

MATERIA PRIMA

Preamble

During the sermon in my church last Sunday, our preacher mentioned “creation,” and I had an interesting thought.

If you are one of my readers, you know that I argue (a) that science is a study of causes, (b) that Universe exists and must have had a cause, and (c) that the phrase “creation *ex nihilo*” tells us nothing, because, by definition, the word “nothing” has no referent; it cannot be the cause or source of Universe. Nonetheless, although “nothing” does not exist actually, it does exist conceptually and could have played a role in God’s creation of Universe. Nothing and zero are equivalent. Zero has no referent – i.e. it refers to nothing - but we use it as a placeholder in the list of natural numbers - e.g. -2, -1, 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, etc.

The Scriptures indicate that God created Universe (a) *with* and (b) *out of* the power of his word. When our preacher mentioned “creation,” I suddenly thought of the equation $(-1) + (+1) = 0$ and realized that the Creator might have divided “nothing” into electrically charged ions.

Section 1 - The Context

In Chapter 6 of my book, [A Biblical View of Nearly Everything Through the Eyes of a Curious Architect](#), I describe the chronology of the Bible, and I devote Section 2 to describing the Ancients’ ontological orders, which I divide into three domains: (1) Domain 1 is the Elemental World, which consists of [Order 1-the Primordial Realm](#), [Order 2-the Possible Realm](#), and [Order 3-the Probable Realm](#); (2) Domain 2 is the Natural World, which consists of [Order 4-the Inorganic Realm](#) and [Order 5-the Organic Realm](#); and (3) Domain 3-the Supernatural Realm, which consists of [Order 6-the Celestial Realm](#) and [Order 7-the Divine Realm](#).

Order 1 - The Primordial Realm, which the Ancients called *materia prima*, is the most fundamental realm and corresponds to the primordial chaos in Genesis 1:2a, which is *tohu-wa-bohu* - i.e. “without form and void” in the KJV. It is the “face of the deep” in the same verse and “the face of the depth” in Proverbs 8:27, upon which God would subsequently set his compass.¹ [The primordial realm is the realm of undifferentiated “stuff.”](#)

Section 2 - The Insight

Much of God’s construction of Universe involved dividing something into parts, usually complementary. For instance, he divided a globe of water into heavens and earth. He divided earth into a solid (land), a liquid (sea), and a gas (atmosphere). He divided living creatures on earth into male and female.

Suddenly, in the middle of the sermon, I realized that God’s creation of the original material with which he would construct Universe also involved division. God had divided

¹ “...I was there: when he set a compass upon the face of the depth...” (KJV Proverbs 8:27).

“nothing” into equal amounts of positively and negatively charged ions “without form or void.” Electric plasma was the *prima materia*.

Then, (a) using ions God made the elements, (b) using the elements he made atoms, (c) using the atoms he made molecules, (d) using molecules he made the solids, liquids, and gases, (e) using solids, liquids, and gases he made the galaxies, and (f) using galaxies he made the stars, planets, moons, comets, asteroids, etc. - all floating in an enormous, but finite volume of electric plasma. Now, despite my inability to prove it scientifically, I am almost certain that interstellar space is filled with electric plasma, and that electro-magnetic and electro-static forces drive Universe - not gravitation.

Section 3 - Photos

The reason that I believe that electro-magnetic and electro-static forces drive Universe is that they can explain the phenomena that the ancients described in (a) oral and written records and (b) pictographic art that can be found around the world and are strikingly consistent with one another, whereas gravitational forces cannot explain these phenomena.

In addition, I think that evidence of the electro-magnetic and electro-static nature of Universe is right in front of our eyes when we look at the sky at night with telescopes. The craters on the moon and Mars are just what we would expect to see from titanic electrical discharges between them and passing comets or asteroids. The relatively new Webb Telescope has been exploring the far reaches of interstellar space and has been producing spectacular views of galaxies that exhibit what appears to me to be the characteristics of electric plasma discharges in a laboratory here on Earth, such as Birkland currents and z-pinches in them that are probably giving birth to nebulae and stars.

Here are two photographs that were taken by it.

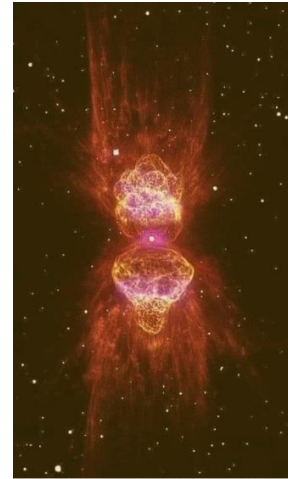


Photo 1 - A spiral galaxy exhibiting titanic Birkland currents? Photo 2 - A Z-pinch?