



## How to Navigate Secular Museums Through a Biblical Creationist Lens

**Tuesday, January 15, 7:30**, Northwestern College, Totino Fine Arts Building Rm F2128, 3003 N Snelling, Roseville  
This month's meeting features practical advice on how to navigate a secular museum with a Biblical creationist worldview. In doing this, Shyla Allard will use a visual tour of the Chicago Field Museum of Natural History and its "Evolving Planet" exhibit as an example. It is here she has led guided tours for students, helping them to look critically at the "evidence," and understand what is scientific fact and what is scientific "opinion" based on evolutionary assumptions. She will even share a handbook she has written for a walk through the museum exhibit. You will leave this meeting better equipped to experience secular museums through the lens of the Bible.

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

Have you considered...

...carbon-14. Many times people believe that Carbon-14 is used to date dinosaur bones. Let's examine this. Carbon-14 is made when cosmic rays hit nitrogen ( $^{14}\text{N}$ ) converting it into  $^{14}\text{C}$ . Carbon-14 unlike carbon-12 is unstable and slowly decays, changing back into nitrogen. Animals and plants take in C-14 as well as C-12. There are about equal amounts of each in animals, plants and in the atmosphere. When something dies, the C-14 decays back into nitrogen. It is this ratio of  $^{14}\text{C}/^{12}\text{C}$  that is used for dating. If there is about an equal amount of  $^{14}\text{C}$  and  $^{12}\text{C}$ , then the animal or plant died recently. If there is much less  $^{14}\text{C}$  than  $^{12}\text{C}$ , then the animal or plant is old. This "clock" only works on things that were alive, like the Dead Sea Scrolls written on animal skins or Egyptian mummies. It will not work on rocks.

The half-life of  $^{14}\text{C}$  is 5,730 years. So in 5,730 years only half of the  $^{14}\text{C}$  will be left. In two half-lives, or 11,460 years, only one-quarter will be left and so on. Anything over 50,000 years will have almost no  $^{14}\text{C}$  left. Carbon-14 cannot give us ages of even one hundred thousand of years, let alone millions of years.

Creationists date the earth using the genealogies in the Bible. The biblical timeline tells us the earth is about 6,000 years old.

...stop and consider God's wonders. Job 37:14

### The Science Fair, Saturday, February 9, 2013

In past years we have had our fair at Har Mar Mall but due to the costs required by the mall we are moving to Northwestern College. Students should be researching projects of interest and planning how to make it work. Early planning should greatly improve the results and increase their chance of winning a prize. Encourage your students to start now. Rules and helps are at [www.tccsa.tc/fair/index](http://www.tccsa.tc/fair/index). The skills developed here will benefit them in school and jobs.

### Coming Up . . .

Feb. 19—Greg Volk, The Age of the Universe  
Mar. 19—Bruce Malone, Mysteries Written in Rocks  
Apr. 16—Dr. Paul Maier, Early Church View of Creation  
May 21—Dr. Charles (Bill) Lucas, Common Sense Science  
Check for updates at [www.tccsa.tc](http://www.tccsa.tc)

If we haven't heard from you for several years, we will remove names from our list. Please let us know if you want to remain on our newsletter list.

Twin Cities Creation Science Association  
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Brooklyn Park, MN 55428-2526

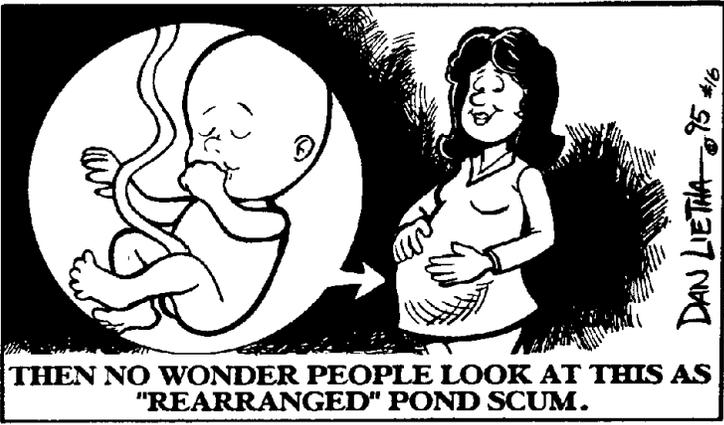
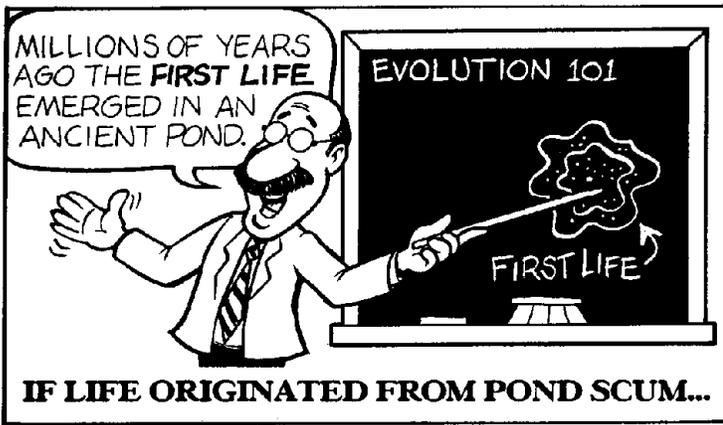
# January 2013

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### CREATIONWISE



**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.

**Moving?**  
Let us know so you won't miss out! The Post Office returns newsletters so we can update your address, but they charge us postage for each return. You can convert to email so it goes where you go. Thanks

**FIND US ON THE WEB [www.tccsa.tc](http://www.tccsa.tc)**  
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- I 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.)
- I want to renew my membership in **TCCSA** (note dues above).
- Mail newsletter       E-mail newsletters and updates
- I want to make a donation to help promote Creation Science.  
**TCCSA** \_\_\_\_\_ **Adventure Safaris** \_\_\_\_\_

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