

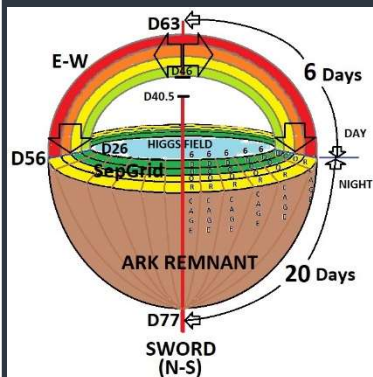


What is on DEREK'S DESK (DSD) Today?

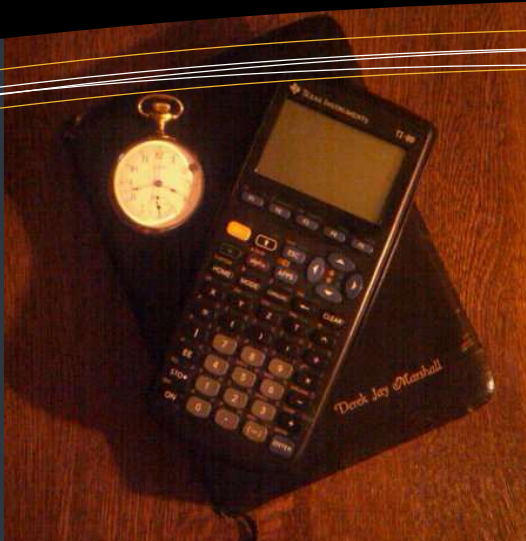
I received an email recently from a family member asking a question about the potential role of the atomic bomb in the Tribulation. The investigation process to answer his question afforded me to have a major download on Dark Matter. This Derek's Desk is special because it represents my official prediction of what Dark Matter will be found to be and it is based upon New Creation Research.

Dark Matter Literally Binds and Ties Everything Together

I predict that we will find out that Dark Matter will be the key to understanding nuclear binding, electromagnetic waves and propagation, entanglement, gravitational binding forces, and even maybe UFO's???



Ark Remnant Deposited on Sep Grid



this issue: Dark Matter

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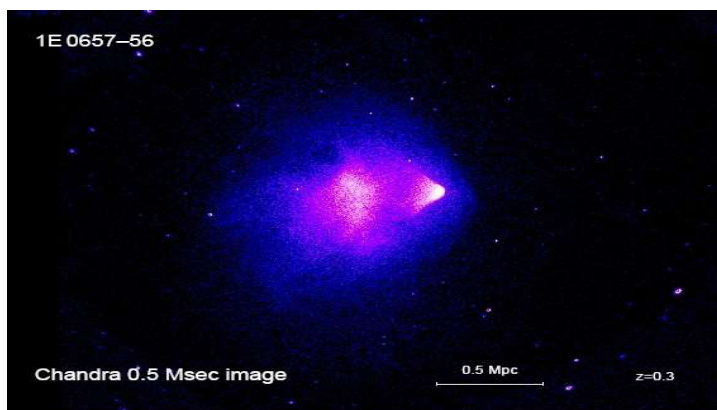
The "Missing Matter" Problem

When surveying a light emitted from a galaxy and multiplying the amount of light measured by the typical light-to-mass ratios determined by astronomers, there does not seem to be enough mass to hold that galaxy together via gravitation as we understand it. This implies that there exists some other form of "dark" matter we cannot see that is assisting in holding the galaxy together.

Current Explanations

The main explanation is called MOND or MODified Newtonian Dynamics. MOND advocates for a new explanation of gravity beyond the current Newtonian Model of inverse square law. MOND is losing popularity as dark matter captures our imaginations. One possible version of dark matter is called a MACHO, or Massive Compact Halo Object. These include black holes, dwarf stars and planets. However, experiments watching for a MACHO to pass directly between us and a distant star have not produced enough mass to account for dark matter. And then, there may exist non-baryonic Weakly Interacting Massive Particles, or WIMPs. No WIMPs have been detected yet, but are the most popular hypothesis.

Dark Matter: Where it's At Today¹



The Bullet Cluster. Colliding Gas and Stars Are Not Consistent with MOND

The Bullet Cluster Evidence

Galaxy Cluster 1E0657-558, aka the Bullet Cluster is actually two converging clusters of galaxies that feature two main interacting components: stars and gas. The visible light-emitting star portions of these clusters are far enough apart to not interact much as the clusters combine. Most of the mass is x-ray emitting gas which stalls as it collides. Since we measure the mass of the cluster via gravitational lensing, in MOND, the center of mass should move with the x-ray signal, but it actually centers on the starlight. This strengthens the case for dark matter.

Creationist Dilemma?

Galaxy clusters are breaking up quickly, strengthening a recent-origins model favorable to Young-Earth Creationist. Coupled with the design argument of gravitationally-bound galaxies, the Creationist is met with a dilemma. The Bullet Cluster observation of mass following the visible light, not the more massive gas clouds, implies that these are not gravitationally bound. Also, dark matter is increasingly being associated with "Big Bang" cosmology, an obvious problem for most Creationists. Is there an alternative explanation?



The Diagram

We see that demarcation points established during the Flood also correspond to Dark Matter.

The Diagram has 3 complete God-ordained dimensions, all very large logarithmic spirals: The E-W, N-S, and SepGrid. Review DsD7, DsD8, DsD9 for more on The Diagram.

What is important here today is that there are special points on the Diagram established at Creation and the Flood that are meaningful in the physical and spiritual World. The following is an overview of these special points from the Day 1 center of the Diagram out:

Day 3: Aka ROOT 19 where the stone hits the Daniel image on the feet. This becomes a mountain that fills the whole Earth. Related to Dark Matter. DsD1, DsD3

Day 40-46: The Wilderness. Corresponds to Day 1-6 of the Original Creation now destroyed and dried by God.

Day 46/47: The "mountain that filled the Earth" is where the Ark landed after 40 Days. DsD7

Day 56/57: The top of the SepGrid established by the Ark Remnant imprinting itself on the Earth. Last Drying Phase, 57 Days. DsD9

Day 63/64: The Ark door and waterline. Spacetime Frames. DsD7

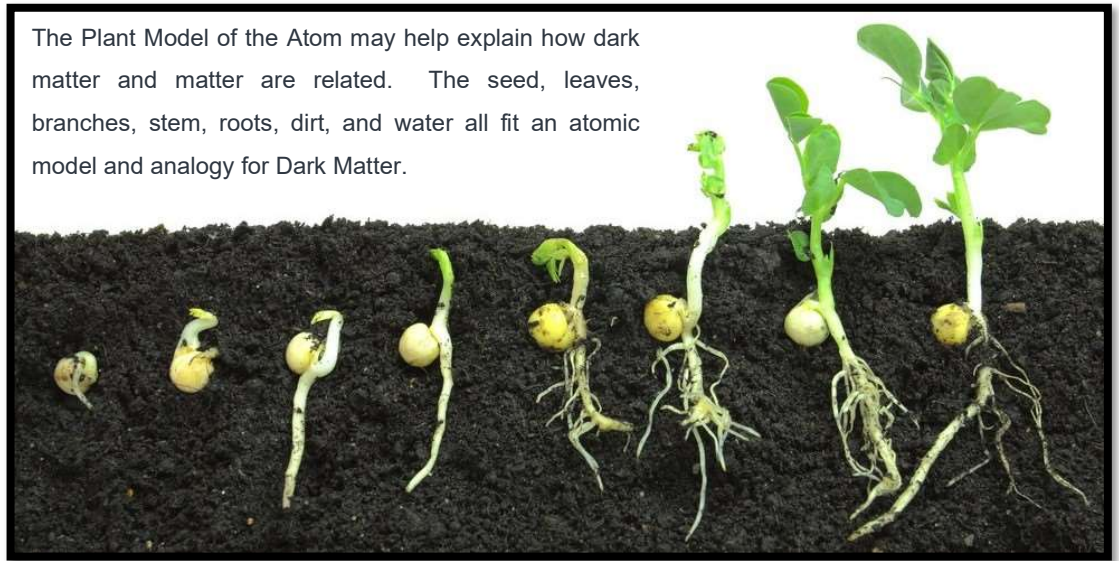
Day 70: Where the Dove brings back the Leaf after 7 Days: The prophetic perspective.

Day 77: The top of the Ark after it lands. The Ark Window. DsD8

Day 110: This comes from the first 150 Days of the Flood after the initial 40 N-S. These 110 days the Ark "went upon the waters". This established 47 Days SepGrid and 63 Days E-W. Border of Heaven.

THE PLANT MODEL OF ATOM: AN ANALOGY FOR DARK MATTER

The Plant Model of the Atom may help explain how dark matter and matter are related. The seed, leaves, branches, stem, roots, dirt, and water all fit an atomic model and analogy for Dark Matter.



The Seed and Beta Decay:

When a seed is planted into the crust of the Earth, it absorbs water and divides into 3 parts: The seed leaf, the stem and the root. This follows the same pattern as Beta Decay. A neutron outside of a nucleus will decay within 15 minutes into a proton, electron and antineutrino. The neutrino is small and fast. It has great penetrating power, and this is similar to how the roots of a tree penetrate the soil.

Leaves and Electrons

Electrons cover an atom, much like leaves cover a tree. Also, there is a one-to-one correspondence between each leaf and the petiole that connects it to the tree. Also, as the branches form, they carry the leaves away from the trunk and hold them in place, much like charge in an atom.

Petioles and Protons

A petiole is the part of the plant that holds a leaf. Admittedly, there are many configurations of this, but the general idea is that the leaf is connected and held in place by the petiole, much like charge in an atom.

Seeds, Branches and Neutrons

As the tree grows, it develops rings which make the branches wider and stronger. These form sheathes that allow more twigs and more leaves to venture away from the main stem, or trunk. This is similar to neutrons because they help stabilize the nucleus of larger atoms. Looking at the picture above, it shows the seed already in the dirt. This implies that neutrons come "pre-planted". Quarks, the constituents of protons and neutrons, represent a more detailed analogy of tree structure out of the scope of this article.

Roots and Neutrinos

When a seed is planted, it opens and a stem, root and leaf appears. This process continues as the plant grows. In the case of a tree, more branches mean more leaves and a bigger trunk, creating a larger appetite for water. Roots with their large surface area and root "hairs" connect the tree to the water and nutrient source and hold the tree in place. Like neutrinos, roots have great penetrating power, and are able to dig deep into the crust of the Earth to locate water.

Water and Photons

Water is a unit of currency in a tree, much like a photon is a unit of energy in an atom. Water flows from the ground, all throughout the tree distributing nutrients and participating in the photosynthetic process allowing the tree to grow. Although atoms do not "grow" by themselves they do transmit, receive and store energy, much like trees transpire oxygen and carbon dioxide, and store sugars used in cellulosic production. It is water that mediates all these processes.

Dirt and Dark Matter

And, finally we have the dirt that holds the tree in place. As roots grow into the ground, extreme pressure is exerted in the soil, opening it up for the root to proceed deeper as it follows the water. Water usually exists in the "holes" between soil particles. If one imagines a field of trees, they all share the soil, and it tends to have common properties such as drainage, moisture, acidity, and pH. Soil and roots tell water how to move and water tells soil how to curve and, thus, roots to grow.

OutFront: “Marshall” Matter, Seven Predictions

I predict that we will find that Dark “Matter” is not matter, but the way matter is bound and indexed in the Cosmos, according to The Diagram.

1) Dark Matter is not Matter

Matter is anything that has mass and occupies space. Dark Matter occupies and curves space slightly, but does not hold mass until it is occupied by a neutrino.

2) Dark Matter Blocks Energy

Unoccupied Dark Matter will have a black appearance because it blocks all energetic mediums, including gravity and electromagnetic waves. The only energetic particle that can penetrate Dark Matter is a neutrino during beta decay.

3) Dark Matter Tells Photons, Energy, and Mass How to Move

As an effective blocking medium, it is also an excellent channeling medium. In the case of the atom, access is provided by the Neutrino and photons are brought in to the atom giving it its energy and mass. In the case of an electromagnetic wave, an atom can release and accumulate photons, which are channeled in Space by Dark Matter, while translating in Time. Each time cycle moves the photon between fixed space Frames, making propagation possible.



4) All Atoms in Creation Are Held in Place and Connected by Dark Matter

It is dark matter that holds atoms in place. Dark Matter provides potential occupancies in Space. Every atom occupies a stationary frame in the Dark Matter Continuum (DMC), and each frame has a small occupancy in the time dimension. It is the time dimension that is moving. This has electromagnetic (E-M) wave, gravitational, and entanglement considerations. E-M waves propagate between atoms via the DMC. The DMC creates the phenomena of curved space and gravity. With this configuration of Space and Time, it is possible that multiple space frames in the DMC can occupy the same place in the time dimension, creating Entanglement.

5) Photons, Neutrinos Tell Dark Matter How to Curve

Dark Matter has “holes”. Therefore, Dark Matter is inherently distorted, curving space slightly. In the case of electromagnetic wave, the rigid, but porous Dark Matter is like a spring stretching and releasing energy as photons travel in the holes. To bind an atom, only a neutrino finds and opens these holes wider, creating mass.

6) Photons Travel from Atom to Atom via Time Dimension

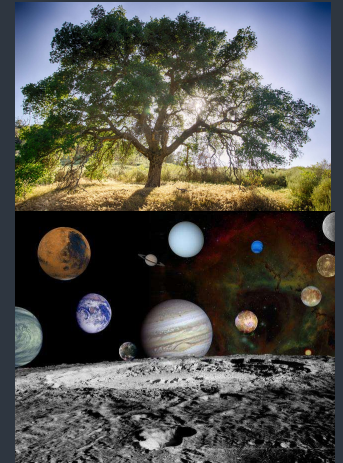
Particle and E-M wave movement between frames occurs via the DMC. This is counter-intuitive because it appears that particles and E-M waves travel in what we would refer to as “outer space”.

7) Whenever Energy is Released from an Atom, Dark Matter is Vacated

Dark Matter creates binding energy by introducing order via the DMC. Dark matter will be measured by how much energy it can bind. This is similar to a balloon. Unoccupied dark matter is like an “empty” balloon. A balloon that contains air has energy, because the air is pushing against the inner surface of the balloon, expanding it.

FIBONACCI CORNER

From Plants to Planets: The Same Fibonacci Ratios are Seen.

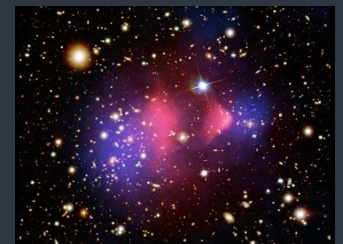


The number of leaves per rotation on a stem, and the angle between the leaves is determined from ratios of Fibonacci numbers. These same ratios are evident when comparing the amount of time it takes for planets to orbit the Sun. Read More: “Time Interval Ratios...” at <https://CreationFunction.com>

YOUTUBE

Derek’s Picks

Dark Matter: MOND, MACHOS and WIMPS

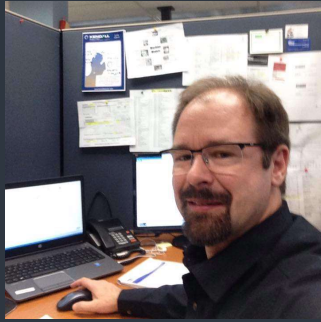


Produced by RAE. With Doug Sharp, Derek discusses the case for Dark Matter in the universe as he reviews Dr. Danny Faulkner’s article in the Answers Research Journal.

This Issue’s Q&A in New Creation Research

Q: How Does Dark Matter Require a Pre-Tribulation Rapture?

A: All matter has a physical “dark” component. At the Rapture, we will be changed in an instant, and essentially “disappear”. This version of dark matter could help explain how this is possible. Since all atoms occupy a frame in the DMC, and each frame has an occupancy in the time dimension, there is a potential path for the mass of our bodies to change to energy and depart the space frame in an orderly fashion onto the time dimension. Christ awaits us in this time dimension that He occupies. This path is the same path Christ took when He was in the “belly of the beast” for three days before the Resurrection. When we are raptured, we will leave our previous dark matter “home” behind, and it will become available for occupation by the satanic forces mentioned in Revelation 9. This passage describes a Sun-blocking “black smoke” being released from the “bottomless pit” powering the satanic locusts that will plague the Earth. The Rapture must occur before this smoke is available to be released.



Who is Derek?

Derek Marshall of East Lansing, MI is an electrical engineer who holds a bachelor's degree in Physics from Michigan State University. An inventor and former Marine, Derek discovered the Creation Function in 2005 and has applied it to many of the Bible's more difficult topics as well as questions in Modern Physics and Chemistry.

Upcoming Articles

- **The Manuscripts: The Chemistry of God**

I am working on the manuscript "The Chemistry of God. I will start at the beginning again and write everything I wanted to include in each of the DsD issues. As I write chapters I will post all or portions of each chapter to my website.

- **Derek's Desk: Entanglement, Tribulum, and many more....**

As I am transitioning to my book manuscript. I may or may not do monthly DsD Issues, or I may do more depending on what's going on. It was my goal to put out 12, (then 15) DsD issues for the book chapters. Now I have over 20 DsD I "have" to do. I am blessed to have unlimited material to use—I am just deciding on what should wait for a book.

Credits/Links

- **Pictures**

The Bullet Cluster: *Clowe, D., A. Gonzalez, and M. Markevitch. 2008. "Weak-Lensing Mass Reconstruction of the Interacting Cluster 1E0657-558: Direct Evidence for the Existence of Dark Matter." Astrophysical Journal 604 (2): 596-603.*

Solar System: <https://images-assets.nasa.gov/image/PIA02973/PIA02973~small.jpg>

Oak Tree: <https://publicdomainpictures.net/en/view-image.php?image=117131&picture=oak-tree-and-sun>

Growing Seed: <https://i0.wp.com/knowledgestew.com/wp-content/uploads/2017/09/Growing-Seed.jpg?ssl=1>

- **References**

1) "The Case for Dark Matter" *Danny R. Faulkner, Answers Research Journal 10 (2017): 89-101.*

Derek's Desk Issue 16 August 2020 Derek J. Marshall (C) 2020 All Rights Reserved



CreationFunction.com
New Creation Research