#### Twin Cities Creation Science Association



## **Serving the Twin Cities since 1973**

November 2019

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### World-changing Creation Discoveries

Tuesday November 19, 7:30 PM, Nazareth Hall, Great Hall, Univ. of Northwestern, 3003 N Snelling

Bruce Malone is back with information you won't want to miss.

Bio-mimicry is a rapidly growing discipline at all major universities. From drug companies looking within plants and animals for unique new drugs...to designs from nature which have led to major human inventions - this talk takes a tour of human advancements which have resulted from observing creation. This is a wonderful celebration of what God has provided for humanity through his creation and will be enjoyed by all ages. The talk ends by exposing the fallacy of attributing these designs from nature to random evolutionary processes rather than acknowledging our Creator as the true designer.

All Meetings are free and open to the public, an offering will be accepted.

#### Have You Considered...

...flowers "hear" a bee's buzzing and then makes sweeter nectar in three minutes! Working with the evening primrose flower, researchers found that when they played back a recording of a bee buzzing, the flower made nectar sweeter by 20 %. Bees need nectar to produce honey and sweeter nectar is better. Bees can discern differences in sweetness as small as 1-3%. With sweeter nectar the bees will visit the flower more often and stay longer improving the chance of pollination. What area of the flower picks up the bee's buzzing sound? The flower's petals. When the buzzing bee came near, the flower's petals vibrated. To check this out, researchers removed the petals, the flower did not vibrate as much, and the nectar was not as sweet. Researchers noticed how the primrose flower looked like a satellite dish. Its bowel shape could easily pick up vibrations which the research tested with a laser vibrometer (a machine that picks up the tiniest movements). Researchers even went on to say that the flower's petals functioned like an "ear". For a flower to have the ability to make sweeter nectar only when the bee buzzing is present saves its resources for when needed AND reward the bee with its best, resulting in pollination. What a complicated but efficient system God created.

David Catchpoole, Hear Bee, Make Nectar" Creation, 41:4, 2019. Back cover

Election of the TCCSA Executives will be held at our January meeting. Paid-up members may vote.

#### TCCSA Videos are on YouTube—link at www.tccsa.tc

We're on Facebook www.facebook.com/pages/TCCSA/110571272303973?ref=ts

#### Coming Up (Lord Willing) . . .

Jan. 21—Dr. Ross Olson, New Age; The Next Stage in Evolution

Feb. 18—Steve Law, The Red Sea Crossing

Mar. 17—Jay Seegert, Scientific Evidence 4 Inspiration of Bible

Apr. 21—Julie Von Vett, Those Incredible Birds

Check for updates at www.tccsa.tc

#### FIND US ON THE WEB www.tccsa.tc

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I want to become a member of <b>TCCSA</b> and I subscribe to the S (Calendar year membership dues are \$20.00. Students d	
I want to renew my membership in TCCSA (note dues above).  Mail newsletter  E-mail newsletters	6300 Georgia Ave. N.
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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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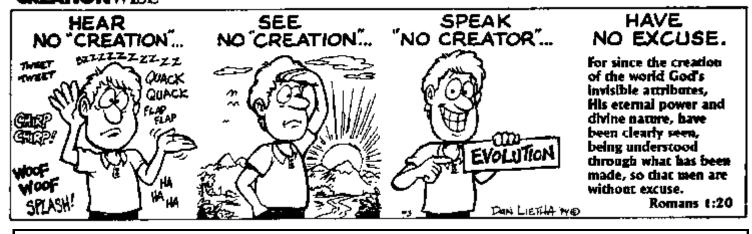
Many of our past programs are available on DVD from david-johnson@usfamily.net or at the above address. DVD's are available at our meetings as they are completed. Let us know if

you desire a specific program.

# November 2019

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#### **CREATION WISE**



This newsletter is also available as an email? You not only receive your newsletter faster, we send a reminder before each meeting. We include late-breaking news and activities in the reminder. Let us know if you would like to be included on our email list. We never share your information with anyone.