

# THE FLOODED DESERT (BASED ON TRUE EVENTS)



# THE FLOODED DESERT

BASED ON RESEARCH BY SCIENTISTS LEONARD BRAND AND JOHN WHITMORE







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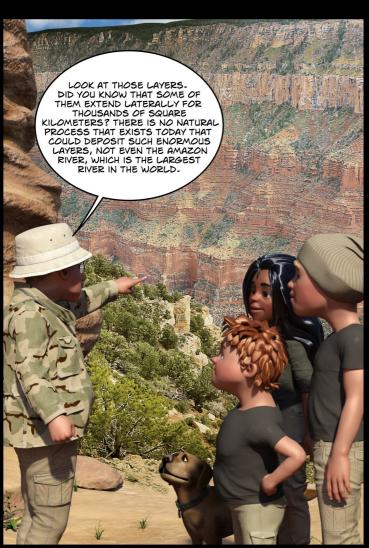






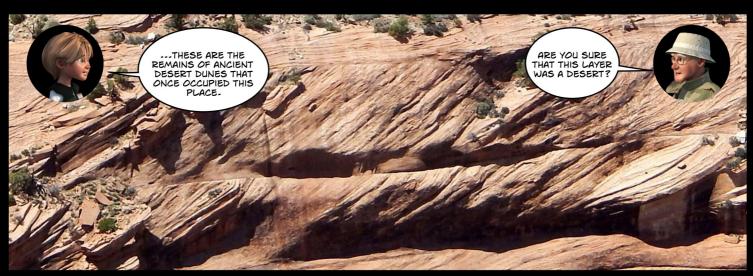












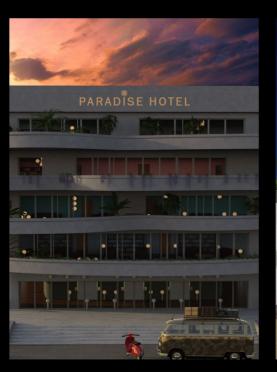












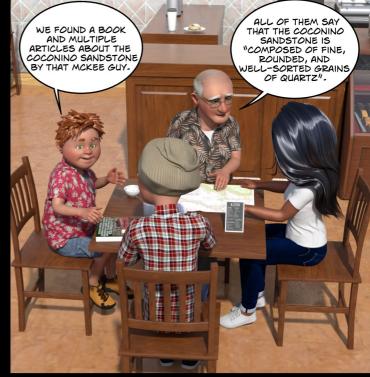




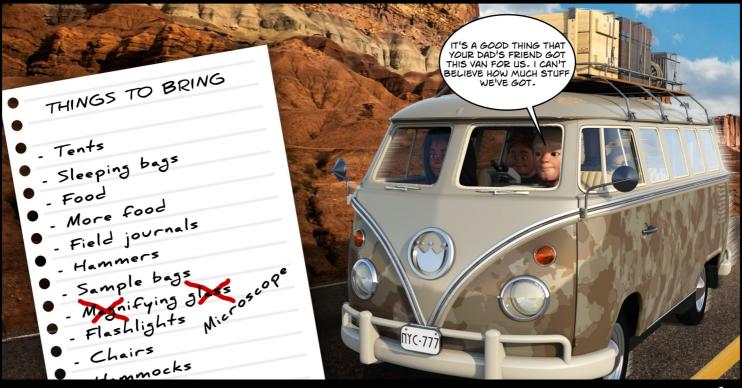






















































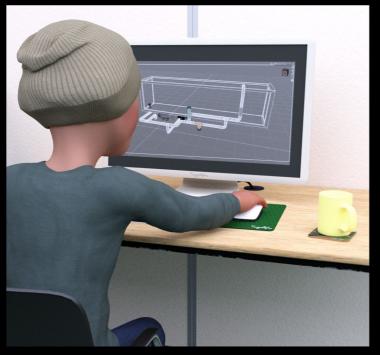


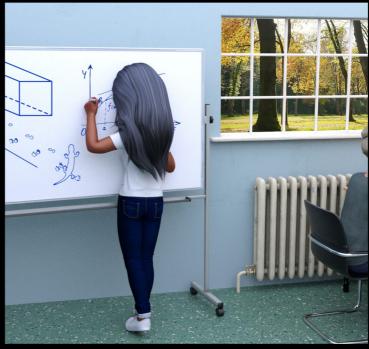














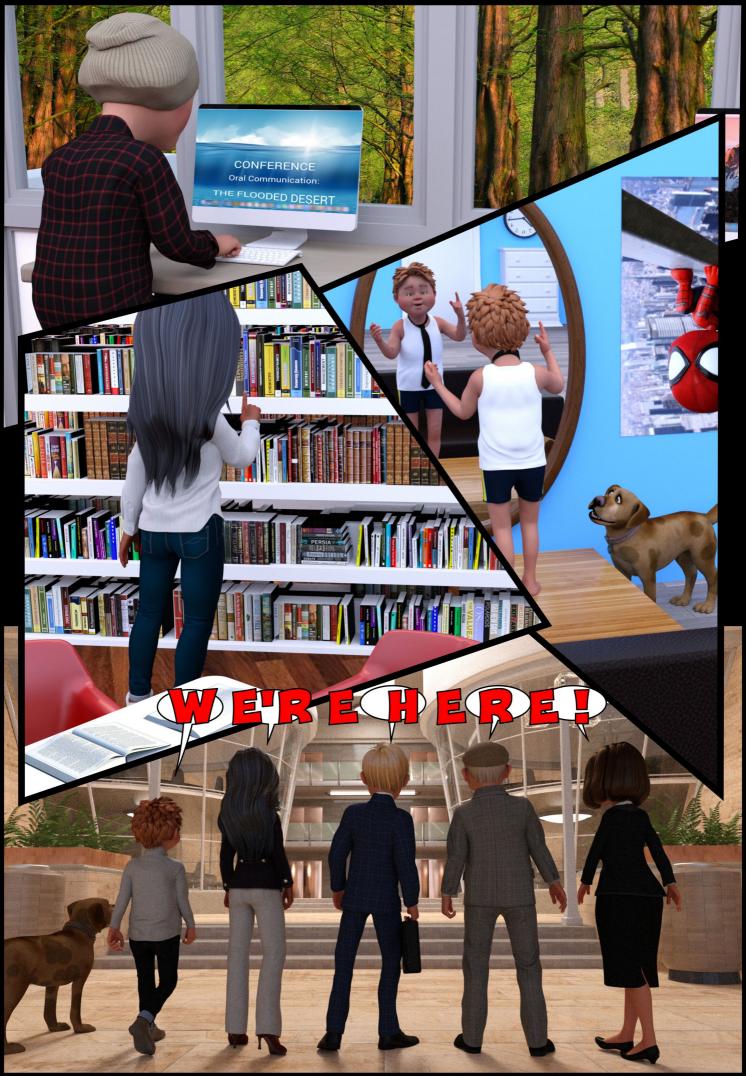






























## Now that you finished reading the story...

# DO YOU DARE TO PUT YOUR MEMORY AND UNDERSTANDING TO





#### Try answering these questions about the story:

- 1. What is Max's profession, besides being a pastor?
- 2. What "disaster movie" events probably happened during the flood?
- 3. What famous geologist published a monographic on the Coconino Sandstone in 1933?
- 4. What is the name of the trail where you can observe the Coconino Sandstone at the Grand Canyon?
- 5. Can you recall 5 things from the Creation Detectives camp list?
- 6. Which two French expressions can be found in this comic book?
- 7. What was the average angle of inclination in Coconino Sandstone layers?
- 8. What kind of animals are frogs, toads and salamanders?
- 9. What is the title of the oral communication that James, Diana and Peter presented at the conference?
- 10. What is it called when the scientific community changes its way of thinking?



#### Can you find these objects in the comic book?:

- 1. A little girl dressed exactly as her mother
- 2. A sun in paradise
- 3. A red bow
- 4. A water fountain
- 5. A necklace with a cross
- 6. A book about Persia
- 7. A book written by Dr Leonard Brand
- 8. Colored stars
- 9. A Greek purse
- 10. The name of the zoologist



ANSWERS:

<mark>B</mark>1-Page პ; B2-Page 8; B3-Page 22; B4-Page 17; B5-Pages 22 y 23; B6-Page 20; B7-Page 8; B8-Page 18; B9-Page 24; B10-Page 14.



# LEONARD BRAND AND JOHN WHITMORE

The characters in this comic book are fictional, but real scientific research has been done on the Coconino Sandstone. The data discussed, along with much more, were discovered in this research. Several scientists participated in the investigation, but the main players were professors Leonard Brand and John Whitmore. Would you like to know them a little more?



## LEONARD BRAND

Dr Leonard Brand is a professor in the Earth and Biological Sciences Department at Loma Linda University, California. Dr Brand has been studying the Coconino Sandstone since 1975. Yes, he is an expert on the subject! He designed the salamander experiments showing that the Coconino sandstone fossil trackways formed underwater.



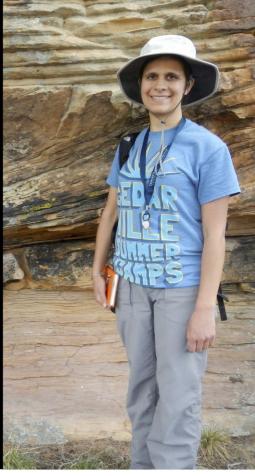
## JOHN WHITMORE

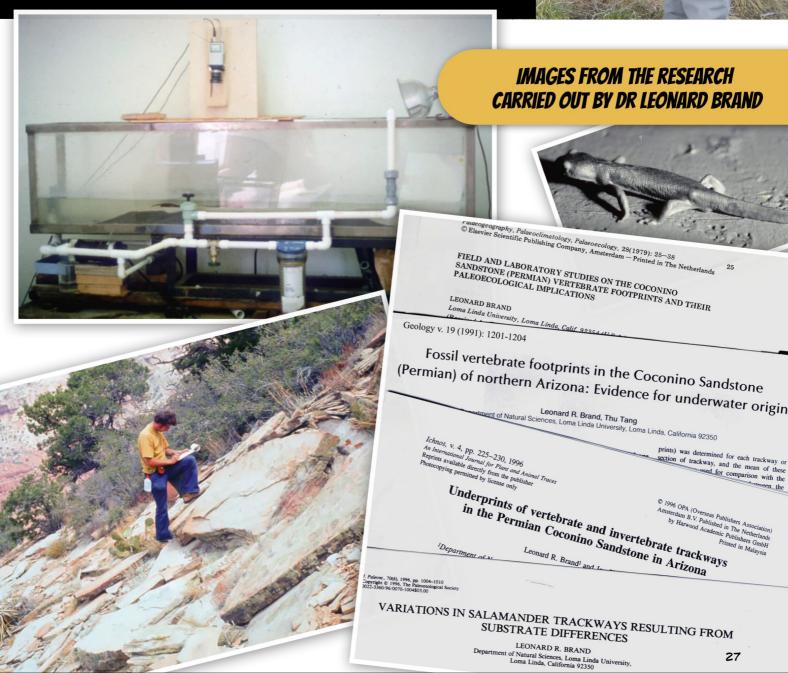
Dr John Whitmore is a Geology professor at Cedarville University, Ohio. He has studied the Coconino Sandstone for 20 years, starting as a graduate student at Loma Linda University. He discovered that the angle of the layers is too small for desert dunes, the sand grains are not as rounded as described in the literature, and that the sandstone contains minerals typical of a marine environment.

Doctors Brand and Whitmore, along with some of their students and other collaborators, have published several articles on the Coconino Sandstone in renowned scientific journals\*. And the research on this important geological formation is not over yet! Dr. Sarah Maithel (photo), a former student of both professors, is currently studying some of the mysteries that are still hidden in the Coconino Sandstone.

Find more information on the Coconino Sandstone, other exciting research projects and valuable help to deal with the apparent conflicts between science and the Bible at grisda.org (English), grisda.org/espanol (Spanish), nyc.org.es (Spanish) and nyc.org.es/en (English).

\* Brand, L.R.; Tang, T. (1991). "Fossil vertebrate footprints in the Coconino Sandstone (Permian) of northern Arizona: Evidence for underwater origin". Geology. 19 (12): 1201–1204; Whitmore, J. H., & Strom, R. (2010). "Sand injectites at the base of the Coconino Sandstone, Grand Canyon, Arizona (USA)". Sedimentary Geology, 230(1-2), 46-59 and several others.





# COMING SOON...





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