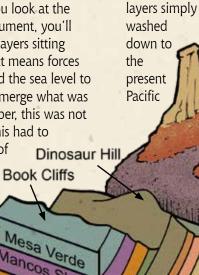


up. In the process,

those missing

continued yo-yoing in a similar fashion to form more layers - some of which are still visible across the valley.

So, why are those layers missing from the monument? You guessed it. The sea yo-yoed back down and the entire mountain region encompassing the Monument yo-yoed



Mancos Shale

Morrison

Formation

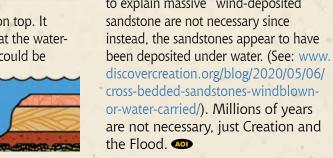
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Whew! That's a lot of ups and downs! Perhaps there's a simpler explanation. The gneiss, schist, and granitic rocks which underlie the sedimentary deposits were more likely part of the original creation-week, "cake-batter" rocks. At the onset of the Flood, water planed off that original rock and deposited mud and sand layers above it. Then, it was bent, twisted. compressed, and altered due to major tectonic activity toward the end of the Flood. The yo-yo seas that are invoked to explain massive "wind-deposited"

Black Canyon G & 5

Redlands Fault

Ocean.



Director's Column by Dave Nutting



e have taken advantage of the down time (provided by COVID) to accomplish these exciting projects:

- An amazing Colorado National Monument Tour App. (See pg. 2.)
- A virtual field trip of the southwest canyon country
- Zoom creation training classes (via translator) to a group in Costa Rica
- Creation: The Foundation of Freedom (lune 30-July 2). This live 3-session event can be seen at www.DiscoverCreation.org/ ForFreedom

 Virtual 5-Part Creation Challenge **Conference** – first aired live in June for a local church – to be repeated July 13-17. Go to www.DiscoverCreation. org/Conference to see the entire series. This includes an interview with pioneer missionary Jon Lutes whom we met while ministering to an "underground" church in Hungary. From there, we ministered alongside Jon and his family at creation seminars in Mongolia, Egypt, and Malta. He says AOI's creation message was foundational to his pioneering ministry.

See the schedule for future online events and please pray for eternal fruit as we greatly expand the outreach of AOI through virtual conferences.

Sign up for these future online events:

Email: Training@DiscoverCreation.org for more information.

Prepping for the World (Mini Worldview Training Session) August (TBA) You don't want to miss this!

Creation and Worldview **Adventure Classes**

- For ages 13-20
- Every Friday starting Sept. 11 10-12AM: Worldview 1-3PM: Creation

Discover Creation Club

- New topic every Thursday
- 6-8PM starting Sept. 10 (In person and online)

Follow Us:



Discover Creation Training Adventure

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- **Exciting Field Trips**
- Outreach Ministry
- Bible & History
- Creation Science
- Worldview and Apologetics



Wow! We are gratefully humbled that many of you are standing alongside us at AOI so we can continue ministering the Gospel through the Creation message. In these very uncertain times, that is absolutely HUGE! God bless you and thank you very much!

