

Think Believe

Discover Creation...Worship the Creator

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An Invitation

by Dave Nutting

In order to train students in next year's 2025-2026 Discover Creation Training, we need to get the word out NOW. Sounds early, doesn't it? Not really! We need to spread the word before students cement their plans for next year.

Students are applying early in hopes of being accepted into the colleges of their choice. They may still be in high school and need to plan ahead. Or, perhaps they may already be attending a university, but realize the "dream college" they got "accepted" into has become a nightmare and is burying them. They may be fed up to the gills with anti-God propaganda, the woke agenda, dogmatic teaching about evolution, everything-goes culture, etc. They might want to come to AOI for a breath of fresh air and find answers for the challenges to their faith that they are getting almost daily.

Yep, by the time you are reading this issue of T&B, high school and college students have already been hit with a huge barrage of garbage that can seriously weaken or totally destroy their faith. Mary Jo was talking to a young lady at one of the universities we spoke at. She was heading up the campus atheist

club but grew up in a church and her father was the pastor. Mary Jo asked what happened to destroy her faith. Her answer was that it was the first "6 weeks" of teaching she received in her first semester biology class. If she had come to our DCTA program, she would have been armed to answer the "evolutionary facts" that had blown her out of the water.

I keep hammering on the fact that a high percentage of students from evangelical homes turn their back on the church before they graduate. Many have mentally left even in middle school. This is mostly due to evolutionary indoctrination and other anti-God philosophies. They need the Truth! That is what our Discover Creation Training Adventure is all about. So, what can a student anticipate they will receive from AOI in the DCTA program?




- Creation and worldview apologetics to help arm them with plenty of answers for skeptics;
- A solid overview of Biblical concepts to help them know what they believe and why they believe it;
- First-hand Creation field trips to numerous sites and National Parks to personally see the evidence and cement what they are learning.
- Hands-on experience in Creation ministry with AOI ministry staff;
- Experience in reaching others on the University campus (We are just 1/2 block away from the CMU

campus);

- Learning and living in community at AOI headquarter's "Upper Rooms."
- Fun, Facts, Fellowship!

Parents, grandparents, youth pastors, homeschoolers, friends – Please help us spread the word!

Call AOI now to begin planning the Adventure: (970-523-9943); text or call Brian at 970-812-0766 or email him at: BMariani@discovercreation.org

Whatever you do, make sure you get fortified with the truth! 



Meet Ellie Huspen

by Dave Nutting

One of AOI's goals is to train others to spread the Creation and Gospel Message. Now that we have our "Upper Rooms" housing, we are looking for students who want to live in our AOI community, learn from our staff, and apply what they learn. OK, here's a plug: There is still room for you, so call us today! Now, meet Ellie who I asked to write a brief bio of herself! She wrote:


"Ellie Huspen is a 2024 Discover Creation Training Adventure student currently residing in Alpha Omega Institute's "Upper Rooms." She comes to AOI as a Colorado native with a passion for the sciences, history, and the Bible.

After her homeschool graduation in 2020, she taught high school history, literature and biblical worldview studies at a Classical homeschool cooperative. She also taught elective classes at middle/high school level in technological literacy, biblical archaeology/apologetics and creation science. She has come to AOI and DCTA with the desire to continue learning about creation science and biblical interpretations of history with the goal to then teach others – especially those of her generation."

It has been a pleasure to get



to know Ellie and come alongside her desire to spread the creation message. Finding out her deep interest in making technical material available to a younger audience, I asked her to research a tough subject and make a simplified version. After her courageous efforts to condense a complex topic into the constraints of T&B, I hope you read and enjoy her Page 3 article giving amazing evidence of our Creator God.

Welcome Ellie! We are glad you are with us! 

DNA
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Climate Change for Kids...and Parents Too

– Ken Ham and Jessica Deford

Review by Dave Nutting

Shortly before Mary Jo and I started AOI in 1984, we were hearing a lot of people in science and the media saying, "We're entering into an ice age!" Then things switched and we began hearing, "Global warming! We're all going to fry!" Now to cover their tracks both ways, they just call it "climate change." Yep, can't be proven wrong!

Numerous books for kids try to enlist children (and even toddlers) into the climate activism army! Schools, media, and a lot of rhetoric are fanning the flames of climate control. Now, don't get me wrong, I do recycle, and understand

we need to be stewards of what God has given us. However, I personally think the end goal of climate change activists is a push for global control.

A balanced approach with actual facts (not made up "facts" or deliberately misleading interpretations of the data) is needed. That's where **Climate Change for Kids... and Parents Too!** is a critical book.


Printed in May of this year, this beautifully illustrated, full-color book can equip families to navigate this extremely complex issue. Ken Ham along with Jessica Deford, combine actual, true



science, scripture, and logic to give a Biblical worldview to this touchy subject. It answers very important questions:

- Will the earth really be destroyed in the next 10-25 years?
- What does the Bible claim about that? (See Genesis 8:22.)
- What does real observational science indicate when the hype is stripped away?
- Are humans the cause of the current climate trends?
- What is there about the Earth and the Sun's natural cycles which significantly influence climate patterns?

This is an important book that helps kids (and adults) develop a strong Biblical worldview relating to the "hot" topic of climate change.

Hardback, 80 Pages, **\$22** plus shipping/handling. Remember, your purchase helps the ministry of AOI. 

Molecular Machines and Magic Scissors

By Ellie Huspen, DCTA student

Imagine a factory of robots that manufactures its own components from raw materials and even assembles them into other robots. Not only that, this factory produces its own energy to run itself. Wow!

The truth is, every living cell in existence is such a factory. Cells are self-contained, self-powering factories that use molecules to perform a variety of processes necessary for life.

An apparatus called the ribosome, which functions like a factory assembly line, takes instructions from the DNA and builds the parts for the protein-based molecular machines inside the cell. Proteins are complex molecular structures made from amino acids. The

protein's shape or structure determines its function and the tasks it performs within the cell. From making up cell walls, to transporting nutrients, and to manufacturing cellular energy, proteins are necessary for life. However, to make a protein, the double helix (twisted ladder) structure of your DNA has to be unwound into two separate strands by other

proteins called enzymes. A copy of a specific section of the strand is then sent to the ribosome where the DNA "computer" instructions or codons are read. Then, a string of "beads" (amino acids) is systematically linked together in an assembly-line-like process and

folded into a functional protein structure.

There is a problem, however, with the initial DNA unwinding process. As the "rails" or backbones of the 2-meter-long DNA "ladder" are unwound, tension develops in the strand that has yet to be separated. Imagine, for example, two ropes twisted around each other. Now imagine pulling the two ends of the rope apart with the other end being tied down. As tension develops, the rope will start folding back on itself and twisting. This twisting is called supercoiling. This phenomenon is also to blame for Christmas lights and headphone cords getting twisted and tangled as well. If this supercoiling is not dealt with, the DNA will get so tangled it can't be

unusable. If that happens, no more proteins can be made – leading to cell death. This is where a special enzyme called topoisomerase comes to the rescue.

Topoisomerase is found in every living cell and even in some viruses. One type of topoisomerase handles single strands and another handles overlapping strands of DNA. So, how does this enzyme untangle DNA supercoils? For single DNA strands, a Type I Topoisomerase will cut one side of the strand and allow the other side's backbone (rail) to rotate

and relieve the tension (1,2). Then, it will stitch it back together (3).

A Type II Topoisomerase cuts both backbones (rails) of one of the overlapping DNA strands and pulls them apart allowing a second strand of DNA to pass through the first. Then it stitches the first DNA back together and allows both DNA strands to work free of each other. This process occurs innumerable times a day in trillions of cells to keep our DNA functioning properly. It is like a miraculous pair of scissors that can flawlessly weld whatever it cuts back together.

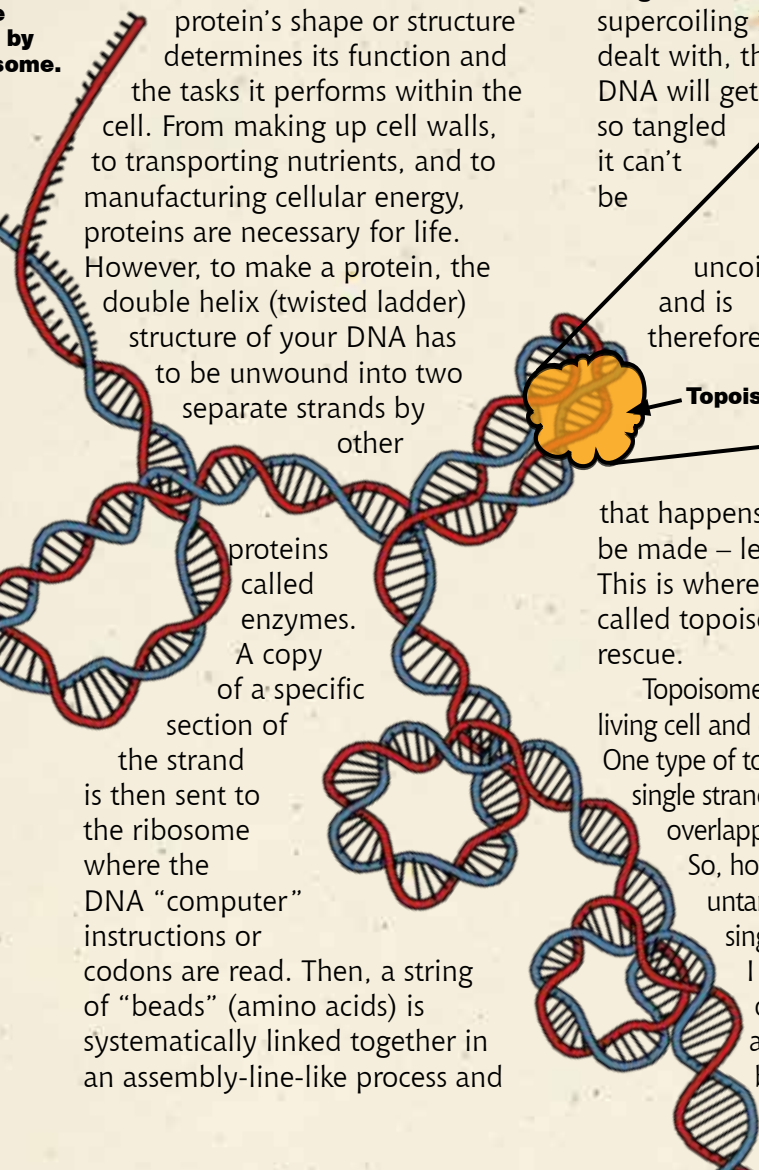
Scientists are researching ways to destroy harmful cancer cells by blocking this remarkable enzyme to prevent DNA supercoils within those cells from untangling. In fact, every chemotherapy treatment includes a drug that specifically targets topoisomerase

within cancer cells. This demonstrates how essential this enzyme is to healthy cells. Remember, enzymes are proteins. Proteins can only be made by uncoiling DNA with the help of other proteins. It takes at least 70 other proteins just to make DNA. You can't even read

DNA instructions or make a protein without already having 300 proteins that make up a ribosome which **assembles** proteins. This verifies the Law of Biogenesis that you can only get life from life. In other words, you need a multitude of proteins to get proteins. So where did the first proteins come from? Thinking biblically, these first proteins had to be in the first cells ever created by God in His original six days of Creation. These remarkable molecular machines with all their sophisticated components give a testament to God's handiwork and meticulous design. **AOI**

For more technical information, see the following webinars on YouTube by Dr. Joe Deweese, speaking for Logos Research Associates: 1. 5/8/2024, Micro Machines and Molecular Scissors 2. 6/12/2024, Relax and Unwind with the Reversible Molecular Scissors

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Director's Column


by Dave and Mary Jo Nutting



“**N**otice the notice” of the March 2-12 Costa Rica Creation Tour. You are getting this notice in plenty of time to

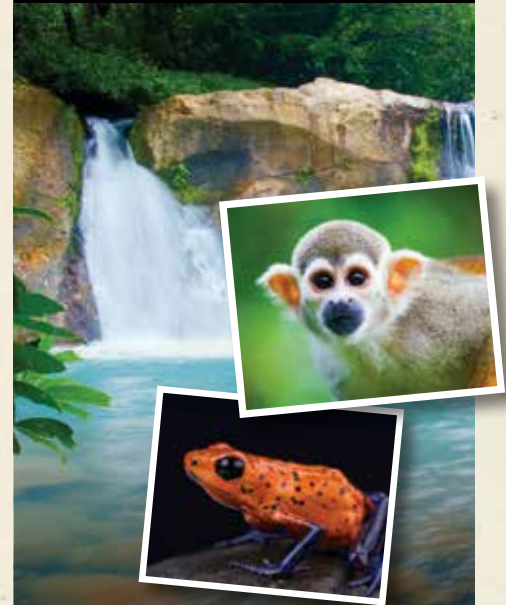
make preparations to join us this coming March and to ensure you will have valid passports. If you don't have a passport, allow 6-8 weeks processing plus additional mailing time. (It could be shorter than published processing times, but start early if you don't want to pay an extra \$60 fee to expedite it and priority mail which may cost an additional \$21 each way). If you already have a passport, make **sure** it will not expire this next year (In the past, Costa Rica

has required your passport expiration date to be at least 90 days after your travel. That is currently not the case but it could change back again.)

This year, we have combined the best of the past itineraries. Since we only take a maximum of 22 on this creation tour, contact us as soon as possible to reserve your spots. (We do have a full refund period for fees paid.) If you want a detailed itinerary and descriptions of sites and activities, email: AOI@DiscoverCreation.org. This will also allow us to send you any needed updates. For more information, visit: www.discovercreation.org/camps-tours/costa-rica-creation-adventure/. 

Costa Rica Adventure

March 2-12, 2025



Discover the beauty and diversity of Costa Rica from a creation perspective. Reserve your spot today!

Call AOI at (970) 523-9943 or visit: discovercreation.org/camps-tours/costa-rica-creation-adventure/

Discover Creation Training Adventure

Exciting, 9-12 Month Learning Adventure

- **Discover** evidence that God's Word is true beginning in Genesis.
- **Answer** evolutionary challenges.
- **Grow** in your relationship with God and with like-minded fellow students.
- **Share** and confidently **defend** your faith.
- **Experience** amazing field trips and national parks.

For more information, visit: www.discovercreation.org/adventure/

Please forward the Creation and worldview training information to any potential students you may know – before they commit to colleges that could destroy their faith. Some of this year's training classes have already begun but you can still join – even online.

Science club classes begin on Wednesday 9/4 at AOI. Sign-ups close 9/26 so Call Ellie Huspen if you wish to join (970-523-9943).

Election Year Finances: This is a crucial election year that has deeply impacted AOI finances. Can you help?



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