Twin Cities Creation Science Association



www.tccsa.tc

Serving the Twin Cities since 1973

CREATION BULLETIN

February 2021

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The Incredible World of Plants

Tuesday February 16, 2021, 7:30 PM This is a live Zoom meeting, a recording will be on YouTube later. Join us for another incredible feature by the Twin Cities own Julie Von Vett. She has been wowing us and hundreds of students for decades with her insight on our Creator's inventions.

Julie has talked about Geology, Biology, paleontology, zoology, meteorology and now its Phytology's turn to inform us of God's wonders in the plant world. Are there any other 'ology' things left to talk about? In addition to her great verbal skills she has also co-authored two fascinating books and traveled the world proclaiming the wonders of God's creation. She also writes the 'Have you considered' articles for our newsletters. You won't want to miss this talk for the whole family from old folks to youngsters.

For a link to the program on February 16, email Dave Johnson at david-johnson@usfamily.net. A link will be sent out on the 15th or the 16th prior to the meeting at 7:30 PM.

Updates at www.tccsa.tc

Have you considered...

... Reindeer eyes? Dr. Glen Jeffery started getting curious when people started sending him reindeer eyeballs. Those reindeer killed in the summer had a golden reflection while those killed in the winter had a deep blue reflection in the back of the eye. Arctic reindeer live in an extreme environment, winters are dark while summers have almost 24 hours of sunlight. It took researchers 12 years to discover how reindeer change their summer eye color from golden to winter's eye color of deep blue. Yes, reindeer change their eye color according to the season. In the back of the eye is a tapetum lucidum which reflects light back into the eye for a second time. We see this with such animals as cats and deer, their eyes "glow" at night. Reindeer eyes have this tapetum lucidum but theirs actually change the eye color.

How does a reindeer change its eye color from gold to blue? In the dark Arctic winters, a reindeer's eyes need to be fully dilated to allow as much light in as possible, this puts pressure on the eye which affects the spacing between the collagen fibers in the tapetum lucidum causing the fibers to push together resulting in the eye color going from gold of summer to deep blue of winter. This shift to blue increases the scattering of reflected light which activates more photoreceptors in the eye giving the reindeer the ability to see in dim light. Then in the Arctic summer, with up to 24 hours of sunlight daily, the eye color changes back to a golden color. The ingenuity of God is amazing! "For who has known the mind of the LORD," ~ Romans 11:34

Catchpoole, David. (2017, July-September). "Reindeer Eyes". *Creation* 39(2). back cover. Retrieved 5/2/20 https://www.atlasobscura.com/articles/reindeer-may-not-be-able-to-fly-but-they-do-have-ultraviolet-vision

Unusual difficulties in our nation and state continue. Please pray for those experiencing hardships and health problems at this time. Prayer unlocks more power than we can even imagine.

Coming Up (Lord Willing)

Mar. 16—Don Slinger, When Did Cavemen Live ... and More.

Apr. 20—Eric Hovind, topic TBD

May 18—Bob Enyart, Hydroplate Theory & True Predictions

Check for updates at www.tccsa.tc

FIND US ON THE WEB www.tccsa.tc

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I v	want to become a member of TCCSA and I subscribe to the Statement of Belief. (Calendar year membership dues are \$20.00. Students do not pay dues.)	E-Mail	: david-johnson@usfamily.net
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TCCSA's STATEMENT OF BELIEF

We believe in God: The Father, Son and Holy Spirit. We believe that the Bible is the inspired Word of God, and that all of its assertions are historically and scientifically true in the original autographs; this means that the account of origins in Genesis is a factual presentation of actual historical truths. We believe that the origin of matter and all basic types of living things, including man, came about through direct creative acts of God during the six-day creation week described in Genesis. Whatever biological changes have occurred since the creation week have accomplished only changes within the created kinds. We believe that the great flood described in Genesis, commonly referred to as the Noachian Flood, was an historic event, world-wide in extent and effect. We accept the account of the special creation of Adam and Eve as the first man and woman. Their subsequent fall into sin, by disobedience of God's direct command, is the basis for our belief in the necessity of a Savior for all mankind. Therefore, we believe that Jesus Christ is our Lord and only Savior and that personal faith in Him is necessary for salvation.

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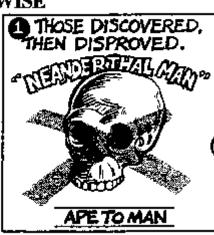
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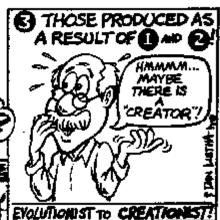
Many of our past programs are available on DVD from david-johnson@usfamily.net or at the above address. DVD's are available at our meetings as they are completed. Let us know if you desire a specific program.

CREATIONWISE









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