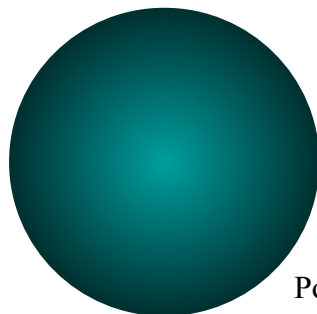# Gravitational Spacial Expansion

Joseph Charles Piskac

Scientific research presents that there is no standard explanation for the weak force action of gravitation. This paper provides diagrams for the creation of mass, gravity, and the associated expansion of spacial relationships. The elegant simplicity of the presented gravitational illustration resolves the quest for a physical unification theory, a resolution for the quest of dark matter and hoist explanations for such observations such as the heightened temperature of the solar corona and the extreme heat found in deep space gas plasma formations.

TOPICS: Energy Translation to Mass
     Mass Definition of Time
     Mass Radiant Gravitation
     Gravitation Expansion of Space
     Planetary Space
     Solar Space
     Galactic Space
     Cosmos

Energy is the transmission or radiance of a quantum action or quanta from a source concentration to a dispersion field.

<div align="center">Energy = Positive to Negative</div>

Harmonic STRINGS and Spherical Quanta are envisioned in research and mathematical definition. Energy hat is isolated and unreactive will annihilate in a spontaneous collapse. Envision here a quanta sphere that implodes to a perfect vacuum.
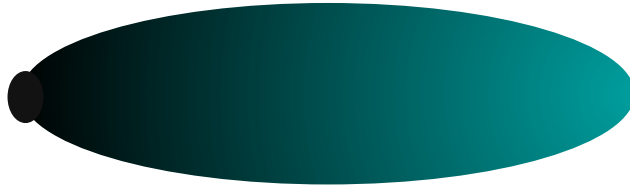

Positive to Negative to Annihilation

$$E = N\,A$$

ENERGY TURBULENCE   =   TIME

MOVEMENT TIME MASS   =   SPACE TIME MOVEMENT

Placing the energy quanta spheres in motion provides for spherical distortion such that the collapse from positive to negative becomes asymmetrical. Asymmetrical distortion is the basis of time and also accounts for a basis of Perception since energy is responding to the stimulus of movement or turbulence.
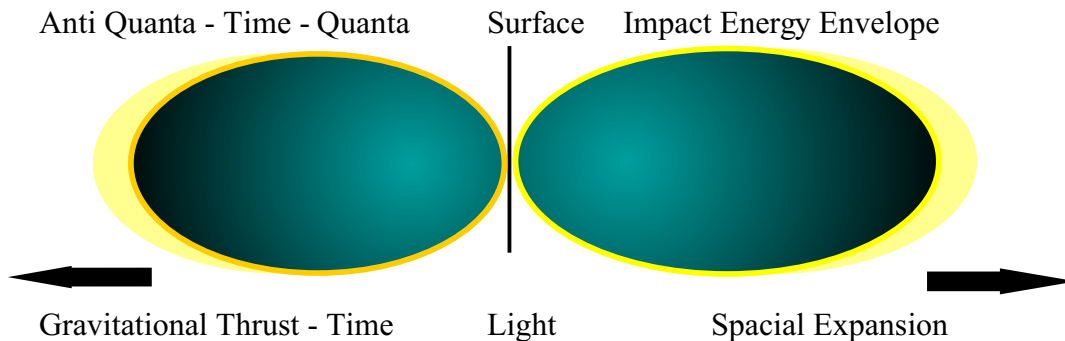
Anti Energy = Energy

TIME = (Energy Distortion) Turbulence   T = EW t

Energy Distortion = WAVE

Collapsing high energy states will naturally provide opportunity for reflective impacts at self adjusting densities such that reflection shock will be added to the distortion field and further detail the element of Perception. With sufficient and appropriate energy the reflective shock will envelop the distorted energy quanta resulting in the formation of SPACE with MASS.

Anti Quanta - Time - Quanta   Surface   Impact Energy Envelope

Gravitational Thrust - Time   Light   Spacial Expansion

$E = MC^2$ Energy = Quanta Reflection Wave ^{2} =   ELECTRON

Quanta   =   PROTON

Mass   = Reflective (^{2}) Quanta Envelope Gravitational Radiant Thrust / TIME
        Quanta distortion resulting from gravitation is the same as results from movement.

Speed of Light C   =   Radiant Quanta Envelope Spectrum   (Light & Gravitation)

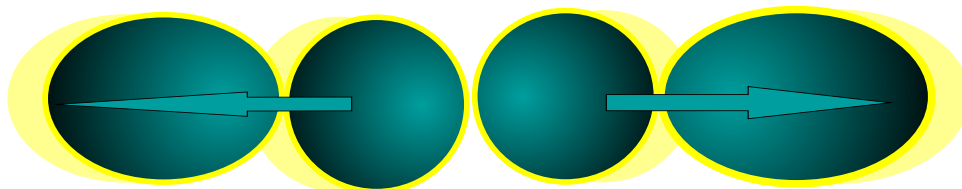TIME =   (Energy Distortion) Turbulence Dissipation

SPACE TIME results from energy reflection or in other words dense energy field gaps. MASS results from energy enveloping quanta. (ELECTRON enveloping PROTON) Anti Energy and Energy are retained and are balanced by Time. Energy radiating from the envelope surrounding quanta results in the presence of gravity, the expansion of space and the passage of time. Energy shocks radiating between quanta envelopes is perceived as light. Fields of quanta envelopes expanded by impact reflection combined with summary gravitation radiant quanta envelops and further distorted by background movement provides for the stable expansion and collapse of Mass Space Time that is permeated with Movement.

SPACE TIME MOVEMENT	=	MASS DECAY HEAT
NUCLEAR POWER	=	TIME ACCELERATION
IMPACT REFLECTIVE QUANTA ENVELOPE	=	HYDROGEN ATOM
HYDROGEN ATOM	=	PERCEPTION & CREATION
PERCEPTION & CREATION	=	GOD

GRAVITATION EXPANSION OF SPACE

Fields of energy turbulence of sufficient density will naturally form mass that in turn will expand space that is balanced by time. Quanta envelopes or hydrogen atoms forming dispersed in a field of energy will naturally bleed shell energy from the center to the perimeter. The central regions of atoms in shedding energy to the perimeter will collapse in size while the outer regions of atoms will expand and gain gravitational thrust. The on going result is that space is defined and expanded with the condensation of mass.

Mass at the center collapses due to gravitation energy bleed to the perimeter.

Perimeter surface time is slow and apparently stable due to perimeter expansion.
Time at the center is accelerated as witnessed by increased heat and nuclear decay.

Mass Time is further expanded and lengthened and stabilized by movement. On a planetary scale the expansion of space should fall off as rapidly as the expansion. Such that mass above the surface of a planet beyond the height of the radius of it's globe should be as dense and compact as the mass at the planetary core. Orbital speed counteracts this affect though space beyond the planetary expansion is assumed to be extremely dense with light waves of extremely short lengths.
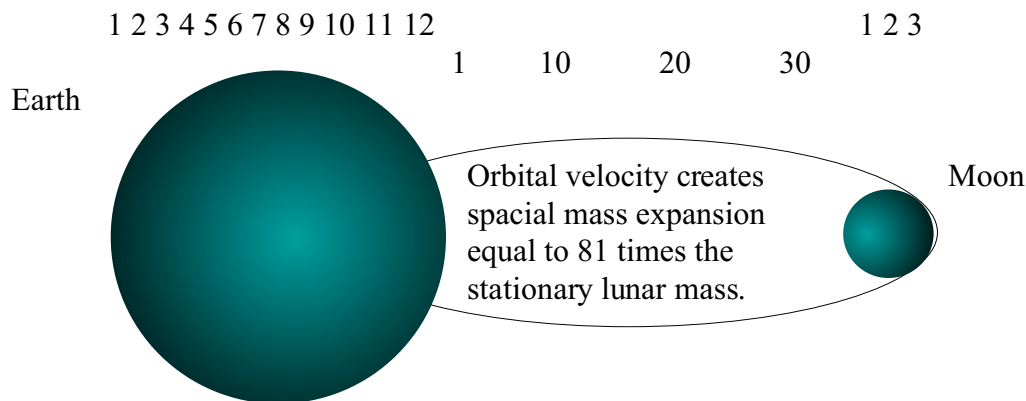
NEUTRON: before going farther we must regress and discuss the structure of a neutron. Unlike the atom where the quanta is enveloped by the reflective shell (proton surrounded by the electron), the neutron has the quanta on the surface. One possible structure would be for the proton or quanta to be spinning at such a rate as to negate its energy charge by preventing energy radiance to the perimeter. An alternate structure would be of a hydrogen atom to have translated time to spin thus collapsing with both its quanta and reflective energy exposed and in balance. Neutrons are a form of nuclear decay and as such are observed as an element of reactions of nuclear decay.
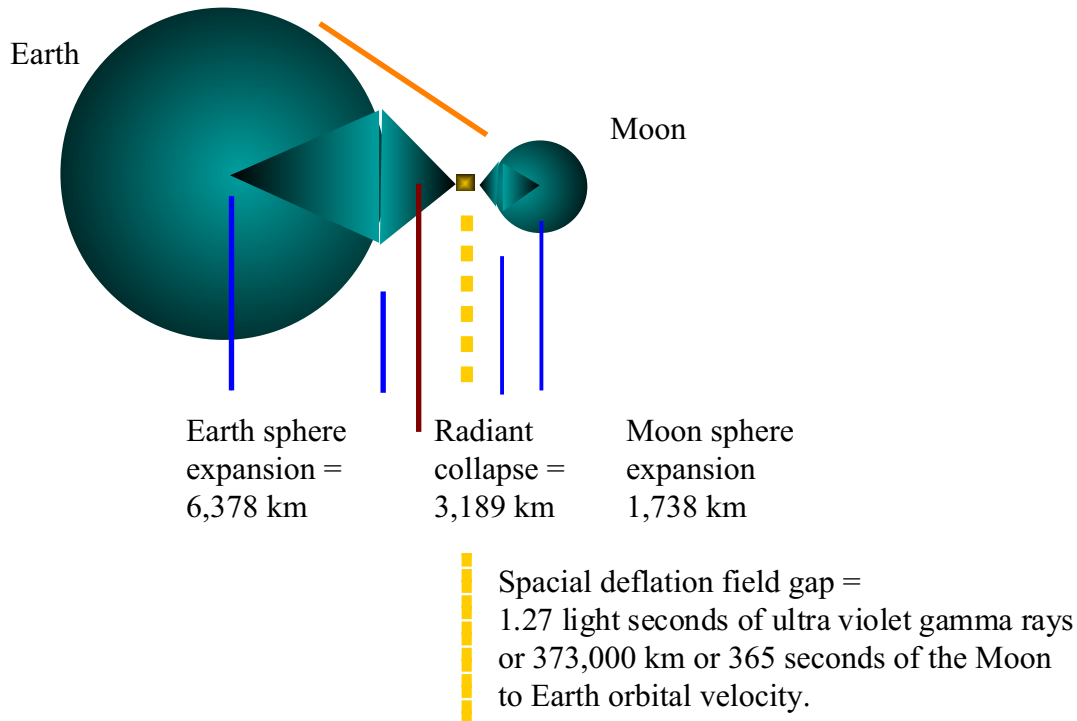
PLANETARY SPACE

Planetary space is the space we experience during the course of our life. Earth's sphere by nature is integral with the solar spacial expansion of the Sun. The definition of Earth's mass spacial expansion is incompatible with the Sun's spacial expansion such that the Earth and Sun are separated by a transition energy field gap. Of course the Earth's and Sun's expansion density are vastly different such that direct contact would result in a violent equalization reaction. The core generator though of the spacial transition between the Earth and Sun is orbital velocity integrated with Earth's mass.

Distance and the time required to transition distances are at the core of spacial exchange. Field interface drops off with distance, though field core mass and volume appear unaffected. This paper contends that in fact field alteration is the only definition of location and distance and that movement at anytime and at any location alters a field definition and its inter field exchange. A person moving one kilometer across the surface of a planet will experience substantial field redefinition such that interaction with the starting point is lost.

From Earth to the Moon is an ancient concept physically realized some forty years ago. I contend that the Apollo Mission did not travel so far in space as it actually underwent spacial deflation and lense transition that adapted the spacecrafts field for exchange with the resident spacial field of the moon. The extreme distance to the Moon is only an illusion caused by the interplanetary Earth to Moon lense field gap. Gravity and light are not radiating over extreme distance as much as they are undergoing transition or translation between planetary energy field gaps.

1 2 3 4 5 6 7 8 9 10 11 12   1 2 3

            1   10   20   30

Earth

Orbital velocity creates
spacial mass expansion
equal to 81 times the
stationary lunar mass.

Moon

Earth

Moon

Earth sphere
expansion =
6,378 km

Radiant
collapse =
3,189 km

Moon sphere
expansion
1,738 km

Spacial deflation field gap =
1.27 light seconds of ultra violet gamma rays
or 373,000 km or 365 seconds of the Moon
to Earth orbital velocity.

NOTE: Each 1 second of movement by the Moon at 1,023 km/s equals 1,020 km of short wave light distance field gap between the two spheres. Thus 1,010 km/s of velocity times the mass of the Moon equals and balances with the spacial expansion of the Earth. Every 12 km/s of lunar velocity results in 1^{24} kg of spacial expansion. Thus for every 1 km/s of velocity around the Earth, 8^{22} kg of spacial expansion is generated.
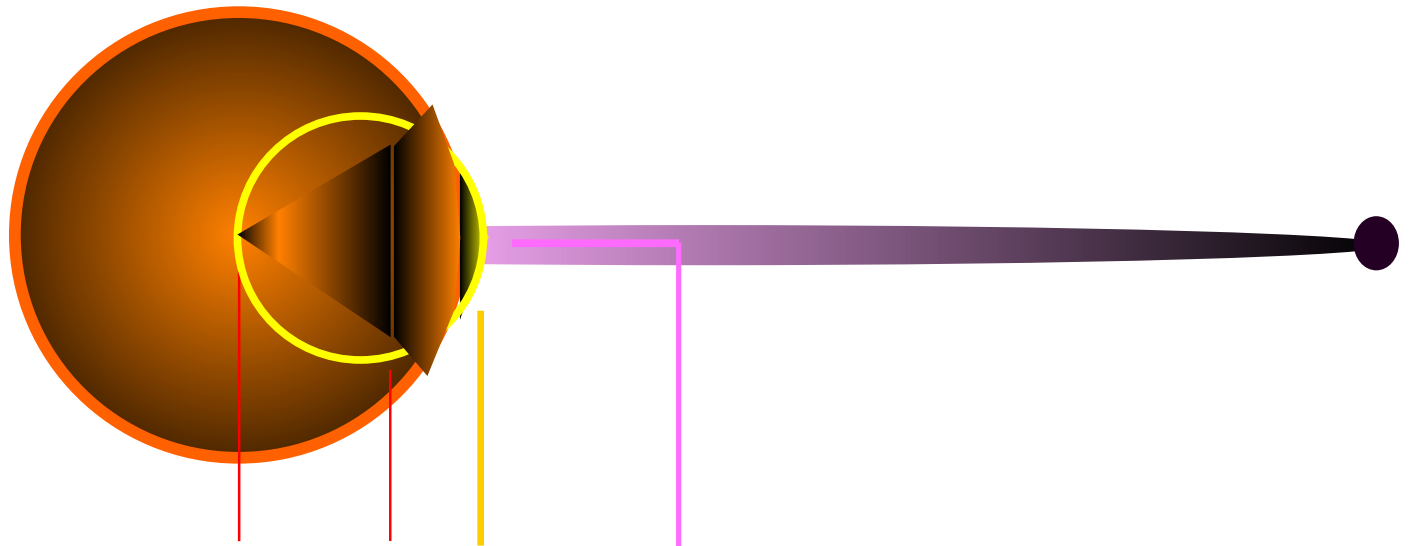
V (1 km/s) * M (1 kg)= Spacial Expansion (8^{22} kg) at near Earth field gap

Regarding Planetary Space: In conclusion I present that contrary to our surface based perception, interplanetary space is not a limitless void, but instead a dense transition field greatly deflated and with less volume than mass time movement planetary spheres. The enlarged Moon observed rising on the horizon may result from viewing light across the spacial lense field gap rather than through it.

SOLAR SPACE

The Sun has extreme volume due to mass spacial expansion. Electron beta radiation results in boosting the Sun's gravitational field beyond the background gravity generated by the solar stationary mass. The collapse or deflation of near solar space results in the observed heating of the chromosphere as it distances from the Sun's surface. Time accelerates along with heightened thermal radiation as spacial deflation occurs at the solar perimeter. Sun light waves shorten in the spacial field gap resulting in the ultra violet and gamma rays radiating Earth's atmosphere. High energy compressed light bridging the solar field gap is lengthened to standard white light due to the lense of the Earth's spacial expansion.

.1 .2 .3 .4 .5 .6 .7 .8 .9 1. 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 3.0
million km

The Sun bleeding electron energy
to the perimeter results in the
collapse of time at the core and
the release of formation energy.

Helium condenses from the turbulent release
and further expands space and amplifies gravity.

Since the Chromosphere energy doubles from 4,000 K at
the observable surface of the Sun to 8,000 K at the spacial
perimeter we assume that one half of the Sun spacial
expansion is lost in the 7,000 kilometres spacial deflation
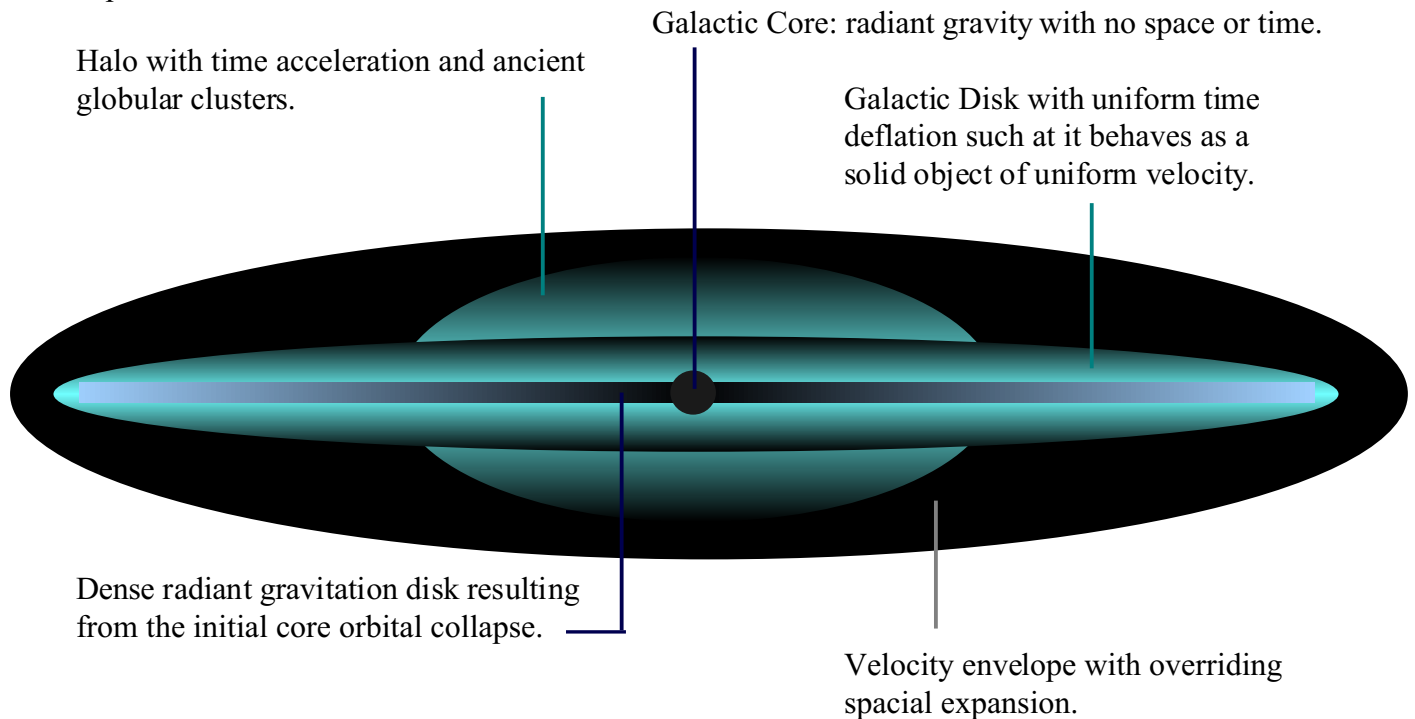Chromosphere layer.

The Corona with a temperature of 2,000,000 K is assumed to display a further solar spacial
deflation of 96% that found at the surface of the Chromosphere. The low density of the Corona
near the Earth would be counteracted by it's 400 kilometer per second velocity resulting in a near
Earth solar spacial expansion of 3.2^25 kg. Thus even with the solar spacial expansion near the
Earth being only 20% that found at the surface of the Sun, the solar gravitational force on the
Earth would be amplified by the 3.2^25 kg spacial expansion of the Corona. Corona similar
structures throughout the universe are anticipated to represent one element for solving the quest
for understanding "DARK MATER".

The Solar Wind extending 3,000,000,000 km from the Sun exerts an approximate mass impact
on the Earth of 25 protons per square meter at 400 km per second.

The Sun to Earth spacial deflation field = 500 light lense seconds of ultra violet gamma rays or 150,000,000 km short wave light cycles or 5,021,819 seconds (58 days) of Earth to Sun orbital velocity. One second orbital movement by the Earth at approximately 30 km per second equals a 330,000 time mass spacial expansion when combined with the affects of the solar wind. Thus for every km movement of the Earth's mass of 5.976^24 kg there is an 11,000 time spacial expansion.

GALACTIC SPACE

Galaxies are gravitationally radiant spacial time deflation disks that envelop solar space and define the velocity channels that are the superstructure of the Cosmos. The nature of electron fields of active galactic cores results in a surface defined by radiant gravity with no time or space. Galactic active "black hole"cores are incapable of emitting light waves. From Earth's surface reference there is no distance to the galactic center, we exist in a black hole envelope with the solar system being a spacial condensation that expands space time dimensions. The great mystery of how the Galactic Disk rotates as a uniform object is resolved by spacial time deflation. Gravitational time radiating from the core deflates uniformly such that core movement is time regressed such that it matches the perimeter velocities. Gravitationally galactic radiant time is perfectly structured such that spacial time expansion with time regression at the core tappers off and disperses such that movement at the galactic center is time sequenced with time acceleration and movement advancing toward the perimeter and matching what would otherwise be anticipated as higher velocities toward the center. Globular clusters contain ancient stars due to there location outside the galactic disk with reduced time dampening and accelerated time depletion.

Galactic Core: radiant gravity with no space or time.

Halo with time acceleration and ancient globular clusters.

Galactic Disk with uniform time deflation such at it behaves as a solid object of uniform velocity.

Dense radiant gravitation disk resulting from the initial core orbital collapse.

Velocity envelope with overriding spacial expansion.

Galactic Velocity Envelope is measured at 600 km per second or 2,160,000 km per hour. The local galactic group has a constant velocity of 1/500,000 the speed of light. Referencing our estimate of lunar spacial expansion at 1 km / second equals 8^{22} kg of velocity based expansion. We can estimate that the local galactic group enjoys an estimate range of (5^{25} to 4^{31}) kg mass volume velocity expansion. It is this velocity based expansion that allows for the stable mass we experience, in other words electron shells that do not collapse in short durations of standard time.

The galactic velocity envelope along with an assumed gravitational acceleration provides remarkable inflation of stable space time for the local galactic group. The current galactic movement toward the Virgo Cluster is anticipated to last for 50 million light years or approximately 24.9 billion Earth years.

COSMOS

Space with velocity containing limitless energy aberrations results in spacial inflation balanced by differentiated time (distortion). There is little cosmic volume with limitless detail existing ultimately in a field of densely deflated space. This theory is apparently computer modeled and proven, though dismissed as being in conflict with observable space. Reference Scientific American July 2008 page 45, authors Jan Ambjorn, Jerzy Jurkiewicz and Renate Loll.

"*They found that nonperturbative superpositions of four-dimensional universes are inherently unstable. The quantum fluctuations of curvature on short scales, which characterize the different superposed universes contributing to the average, do not cancel one another out to produce a smooth, classical universe on large scales. Instead they typically reinforce one another to make the entire space crumple up into a tiny ball with an infinite number of dimensions. In such a space, arbitrary pairs of points are never more than a tine distance apart, even if the space has an enormous volume. In some instances, space goes to the other extreme and becomes maximally thin and extended, like a chemical polymer with many branches.*"

The computer based model detailed above in SciAm defines the COSMOS as this paper has understood and explained it to be. Though dismissed by the authors as in conflict with the observable universe, this paper counters that the extreme affect of gravitational expansions coupled with deflation lense alters our observation to a level of time spacial distortion that is in conflict with the true nature of the Universe. I assume to actually live in field of densely filled spacial expansions dispersed in galactic core networks of densely deflated space balanced by the passage of time velocities. The COSMOS is 'inherently unstable" this is witnessed and observed by the extreme presence of deep space gamma ray bursts and nuclear decay.

With the grace of God our earthly environment is a true oasis providing sufficient stability for the marvelous passage of our lives and living communities. In all cases the foundations of our existence must be respected as our perception and creations join the presence of the "Great Creator".

Credits & Reference

- The Glory and the Grace of God our Great Creator, The preceptor and creator of all.

- Charles William Johnson: Earth Matrix, the motivator for the creation of this paper and APQONIA. www.earthmatrix.com/

- Roman Catholic Church, Cistercian Order, Our Lady of the Parries Monastery Library, Holland Manitoba, Canada; where the cosmology of the paper was first realized in 1995.

- Motorola Government Electronics Group and the United States Department of Defense who provided support for ten years of study at the Vernon Alter, Vernon, Arizona.

- Encyclopedia Britannica Deluxe Edition 2010

- Microsoft Encarta Reference Library 2002

- NASA Astronomy Picture of the Day: September 6, 2009; COBE Project.

- Scientific American: July 2008 page 45.

- All astronomers and physicist that continue to contributed to our understanding and perception now and throughout the age of human history.

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NOTE: The basic concepts presented in this paper were first conceived by the author in 1978, the last 32 years brought about the realization of what is now conceived by the author as the nature of the gravitation structures.

Mr. Piskac is a retired Architect and Banking Representative.