Communique'

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**August 2017 – We are Moving!**

**The restaurant we have met in for 19 years has closed, and we will have to move to a bigger facility to meet the needs of our expanding attendance. Next Tuesday for our regular meeting we will be at the Golden Corral at 5071 NW Loop 410, San Antonio, TX 78229. (North of 410 between Callaghan and Evers.) we will also meet at a new time of 6:30 pm. We hope to see you there.**

We have a robust **Communique** this month, with a variety of articles that attest to our Creator! We lead off with two articles which reveal that current Creationist cosmologies better fit newly discovered data than does the Big Bang cosmology.

We follow that with an article from well-respected climatologists verifying much of what we presented two months ago on climate change. Terry Read also gives us insight into yet another very weak and badly asserted claim by atheists that the Bible is in error and has been disproved. These claims come about almost weekly and yet after centuries of attacks, it continues to stand as the valid and reliable Word of God. I also added in a piece talking about how the Navajo Sandstone and sediment layers all over North America can be seen on your next vacation testifying to the actions of our God!

As always, we have a rundown of creation events in the San Antonio area including our schedules on KSLR radio, our monthly meeting topics and the program offerings at the FEAST science workshops this year. We pray this newsletter edifies you and please join us at our new “digs” this coming Tuesday!

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**Does Dark Energy Exist? Einstein's General Relativity Could Rid Us of the Need for Universe's Most Mysterious Force**

 Excerpts from an article by Alan Coley, Newsweek

This edited and revised article was originally published on The Conversation.

A renewed suggestion that dark energy may not be real, dispensing with 70 percent of the stuff in the universe, has reignited a longstanding debate. Dark energy and dark matter are theoretical inventions that explain observations which conventional science cannot otherwise explain, but Creation Scientists can.

On the scale of galaxies, gravity appears to be stronger than we can account for using only particles that are able to emit light. So, we add dark matter particles as 25 percent of the mass-energy of the Universe. **Such particles have never been directly detected**.

On the larger scales on which the Universe is expanding, gravity appears weaker than expected in a universe containing only particles, whether ordinary or dark matter. So, we add dark energy: a weak anti-gravity force that acts independently of matter. **Creation scientists however have found that by applying a fifth dimension of space-velocity to the cosmos and their equations, all of the motions of the universe can be mathematically described without the arbitrary invention of dark matter or dark energy.**

**Brief history of “dark energy”**

The idea of dark energy is as old as general relativity itself. Albert Einstein included it when he first applied relativity to cosmology exactly 100 years ago.

Einstein mistakenly wanted to exactly balance the self-attraction of matter by anti-gravity on the largest scales. He could not imagine that the universe had a beginning and did not want it to change in time.

Almost nothing was known about the Universe in 1917. The very idea that galaxies were objects at vast distances was debated.

Einstein faced a dilemma. The physical essence of his theory, as summarized decades later in the introduction of a famous textbook is: Matter tells space how to curve, and space tells matter how to move. That means space naturally wants to expand or contract, bending together with the matter. It never stands still.

This was realized by Alexander Friedmann, who in 1922 kept the same ingredients as Einstein. But he did not try to balance the amount of matter and dark energy. That suggested a model in which universes could expand or contract.

Further, the expansion would always slow down if only matter was present. But it could speed up if anti-gravitating dark energy was included.

Since the late 1990s, many independent observations have seemed to demand such accelerating expansion, in a universe with 70 percent dark energy. But this conclusion is based on the old model of expansion that has not changed since the 1920s.

**Standard cosmological model**

Einstein’s equations are fiendishly difficult. And not simply because there are more of them than in Isaac Newton’s theory of gravity. Unfortunately, Einstein left some basic questions unanswered. These include: On what scales does matter tell space how to curve? What is the largest object that moves as an individual particle in response? And what is the correct picture on other scales?

These issues are conveniently avoided by the 100-year old approximation, introduced by Einstein and Friedmann, that, on average, the universe expands uniformly. Just as if all cosmic structures could be put through a blender to make a featureless soup.

It is thought that variations in matter density were tiny when the universe was less than a million years old…But the universe is not homogeneous today. Gravitational instability led to the growth of stars, galaxies, clusters of galaxies, and eventually a vast “cosmic web,” dominated in volume by voids surrounded by sheets of galaxies and threaded by wispy filaments.

In standard cosmology, we assume a background expanding as if there were no cosmic structures. We then do computer simulations using only Newton’s 330-year old theory. This produces a structure resembling the observed cosmic web in a reasonably compelling fashion. But it requires including dark energy and dark matter as ingredients. Or Carmeli’s inclusion of the fifth dimension.

Even after inventing 95 percent of the energy density of the universe to make things work, the conventional model itself still faces problems that range from tensions to anomalies.

Further, standard cosmology also fixes the curvature of space to be uniform everywhere, and decoupled from matter. But that’s at odds with Einstein’s basic idea that matter tells space how to curve.

We are not using all of general relativity! The standard model is better summarized as: Friedmann tells space how to curve, and Newton tells matter how to move.

**Enter “backreaction”**

Since the early 2000s, some cosmologists have been exploring the idea that while Einstein’s equations link matter and curvature on small scales, their large-scale average might give rise to backreaction, average expansion that’s not exactly homogeneous.

Matter and curvature distributions start out near uniform when the universe is young. But as the cosmic web emerges and becomes more complex, the variations of small-scale curvature grow large and average expansion can differ from that of standard cosmology.

Recent numerical results of a team in Budapest and Hawaii that claim to dispense with dark energy used standard Newtonian simulations. But they evolved their code forward in time by a non-standard method to model the backreaction effect.

Intriguingly, the resulting expansion law fit to Planck satellite data tracks very close to that of a ten-year-old general relativity-based backreaction model, known as the timescape cosmology. **It posits that we should calibrate clocks and rulers differently when considering variations of curvature between galaxies and voids. For one thing, this means that the universe no longer has a single age.**

In the next decade, experiments such as the Euclid satellite and the CODEX experiment, will have the power to test whether cosmic expansion follows the homogeneous law of Friedmann, or an alternative backreaction model.

To be prepared, it’s important that we don’t put all our eggs in one cosmological basket, as Avi Loeb, Chair of Astronomy at Harvard, has recently warned. In Loeb’s words:

 To avoid stagnation and nurture a vibrant scientific culture, a research frontier should always maintain at least two ways of interpreting data so that new experiments will aim to select the correct one. A healthy dialogue between different points of view should be fostered through conferences that discuss conceptual issues and not just experimental results and phenomenology, as often is the case currently.

**What can general relativity teach us?**

While most researchers accept that the backreaction effects exist, the real debate is about whether this can lead to more than a 1 percent or 2 percent difference from the mass-energy budget of standard cosmology.

Any backreaction solution that eliminates dark energy must explain why the law of average expansion appears so uniform despite the inhomogeneity of the cosmic web, something standard cosmology assumes without explanation.

Since Einstein’s equations can in principle make space expand in extremely complicated ways, some simplifying principle is required for their large-scale average. This is the approach of the timescape cosmology.

Any simplifying principle for cosmological averages is likely to have its origins in the very early universe, given it was much simpler than the universe today. For the past 38 years, inflationary universe models have been invoked to explain the simplicity of the early universe.

While successful in some aspects, many models of inflation are now ruled out by Planck satellite data. Those that survive give tantalizing hints of deeper physical principles.

Many physicists still view the universe as a fixed continuum that comes into existence independently of the matter fields that live in it. But, in the spirit of relativity, that space and time only have meaning when they are relational, we may need to rethink basic ideas.

Since time itself is only measured by particles with a non-zero rest mass, maybe spacetime as we know it only emerges as the first massive particles condense.

**Editor’s Note: this article shows two interesting things. First, it shows for the umpteenth time that dark matter and dark energy are in no way proven nor in anyway observed phenomena in the universe despite conventional assumptions to the contrary. The debate goes on within contemporary circles.**

**Second, the bold and purple section reveals one fascinating by-product of these new observations and theories is that they would suggest that space and the universe can and are different ages at different places in the universe. This is exactly what both of the best creationist cosmologies of our time say is true and in this they both fit with the biblical creation account. Thus, it is very satisfying that when conventional cosmologists look at the data honestly, they come to the same conclusions.**

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**The Universe Itself May Be Unnatural**

“When it comes to the physical Universe, we fully expect things obeying the same fundamental laws to unfold in similar fashions, and to be comparable to one another today. By the same token, if they obey vastly different rules, we expect them to be different from one another today. If aspects of the Universe that should be very different turn out to be similar, we call this a "coincidence problem." If aspects that we expect should be similar turn out to be very different, we call that a "hierarchy problem." In general, these fine-tuning problems are puzzles that either have a natural explanation for why these coincidences or hierarchies exist, or we have to face the most dissatisfying solution we could ask for**: The Universe is simply unnatural**.”

This is how secular cosmologist, Dr. Ethan Siegel begins his article **“The Universe May be Unnatural”.** In this somewhat technical paper, Dr. Siegel, an astrophysicist, points out how well fine-tuned our universe is to guarantee our existence in it. In his article Dr. Siegel points out twenty to date unsolvable questions about why the universe is the way it is, contrary to how it should have evolved by natural processes. One example of these is below.

 ESA, NASA, K. Sharon (Tel Aviv University) and E. Ofek (Caltech)

“Looking out at the distant Universe, we can measure a few of its properties, including the expansion rate today (the Hubble parameter) and the age of the Universe. When we multiply those two numbers together, we get a dimensionless number that equals almost exactly 1. That's a strange coincidence... or is there a physical explanation for it?”

Dr. Siegel is steadfast in considering only material, naturalistic answers for these deep questions which are baffling cosmologists like himself today, but in doing so he misses the finger prints and signature of the Creator. God has left evidence that everything we see did not happen by chance, but was designed from the beginning by a Creator far brighter than we.

He guaranteed this in Romans 1:20 where Paul said, “For since the creation of the world God’s invisible qualities—his eternal power and divine nature—have been clearly seen, being understood from what has been made, so that people are without excuse.” This truth not only holds for the astrophysicist looking at the cosmos, but for the layman looking at a tree in his front yard. Both show God’s designs to be wonderfully intricate and far beyond our abilities to duplicate and nature to accidentally cobble together.

In his quest to try and make sense of a universe which looks designed (because it is), but which he refuses to apply any processes but material ones Dr. Siegel both makes the case for Romans 1:20 applying to observation of the creation on all levels of existence, but also shows why modern science continually misses the Creator, because they have excluded consideration of Him from the start and philosophically refuse to allow God to be the answer.

If you would like to read all of Dr. Siegel’s article available from Forbes magazine go to

*https://www.forbes.com/sites/startswithabang/2017/07/05/the-universe-itself-may-be-unnatural/#57c3d80d66c9*

**The article below is a follow up on the Climate Change presentation we did a couple of months ago. It mirrors the data we presented showing that much data has been “massaged” to give a picture for global warming which is not factual.**

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**On the Validity of NOAA, NASA and Hadley CRU Global Average Surface Temperature Data & The Validity of EPA’s CO2 Endangerment Finding**

Abridged Research Report

Dr. James P. Wallace III Dr. Joseph S. D’Aleo Dr. Craig D. Idso, June 2017

The objective of this research was to test the hypothesis that **Global Average Surface Temperature** (GAST) data, produced by NOAA, NASA, and HADLEY, are sufficiently credible estimates of global average temperatures such that they can be relied upon for climate modeling and policy analysis purposes. The relevance of this research is that the validity of all three of the so- called Lines of Evidence in EPA’s GHG/CO2 Endangerment Finding require GAST data to be a valid representation of reality.

In this research report, the most important surface data adjustment issues are identified and past changes in the previously reported historical data are quantified. It was found that each new version of GAST has **nearly always exhibited a steeper warming** linear trend over its entire history. And, it was nearly always accomplished by systematically removing the previously existing cyclical temperature pattern. This was true for all three entities providing GAST data measurement, NOAA, NASA and Hadley CRU.

As a result, this research sought to validate the current estimates of GAST using the best available relevant data. This included the best documented and understood data sets from the U.S. and elsewhere as well as global data from satellites that provide far more extensive global coverage and are not contaminated by bad siting and urbanization impacts. Satellite data integrity also benefits from having cross checks with Balloon data.

The conclusive findings of this research are that the three GAST data sets are not a valid representation of reality. In fact, the magnitude of their historical **data adjustments**, that removed their cyclical temperature patterns, are totally inconsistent with published and credible U.S. and other temperature data. Thus, it is impossible to conclude from the three published GAST data sets that recent years have been the warmest ever, despite current claims of record setting warming.

Finally, since GAST data set validity is a necessary condition for EPA’s GHG/CO2 Endangerment Finding, it too is invalidated by these research findings.

**The Undersigned Agree with the Conclusions of this Report:**

Dr. Alan Carlin Retired Senior Analyst and manager, US Environmental Protection Agency, Washington, DC. Author, Environmentalism Gone Mad, Stairway Press, 2015. Ph.D., Economics, Massachusetts Institute of Technology, Cambridge, MA. BS, Physics, California Institute of Technology, Pasadena, CA.

Dr. Harold H. Doiron Retired VP-Engineering Analysis and Test Division, InDyne, Inc. Ex-NASA JSC, Aerospace Consultant B.S. Physics, University of Louisiana - Lafayette M.S., Ph.D., Mechanical Engineering, University of Houston

Dr. Theodore R. Eck Ph.D., Economics, Michigan State University M.A, Economics, University of Michigan Fulbright Professor of International Economics Former Chief Economist of Amoco Corp. and Exxon Venezuela Advisory Board of the Gas Technology Institute and Energy Intelligence Group

Dr. Richard A. Keen Instructor Emeritus of Atmospheric and Oceanic Sciences, University of Colorado Ph.D., Geography/Climatology, University of Colorado M.S., Astro-Geophysics, University of Colorado B.A., Astronomy, Northwestern University

Dr. Anthony R. Lupo IPCC Expert Reviewer Professor, Atmospheric Science, University of Missouri Ph.D., Atmospheric Science, Purdue University M.S., Atmospheric Science, Purdue University

Dr. Thomas P. Sheahen Ph.D., Physics, M.I.T. B.S., Physics, M.I.T.

Dr. George T. Wolff Former Chair EPA's Clean Air Scientific Advisory Committee Ph.D., Environmental Sciences, Rutgers University M.S., Meteorology, New York University B.S., Chemical Engineering, New Jersey Institute of Technology

**Editor’s Note: Please take note that the undersigned experts who performed and concurred on this assessment are highly respected climatologists and not Creationists nor members of any “anti-warming” groups. When the politics is taken out, the data takes on a very different picture.**

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**Bible says Canaanites were wiped out by Israelites, but scientists just found their descendants living in Lebanon**

This was just one of the headlines recently touting the Bible had been proved in error and insinuating it is not God’s word.

**What is the truth, and Was the Bible Really Disproved?**

    Last week, The Daily Mail had an article headlined:  “Bronze Age DNA disproves the Bible's claim that the Canaanites were wiped out: Study says their genes live on in modern-day Lebanese people”1 The article mentions Deuteronomy where the Israelites are commanded to destroy the Canaanites.  But this is a straw man argument since they take that directive by God out of context and do not go into what actually happened due to Israel’s disobedience.

Joshua states 13:13 “But the Israelites failed to drive out the people of Geshur and Maacah, so they continue to live among the Israelites to this day.”2 Joshua states 15:63:  “But the tribe of Judah could not drive out the Jebusites, who lived in the city of Jerusalem, so the Jebusites live there among the people of Judah to this day.”3 Joshua 16:10:  “They did not drive the Canaanites out of Gezer, however, so the people of Gezer live as slaves among the people of Ephraim to this day.”4 Joshua 17:12:  “But the descendants of Manasseh were unable to occupy these towns because the Canaanites were determined to stay in that region.”5 Later, you read about the Israelites fighting the Edomites, Moabites, Ammonites, and the Philistines.  Buried down in the article is an acknowledgement that “biblical stories say that the Israelites took over most of the Canaanites’ land, and that those who survived were forced to do labour.”  I am pretty sure they are counting on people missing that and focusing more on the headline.

This exposes the extreme bias of people in academia and the media against the Bible.  The Bible is under a constant onslaught.  Even the Bible Gateway website that I use has advertisements for Curiosity Stream highlighting “First Man” – a very Darwinistic program.  This is why churches need to address these issues and teach parishioners that they can believe the Bible.  Local biblical creation organizations such as the **San Antonio Bible Based Science Association** can help.  Talk to your church leadership.  If they are not addressing this, ask them:  Why not?  Tell them about us.

Terry Read

1.  <http://www.dailymail.co.uk/sciencetech/article-4733046/Canaanites-ancestors-modern-day-people-Lebanon.html>

2. <https://www.biblegateway.com/passage/?search=Joshua+13>

3. <https://www.biblegateway.com/passage/?search=Joshua+15&version=NLT>

4. <https://www.biblegateway.com/passage/?search=Joshua+16&version=NLT>

5. <https://www.biblegateway.com/passage/?search=Joshua+17>

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**A Vacation in God’s Creation**, by Scott Lane

My wife and I recently returned from eleven days touring a big piece of God’s creation and His created beauty. We visited Arches, Bryce Canyon, Cedar Breaks Monument and Zion National Parks in Utah as well as Grand Tetons and Yellowstone National Parks in Wyoming, Montana and Idaho. To say we were taken aback by the sheer beauty and majesty of all our Lord and Creator has made would be an understatement. But, I came away with something more.

In my presentations, I often talk about wide ranging layers of sedimentary deposits which attest to the world-wide flood of Noah’s day, but on this trip, I got to see a glaring example of this, the **Navajo Sandstone**. Navajo Sandstone is a geologic formation in the Glen Canyon Group that is spread across the U.S. states of southern Nevada, northern Arizona, northwest Colorado, and Utah as part of the Colorado Plateau province of the United States. [ Navajo Sandstone, Stratigraphy of the Parks of the Colorado Plateau. U.S. Geological Survey, Reston, Virginia. last accessed August 18, 2013]

The Navajo Sandstone formation is particularly prominent in southern Utah, where it forms the main attractions of a number of national parks and monuments including Red Rock Canyon National Conservation Area, Zion National Park, Capitol Reef National Park, Glen Canyon National Recreation Area, Grand Staircase-Escalante National Monument, and Canyonlands National Park. Much of this layer resides within the Navajo Indian Reservation from which its name comes.

We drove across four states and continued to see evidence of this beautiful and massive sedimentary deposit showing that it was laid down not by time nor slow processes, but by a massive cataclysm far bigger than we can imagine.

What is sobering to think of is that I saw only the tip of the ice berg on this trip. The Coconino and Tapeats Sandstone layers cover not just four states as the Navajo does, but extend all the way from Central America across North America into Greenland demonstrating the worldwide extent and reality of the Noahic flood. Folks, seeing is believing and I invite you some day to take your own creation adventure. You can set out on your own as we did, or be a part of one of the many organized creation excursions put on by the Alpha Omega Institute or many others. God’s creation is all around us and as Romans 1 tells us, it testifies to existence and awesomeness of our Creator and God!

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**SABBSA’s schedule for 2017 and 2018**

Please join the **San Antonio Bible Based Science Association** this year as we provide exciting video and live presentations in creation science! Our monthly meetings occur on the second Tuesday of each month at 7 pm at the Jim's Restaurant at the corner of San Pedro and Ramsey.

Here is our schedule of programs for the remainder of 2017 and beyond:

August 8, 2017 - **Evolution: The Grand Experiment**
September 12, 2017 - **Science Confirms the Bible**
October 10, 2017 - **Circular Reasoning**
November 14, 2017 - **Incredible Creatures that Defy Evolution, part I**
December 12, 2017 - **"Jesus is the Light", Dr. Daniel Harris**
January 9, 2018 - **Incredible Creatures that Defy Evolution, part II**
February 13, 2018 - **Incredible Creatures that Defy Evolution, part III**

**SABBSA on KSLR**

Please join the San **Antonio Bible Based Science Association** as we are now “on the air” each Saturday afternoon with “**Believing the Bible!”** Join us **Saturday afternoons at 1:45 pm on radio station KSLR 630 AM**.

Here is our schedule of program topics this summer 2017:

August 5 – **Feathered Dinosaurs**

August 12 – **Geologic column**

August 19 – **I Have a Tail?**

August 26 – **Am I Made of Stardust?**

There are several ways you can help with this exciting ministry. One and always first is pray for this program, for its content, its producers and impact. Second, become a sponsor, as many of our board members have done and help us defray the $60+ per week costs of putting this program on the air. Third, listen to this show on the air and tell your friends and family members, so this can reach as wide an audience as possible. Fourth, help us with scripts. We are hoping that our board and other interested and knowledgeable members will both tell us what they would like to hear in future programs as well as help us by writing future scripts and coming on the air with us to make this truly a group effort.

Also, we now have an opportunity to take this program and broadcast it in radio stations across the country. To do that though we need sponsors to underwrite it at the very modest cost of $303 per month. Contact us at 210-861-0454 if you would like to help and expand our ministry in this way.

This program is available on podcast. If you cannot tune in on Saturday afternoons, or would like to sample our program or hear previous shows, they are available on podcast on the KSLR website. Click on the link below to go to the KSLR podcast page and scroll down till you find "Believing the Bible."

["Believing the Bible" - SABBSA on KSLR Radio](http://am630theword.com/content/all/am-630-the-word-podcasts)

 Please join us each Saturday at 1:45 pm on radio KSLR 630 AM for **“Believing the Bible.”**

**Prayer Needs and Praises!**

**SABBSA** for prayer, support and guidance as we consider expanding our radio ministry.

**Abilene Discovery Center** Please pray for Tommy Walden, director of The Discovery Center in Abilene, TX as he has been diagnosed with advanced pancreatic cancer. Scott and Brenda Lane visited with Tommy and his wife Caroline in July and found them to be a sweet couple with a fine Creation Museum. Also, please pray for their continued ministry in Abilene.

**SABBSA Meeting Place** The restaurant we have met in for 19 years has closed and we will have to move to a bigger facility. Please pray for God to lead us where to go and how to accomplish this. If you have suggestions for where our next meeting place should be, please share that with us. Next Tuesday for our regular meeting we will be at the Golden Corral at 5071 NW Loop 410, San Antonio, TX 78229.

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**Popcorn and a Movie Nights, FREE at FEAST**

**Fourth Monday Each Month**, **September  - April, 6:30 – 8pm**

You are invited to attend this free monthly movie night at FEAST. Pack up the kids, grandma and grandpa and sure, bring your neighbors to enjoy awe inspiring and thought-provoking and delicious popcorn! Movies are a great way to learn truth as well as opening teachable moments to reinforce God to our children. Who isn’t awed by giant dinosaurs and the wonders of creation?  Scott Lane, from the San Antonio Bible Science Association has selected some excellent movies that will bring Creation to life for your family. Here are a few of the movies he has selected:

****September - **Uncovering the Truth about Dinosaurs, parts 1 & 2**

October - **Uncovering the Truth about Dinosaurs, parts 3 & 4**

January 2018 - **Privileged Planet**

February - **Is Genesis History?**

March - **Unlocking the Mystery of Life**

April - **Darwin: The Voyage that Shook the World**

In addition to the movie, popcorn and creation teaching, at each of these events we will offer a “hands on” young children’s program, as well as the availability of browsing and procuring from our stock of hundreds of creation science materials.

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**Cartoon Corner**

Thanks to **Answers in Genesis** who provides these cartoons each month for our newsletter and our presentations. Please think about donating to them in gratitude for this and all the ministries they give us.

**Around Texas**

**Houston:**
The **Greater Houston Creation Association** (**GHCA**) meets the first Thursday of each month. They meet at Houston's First Baptist Church at 7 pm, in Room 143. After the presentation, there will be refreshments, fellowship and creation science materials for all to enjoy. Their meetings can be streamed live! For more information, go to [www.ghcaonline.com](http://r20.rs6.net/tn.jsp?llr=bztaencab&et=1103662222545&s=545&e=001xF-6WOYzM5Yyre44Ea_qUjH5EOT_fFIGjrfpfa5h-rD53IlUVbz3Vc0Dp47_VEwW3iQQ6F1b6K0EtKc_vUxYKpzN_8V2upXFbsOScvUeD92nJdUTjDIFeg==).

**Glen Rose:**
Dr. Carl Baugh gives a “***Director’s Lecture Series***” on the first Saturday of each month at the Creation Evidences Museum just outside Glen Rose, TX. The new and improved museum is also a great and beneficial way to spend any day. Presentations are at 11 am and 2 pm. For more information, go to [www.creationevidence.org](http://www.creationevidence.org)

**Dallas:**

The Museum of Earth History uses the highest quality research replicas of dinosaurs, mammals and authentic historical artifacts to not only lay out for the visitor a clear and easily understood connection between Genesis and Revelation, but will do so in an entertaining and intellectually challenging way. Open M-F 9 to 6. <http://visitcreation.org/item/museum-of-earth-history-dallas-tx/>

**Dallas-Ft Worth:**
The Metroplex Institute of Origin Science (MIOS) meets at the Dr. Pepper Starcenter, 12700 N. Stemmons Fwy, Farmers Branch, TX, usually at 7:30 pm of the first Tuesday of each month. <http://dfw-mios.com/>

**Abilene:**

The Discovery Center is a creation museum/emporium that exists primarily to provide scientific and historic evidence for the truthfulness of God’s word, especially as it relates to the creation/evolution issue. It also features some fascinating “Titanic Disaster” exhibits. <http://evidences.org/index.html>

**Lubbock Area (Crosbyton):**
All year: Consider a visit to the Mt. Blanco Fossil Museum, directed by Joe Taylor. The Museum is worth the visit if you live near or are traveling through the Panhandle near Lubbock. If you call ahead and time permitting, Joe has been known to give personal tours, especially to groups. For more information, visit [http://www.mtblanco.com/](http://r20.rs6.net/tn.jsp?llr=bztaencab&et=1103662222545&s=545&e=001xF-6WOYzM5bqqt6T1G_CwJWJosrOSIhLAagtnP0Z504J-gEROEBe22S3gq720x6ofjFVqK-AfJcsjrsuQyRtoepYiAQVVUFC-cF56fLwwBJ0SQ-44KlLmw==).

**Greater San Antonio area:** Listen to **Answers with Ken Ham** online at the address below. (No nearby station for this broadcast). <http://www.answersingenesis.org/media/audio/answers-daily> To hear program from the **Institute for Creation Research**, listen online at this address. <http://www.icr.org/radio/>Also, tune in KHCB FM 88.5 (San Marcos) or KKER FM 88.7 (Kerrville) for **Back to Genesis** at 8:57 AM Mon-Fri, then **Science, Scripture and Salvation** at 1:30 AM, 8:00 AM and 4:30 PM on Saturdays.

**Last Month at SABBSA**

**Behemoths Buried Alive**

Not many are aware that observations in the rocks show billions of dinosaur tracks, nests, eggs, and scavenged bone beds. These are often touted as unanswerable challenges for contemporary science, but not for the creationist!

At our July meeting, we watched and discussed a DVD from Michael Oard, climatologist with Creation Ministries International, who showed why these dinosaur artifacts are evidence of dinosaurs being buried alive and quickly, likely early in the great Flood of Noah's time.

One of the fascinating points in the material which came from this video was a legitimate process for how these dinosaur tracks were formed, which only makes sense in light of the worldwide flood and its advancement.

Also, Dr. Oard brought to light a term called the “Erodazoic Period.” This is a heretofore unused term detailing how the flood spent the first three quarters of the flood scooping up and redistributing huge amounts of sediments, but that during the final stages when the waters were receding form the continents, a significant amount of erosion was done to the newly deposited sediments on the continents. This has real implications for understanding what part of the flood we are looking at when we find these dinosaurs tracks which are being unearthed today. Although the presentation format is not exciting, we evaluated the data presented to very worthwhile.

**Next SABBSA Meeting:
Tuesday, August 8, 2017, at 6:30 pm (New Time)**

**Evolution: The Grand Experiment, Episode I** ****

This video documents many misleading museum displays, science magazine articles, and television documentaries, covering topics such as "dinosaurs with feathers," "walking whales," and "flying dinosaurs." It unmasks one of the most insidiously pervasive "fake news" stories of our time.

Filmed in seven countries, three continents, over a 12-year period, this DVD has highlights from 12 dig sites, 60 museums, and many universities. Narrated by Andres Williams of London, and scored by British film composer Simon Wilkinson, this show has a feel of a PBS television documentary.

This first episode coincides with Dr. Carl Werner's book Volume 1 of Evolution: The Grand Experiment.

In his sophomore year of college, Dr. Carl Werner was challenged by a fellow classmate with these words: “I bet you can’t prove evolution.” Disturbed by his classmate’s somewhat poignant criticisms of the theory, Dr. Werner (a biology major at the time) pondered this conversation for some time. From this point, he began his quest for an answer.

Driven by his stringent scientific background and exceedingly curious nature, Dr. Werner read and researched every topic he could find on evolution, including paleontology, geology, biology, and biochemistry. After 18 years of study, Dr. Werner considered himself ready to begin a series of experiments by which to test evolution.

For the next 17 years, 1997-2014, Dr. Werner traveled to the best museums and dig sites around the globe photographing thousands of original fossils and the actual fossil layers where they were found. In this video, you will see what he found.

Please join us in August for creation science and biblical apologetics teaching you will find nowhere else in Bexar County. A reminder that we will meet at the Golden Corral Restaurant at 5071 NW Loop 410, San Antonio, TX 78229 at a new time of 6:30 pm.