

### **III: Beyond Human Imagination**

#### **Extra Dimensions and the Miraculous**

A historical and biological fact is when humans are struggling to survive, when they are needing to suffer through and adapt to harsh conditions, their innate gift for ingenuity is heightened. It is also common knowledge that when people are especially privileged, not needing to worry about their needs and wants, they tend to become complacent. For the faithful one, these days of quarantine during the covid pandemic should inspire one to renew their mind and seek after discovering new ways of presenting the good news of Jesus Christ to a generation lacking in trust and hope.

In this skeptical age where many, for good reason, are untrusting of the so-called experts, those who truly trust in Christ must take the initiative to study the higher sciences for themselves. Readers should not be surprised to discover the skeptical experts have been presenting their biased view, while disregarding the overwhelming discoveries pointing towards the one true God of the Bible.

The common argument against Biblical miracle claims is only natural events can occur in this natural realm. Though this is a common-sense argument the skeptic is not considering the known existence of realms beyond the observable universe. Recent discoveries in physics have presented the Christian with an opportunity to explain how miracles are possible if one can present evidence for there being a realm beyond the observable natural one. This evidence points towards the Triune God, for no other known concept of God is aligned with the evidence. There are many arguments for the validity of miracles, and there are many religious people and pagans alike who have argued for the credibility of miracles. Perhaps the skeptic would be willing to

consider the possibility what is referred to as miraculous in our realm has a perfectly good scientific explanation, yet to be discovered, because physicists have yet to reconcile the spooky discoveries in quantum physics with the known “natural” laws of physics. When attempting to argue for the only credible miracles being attributed to the Biblical God one must explain why this is the one true God.

There are discoveries in physics supported by discoveries in advanced geometry, which help add credibility to the Christian perspective of God and miracles. These discoveries in the higher sciences serve to provide the Christian with a logical way of describing the uniqueness of the Triune God and serves to help one present a more rational argument for the possibility of miracles attributed to Christ. The Big Bang alone proves a good starting point in defense of Christianity for physicists were not blind to the fact if the universe had a beginning one would not be irrational to believe God was the cause.<sup>1</sup> However, there are other arguments the Christian apologist can form based on mathematics and physics to persuade the skeptic into reconsidering the historical evidence for Christ miracles.

Scientists have felt compelled to discover an equation explaining how all the forces of nature operate, and for evidential reasons they have concluded the best way to explain the observable universe is to factor in the existence of extra-dimensions.<sup>2</sup> The skeptical naturalist consistently claims miracles are impossible because they are contrary to nature, yet for the physicist the answers to why nature even exists can only be discovered by reaching beyond the observable realm, for this is where the evidence leads. There are four fundamental forces that came into being at the start of the universe, the strong nuclear force, electromagnetic, weak

---

<sup>1</sup> David Berlinski, *The Devil's Delusion*, (New York, NY: Basic Books, 2009), 70-71.

nuclear, and the weakest being the gravitational force.<sup>3</sup> The atheistic evolutionist does not consider these four forces when claiming naturalistic laws prove miracles are impossible. This can be said because physicists have discovered gravity is so distinct from the stronger forces the scientist is “forced” to look far beyond the observable realm, onto higher dimensions to discover how gravity relates with the other three forces.<sup>4</sup> (Perhaps *forced* is not the right word, but more so at this point of scientific discovery one feels *naturally* compelled to follow the evidence towards the supernatural, or otherwise choose to become quite imaginative with speculations about advanced aliens and the fun idea of the multiverse.)

The naturalist claims the answers to life can be discovered only by studying what can be observed in nature, however scientists have discovered there are colors undetectable by the human eye, because our eyes were designed to only observe what can be seen in the three-dimensional realm.<sup>5</sup> The astrophysicist who factors extra-dimensions into their equations presupposes there exists a reality beyond what can be observed. Considering the problem with regards to gravity physicists must factor in there being at least a fourth dimension, and they consider the realm beyond the observable one to be more fundamentally real, thus our universe is like a projection from, thus dependent on, the higher dimension.<sup>6</sup> This would be in accordance with the Christian belief in the greater reality being in the eternal realm, from which comes the cause our observable universe is dependent on. Gravity, according to M-theory, can jump

---

<sup>2</sup> Troisi, A, “Higher-order gravity in higher dimensions: Geometrical origins of four-dimensional cosmology?” (*The European Physical Journal.C, Particles and Fields.*, 77(3), 2017), 5-6.

<sup>3</sup> Paul Halpern, *The Great Beyond: Higher Dimensions, Parallel Universes, and the Extraordinary Search for a Theory of Everything*. (Hoboken, N.J.: Wiley, 2004), 4.

<sup>4</sup> Ibid.

<sup>5</sup> Rog’erio Martins, “Why Are We Not Able to See Beyond Three Dimensions?” *The Mathematical Intelligencer*, 38, (4), 2017), 48-49.

between dimensions by a means faster than the speed of light, and this would be the case because gravity is not simply bound by laws in the observable realm.<sup>7</sup> Despite the naturalist skeptic giving no consideration to discoveries in physics when arguing against the possibility of miracles, these rational thinkers give no regard to the greatest discoveries in their own field of study. What has been observed in DNA and the many other discoveries in micro-biology clearly shows signs of complex design, for even the chance of a single functioning protein coming into being apart from a Designer is less than one out of trillion, thus the experts in biology know the complex building blocks of life coming into being by chance is impossible.<sup>8</sup> The faithful intellectual is not the one guilty of trying to fit God into what science discovers, but it would seem the naturalist is guilty of trying to avoid where the evidence leads.

### **The Inimitable God**

The Christian should consider how the belief in the Trinity is supported by discoveries in advanced mathematics. In this natural realm there are individual objects and living beings separated from one another, but advanced geometry shows how in the fourth-dimension multiple shapes can be one, as observed in a hypercube.<sup>9</sup> A recent experiment confirms one can observe the three-dimensional shadow cast by a fourth-dimensional object, thus what scientists call the quantum hall effect provides further evidence for a fourth spatial dimension.<sup>10</sup> The triune God is unique to Christianity, and this idea of three persons equaling one being would at first seem

---

<sup>6</sup> Halpern, *The Great Beyond*, 11.

<sup>7</sup> Ibid., 12.

<sup>8</sup> Stephen C. Meyer, *Signature in the Cell*, (Broadway, NY: HarperOne, 2009), 119-220.

<sup>9</sup> Dimitrias Traperas and Nikolaos Kanellopoulos, "Visualizing the Hypersphere Using Hinton's Method." *Technoetic arts*. 16, no. 2 (June 1, 2018), 166-167.

<sup>10</sup> Michael Lohse, Christian Schweizer, Hannah M. Price, Oded Zilberberg, and Immanuel Bloch, "Exploring 4D quantum Hall physics with a 2D topological charge pump," *Nature* 553, no. 7686 (2018): 55-62.

illogical, however knowledge of the fourth-dimension has provided evidence in support of the triune God being logically possible.

When arguing truly supernatural miracles can only be demonstrated by the Biblical God the Christian can refer to how no other religion describes a God with identifiable features suitable for a supreme extra-dimensional being. Experts in other fields of study may still try to argue in some way against the inimitability of the Christian concept of God, but the expert in advanced mathematics would have to disagree with them. Since the concept of the Trinity was known before any evidence discovered for a fourth dimension the Christian can argue for this knowledge being credited to divine revelation, for the early Christians would have no need to make up what would be seen in their day as an impossible concept.

Only the Creator of the natural laws is not bound by them and thus God must have purposeful reasons when superseding the natural laws as was the case with the incarnation and resurrection of Christ. Considering how easily an author can write themselves into their novel while at the same time only *truly* living in the natural realm one should consider the possibility a Triune God beyond the natural boundaries would for good reason enter this realm to personally interact with His creation. Gravity is dependent on unknown laws of physics seemingly connected to the fourth dimension. A fourth dimensional being would observe our universe as a completed story easily seeing all from the beginning to the end, thus one can imagine the fourth dimension is a kind of control center for our observable universe, or the projection booth if you will. The “block universe” theory in physics argues for the past, present, and future coexisting and from God’s perspective outside of space and time this would make sense.<sup>11</sup> The faithful

---

<sup>11</sup> Michael Silberstein, W.M. Stuckey, and Timothy McDevitt, *Beyond the Dynamical Universe: Unifying Block Universe Physics and Time as Experienced*, (Oxford: Oxford University Press, 2018. Oxford Scholarship Online, 2018), 11-14.

astrophysicist could refer to how gravity is believed to be a force capable of traveling from one dimension to another, thus though we depend on gravity, gravity is independent from our perceived reality. If this is possible for such a weaker force, than an extra-dimensional being having the ability to travel from a higher dimension into ours is logically possible.

### **A Miracle is Only a Miracle in this Realm**

A Miracle is a supernatural event occurring in the natural realm, and if there are realms beyond human observation supernatural interactions in the natural realm are not impossible. One can observe the shadow of a four-dimensional object; therefore, one can presume extra-dimensional beings could exist despite being impossible to see in this realm. For example, astronomers often come across strange singularities when observing peripheral stars in distant galaxies, invisible matter recognized as real because of its unusual “gravitational influence” on the star.<sup>12</sup> Considering the evidence for complex design combined with knowing there are unobservable extra-dimensional realms, and the strange unseen singularities only recognized because of gravity, the Christian faith is not more irrational than the faith of those who trust only in naturalistic causes and random chance.

From God’s perspective the universe we now inhabit could have been like a blank canvas for His great workmanship, and the universe could have been as fun and easy for Him to create as drawing a two-dimensional face on a chalk board would be for a four-year-old. Since one can observe the limits of what humans can create is based on what can be observed and understood in this natural realm, one must conclude an extra-dimensional being would therefore not be bound by the laws in our observable universe. Theoretically an extra-dimensional being would

---

<sup>12</sup> Halpern, *The Great Beyond*, 271.

be capable of more than us arrogant humans, therefore capable of interacting with what exists in the lower dimension. From the perspective of the three-dimensional being this interaction coming from an extra-dimensional being would be perceived as supernatural, or as an unexplainable occurrence like what has been observed with gravitational anomalies.

Naturally, a human cannot create biological life from nothing because the human can only work with the already formed material in this realm. Imagine a person creates a robotic Pinocchio with artificial-intelligence, capable of walking, communicating, and appearing to interact with others. Now the creator could choose to destroy this puppet, but unlike in the original story, in the “natural” realm we live this puppet could never become a real living boy.

After examining the shadows of a fourth-dimension scientists recognize the freedom of possibilities increases with each added dimension. One must factor in there being at least ten dimensions to make any sense of the Big Bang, thus it seems logically possible if intelligent humans can create something like a robotic Pinocchio in this three-dimensional realm than any higher intelligence in the next dimension could give life to their creation easier than a four-year-old drawing a happy face with chalk. Miracles, acts superseding observable laws done by a supreme extra-dimensional intelligence, is logically possible, for based on what can be observed in the natural realm, and in view of what humans have created, what is impossible for the creation is not impossible for the Creator (Luke 18:27).

#### Summarizing the Argument

1. There is evidence for there being extra-dimensions.
2. God must have certain characteristics credited to a being beyond the observable three-dimensions.

3. The concept of the Trinity is logically possible and supported by the evidence for there being extra dimensions.
4. The skeptic cannot place Christian related miracles like the resurrection into the same category as all other miracle claims because the Triune God is the only known deity who most qualifies as God.
5. If a weak force like gravity can travel from a higher dimension into a lower dimension, what this force does supersedes natural explanation. This also proves our realm is dependent on an extra-dimensional realm, for gravity proves to be a force necessary for life to exist.
6. The skeptic cannot provide evidence against the existence of an extra-dimensional God capable of superseding the natural laws in a lower realm, and discoveries in science provide rational arguments for the existence of the Biblical God.

### Conclusion

The research proposal being presented here is intended to inspire Christians to consider data in the higher sciences when sharing their faith, for the information presented here is only a small fraction from what is available. Christians should be growing in their knowledge of what is being discovered in science and then form more scientific arguments in defense of Christianity. The reason people appear not to believe is often not because of a lack of evidence, so presenting more scientific answers will expose those who reject God and persuade those given to Christ (John 6:39). Providing mathematical or scientific based arguments for the Triune God and miracles will help support reasons for accepting the historical evidence for the incarnation and resurrection. There are limits however to what can be discovered in science, as the researcher eventually reaches a point where one can only speculate. However, even when one reaches the

boundary of human imagination, at this point one may discover the evidence for divine revelation.