

The Voice In The Wilderness, Inc.

An OMEGA FILES Report:

Theocosmology: A Christian Cosmogony

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Common Ground: An Heuristic Investigation Into The Unification of Secular And Christian Issues And Answers: Pursuit Of The Theophysical/Cosmological Model

A THEORETICAL CREATION COSMOGONY BASED UPON EXISTING COSMOLOGICAL EVIDENCE, THEORETICAL GEOMETRIC ANALYSES, AND BIBLICAL NUMERICS

COSMOGONY (Koz-mah'-ga-nee): a theory of the origin of the universe

COSMOGRAPHY: (Koz-ma'-gra-fee): a general description of the world or of the universe; the science that deals with the constitution of the whole order of nature

From The Holy Bible:

In the beginning God created the heavens and the earth. (Genesis 1:1)

By faith we understand that the universe was formed at God's command, so that what is seen was not made out of what was visible. (Hebrews 1 1:3)

The Hebrew phrase shamayim erets, translated 'heavens and earth,' always refers to the entire physical universe. The Hebrew word for 'created,' bara, means 'to make something brand-new or to make something out of nothing.' Hebrews 11:3 states that the universe we can detect was made through that which we cannot possibly detect. This means that the universe was made transcendently, that it came from a source independent of matter, energy, length, width, height, and time.

This grace was given us in Christ Jesus before the beginning of time. (2 Timothy 1:9)

The hope of eternal life, which God, who does not lie, promised before the beginning of time. (Titus 1:2)

These verses state that time has a beginning and that God was causing effects before the beginning of time.

You loved me before the creation of the world.' (John 1:24)

He chose us in him before the creation of the world. (Ephesians 1:4)

He was chosen before the creation of the world. (1 Peter 1:20)

The Greek word for 'world' in these passages is kosmos, which can refer to part of the earth, the whole of planet Earth, or the entire universe. Most scholars agree that the context of these verses implies the latter definition. Thus, God again is seen as causing effects before the creation of the universe, which would include our dimension of time.

Through him all things were made; without him nothing was made that has been made. (John 1:3)

For by him all things were created: things in heaven and on earth, visible and invisible, whether thrones or powers or rulers or authorities; all things were created by him and for him. He is before all things, and in him all things hold together. (Colossians 1:16-1)

These verses declare that Jesus Christ created everything. Nothing was created that He did not create. He existed before anything was created. That is, Christ was not created.

From the book, *The Creator And The Cosmos*¹ by Hugh Ross:

"On April 24, 1992, newspapers around the world heralded a breakthrough by an American research team. The discovery made the front-page headlines of The London Times for five consecutive days. American TV networks gave the story as much as forty minutes of prime-time news coverage.

What was all the fuss about? A team of astrophysicists had reported the latest findings from the Cosmic Background Explorer (COBE) satellite - stunning confirmation of the hot big bang creation event.

Scientists extolled the event with superlatives. Carlos Frenk, of Britain's Durham University, exclaimed, '[It's] the most exciting thing that's happened in my life as a cosmologist.' Cambridge University's Lucasian professor of mathematics, Stephen Hawking, known for understatement, said, 'It is the discovery of the century, if not of all time.' Michael Turner, astrophysicist with the University of Chicago and Fermilab, termed the discovery 'unbelievably important. . . . The significance of this cannot be overstated. They have found the Holy Grail of cosmology.'

Turner's metaphor echoed a familiar theme. George Smoot, University of California at Berkeley astronomer and project leader for the COBE satellite, declared, 'What we have found is evidence for the birth of the universe.' He added, 'It's like looking at God.'

Theistic pronouncements abounded. According to science historian Frederic B. Burnham, the community of scientists was prepared to consider the idea that God created the universe 'a more respectable hypothesis today than at any time in the last hundred years.' Ted Koppel on ABC's 'Nightline' began his interview of an astronomer and a physicist by quoting the first two verses of Genesis. The physicist immediately added verse three as also germane to the discovery.

Astronomers who do not draw theistic or deistic conclusion; are becoming rare, and even the few dissenters hint that the tide is against them. Geoffrey Burbidge, of the University of California at San Diego, complains that his fellow astronomers are rushing off to join 'the First Church of Christ of the Big Bang.'

For one, these equations show that the universe is simultaneously expanding and decelerating. What phenomenon behaves this way? There is one: an explosion.

When a grenade, for example, is detonated, the pieces of the grenade expand outward from the pin assembly. As they do, the collide with material (air molecules, buildings, furniture, etc.) that slows them down (deceleration). If the universe is the aftermath of an explosion, then there must have been a beginning to the explosion - a moment at which the pin was pulled. By the simple law of cause and effect, it must have had a Beginner - someone to pull the pin."

This essay deals with a theoretical evaluation of the creation of the universe.

It presumes a standpoint that God, according to the description given in Genesis, created the universe. It also presumes He left certain "fingerprints" in terms of Numerics with which to make the correct correlation as to who exactly is responsible for everything that is.

From the evidence gathered here, and according to the Holy Bible as well, He is.

Albert Einstein dealt with a branch of science called Theoretical Physics. In his work, he dared to see the universe as he *thought* it would look like--not necessarily as it had been proven to be. Since the physics was theoretical, he was safe from the castigation of his peers.

In Theoscience--and the resultant Theophysics--the Voice In The Wilderness Ministries has attempted to construct a system whereby the origins and processions of the universe can be understood from the standpoint of Biblical involvement. This is an apologetics/evidentiary endeavor: we mean to point toward God's existence and involvement in this essay.

In traditional physics, 1995, the times are changing. Areas considered axiomatic in the past are under review: partially because of new mathematical breakthroughs, and partially because of new research. Superstring mathematics gives us new vistas of both creation and existence as the possibility of quantum universes and existences become eminently possible. The Hubble telescope is looking so far into the universe's past that the background radiation from the original "Big Bang" is being seen.

The Big Bang itself is verified, after years of debate as to "steady-state" universe theories. Now we know that the universe was created in a moment of time so small that it cannot accurately be measured.

Created, we said.

Dark matter--the enigmatic existence of mass in the universe which is unseen and comprises 90% of all of the mass of the universe--has been verified after years of uncertainty. Scientists like Louis Jacot, in his book *An Heretical Cosmology*² refuted traditional Newtonian physics--and even some of Einstein's physics--in his quest for *ether*--the substance which causes things to move and be influenced in the universe.

It seems as though Jacot's ether might just be the newly-pronounced dark matter.

It also seems that dark (sometimes referred to in physics as *virtual*) matter might define other existences: those which the Bible refers to as the spirit world.

The following is an examination of one possible cosmogony; we feel as though it not only reconciles science to religion (read Christianity), but also religion to science.

PART ONE: FROM INFINITELY SMALL TO INFINITELY LARGE

The Big Bang.

The point at zero time (when time did not exist)-- T_0 --where the universe began.

It is described by physicists as an infinitely small point, almost infinitely hot. From this point, in 10^{-43} seconds, the universe exploded into being.

Einstein, in his variation of Newton's classic force equation $F = mv^2$ (Force = mass times velocity squared), visualized his $E = mc^2$ (Energy = mass times the constant of the speed of light squared). From this equation, we may, through transposition, arrive at $M = E/c^2$.

According to this, matter must come from energy being affected by the division of itself by the constant of light. As it were, matter was created from a change in state of the primordial energy on-site at that precise instant of creation.

Einsteinian physics tells us that; *Theophysics tells us that this primordial, infinite cosmic energy source is none other than God Himself.*

Interestingly enough, it also corroborates another statement from the Bible.

Here is an excerpt from Stephen Hawking's *A Brief History Of Time*³:

"Einstein's general theory of relativity, on its own, predicted that space-time began at the big bang singularity and would come to an end either at the big crunch singularity (if the whole universe collapsed), or at a singularity inside a black hole (if a local region, such as a star, were to collapse). Any matter that fell into the hole would be destroyed at the singularity, and only the gravitational effect of its mass would continue to be felt outside. On the other hand, when quantum effects were taken into account, it seemed that the mass or energy of the matter would eventually be returned to the rest of the universe, and that the black hole, along with any singularity inside it, would evaporate away and finally disappear. Could quantum mechanics have an equally dramatic effect on the big bang and big crunch singularities? What really happens during the very early or late stages of the universe, when gravitational fields are so strong that quantum effects cannot be ignored: does the universe in fact have a beginning or an end: And if so, what are they like?"

It seems--according to the Bible--that Einstein's postulations were correct.

In the beginning there was no time; and the Bible states that a point in history is coming when *"time would be no more."*

"And the angel which I saw stand upon the sea and upon the earth lifted up his hand to heaven, and swore by him that liveth for ever and ever, who created heaven, and the things that therein are, and the earth, and the things that therein are, and the sea, and the things which are therein, that there should be time no longer; but in the days of the voice of the seventh angel, when he shall begin to sound, the mystery of God should be finished, as he hath declared to his servants the prophets..." Revelation 10:5-7

If time is no more, then space is no more: this is a description of the Big Crunch--and it is from the Bible.

So science not only indicates a Big Band creation, but a Big Crunch rectification.

The Bible indicates that we who are saved through Jesus Christ would enter into Eternity with Him: eternity is different from "forever" in that forever indicates an indeterminate amount of time whereas "eternity" indicates a period beyond time.

Is this "eternity" that the Bible references the period after the Big Crunch—the return to T_0 ?

So--back to the Big Bang.

At T_0 there was an explosion; an infinitely small point poured cosmic energy (like water shooting through an orifice infinitely small at an infinitely high pressure) into this realm from another. As it poured into this new realm, space, time, and matter were created.

Question: where did this cosmic energy come from?

Here is one postulation as to why this universe was created--and from where:

"How thou art fallen from heaven, O Lucifer, son of the morning! How art thou cut down to the ground, which didst weaken the nations! For thou hast said in thine heart, I will ascend into heaven, I will exalt my throne above the stars of God: I will sit also upon the mount of the congregation, in the sides of the north: I will ascend above the heights of the clouds; I will be like the Most High.

Yet thou shalt be brought down to Hell, to the sides of the pit..." (Isaiah 14: 12-15)

"FROM HEAVEN, THOU ARE FALLEN..."
(A **What If?** Hypothetical Essay From Theoretical Christianity)

Before there was time, there was God.

Before there was a heaven and an earth as we know it, there was a Heaven in another plane of existence.

It is a realm composed of what we call spirit, and what scientists now call "Dark Matter;" virtual as in unseen.

In this period before time, Heaven was populated with denizens of angelic nature; they were the creations of God, and lived to serve Him.

Looming large in this Heaven, a truly celestial being stood majestically surveying the infinite surface of earth in front of him. His eyes swung to and fro, sparkling brilliance glittering from them; truly every move he made was accompanied by a pyrotechnic display of radiance.

His raiment was as diamond, and sapphire; ruby and topaz and pearl. Emeralds obtained heir color from him, and the burnished beauty of gold surrounded him. His was a total statement of beauty, unspeakably.

He moved, surveying the hosts of angels going about the business of heaven. For over four billion years, on the earthly domain, they had been his to command, in all their splendor and power. Their power, formidable though it was, was as a grain of sand compared to his. He was chief administrator of all these angelic beings, and in all his beauty and power, he went about his work.

Music fell in waves around him as he moved, each movement a song of unrestrained power. This music travelled upward in cascades toward the Throne of Power, in worship. In all his beauty, and splendor, and power, and authority....he brooded.

His name was Lucifer. The most beautiful of all God's created being.

He cast his eyes toward the throne with jealous anger, quickly turning to rage. Who was truly more powerful than Lucifer? Whose very movements cause the spectrum to shift, and clothe him in quantum resplendence? Whose word would be dutifully followed by a host of powerful angels? Whose full, awful power had yet to truly be tested?

He paced around the Throne, with the Eyes of the Eternal upon him. He sought to hide his emotion, but was clear as glass to God. He quickened his pace; sparks of brilliance flew as he moved, a song of building hatred surrounding him. Anger boiled, and the brew of ambition swelled in his chest.

Enough of this! Enough of the servile existence! Enough!

The transformation of Lucifer began; and who knows how many hours, or days, or years it took?

He wheeled toward the throne; his feet were rooted in diamond, the solidest of rock as he marshalled his forces. He reached inside to channel all of his power, and bring it to bear. He saw himself, vanity born, in all his splendor, awed by what he saw. He felt, he measured, and he believed his power to be infinite.

He raised himself up to his full, towering height, as he solemn eyes of the Almighty watched him. Baleful, unwavering eyes glared back. His anger built up, higher and higher, reaching the bursting point.

Anger melted into hate; hated melted into irrationality; irrationality turned into madness; madness became utter insanity.

His face began to change. The beauty--all of the stark, indescribable beauty began to metamorphose into something never before seen in the Kingdom of Heaven. Lucifer, fueled by vain, jealous ambition was becoming something.....different. He changed slowly, brilliance dying out, the song surrounding him becoming a cacophony of wailing violence.

The warmth which had been he seeped out through his feet; the warmth was replaced by a cold, clammy force which flooded his body, damping out all piety, all goodness, all mercy.

It was too late. He had allowed his power to go astray. In his near-omnipotence, the power had turned on him, becoming a thing of ugliness due to the extremes of his ambition. The power that had once stoked the fires of radiance now slaked the thirst of vainglory.

His light had gone out. As God solemnly watched, it was replaced by black fires, so black that all light was absorbed by it, and replaced by dark shadow. It poured out from him, reeking and horrible, distorting and mutating everything it touched.

His eyes, once so brightly illuminated with the reflected Glory of God, were now empty sockets, from which glowed the same black light.

His face, which once reflected God, now reflected death. A masklike skull, reddish and sulfurous, with quickly degenerating features, replaced the once noble face. Horns, significant of his utter debasement, protruded from his forehead, suddenly.

His limbs, succumbing to his worship of a new master, himself, deformed themselves, resembling goat's legs. He tottered around, totally depraved, enjoying the disfigurement of his body because it was becoming everything that God was not. He willed it upon himself, and the personification of evil became total within him, and evidenced upon him.

A smell before unknown in the kingdom issued from Lucifer. It reminisced of brimstone, and burning, rotting flesh. It would be his mantle forevermore, symbolic of his inner nature.

His corruption continued on to terrific heights.

God watched. Watched as Lucifer's near-absolute power corrupted him. Watched as that power, without the righteousness of God, became what it could only become: and evil thing of horrific proportions. God watched, knowing that it must be Lucifer's decision. Knowing that if Lucifer decided to corrupt himself, that he would serve a purpose for future generations in dealing with their own wills.

Lucifer was this evil alternative--personified. And all of his power was intact. And hatred of God, fueled by his insanity, became a tangible thing.

He slowly began to understand, as evil took hold and transformed him. Evil powered by his own strength, gone astray. Evil showed him how he was the rightful ruler of the universe. How, with his supreme power, now stronger than ever, could overcome anything.

How, suddenly, this place was a stultifying, incredibly uncomfortable place to be in. He realized it was no longer a place to remain the way it was. He would change it. But first, he must seize the Throne.

He revolution was complete. He slowly circumnavigated the Throne, powered by the force of evil now. Evil which had been born moments ago, a new force in the universe, Evil which lived to serve Lucifer, who lived to serve no man--or God.

As he moved about the throne, the supernatural Eyes of God followed him without even turning. They were as they always had been--ever present, and all-seeing. They saw a new creature this day.

Lucifer was gone.

The Adversary had been born.

Beelzebub. Abaddon. Set. The most hated of all names in the universe, synonymous with all evil, cruel, and hateful potentials. Without bound, or reason, or compelling logic. Evil for evil's sake--serving evil, feeding upon its own hideousness, growing in power by absorbing lost souls into itself.

Such was this creature, Mephistopheles. And it was as he would have it.

All throughout the transformation, God had been silent, fully aware in his fully Omnipotent Mind of everything going on; measuring perspectives, looking at possibilities, allowing His Will to remain inviolate while measuring and controlling. His Word watched, waiting for a command from the Father to move. His Spirit hovered alongside, pondering this new potential, yet fully understanding in his Omniscience.

He knew that the father of lies could not remain in heaven.

Then all grew silent in the cosmos.

Lucifer's circumlocution ceased suddenly. It was completed. The unbelievably horrible countenance which, seeming moments before was the most beautiful, was now certainly the most ugly.

The devil chose his next words carefully; they were truly forged in the fires of his burning ambitions--his coveting of the Throne of God.

A voice that once brought glorious music, now croaked and screeched its fateful words toward God. It was the only sound, as all movement ceased. Even the molecules of the firmament ceased their travel. His voice was the only, terrible sound, reverberating throughout heaven:

*"I WILL ASCEND INTO HEAVEN:
I WILL EXALT MY THRONE ABOVE THE STARS OF GOD:
I WILL SIT ALSO UPON THE MOUNT OF THE CONGREGATION, IN THE SIDES OF THE NORTH:
I WILL ASCEND ABOVE THE WEIGHTS OF THE CLOUDS:
I WILL BE LIKE THE MOST HIGH."*

This was indeed the original sin. The first rebellion against the righteousness of God.

For the first time since this blasphemy began, God stirred.

All of the majesty of the former chief archangel paled in comparison to God's glory.

As God moved, new polychromatic colors of cosmic Shekinah glory were BORN, and shone around Him. His Glory was a solid, yet a river pouring from him in torrents, washing away all the uncleanness of Lucifer's transformation. Sound, new a-borning, pealed from his presence, symphonic in nature, and in tones and architecture never before heard by any creature. Such was it each and every time He moved. Angels moved in perfect harmony of precision, to carry out God's Will.

As God's Good and Perfect Will became manifest, the Word on His Right Side made it reality. Instantaneously, the perfect Will of God became overwhelming fact, and a new creation entered the cosmos. The creation of the Word, fulfilling His Father's command.

The Spirit moved across the new creation, this new destiny of man and angel alike, and made it the righteous entity it must be; it now reflected all of God's righteous Glory and Perfection.

Such was it with each and every thought of God.

Lucifer watched all this, insane. Feeling supremely confident, he charged the throne. He was met by the Will of God, and thrust backward as the new plan went into effect, and subjected all in existence to its force and righteousness.

By the Will of God, Lucifer was told that he must leave.

Lucifer, by his own will, said no. He would have the throne.....

The dark matter cosmos thundered, and roiled. Lucifer, moving quickly, marshalled all his forces. One-third of all the angels in heaven, transformed along with Lucifer into evil incarnate, faced the throne. Demons of terrible countenance and fierce nature, paced and snarled, unbelievably mutated.

God had allowed those angels the gift of personal will, by reason of their doubt, and the budding preference for the seductions of the adversary; the sway of Lucifer caused them to use it to go to his side.

Lucifer repeated. He would have the throne.

The cosmos shook; the dimensional plain--the spiritual domain that all beings lived in, save God himself, quaked. In all its near-infinite size, it buckled under the force of the contest of the wills.

Then, behind Lucifer, as the Will of God commanded, there was movement.

Wheeling around, snarling in rage, Lucifer confronted an old friend.

Michael.

He stood, clothes in radiant, reflected power of God. He was here to do God's will. He was here to banish Lucifer, and his legions, from heaven forever.

Thus, the first chapter would be ended.

For the first time, Lucifer felt fear. Fear at seeing God's will manifest in the form of Michael, and knowing that God's Will was indeed for him to leave.

Three more times, he repeated: "I will have the throne!"

On the sixth repetition, Lucifer's voice an unholy abomination, Michael moved.

As He moved, the entire fabric of spiritual reality threatened to rip apart. Lucifer recoiled, then lashed out with all of the terrible force he had been marshaling. Pure, black evil force met shining, golden righteous power.

Somewhere between them, these two forces grappled, portending a struggle which would rage for billions of years.

The struggle of principalities, and powers. Good against evil.

The demons raged, adding their power to Lucifer's, sensing this to be the moment to assert their power. Tremendous explosions of atomic power resulted, as the laws of the spiritual universe, already old, were violated.

The primeval virtual matter surface, which represented all solid matter, quaked and shook. The ether started to boil; plasma jets shot out into the void as the power increased.

Michael stood, unperturbed, as God's power flowed into him, doubling the redoubling, the conduit of righteous judgment. The cold fire of Lucifer was pushed back, and all his demons' power with it. Slowly, further toward the edge, toward the abyss the Word of God created--toward the prison that would serve as Lucifer's home for billions of years.

Then, behind Michael, Lucifer saw God glance toward him. His Will was made known to Yeshua Ha'Mashiach.

As He did, Lucifer saw the Word go forth; the command for creation, according to the Will Of The Father.

As He spoke, the Spirit of God burst forth. And as He did, a new creation took place.

The Spirit first created a veil--an impenetrable field of energy which not segregated the spiritual realm from any other. As He did, He kept an infinitely small breach in the field.

Into this infinitely small breach the Spirit poured Cosmic energy in a coruscating torrent so unstoppable that--on the other side of the breach--a titanic influx of energy imposition occurred.

This energy poured forth in front of Lucifer's eyes; both he and Michael covered their faces in the aspect of infinite energy.

As the energy poured out, the command from God was clear: Lucifer was to leave heaven, banished--and right now.

Marshaling his forces, Lucifer prepared to stand his ground. He was surrounded by his minions, adding their power to his. He seemed to grow as their energies poured into him, increasing his power a thousandfold.

Then, as the Word spoke, Gabriel and Raphael appeared beside Michael. They were there to accomplish the Word of God.

Adding their power to his, they stood: a silent triumvirate, power massing within them.

Lucifer's eyes widened as he began to doubt himself ever so slightly, seeing his old peers standing there.

Michael's countenance began to change; standing in the middle between Gabriel and Raphael, he changed. The eyes of liquid fire burned so bright, directly proportional to the power channeled through him, that it suffused his whole body. He now appeared to be a ball of living, Eternal Fire, sending forth wave after wave of torrential, permeating righteousness.

The energies of rejection poured toward the rift: energies which were new to existence. Energies which were different from all others in that they were directly opposite.

Anti-Energy.

As it burst forth from them, it flowed into the hole like sluggish honey, surrounding Lucifer and his angels, dragging them toward the hole.

Michael was pulled back from the breach by the hand of the Spirit; next, the Word spoke again, and Lucifer--and all his minions--were thrown inexorably toward it.

Screaming curses, Lucifer's demons were pulled into the rift in the veil--and expelled explosively into the other side.

The fabric of reality then ripped away; time loosened, began to flow in rivers from the terran surface, and became a dimension by which things could be reckoned. A fourth dimension was born, to add its perspective to length, height, and breadth.

Rushing forth, the movement of the newly-born time stream began, according to the Will of God, to measure the progress of the universe, from this point; at some point in the future, the heaven-sent earthling Son of God, Jesus, resurrected, would once again halt its flow.

Geometries of newly-born proportions sprung forth in the new plane of existence; momentum, inertia, entropy, enthalpy, thermodynamic relationships--all born. The equations by which man would one day so dimly understand, and with them, dimly understand the universe around him, were balanced, and reduced to their lowest terms.

As things began to take new proportions, the Will of God gave strict relationships of measure, governed by mathematics, by which the physical universe would one day be better understood.

The power surge between the old plane and the new proto-verse kept flowing outward inexorably, energy pouring into the rift. As the energy poured in, new physical relationships began to alter it: it solidified into mass--and from this mass would God create the heavens and the earth.

In the new universe, chemical and metamorphic relationships sprang into being; as the terran surface began to degrade, these new elements began to mix and merge, forming successively newer ones, from which the substance of the future cosmos would one day be composed.

The spiritual plain beneath the archangels' feet quaked mightily; they, however, were rooted in the Power of God, which continued to swell beyond all proportion, through Michael.

Unbelievably, Lucifer remained: and he was turning toward the throne.

As he turned, he unleashed all of his power in an attempt to defile the Throne Of God.

As he turned toward God, Cold fire met Eternal Flame. As he attempted to ascend to the throne, his almost Irresistible Force was impeded by a completely Immovable Object--Michael, now alone, firmly rooted and unmoving in the Foundation of God.

The elements screamed in agony. New radiations--alpha, beta, gamma radiation, never before existing, were born as the primordial atoms themselves gave up their energies, all natural force rived away.

As the struggle continued, destruction went forth at the speed of light, a rushing wave of catastrophic proportion, playing over the surface of the spiritual plain, cracking and burning it. It roiled and turned, quake after quake disturbing its continuity. It groaned as its molecular matrices were damaged, and finally, ripped apart.

The laughter began to die down. Lucifer gritted his teeth, and from slitted eyes came wave after wave of defiant, evil force. Michael was now like a brilliant pulsar, the first star in the new universe being born. His light overcame all evil presence, flooding the quickly corrupting terran surface.

The Light of Righteousness, first and Immovable Object, became the Irresistible Force. Back, ever back, Lucifer was forced. Away from the Throne--back, toward the Rift: toward the Pit.

Large masses of the surface beneath their feet began to fly into the void; all semblance of the former perfection of the spiritual surface was gone. It was close to total corruption. The battle raged on.

Soon, on the other side of the Rift in the new universe, new energies were born, and fluids began to obey new laws; dynamic motions between objects, now measurable, became by-products of the monumental upheaval of the terran surface. Portions of the surface became radioactive, and immediately began to decay according to their newly-born half-lives. Time, rushing out, took with it the immortality that was enjoyed; into the universe it went, and death with it. All creatures not of heaven would now be subject to death, without the Will of God. Time would now see to it--the harbinger of doom.

Relationships were altered; forces acting upon each other, became relative. Light speed, once enjoyed throughout the universe, became a luxury only of heaven--and those few subatomic particles light enough in mass, traversing the universe.

Through the rift poured a portion of dark matter which was transformed immediately. It was rived into asymmetry--the portion of matter which was where Lucifer had stood.

It could no longer remain in heaven. Due to the energies released during this struggle, it had become--according to how it was before--without form and void.

As it was cast through the rift along with the demons, it was cast into the darkness of the deep.

Some matter, such as that created by God's cosmic energy according to $M = E/c^2$; some anti-matter as anti-energy poured into the rift and metamorphosed into anti-matter according to the same law; two universes resolved themselves away from each other, utterly anathema to each other: one where Lucifer was doomed to live out his existence in exile, and one where the coming race of men would live.

On the other side of the veil, God and His angels would live on virtual/spiritual existence and perfection.

Three existences: one for God, one for man, and one for Lucifer: virtual, normal, and anti-matter universes.

Michael was now an X-ray star of power; his light was no longer coherent, and could not be perceived--even by inhuman eyes. Lucifer, however, was not human, and the brilliance was visible, and intolerable. Michael's God-derived force threatened to leave Lucifer a burned-out cinder.

Tottering on the edge of the rapidly sanity, looking through the beckoning rift and down into the infinity of the abyss, Lucifer first saw his new home.

Hell.

He realized only now that his power was no match for God's. It only served to increase his hatred of God, and all righteousness.

On the brink, power rapidly fading, Lucifer screamed on final blood-curdling scream of evil, unadulterated madness. He knew he wouldn't ascend to the throne. But now, his evil was so complete that he did not want the throne. He couldn't stand the presence of God, or even where God resided.

He did not want the throne. Casting one last insane laugh, he called out to God:

"It is better to reign in Hell, than to rule in heaven!"

Screaming curses, laughing, blaspheming, he leaped into the rift.

His evil force dragged his remaining generals along with him, their wasted, evil carcasses falling into the brimstone.

As all of the energies stored up from this titanic struggle were released, the most tremendous explosion imaginable finally subsided--one day to be referred dimly to as the "big bang."

The fabric of the proto-universe became immutably changed.

Particles of matter, and anti-matter, resulting from the explosion, moved away from each other to form duplicate existences--one for man, one for Lucifer.

Man, yet uncreated, but known to God, and his reconciliation, became a necessity at this point--instantaneously. One day, the three universes must once again merge into the total kingdom of God-Heaven, once again, as it once was.

One man would bring this about--and his Name will be Immanuel, meaning "God With Us." He was here, even now, watching this tableau.

The new, terran (meaning "earth") surface had been rendered totally formless. Its injection into this space made it unique: it was from another universe. It was to be used as the future home of man--and the future site of war between principalities and powers.

It was to be the centerpiece for playing out the rest of history.

It would be called Earth.

The first stars were born. Others were to come from coalescing clouds of primeval matter, building up fusion reactions to blaze into glory.

Burning as they went, pieces of stellar matter were thrown off, becoming planets, held in place by the new laws of universal gravitation, and centrifugal and orbital forces.

Entropy took over immediately--and the new stars began to die as soon as they were born. Cooling in the void of space, their nuclear light began to die as soon as it was born. Since time was new, it went slowly; toward the end of time, it would go very quickly.

From the newly-formed planets, spinning wildly in the newly-born orbits came geysers of superheated matter which resolved itself into spheroids--and then settled into orbits of their own around these new planets: moons.

Then came asteroids; when the asteroids broke down, meteors were born; and the resulting meteorites--speeding through the new space.

From the cooling gases, and moisture came comets; from the disintegrated dust of some fragments--moons--came planetary rings.

The wails of anger and rage slowly died down, as did the light from Michael as the two universes resolved themselves apart.

Then once again, finally, silence.

A totally different place. Suddenly. The stars, resolving themselves into the outer reaches of the cosmos, dimmed according to distance. The dark void of space lay emptied--though still full of dark matter--as normal matter continued to expand outward, leaving all relative vicinities in a curvature of acceleration. Dark and cold, space truly became space.

It was the beginning. Now God was to begin the next step in the six days' work...⁴

From this cosmogony, we was hypothesize in ways that allow us to see several things.

First, scientists excited and involved in their new discovery about the "Big Bang;" virtually quote from the Bible that indicate that God created everything; also, finally, a scenario that can rectify the "Big Bang" and God creating everything.

*It is not such an unbelievable thing after all--that God could have made everything literally **from Himself**.*

The next step is to evaluate the procession of creation from T_0 to 10^{-43} : the beginning, and how things came to be the way they are.

PART TWO: FROM NOTHING TO SOMETHING: THE HOLY WAR AGAINST PRINCIPALITIES AND POWERS...

First we have seen that the mass in this universe is composed of God's original Cosmic Energy, sent into this plane of existence from what we now call the "Dark Matter" plane.

It burst into this newly-created plane with explosive results.

Then, according to Einstein's equation, matter was created ($M = E/c^2$, the transposition of $E = mc^2$).

As the "constant" was divided into the energy, the slowing-down of the energy movement caused clumping of energy particles into denser particles, or molecules. As the temperature dropped, more clumps and more mass resulted--until the visible mass in this plane was established.

Let us diverge from the essay for a second—the issue of the constant nature of light— c^2 —must be examined.

For if light in this equation is a constant, the equation cannot be transposed and used as the origin for matter.

Is c^2 actually a constant as traditional science—and Einstein—believes?

Here is an excerpt from a paper that may change this position:

“Setterfield’s General Rule for the Constants:

Australian astronomer Barry Setterfield suggests that all “constants” which carry units of “per second” have been decreasing since the beginning of the universe. Constants with dimensions of “seconds” have been increasing inversely. This is born out with some degree of statistical confidence by studying the available measurements of all the constants over time. The case for the velocity of light decreasing is better established than changes in any other constants because more data over longer time periods is available for c .

Measurements on constants of physics which do not carry dimensions of time (seconds or 1/seconds; or powers thereof) are found to be truly fixed and invariant. The variability of one set of constants does not lead to an unstable universe, nor to readily observable happenings in the physical world. The principle consequence is a decreasing run rate for atomic clocks as compared to dynamical clocks. The latter clocks depend on gravity and Newton’s Laws of Motion.

In the first thorough statistical study of all the available data on the velocity of light in recent decades, presented in Barry Setterfield and Trevor Norman’s 1987 report *The Atomic Constants, Light, and Time*, the authors also analyzed (in addition to values of c), measurements of the charge on the electron, e , the specific charge, e/mc , the Rydberg constant, R , the gyromagnetic ratio, the quantum Hall resistance, h/e^2 , $2e/h$, and h/e , various radioactive decay constants, and Newton’s gravitational constant G .

Three of these Norman and Setterfield quantities found to be truly fixed constants, namely e , R , and G . These constants are either independent of time or independent of atomic processes. The other five quantities, which are related to atomic phenomena and which involve time in their units of measurement, were found to trend, with the exception of the quantum Hall resistance.

Montgomery and Dolphin re-analyzed these data, carefully excluding outliers. Their results differed from Norman and Setterfield’s only for the Rydberg constant where Montgomery and Dolphin obtained rejection of constancy at the 95% confidence level for the run test (but not the MSSD). The available measurements of radioactive decay constants, they found, do not have enough precision to be useful. Montgomery’s latest work answers his critics and used statistical weighting.

Norman and Setterfield also believe that photon energy, (hf) , remains constant over time even as c varies. This forces the value of (hc) to be constant in agreement with astronomical observations. What is measured astronomically are light wavelengths, not frequency. The consequence of this is that h must vary inversely with c and therefore the trend in the constants containing h are restricted as to their direction. The Fine Structure constant is invariant. An increasing value of h over time affects such things as the Heisenberg Uncertainty Principle.

Montgomery and Dolphin calculated the least-squares straight line for all the c -related constants and found no violation of this restriction. In all cases the trends in “ h constants” are in the appropriate direction. In addition, a least squares line was plotted for c , the gyromagnetic ratio, q/mc , and h/e for the years 1945-80. The slopes continued to remain statistically significant, and in the appropriate direction. Furthermore the percentage rate of change varied by only one order of magnitude---very close, considering how small some of the cells are. By contrast, the t test results on the slopes of the other three constants (e , R , and G) were not statistically significant. See *Is The Velocity of Light a Constant in Time?*

To summarize: The Bohr Magnetron, gas constant R(0), Avagadro's number, N(0), Zeeman Displacement/gauss, the Schrodinger constant (fixed nucleus), Compton wavelengths, the Fine Structure Constant, deBroglie wavelengths, the Faraday and the Volt (hf/2e) all can be shown to be c-independent. The gravitational constant G, actually more properly speaking Gm, appears to be a fixed constant.

Maxwell's Equations:

The velocity of electromagnetic waves has its present value of 299,792,458 km/sec, only in vacuum. When light enters a denser medium, such as glass or water the velocity in the medium drops immediately by a factor of one over the index of refraction (n) of the medium. For practical purposes, the index of refraction is equal to the square root of the dielectric constant of the medium---which is the real part of the dielectric permittivity of the medium. Materials other than vacuum are lossy, causing electromagnetic waves to undergo dispersion as well a change in wavelength in the medium.

For example, the dielectric constant of water at radio wavelengths is about 81, so the velocity of radio waves in water is 299,792.458 / 9 or 33,310.273 km/sec. In the visible light band, n is about 1.3 for water, giving a velocity of 225,407.863 km/sec for visible light rays.

Actually the velocity of light is a scaling constant, or metric, which appears in James Clerk Maxwell's equations for the propagation of electromagnetic waves in any medium. The velocity of light is dependent not only on the dielectric permittivity, epsilon,---in free space designated as epsilon(0); but also on the magnetic permeability of a medium, mu,---which for free space is designated as mu(0).

The propagation velocity for electromagnetic waves, c, is related to epsilon and mu according to the following equation,

$$1/c^2 = (\mu)_0(\epsilon)_0$$

$$c = 1/[(\mu)_0(\epsilon)_0]^{1/2}$$

After discussing both options as to whether it was mu or epsilon that might be varying, Setterfield and Norman originally suggested that the permittivity of free space has not changed with time according to the best available measurements. It was probably the permeability which was changing---possibly inversely proportional to c squared. The permeability of space was apparently related in some way to the stretching out of free space at the time of creation (Genesis 1:6-8, Psalm 104:2). It might be possible, therefore, that when God stretched out the "firmament of the heavens"---on the second day of creation week---that the value of (mu) had its lowest value and had since increased.

According to this earlier hypothesis, sometime after creation the heavens apparently "relaxed" from their initial stretched-out condition, much as one would let air out of a filled balloon. If the universe had its maximum diameter at the end of creation week and had since shrunk somewhat, then the Big Bang theory of an expanding universe is incorrect. The shrinkage of free space would then account for the observed slowing down of the velocity of light. The red-shift would not be a measure of actual radial velocities of the galaxies receding from one another, but instead would be due entirely to a decrease in the value of c since creation. An initial value of c some 11 million times greater than the present value of c was suggested.

William Sumner's recent paper (see abstract) proposes a cosmology in which permittivity rather than permeability is the variable. Glenn R. Morton discusses both possibilities and their consequences in his useful CRSQ paper, Changing Constants and the Cosmos. (Creation Research Society Quarterly, vol. 27 no. 2, September 1990)---available from Creation Research Society

More recently Barry Setterfield (private communication) has suggested that he now believes that both epsilon and mu are varying. This follows from the fact that in the isotropic, non-dispersive medium of space, equal energy is carried by the Electric and Magnetic vector components of the electromagnetic wave, and the ratio of E/H is invariant with any change in c. Therefore both epsilon and mu have been changing over time since creation. In the revised view, the apparent decrease in c since creation could be due to a step input of Zero Point Energy (ZPE) being fed into the universe from "outside"---as a function of time, beginning just after the heavens were stretched out to the maximum diameter on Day Two of creation. The diameter of the universe has been fixed (static) ever since, so one must look for another explanation of the Red Shift than the old model of an expanding universe. This view does not rule out possible subsequent decreases in the ZPE input from the vacuum which might be associated with such catastrophes in nature as the fall of the angels, the curse on the earth at the fall of man, and the flood of Noah catastrophe. Such changes would result in the universe being more degenerative now than it was at the end of creation week.

Some additional published information by Setterfield is available by mail from Australia (Reference 1), but most Setterfield's later work is awaiting final peer review for journal publication as of this writing.

From Maxwell's electromagnetic theory, we can also calculate what is known as the "impedance of free space" (commonly used in antenna design).

The present value is 377 ohms, and the formula is,

$$Z = [(\mu)_0/(\epsilon)_0]^{1/2}$$

$$n = [(\epsilon)_0(\mu)_0]^{1/2}$$

As noted above, the impedance of free space tells us how radio waves, or photons of light, will travel through space. Z also gives us the ratio of the electric field vector, E , to the magnetic field vector, H , in free space. Z is also invariant with changes in c . The refractive index of any medium---whether empty space or other material, n , measures the property of a glass lens to bend a beam of light for example. If c were found to be decreasing over the history of the universe it follows that optical path lengths everywhere in the universe have been changing since creation. This result has a number of consequences for astronomy---the true size and the age of the universe would be greatly affected for instance. It has been argued that no change in light spectra from distant stars has ever been observed and hence c could not have changed. As will be seen below, what is measured in light spectra is always wavelength not frequency; light wavelengths stay constant with varying c . Constants such as alpha, the fine-structure constant, (and so on) are invariant if c changes.

The energy carried by an electromagnetic propagating wave is contained in both the oscillating magnetic field and the oscillating electric field. The total energy flux is known as Poynting's Vector, S . S is equal to c times the cross product of the E and H vectors. Energy is conserved in propagating waves---at least no one wishes to throw out such an important principle at least as a first approach.

Energy Conservation with Decreasing c :

Assuming energy is conserved under conditions of decreasing c the following must be true:

The energy of a photon can be calculated from Einstein's famous equation relating mass and energy. If we use this formula, it is easy to see that the photon has "apparent mass" as is often noted. Photon energy is also known to be equal to hf , where h is Planck's constant and f is the frequency of the emitted light of the photon. The energy of a photon can also be expressed in terms of wavelength, λ , rather than frequency,

$$\begin{aligned} \text{Energy, } E &= mc^2 \\ E &= hv = hc/(\lambda) \end{aligned}$$

if c is non-constant then $hc = \text{constant}$ and $h \sim 1/c$

If c is not a fixed constant, Planck's "constant" should vary with time, that is inversely proportional to c . (That this is so experimentally is borne out with reasonable statistical confidence levels by data given in the Setterfield and Norman 1987 report and also by Montgomery and Dolphin in their Galilean Electrodynamics paper).

Energy Flux and the Red Shift:

In their original theory Setterfield and Norman believed that the wavelength of radiation, at the time a radio-wave or light photon is emitted, is invariant for constant energy. However, once a radio-wave leaves the source, or a photon departs from its parent atom, energy and momentum are apparently both conserved. Also the product (hc) is a true constant which does not vary with time.

In their 1987 report, Setterfield and Norman show that the deBroglie wavelengths for moving particles and the Compton wavelength are c -independent. The energy of an orbiting electron, the fine-structure constant, and the Rydberg constant are also shown to be c -independent and thus truly constant with time. The gyro-magnetic ratio, $g = e/2mc$, is found to vary inversely proportionally to c .

Setterfield and Norman originally claimed that the wavelength of light emitted from atoms, (for instance, the atoms on a distant star), was independent of any changes in c . However, the relative energy of the emitted light wave is inversely proportional to c , and if c decreases while the light wave is on its journey, its energy and its momentum must be conserved in flight. The intensity of the light, related to the wave amplitude, increases proportionally to c . Thus there should be proportionally less dimming of light from distant stars. In order for light to maintain energy conservation in flight, as c decays, the frequency of the emitted light must decrease inversely proportionally to c . The relaxation of free space, causing the observed c -decay, and increasing optical path length, occurs everywhere in the universe at the same time.

A new explanation of the (quantized) red-shift involving a static (non-expanding) universe is the subject of a paper now in preparation by Barry Setterfield.

Setterfield's early attempts to explain the red shift as caused by the decrease in light velocity over time were not satisfactory. Several other researchers also tried to explain the red-shift as a Doppler-like effect. Setterfield revised his model in 1993 along the following lines:

Barry now assumes that energy flux from our sun or from distant stars is constant over time. (Energy flux is due to atomic processes and is the amount of energy radiated from the surface of a star per square centimeter per second). Setterfield also now proposes that when the velocity of light was (say) ten times higher than now, then 10 times as many photons per second (in dynamical time) were emitted from each square centimeter of surface. Each photon would however carry only one tenth as much energy, conserving the total energy flux. Setterfield says, "This approach has a dramatic effect. When light-speed c was 10 times higher, a star would emit 10 photons in one second compared with one now. This ten-photon stream then comprised part of a light beam of photons spaced $1/10^{\text{th}}$ of a second apart. In transit, that light beam progressively slowed until it arrived at the earth with today's c value. This speed is only $1/10^{\text{th}}$ of its original speed, so that the 10 photons arrive at one second intervals. The source appears to emit photons at today's rate of 1 per second. However, the photon's wavelength is red-shifted, since the energy per photon was lower when it was emitted."

Setterfield continues, “This red-shift of light from distant galaxies is a well-known astronomical effect. The further away a galaxy is from us, the further down into the red end of the rainbow spectrum is its light shifted. It has been assumed that this is like a Doppler effect: when a train blowing its whistle, passes an observer on a station, the pitch of the whistle drops. Similarly light from galaxies was thought to be red-shifted because the galaxies were racing away from us. Instead, the total red-shift effect seems due to c variation alone.”

“When this scenario is followed through in mathematical detail an amazing fact emerges. The light from distant objects is not only red-shifted: this red-shift goes in jumps, or is ‘quantised’ to use the exact terminology. For the last 10 years, William Tiftt, an astronomer at (an) Arizona Observatory USA, has been pointing this out. His most recent paper on the matter gives red-shift quantum values from observation that are almost exactly (those) obtained from c -variation theory. Furthermore, a theoretical value can be derived for the Hubble constant, H . As a consequence, we now know from the red-shift how far away a galaxy was, and the value of c at the time the light was emitted. We can therefore find the value of c right out to the limits of the universe...Shortly after the origin of the universe, the red-shift of light from distant astronomical objects was about 11 million times faster than now. At the time of the Creation of the Universe, then, this high value of c meant the atomic clock ticked off 11 million years in one orbital year. This is why everything is so old when measured by the atomic clock.”

Energy and Mass with a Non-Constant c :

Setterfield’s original reasoning concerning the relationships between energy and mass were somewhat as follows: The energy, E , associated with a mass, m , is $E = m c^2$, as stated earlier. This means that the mass of an object would seem to vary as $1/c^2$. At first this seems preposterous. However Setterfield noted that “ m ” in the above equation is the atomic (or rest) mass of a particle, not the mass of the particle if the particle were weighed on a gravity type scale.

The factor for converting mass from atomic mass to dynamical mass is precisely c squared. As c decreases no change in the mass of objects is observed in our ordinary experience because we observe the gravitational and inertial properties of mass in dynamical, not atomic time. To better understand the difference between atomic rest mass, and mass weighed in the world of our daily experience, consider Newton’s Law of Gravity.

As far as gravity is concerned, the gravitational force, F , between objects of mass m and M is given by Newton’s formula,

$$F = GMm/r^2$$

where G is the universal gravitational constant and r is the distance between the objects. Space has built-in gravitational properties similar to its electrical properties mentioned above. This gives rise to the so-called “Schwarschild metric for free space,” which also is related to the stretched-outness of free space. In this way of viewing things macroscopic mass measured by gravity is atomic rest mass multiplied by the so-called gravitational permeability of free space, corresponding to electromagnetic permeability in Maxwell’s equations. (See Ref. 2)

Incidentally, the accepted value of G is 6.67259×10^{-11} and the units are: meters³ kg⁻¹ sec⁻². Clues as to which units should be fixed and which are invariant, as noted in the first paragraph above, are “constants” containing “seconds” or “1/seconds” or powers thereof. If Gm is invariant, then Setterfield’s latest work implies that G itself varies inversely with c to the fourth power.

More recently Setterfield has attempted to relate a decreasing velocity of light with astronomer William Tiftt’s discovery that red-shifted light from the galaxies appears to be quantized. Setterfield also notes (as does Hal Putoff) that in classical atomic theory electrons circling the nucleus are accelerated particles and ought to radiate energy, but apparently they don’t---according to the tacit assumptions of modern physics. Setter field suggests that energy is actually being fed into every atom in the universe from the vacuum at precisely the rate electrons are dissipating this energy. The calculated total amount of this energy input is enormous, of the order of 1.071×10^{117} kilowatts per square meter. (Some physicists have claimed that the latent energy resident in the vacuum is infinite, but Setterfield is content to be conservative, he says!) 10^{117} is of course a very large number in any case. [The total number of atoms in the universe is only $\sim 10^{66}$, the total number of particles in the universe is only $\sim 10^{80}$, the age of the universe is only about $\sim 10^{18}$ seconds. And any event with a probability of less than 1 part in 10^{50} is considered “absurd.”

After the initial creation of space, time, and matter, and the initial stretching out of the universe to its maximum (present) diameter, the above-mentioned energy input from the vacuum commenced as a step impulse and has continued at the same rate ever since. [Assuming no subsequent disruptions from “outside”]. This energy input has raised the energy density of the vacuum per unit volume over time and means the creation and annihilation of more virtual particles as time moves forward. Photons are absorbed and re-radiated more frequently as this takes place.

That should be enough.

The transposition of $E = Mc^2$ into $M = E/c^2$ now can work—and can explain where the proto-matter came from.

In the anti-matter plane, the same phenomenon occurred--only in a different configuration. The energy was of a different type, and therefore the mass--or anti-mass--is as well. Instead of protons, neutrons, and electrons, it is composed of antiprotons, antineutrons, and antielectrons.

It has been postulated that this plane of existence is even controlled by *anti-time*.

This means that Satan is--in a sense--moving *back* to a point where he will no longer exist. In more ways than one, his doom is assured.

Three is the number that has been often identified with God: He is a Trinity, for example.

It seems as though His creation is a three-fold existence as well: the dark matter (heavenly) plane, the normal matter (where we are) plane, and the anti-matter (where Hell, and Satan and his minions are) plane.

God is gracious: he allowed Satan congress to other realms than his own, and even though he is a denizen of anti-matter, he had to be allowed congress to accomplish his work with man--even as soon as the Garden Of Eden.

God is determined to have a people who *give* themselves to him, of their own free will. He also seems to be involved in a war with the adversary in the accomplishment of this. It is almost as though a test is being conducted, with man in the middle--and the courage, conviction, and character of man are the main ingredients.

Here is a scenario which might lend some understanding to how this could be:

Be sober, be vigilant; because your adversary, the devil, as a roaring lion, walketh about, seeking whom he may devour: whom resist stedfast in the faith, knowing that the same afflictions are accomplished in your brethren that are in the world.

But the God of all grace, who hath called us unto His eternal glory by Christ Jesus, after that ye have suffered a while, make you perfect, stablish, strengthen, settle you; to Him be glory and dominion for ever and ever, Amen. (I Peter 5: 8-11)

"PRINCIPALITIES AND POWERS"

(A **What If?** Hypothetical Essay From Theoretical Christianity)

"Once upon a time, in the far northern reaches of the universe, God sat brooding over the events directly preceding this. He surveyed the terran plain, representative of His essence--cosmic energy--according to His own constants. He looked down at primordial matter, created by His handiwork; in this plane, His own cosmic energy equalled mass times the speed of light squared--the creation of the primordial matter caused by dividing a portion of His cosmic energy by the speed of light squared. As He looked around, He was in everything, and everything was Him.

The terran plain, or primordial matter, was rived of any semblance of the original body of matter He had created. Electrons still danced, and lightnings flashed from the battle which had so recently ensued.

A large chunk of the terran plain had been ripped loose--rendered without form and void--and His most beautiful creation was now banished upon it.

The curve of the universe was forming in front of His majestic eyes. The sparks from the original explosion, which flung Lucifer down to Terra, burned hot, becoming the very stars of heaven themselves, hurtling out at hundreds of thousands of kilometers per second.

The angels sat and watched in astonishment, their song of praise never missing a beat. Directed toward God, it reached His ears, and pleased Him, even in the face of such carnage. Michael and Gabriel stood nearby, faces reflecting the glory of God, watching their Lord. His eyes moved back and forth over Terra, scanning its rocky crags and dark valleys. There was no life on its surface; however, in the still-heated interior, rustlings and cacklings could be heard by His divine ears.....

He knew the design of life, and the plan for the universe. He knew from everlasting the movements of each molecule in space. He knew that this "Big Bang" would result in the necessary formation of these spaces and the plain. He knew it--and He allowed circumstances to go forth unimpeded by Divine intervention.

He also knew what was coming next.

He had created Lucifer, first, with an independent will. In the process of creation, He decided that a creature, reflecting back His glory to Him by choice, rather than role, was desirous. He also knew that where choice entered in, positives and negatives were created.

It was worth it all, according to His master plan. In fact, it was integral to His final designs. As He suspected, through the years, Lucifer began feeling his own power, and seeing his own glory; vanity superseded worship, and his demise began.

Now, that demise was complete. He had dared to ascend to the Throne of God in his demented vanity. He had allowed his will to run rampantly away from the All-Father, and such was his undoing. Now as the Great and Powerful El-Shaddai sat, He heard the early reverberations of Lucifer's voice, calling. The once-beautiful music now fell in discordant waves, ne'er reminiscent of the creature who once was. The colors, once coruscant and beautiful, now were indescribable in their ugliness, and dripped in foul rivers from the new creature. He called his hideous song, and it reached God's ears.....

As he called, God turned His eyes downward to the prison that Terra had become, down into the pit where he and the angels who followed him now found their abode. Looking downward through the brimstone, down to where Lucifer reclined on his throne of lava rock, light burst forth in accompaniment of God's glance. His Shekinah shone downward, casting shadows and unveiling hideous atrocities which had once been the glorious angels of heaven. They recoiled in fear, pain, and hatred, scuttling into the shadows, seeking the repose of darkness.

Only Lucifer remained, nearly blinded by the same light that he himself once reflected.

"I see thou still answerest my call, All-Father." God answered in His voice-without-words, seething with power and glory. Deep inside the decayed mind of Lucifer, God's answer formed. "I hear, Lucifer."

"Call me by my new name, Enemy; the one which befits the enemy of all he surveys. Call me Enemy."

God, ever-majestic and righteous, answered, "I follow the counsel of My own will, Lucifer; I call thee what thou wert--thou mayest call thyself what thou hast become."

"Ever seeking the best, Father Of Lights? I need not thy pity or fond memories; I have called thee forth to issue a challenge."

God's sonorous voice echoed throughout the dank passageways of Lucifer's mind. "I AM THAT I AM." Thunderings accompanied the revelation of truth, and the weak foundations of Terra shuddered. "I cannot be challenged, as thou well knowest, Lucifer."

Michael spoke: "Perhaps he seeks a more even test, My Lord; send me." His face like nuclear fire, Michael stood poised to once again enjoin Lucifer in battle. God, ever-knowing and understanding, soothingly said to his archangel, "Peace, Michael; there will be no more violence."

"I seek not the challenge of violence, My Lord," Lucifer enjoined. "I am no fool; I am also not afraid of thy supplicant, Michael. My challenge is a cerebral one--and one which thou canst not turn down."

Jehovah listened, knowing what was coming next.

Lucifer said, "Thy beautiful angels watch, seeing how thou hast treated us, Lord. They see the ruthless way in which thou hast treated thy former supplicants. The angels which art now mine sit in the shadows, preferring the dark to the light of supplication. They have been abandoned; cast out. The example thou hast shown to all thine angels is not a good one, and stirs fear and doubt in their hearts. What sayest thou, Lord? What wilt thou do about it? How canst thou still their fears?"

God answered, "Behold, thine art true to thy new visage--the consummate liar which thou art. In the lies which thou hast woven, thou seekest to create--but such is not thy power. I do, however, see the seed of truth which thou dost not. My angels have seen my ruthlessness, for righteousness sake; thou hast made it necessary. I will now show them my mercy."

Lucifer leaned forward on the rock, eyes narrowed into slits. "What wilt thou do, My Lord? How wilt thou grant succor to thy supplicants, and their fears?"

He answered, "I will again create: an entity which is reflective of myself, in its three components. Something lower than the angels, yet higher than all other forms of corporeal life. I will grant them life, and the realities of worship and communion with Me."

"Thou seekest to show your mercy to your supplicants through showing mercy to another race? It makes no sense," Lucifer answered.

"My ways art not your ways, Lucifer; my thoughts art not privy to thee," God answered, looking down upon His creation.

"Thou seekest seek to create a race of beings which givest thee the same praise, as inherent to their natures, as thine other supplicants. This proves nothing. I can givest thou the opportunity to show in stark relief thy mercy," Lucifer chided.

"Thou needest need not tell me what I already know, Lucifer," God replied. "Thou art indeed central to this theme; without thee, it would not be possible."

"Thou readest my thoughts, Lord; is this not unfair? Art thou creating the future now, or art thou allowing the course of events to travel unimpeded?"

"The future goes as I will it, Lucifer," God said. "But, within the province of my good and perfect will lie freedoms which comprise the foundations which make possible this challenge."

Curiosity piqued, Lucifer rose from the stone, hooves grating on the rough surface. Looking up into the brilliance, he said "What dost thou meanest? How can this be?"

"Think, Lucifer, think; the answer is already in thee," God replied.

Looking deeper into himself, Lucifer found the core of knowledge God alluded to. "Thou wilt give me the chance to provide an opposite to Thyself? Thou wilt give them FREE WILL to choose?"

"As I did with the angels that followed thee, and with thine own self, I will," God replied.

Lucifer spun around and around with glee. "Thou canst not seriously believe that thou canst win? Thou knowest the depths that I can plumb; Thou knowest full well the depravities, the imaginings, the strongholds which I may set up. Thou knowest the evil that a free mind is capable of. THOU MUST KNOW THAT I WILL BE TRIUMPHANT!"

God spoke: "I can only show mercy, Lucifer, where there is cause. Thou, Lucifer, art that vehicle. Thou wilt provide the contrast which will make my new people a great new nation--for in resisting thee, and in voluntarily giving their wills to Me, they will develop character, and through their correct choosings be perfected."

"I will see to it, Lord, that Thou hast no new nation!" he screamed.

"There will be, Lucifer--in spite of thine efforts to the contrary," God said.

"Then since Thou art Supreme, Lord, and I am doomed to failure, Thou art free to be magnanimous with the rules," Lucifer ployed. "Givest them to me, on Terra; give me maximum access to them; let me in on thy strategies, thy chronologies, thy prophecies. Givest me these things, since thy mercy descends to even my deposed station!"

God listened, seeing the plan reach completion. "Thou hast asked, Lucifer; so it shall be given to thee. But beware: Thou hast only a little season in which to do thy worst. After that season, the home of thine current occupation will seem like the heaven thou hast only so recently departed."

Flying into an unholy rage, Lucifer countered, "I will fill the bowels of Terra to bursting with thy 'people!' I will cause every debauchery, every degredation, every imaginable perversion, and debase thy 'people' beyond even thy reach, or care! I will cause them to fall--to prey upon each other--hate each other, for reasons of my own choosing--to so misportray that which Thou seekest that Thou wilt willingly GIVE them to me!"

"I will kill them--cause them to kill each other! I will fill their physicalities with lust, and avarice, and warmongering! I will find my greatest power, and triumph, in their demise! This I so swear to Thee, Lord--there will be no reason to exterminate me--Thou wilt look to me to take responsibility for the refuse of Thy 'people!'"

"I will cause Thine own former angels--mine own demons--to prey upon them--live inside them--causing them to give themselves to me, and MY will--not Thine! I will cause them to take every word Thou givest them, and misinterpret and mongrelize it! I will cause Thee to fall from their minds--in time, Thou wilt not even seem to exist! Only I will seem real! I will raise up my own people, superior to Thine own, and cause destruction and hatred unheralded in the annals of time!"

"AND ONE MORE THING: THOU MAYEST LEAD THEM AS YE WISH; BUT SWEAR THAT DURING THE YEARS TOWARD THE FULNESS OF TIMES OF THIS CHALLENGE THOU WILT NOT PERSONALLY INTERFERE!"

God spoke: "I need not swear, Lucifer; even thou knowest that my every word is truth. Thou mayest have thy conditions."

Lucifer fell silent. Could this be? His sinister heart leapt in his goat-like chest. Grinning a demonic smile, dramatically bowing from the waist with a flourish of mock supplication, he said, "I Thank Thee, Lord."

Beginning the cackle of a laugh, Lucifer looked up; the cackle became a full-fledged laugh as he sought to taunt God. "Thou must be losing purchase with reason," he grated. "Thou must know within the bounds of Thine Omniscience that this is a doomed proposition. However, I accept. It is this that I seem to have been created for."

"There is more truth in thy statement than thou realizeth, Lucifer," God said.

Lucifer stopped laughing.

"Indeed," God spoke, "Thou wilt serve to create a formidable opposition; however, my people will survive thy greatest threats, and My mercy and Presence will always be with them."

"Thou hast said Thou woudst not visit them personally!" He responded.

God said, "I AM TRINITY: three-in-one. At no time during this Epoch will I come to them in Trinity. I will go in my Body, I will go In My Mind, and I will go in My Spirit. They will have Me, as thine havest Thee--and I will triumph. Thou must know this Lucifer, even in thy demented state."

Lucifer screamed. "Just leave them to me! Let them decide their path, with my instruction! Let me have them!"

God spoke: "Thou mayest have AT them, Lucifer; do thine own worst--and through thine actions of hatred, Mine actions of love will prevail, thereby proving to the minions of heaven that God, indeed, is God."

Whirling around, he sat down on the rocky throne. "Indeed," Lucifer laughed. "Indeed."

God spoke one last time: "Thou were my greatest creation. Thou art now my greatest adversary. But God is God. His Will is Supreme," He spoke, in second person. "Do thine worst, and look thou ever forward to the day of reckoning." Thunder crashed, accompanying His voice.

Lucifer crouched, glancing upward in hatred.

"Look thou ever forward, adversary of man and God, and remember; the day is coming when thine chains having been forged complete, and the name 'defeat' written upon them, will bindest thou forever in the living evil thou representest. Until then, Satan."

The light withdrew. The thunder stopped. The demons returned to their master, eyes red in the dark night. He still looked upward, mind already planning unspeakable evil, and mused upon God's last word: "Satan."

Yes--he felt it was a fitting name for him--for his new activities. He would keep it.

Suddenly, looking around, the surface of Terra began to transform, shifting, geometries rebalancing. Soon light began to break forth, and the darkness began to shrink, driving Satan and his minions deep underground, where the light would not burn them. God was beginning to reform the new 'Earth.' Deeper and deeper, into the bowels of the earth he retreated, finding his new home....

Turning back one last time, he screamed at the top of his lungs, grating stone upon granite striking flint: "Yes, Lord: you have picked a most fitting new name--Satan."

From now until the end of time I am your adversary!

I am your angels' adversary!

I am your peoples' adversary!

I am SATAN!"'6

PART THREE: THE DIMENSIONS OF CREATION

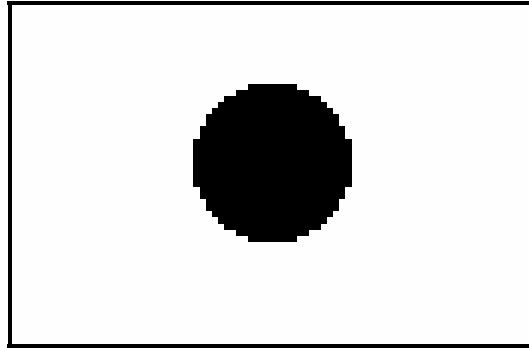
We have prepared a section included here with several sketches.

Each sketch represents a phase of the creative process, contained in that infinitely small timeframe of 10^{-43} seconds after the explosion.

These sketches are meant to give you a theoretical cosmography--a way of visualizing how the world around us and the other planes of existence were both created and resolved away from each other. In this way you can understand how the spirit (dark matter) world interfaces with ours, as well as the anti-matter plane.

Here then is a *theoretical cosmography* of creation:

SKETCH ONE:



BIBLE: In the beginning, God created the heaven and the earth... (Genesis 1:1)

PHYSICS: Primeval energy E enters into this plane of existence. As it does, it begins to behave according to the equation $E = Mc^2$. Immediately, through the transposition of the equation, we see $M = E/c^2$, and the subsequent beginnings of the existence of primeval matter.

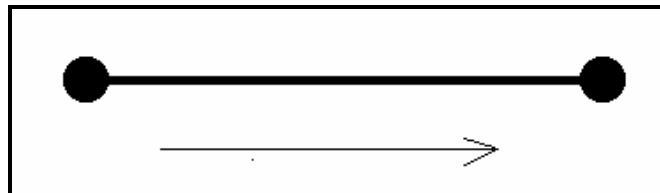
GEOMETRY: This is the position in creation which is the event at which you see God's original cosmic energy burst forth into this particular plane, causing it to exist. Before this introduction, there was truly nothing here, not even space.

At this point, at T_0 and Dimension 0, the Big Bang occurs. Time immediately begins to exist as energy bursts forth to create space in the void. In 10^{-43} seconds, virtually still T_0 , we go from T_0 to all of the steps described below.

At this phase in creation, the primeval infinitesimally small point of energy enters into this plane, and begins to expand outward.

Instantaneously, SPACE is created.

SKETCH TWO:

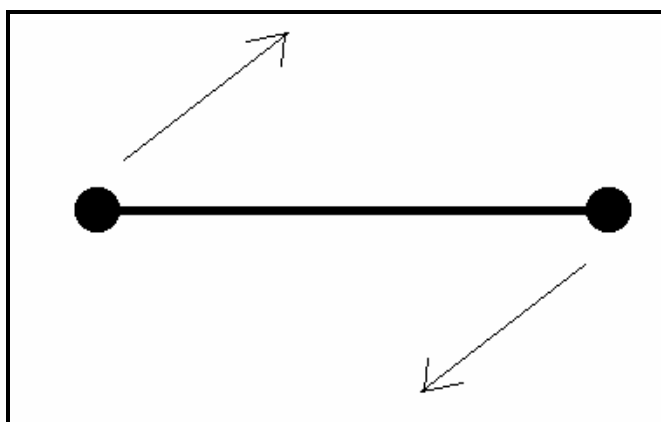


BIBLE: Genesis 1:1

PHYSICS: $M = E/c^2$

GEOMETRY: The initial point, without dimension, expands during the explosion. The first dimension is created, LENGTH, as the explosion prepares to carry newly created matter into newly created space.

SKETCH THREE:

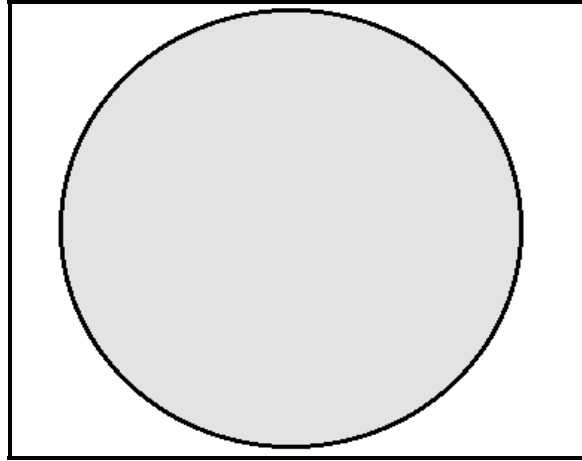


BIBLE: Genesis 1:1

PHYSICS: $M = E/c^2$

GEOMETRY: Akin to spinning around an axis, length is coaxed into causing HEIGHT to begin to exist. The new plane of existence called normal space now has two dimensions.

SKETCH FOUR:

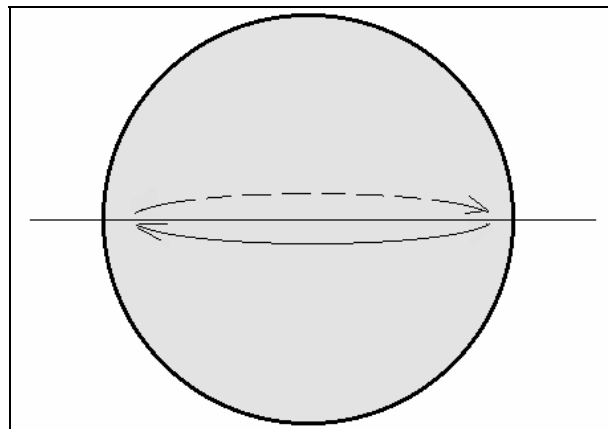


BIBLE: Genesis 1:1

PHYSICS: $M = E/c^2$

GEOMETRY: Space now takes on the aspect of a disc, having length and height as its two radii.

SKETCH FIVE:

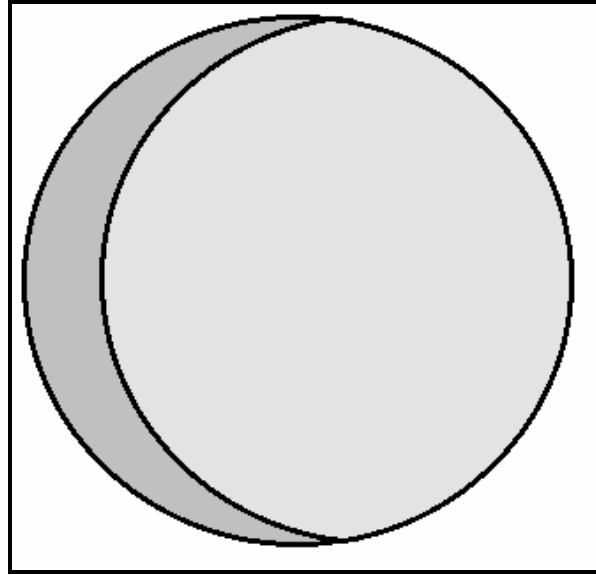


BIBLE: Genesis 1:1

PHYSICS: $M = E/c^2$

GEOMETRY: The disc of space now spins on its newly-created axis and prepares to take on the aspect of three dimensions: length, height, and WIDTH.

SKETCH SIX:

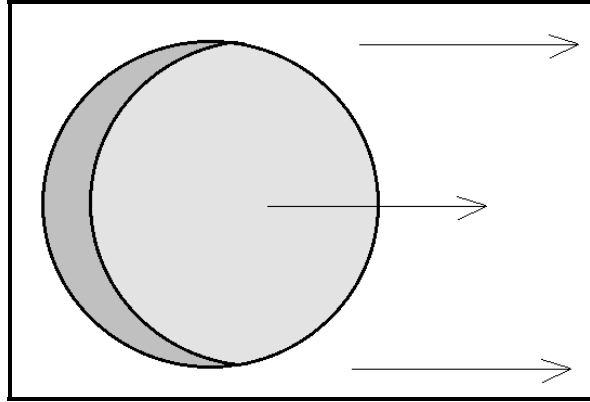


BIBLE: Genesis 1:1

PHYSICS: $M = E/c^2$

GEOMETRY: Space is now a SPHERE, with three dimensions

SKETCH SEVEN:

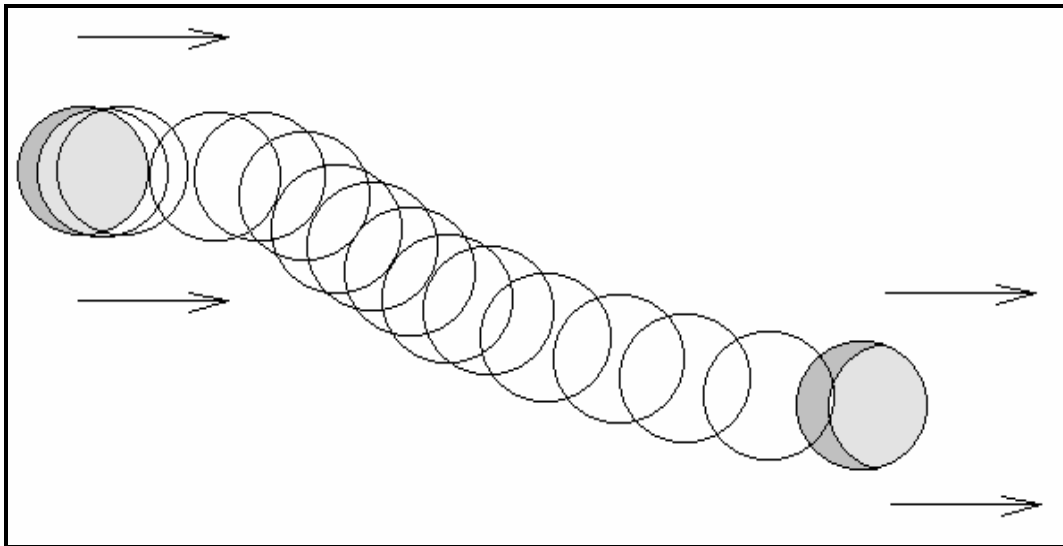


BIBLE: Genesis 1:1

PHYSICS: $M = E/c^2$

GEOMETRY: The sphere of space now begins to move outward in the void, continuing to expand; inside this proto-universe is the continuous formation of matter.

SKETCH EIGHT:



BIBLE: Genesis 1:1

PHYSICS: $M = E/c^2$; $T = D/V$ (Time = Distance divided by Velocity) Other new relationships dictated by space time are too numerous to mention here.

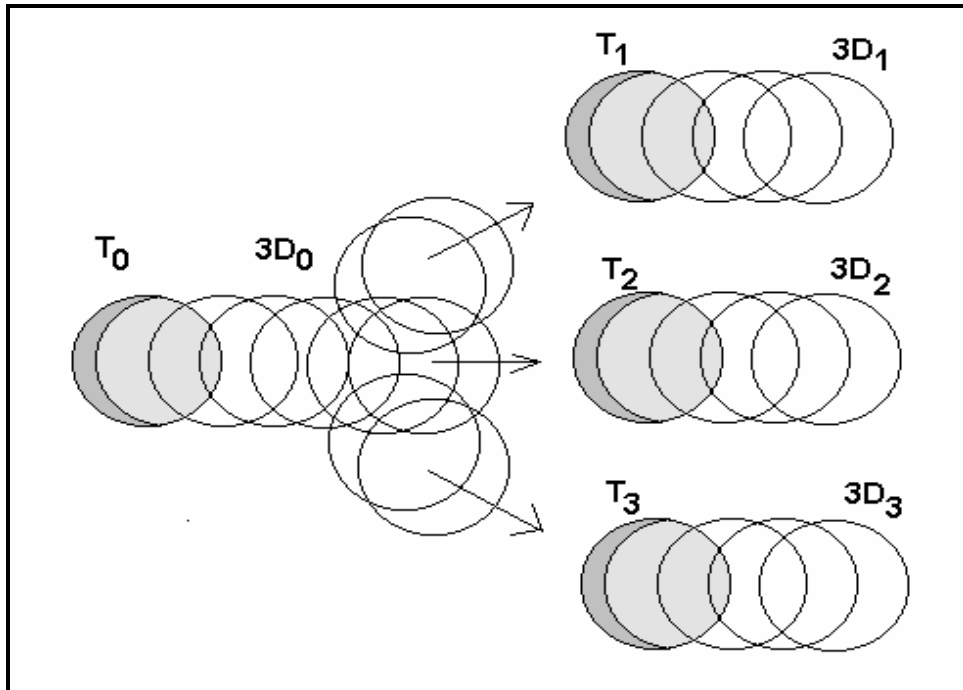
COSMOGRAPHY: Space now moves out into the void, and the proto-universe becomes SPACE-TIME. Space and time are inexorably tied together, and one cannot exist without the other.

BIBLE: Genesis 1:1

PHYSICS: $M = E/c^2$; $T = D/V$; $A = V - V_0/T$ (Acceleration equals Velocity minus Original Velocity divided by Time);
Momentum = MV (mass times velocity)

COSMOGRAPHY: Space-time not only rushes outward but continues to expand according to the laws of momentum

SKETCH NINE:



BIBLE: Genesis 1:1

THEOPHYSICS: $M_n = E_n/c^2$ (Normal mass equals Normal energy divided by constant of light squared)

$M_a = E_a/c^2$ (Antimass equals antienergy divided by constant of light squared)

$M_v = E_v/c^2$ (Virtual mass equals virtual energy divided by constant of light squared)

$T_n = D_n/V_n$ (Normal Time equals normal distance divided by normal velocity)

$T_a = D_a/V_a$ (Anti Time equals antidistance divided by antivelocity)

$T_v = D_v/V_v$ (Virtual Time equals virtual distance divided by virtual velocity)

$A_n = V_n - V_{0n}/T_n$ (Normal Acceleration equals normal velocity minus original normal velocity divided by normal time)

$A_a = V_a - V_{0a}/T_a$ (Anti-Acceleration equals anti-velocity minus original anti-velocity divided by anti-time)

$A_v = V_v - V_{0v}/T_v$ (Virtual acceleration equals virtual velocity minus original virtual velocity divided by virtual time)

Momentum_n = $M_n V_n$ (Normal momentum equals normal mass times normal velocity)

Momentum_a = $M_a V_a$ (Anti-momentum equals antimass times anti-velocity)

Momentum_v = $M_v V_v$ (Virtual momentum equals virtual mass times virtual velocity)

COSMOGRAPHY: The proto-universe of the new space-time continuum now splits into three distinct existences. God has banished Satan from heaven, and in the process created a realm for him and his angels. He has also created a plane of existence for man which reflects his "likeness."

God, heaven, and His angels reside in the spiritual realm called (for lack of a better phrase) the virtual matter plane; Satan and his demons reside in the anti-matter domain (you can see why in the last days the adversary will be represented on earth by a man named "Antichrist"); man has created for him a domain of normal matter.

Virtual matter has been discovered and identified as the "dark matter" in the universe.

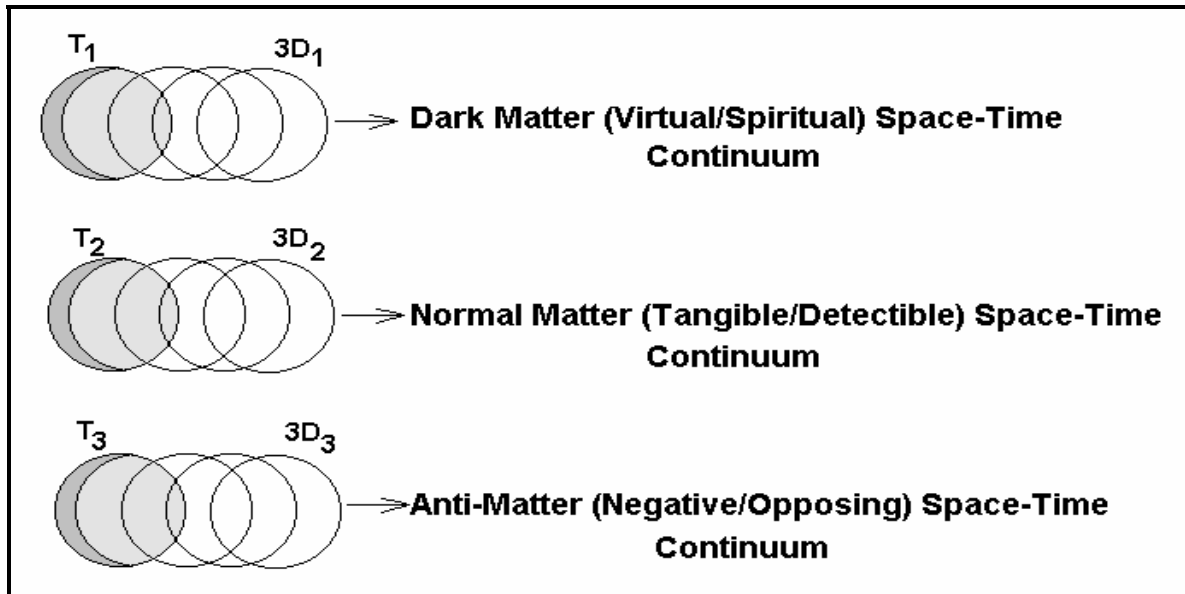
Anti-matter has been discovered, and is identified by matter with antiprotons, antineutrons, and antielectrons.

Normal matter is where we live, and is identified by matter with protons, neutrons, and electrons.

These three existences split off from each other at this phase of creation, and resolve themselves divided by time and quantum mechanics.

The planes of existence, or realms, on the sketch are described as 3D₁ (3-Dimensional Plane 1: Virtual Plane), T₁ (Time 1: Virtual Time); 3D₂ (3-D Plane 2: Normal Plane), T₂ (Time 2: Normal Time); and 3D₃ (3-D Plane 3: Anti-Plane), T₃ (Time 3: Anti-time).

SKETCH TEN:

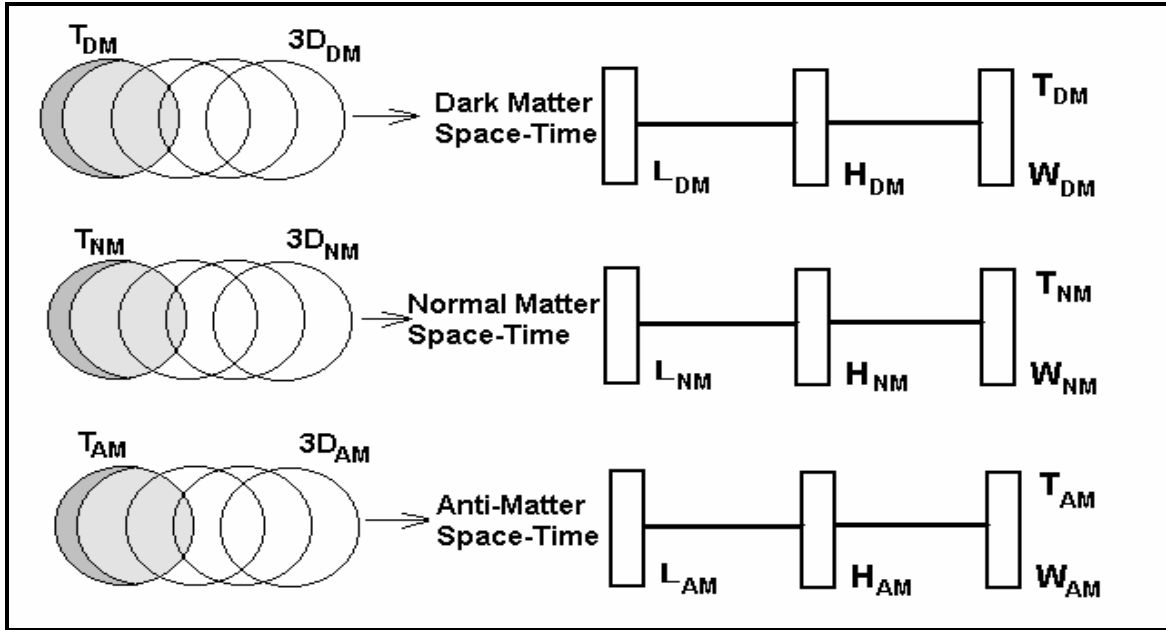


BIBLE: Genesis 1:1

THEOPHYSICS: Three-realm physics described in Sketch Ten: $M = E/c^2$; $T = D/V$; $A = V - V_0/T$; Momentum = MV

COSMOGRAPHY: Now that the space-time continuum has resolved itself into three distinct science-recognized realms, it moves forward according to its own laws and forms existence as we know it today

SKETCH ELEVEN:



BIBLE: Genesis 1:1

THEOPHYSICS: Three-realm physics described in Sketch Ten: $M = E/c^2$; $T = D/V$; $A = V - V_0/T$; Momentum = MV

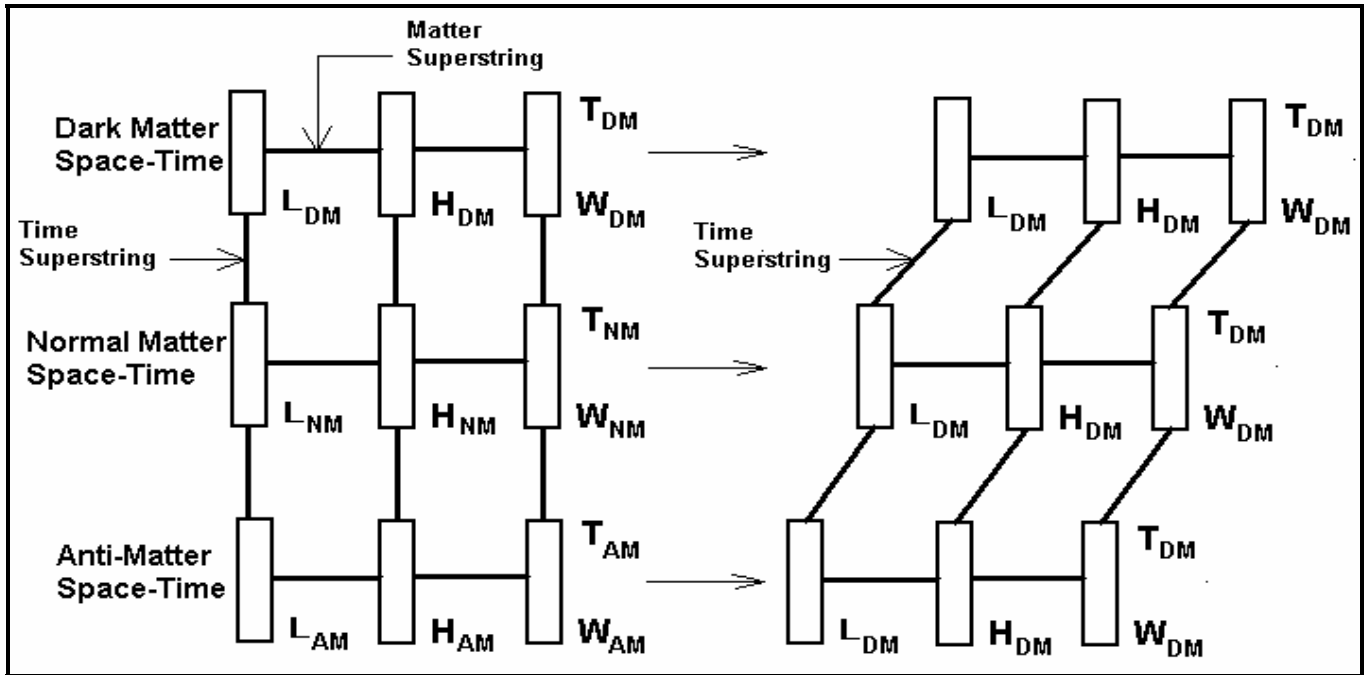
COSMOGRAPHY: According to the laws of quantum physics, the three realms are tied together by superstring material, and "held together" in a very unique way.

Superstrings are hypothetical particles consisting of a very short one-dimensional string existing in ten dimensions. It is the elementary particle in a theory of space-time incorporating supersymmetry.⁷ This data indicates that up to ten dimensions may be represented by these strings.

If there are three realms, each with three dimensions, then that makes nine. If time in a "superstructured" fashion is the tenth dimension, then we can hypothesize that these string particles "hold together" the three realms; in other words, they are common to all three comprising a total of ten dimensions.

These strings allow the three realms to match intrinsic qualities--length, height, and width, plus time. At the time in creation of this sketch, all three realms had congress with each other--there were no barriers to keep normal movement between them. The barriers come next.

SKETCH TWELVE:



BIBLE: Genesis 1:1

THEOPHYSICS: Three-realm physics described in Sketch Ten: $M = E/c^2$; $T = D/V$; $A = V - V_0/T$; Momentum = MV

COSMOGRAPHY: Now we see the strings connected to the realms in a way which causes disharmony between the relative positions of the dimensional characteristics. Instead of having congress with each other (as matching dimensional intrinsics--length to length to length, etc.--would do), we now have barriers erected.

These barriers are erected ostensibly through the variation of relative time between the realms.

The Bible says:

But, beloved, be not ignorant of this one thing, that one day is with the Lord as a thousand years, and a thousand years as one day. (II Peter 3:8)

If, in fact, that is true--then we can postulate that there is a time variance between these two realms.

The time variance--as the realms "proceed" through the void--cause a discontinuance in the symmetry of the relative dimensions.

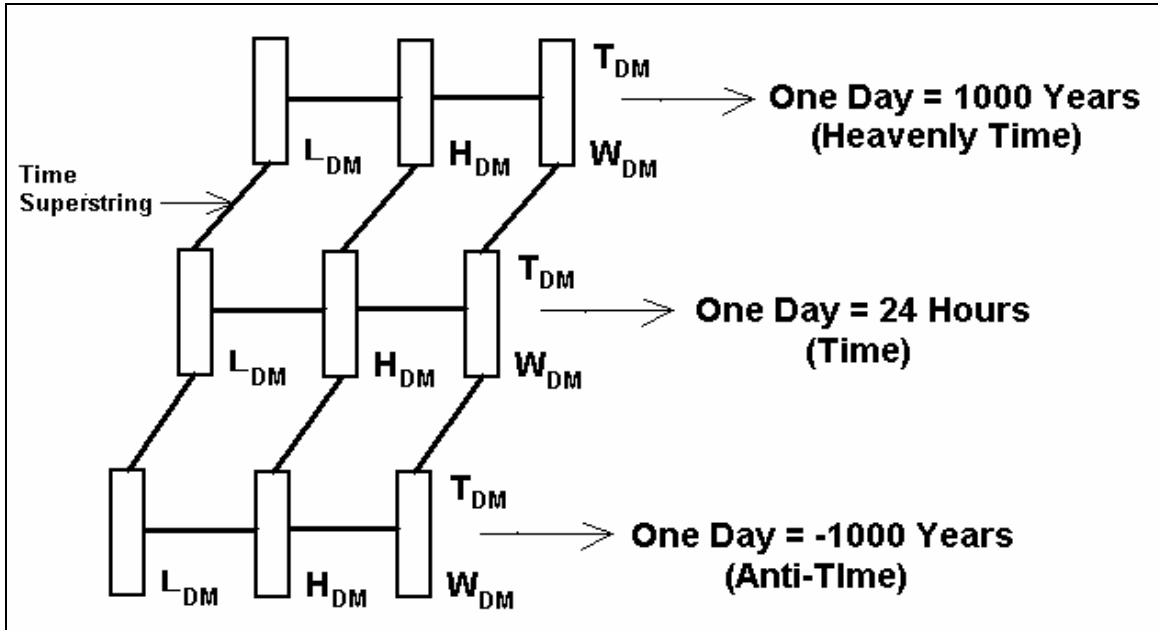
Therefore--since length and width and height cannot be simultaneously perceived by these two realms no longer--*we can no longer perceive each other through normal observation.*

If we perceive an object with length and width, but no height, then from the side we cannot see it: only from the top. If it has height and length, but no width, then again from the side we cannot see it: only from the front.

And lastly, if it has height and width, but no length--then from the front we cannot see it: only from the side.

Therefore: *it is valid, from a cosmo-geometrical standpoint, when Jesus Christ says "the kingdom of heaven is here--now."*

By the same token, hell is also--just beyond our ability to dimensionally perceive.



Here we see that the time streams of the spiritual realm and ours are running at different rates, stretching the two realms dimensionally apart. Therefore, heaven can be here, but unseen through dimensional incongruence. It is a shame that we cannot, as Adam once did when he had all of his senses, see into the heavenlies.

With the mind we now have, even if we saw it we probably still couldn't mentally process the image.

On the other hand, we should be thankful then, that we cannot see into Hell's realm.

I don't think we would survive the experience.

So therefore, when angels hovered over the fields and announced the birth of Jesus, it was through the manipulation of time streams to allow the convergence of the dimensions between realms, and--bingo!--there stands an angel.

It is also valid that, through the manipulation of time streams, demons might be seen in the land.

Anti-time--a new concept in science--is making the rounds of theoretical discussions nowadays.

If anti-time has the properties of opposition that the name implies, then it should--to all intents and purposes--be running backward.

If that is true, then as stated earlier, Satan is falling backwards toward nonexistence. It is a question of some debate how he can move forward in our time while moving backward in his (another mystery to one day be explained to us).

Maybe he can only move forward in his actions against us when congressing here--and every time he goes home, he loses ground. Who knows?

You can bet, however, due to our earliest postulations about time-stream manipulation, that he and his demons are restricted through the fact that his time stream and ours are running counter to each other, causing the discontinuance in dimensional intrinsics between the realms.

If this were not true, we would be overrun with demons and quickly destroyed.

There does seem to be demon activity in this realm--although it seems largely to be confined to appearances and apparitions, or through indwellings and possessions.

If the Nordic Alien types are indeed fallen angels, then they seem to have a type of congress between the anti-realm and ours--enough to adversely affect human history (but that is another matter altogether).

At any rate, we are becoming aware that through the manipulation of magnetic fields it might be possible to access other time streams. Einstein was working on this, as well as a unified field theory, when he died.

If in fact these other intelligences can access us by the manipulation of time through magnetic field administration, then that accounts for a variety of experiences found in the Bible--as well as in the world at large.

Gates, Dimensional Doorways, Rifts: these interfaces go by many names--but suffice it to say that when one is constructed, you can move from here to there and back.

Ancient history indicates that "gates of hell" were accessible on earth. Indeed, Hercules in one of his Twelve Labors killed Cerberus, the Three-Headed Watchdog of a gate to hell.

Was this a dimensional doorway? If so--where is it now, and is it still open?

Are there others?

This marks the end of this particular cosmogony. It is theoretical for sure, but is based on fact from both Bible and science.

Until we have better ones, it should help us to visualize that which the Lord has surely done: created the heavens and the earth.

Until our eyes are fully opened on that day, and we understand all things, we are left with a warning....

For we wrestle not against flesh and blood, but against principalities, against powers, against the rulers of the darkness of this world, against spiritual wickedness in high places... (Ephesians 6:12)

....and a declaration....

...and to make all men see what is the fellowship of the mystery, which from the beginning of the world hath been hid in God, who created all things by Jesus Christ:

....and an intention....

To the intent that now unto the principalities and powers in heavenly places might be known by the church of the manifold wisdom of God, according to the eternal purpose which he purposed in Christ Jesus our Lord. (Ephesians 3:10-11)

....and a promise:

For I am persuaded, that neither death, nor life, nor angels, nor principalities, nor powers, nor things present, nor things to come, nor height, nor depth, nor any other creature, shall be able to separate us from the love of God, which is in Christ Jesus our Lord. (Romans 8:38)

EPILOG:

(A **What If?** Hypothetical Essay From Theoretical Christianity)

The year is 1999.

Satan has watched the long years pass, while Hell filled to bursting with the souls of the wicked, the unsuspecting, the unscrupulous, and the unresolved. His campaign has been bittersweet success.

He has indeed managed to influence some of the accursed humans into his lair; they would share in his doom, which now was illustrated in the fiber of his being.

His campaigns of religion had been successful at dividing the children of God. His Inquisitions had been the most sterling representation of what could be done in the "name of God."

His forging of Auschwitz, and the others, had warmed his heart. The many wars, famines, pestilences, and catastrophes had driven many toward him--and they were about to reap his whirlwind.

In these latter days, he even had his own "church." He would never stop imitating--it was the best way he knew of to try and hurt God the way he himself had been hurt. In his insanity, he blamed God for his station--forgetting that it was his will which created it.

He no longer strove to win; he simply functioned from the depth of his hate to take as many with him as he could.

The twice-cursed born-again Christians had snatched many from him which could have served him well. Their numbers grew each day, and their activities matched his own in fervor.

Their knowledge had been increased, and the many secrets of the Book had revealed themselves. This terminal generation was supercharged with His power--a power which Satan only now dimly was beginning to grasp.

He oppressed them; they simply prayed harder. He persecuted them; they merely praised their God even harder. He assaulted them with doubt, fear, despair; at the end of which, they stood up straight again, determined to go on faith if nothing else.

Worst of all, they turned their will over to God--and not to him.

They were unstoppable.

Their knowledge had led to technology--technology which enabled their images to traverse the globe with the "word"--and he knew that soon, this planet would be blanketed with it--and time would be up.

Even as he sat, he could sense the quasar of power approaching from the north; he could feel in his wicked insides the sure approach of the Righteousness of God--severely wounding him.

He knew that he would soon be here; he knew that He would come at His own pace, in His own time. He did not know exactly when: but with eyes that overmatched any human's, he could see Him coming.

And he knew His arrival would be very soon.

He grimaced and wailed, exhorting his demons to frenzied actions of oppression, possession, and torment. On they battled--and on the Christians battled, fueled by faith in God, and powered by His Holy Spirit, which continued to restrain him from his most horrific actions.

He saw these Christians; saw their impenetrable armor; saw his mightiest bolts bounce off into space. He saw it--but it was invisible to mortal eyes. He railed against it, but his mightiest, hate-inspired efforts failed to dent it. It was a covering from head to foot--and it was invulnerable.

Without it, he could blast them to spiritual atoms in a micro-second--and their souls would be his. But for him, possessing these Christians was impossible. Make them sick, yes; affect their mentality, even; but not destroy them.

Even beyond their armor, those accursed seals; the blindingly ever-present seals on their foreheads were intolerable. Those seals which identified them as members of the body of Christ, which drove him away from his most effective assaults as does the cross on some of his more demonic earthly denizens.

He sat, commanding his demons to do what they could, and watched helplessly as these Christians saved person after person, snatching them away from him, as his callused fingernails rasped and scratched after them, instants away.

He knew that he would have one more chance--at the end of the Millennium--to defeat God. Even now, he knew of the impossibility of the task. Still his hatred drove him on, even in futility.

Till then, and before this Second Coming, he strove in his evil campaign, warring against these Christians with his principalities, and with his powers. Till the end he would strive. Till the bloody end.

He knew that all of creation, from the beginning, was for the purpose of reconciling the Creator to the creatures, and for raising up a race of men and women called the Body Of Christ.

This Body would be the inheritors of the universe: on all levels, and all realms of existence.

They would be co-rulers with His own Son, Jesus Christ, through the adoption of sons into glory.

This is what it had all been about, since his very expulsion from heaven.

Rectification, Re-establishment, and Reward: and throughout human history Satan had been unable to stop it.

As he sat, he remembered the words of God from immemorial:

"Do thy worst, and look thou ever forward to the day of reckoning. Look thou ever forward, adversary of man and God, and remember; the day is coming when thine chains having been forged complete, and the name 'defeat' written upon them, will bindest thou forever in the living evil thou representest. Until then, Satan."

Thunder again crashed around him as he leaped to his feet, the pain of remembrance an ever-present torture. Looking upward, seeing the quasar of power approaching, riding Time's arrow of doom backward to the time of his creation, he knew with agonized recognition that the then was very, very soon to be now. With fear and trembling he screamed, a wail that reverberated throughout his unholy lair.....echoing into the darkness to return to him filled with desolation, emptiness, and abandonment.....

Satan's zero hour approached; the final chapter. The chapter before the time when he would simply disappear.

He had exactly one-thousand years of captivity--and then one more chance at humanity during a "little season" of being loosed one final time.

He felt no joy at this last chance: he saw the ending as well as God did, and he knew he was doomed.

Time's arrow was carrying him backward--and he only had one day of God's time left to live--and then be cast into the Lake Of Cosmic Fire from which he was forged.

Bound by God, screaming in agony, asking for forgiveness: seeing clearly, for the first time in billions of years why he had so enjoyed being the son of the morning...

Seeing again, as God lifted his insanity, why he wanted so desperately to again be Lucifer, archangel.

But it was too late: his fate rushed toward him borne inexorably upon Time's arrow in its last act in the universe, vectoring him backward on the final rush of anti-time to the Lake of his birth to the nothingness of uncreation....⁸

¹ Hugh Ross, *The Creator and The Cosmos*, NavPress Publishing Group, P.O. Box 35001, Colorado Springs, CO 80935, 1993

² Louis Jacot, *An Heretical Cosmology*, Exposition-Banner Books, Exposition Press Of Florida, Inc. Pompano Beach, FL , 1986

³ Stephen Hawking, *A Brief History Of Time*, Bantam Books, New York, 1988

⁴ Brian Jackson, *Through A Glass Darkly*, The Voice In the Wilderness Ministries, 1989

⁵ Setterfield, Barry, *Implications Of Non-Constant Velocity Of Light*, edited by Lambert Dolphin (dolphin@best.com)

⁶ Brian Jackson, *Through A Glass Darkly*, The Voice In the Wilderness Ministries, 1989

⁷ The American Heritage Dictionary of the English Language, Third Edition is licensed from Houghton Mifflin Company. Copyright © 1992 by Houghton Mifflin Company. All rights reserved. Selected Illustrations from the Concise Columbia Encyclopedia. Copyright © 1991 by Columbia University Press.

⁸ Brian Jackson, *Through A Glass Darkly*, The Voice In the Wilderness Ministries, 1989

The Voice In The Wilderness, Inc., 1996

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