

SANCHO'S LIVERY STABLE

'Which ass do you want?'

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RISE UP AND BE COUNTED

Max Planck warned the general public to be wary of theoretical physicists who propose solutions to “PHANTOM PROBLEMS”. Very similar to PHANTOM PROBLEMS is “FALSE ASSUMPTIONS”. Paradigms whose foundation is constructed with SOLUTIONS TO PHANTOM PROBLEMS and FALSE ASSUMPTIONS might last for centuries before being replaced. The Model of the Flat Earth lasted for centuries. The Model of the non-rotating and non-revolving Round Earth lasted for centuries. Already, the Model of the Heliocentric Earth has lasted for many generations. The Model of Cosmology of the non-centralized Earth in reference to the Starry Firmament has lasted for decades (American Astronomer Harlow Shapley).

There is a popular saying, “You can fool ALL of the people SOME of the time. You can fool SOME of the people ALL of the time. But, you can’t fool ALL of the people ALL of the time.” One day, enough people won’t be fooled, and they will RISE UP AND BE COUNTED. Despite the character assassination, they will RISE UP AND BE COUNTED. Despite the haters, they will RISE UP AND BE COUNTED.

There is NO conspiracy, NO suppression, NO censorship except to maintain the accepted worldview. The advocates of the Flat Earth model were honest researchers of integrity. The advocates of the Aristotle/Ptolemy Earth model were honest researchers of integrity. The advocates of the various Tychonian models were honest researchers of integrity. The advocates of the present Heliocentric Earth in the Harlow

Shapley re-positioning model are honest researchers of integrity. But, to be honestly mistaken does not validate the model. The mistaken worldview is supported and maintained by honest researchers of integrity.

The worldview of a particular society is one of its social artifacts. Perhaps, it is THE MOST IMPORTANT social artifact. It is the “lens” through which reality is viewed. It is the “filtering screen.” It is the “programming instructions.” The worldview is wrongly considered as SELF-EVIDENT TRUTH. The worldview is NEVER QUESTIONED. Even so, worldviews change - and are replaced with new worldviews which are replaced with newer worldviews.

Nothing is as elemental as NAKED EYE ASTRONOMY. The Sun, the Moon, the Planets, and the Starry Firmament have been studied for millenniums before the telescope was invented.

These legions of astronomers from different lands and different centuries agreed on the Model of Sidereal Timekeeping. This is the ANNUAL CLOCKWORK of the Starry Firmament. The model was universally held until the 20th Century...until American Astronomer Harlow Shapley re-positioned the Earth around 1915 and again around 1930.

In the year of 1886, nearly everyone accepted that the Earth was rotating and revolving even though no one could DETECT these two movements. Deduce? “Yes”. Discern? “Yes”. Detect? “No,” in the year of 1887, Michelson and Morley failed to DETECT any movement of the Earth. As a result, the PHANTOM PROBLEMS and FALSE ASSUMPTIONS of the famous “failed”

Michelson and Morley Experiment of 1887 provided fodder for honest researchers such as Hendrik Lorentz and Henri Poincare.

In Thermodynamics, PHANTOM PROBLEMS and FALSE ASSUMPTIONS provided fodder to the rich imaginations of honest researchers who resisted the counsel of Max Planck, and Quantum Theory was born. Schrodinger's Cat was doomed to the alleged state of being simultaneously ALIVE and DEAD at the same time!

By 1886, the astronomers and their spectroscope had DETECTED the rotation of the planets Venus and Mars by using the Doppler Effect of Light, while the majority consensus of the earth-bound physical scientists of Germany denied validity of the Doppler Effect.

By 1935, R.A.D.A.R. had used the Doppler Effect to DETECT movement of earth-bound physical objects.

In 1913, Georges Sagnac proved experimentally that "c" is not constant within a single inertial reference frame by using an interferometer of a different design than MMX-1887. This is known as the Sagnac Effect of Light.

Georges Sagnac, Heinrich Hertz, Max Planck, Augustin Fresnel, Hippolyte Fizeau, Leon Foucault, Erwin Schrodinger, Paul Marmet, Dr. Russell Arndts, Dr. Louis A. Frank, James Carter, Dr. (M.D.) Randell Mills, Yul Brown, Dr. Herbert Dingle (Science at the Crossroads), Dr. Thomas Kuhn (The Structure of Scientific Revolutions), and Dr. Karl Popper on Scientific Method; these are the prophets of the new worldview.

Add to this roster the name of Plato's favorite astronomer, Heraclides of Pontus (387 B.C. – 310 B.C.) who influenced Aristarchus of Samos (310 B.C. – 230 B.C.) who influenced Nicolaus Copernicus.

RISE UP AND BE COUNTED

Who will ride alongside Don Quixote?

Who will burn alongside Miguel Servet?

Who will die alongside the physician, Semmelweis?

Whose turn is it? I forget.

The author is a direct descendant of the original

Ozark Mountain Bluff Dwellers.

Non-empaths can contact him at J.W.Roach1955@gmail.com

“History is an agreed-upon myth”.
-Napoleon Bonaparte-

History has failed to record actual events and occurrences. In this instance, it is the transmission of ideas from one society to another society. Specifically, it is the Astronomy and Higher Mathematics of India to Western Europe in the 16th Century. Already, Western Europe was pre-disposed to be receptive because Arabic translations of Sanskrit-language texts had been translated into Latin and were widely distributed among the scholars. Vasco de Gama’s successful voyage to India created a channel of communication which by-passed centuries of waiting for Arabic translations. Portugal was replaced by the Dutch who were replaced by the English as proud India became a vassal state. As India’s political status diminished, so did recognition for its ideas. Revisionist historians are attempting to restore India’s proprietary claims to the ideas which entered Western Europe in the 16th Century.

One such idea was a new model of Astronomy only recently developed (1500 A.D.) at the Kerala School of Astronomy and Mathematics. Its foundation was the model of Aryabhata (500 A.D.) of which the Europeans were already cognizant. (Aryabhata’s Model is much misrepresented by Internet sources.)

Aryabhata began with the cosmology/folklore of the Mother Earth and Father Sun and the “children” planets. Mother Earth had a handmaiden, Luna the Moon. Father Sun had a similar servant, Mercury. The planets -

Venus, Mars, Jupiter and Saturn – orbited the Divine Couple and their personal servants. This was the foundation.

Aryabhata assigned a daily rotation to Mother Earth on her vertical axis. He pointed out that the diurnal movement of the Starry Firmament demanded such an assignment. (Heraclides of Pontus, 387 B.C. – 310 B.C., made the same statement.)

Next, Aryabhata addressed the same astronomical observation which ancient Greek astronomers had noticed – the apparent varying velocity of the orbiting planets (Mercury is not an orbiting planet!) Aryabhata reached the same conclusion and offered the same proposed solution – the eccentric center of orbital revolution. Mother Earth occupied the eccentric center. Therefore, the planets revolved with an apparent-only virtual eccentric (elliptical) orbit. Aryabhata’s foundational cosmology differed from ancient Greece. Aryabhata assigned the radial center of the planetary orbits to Father Sun.

So, the ancient Greek Model and the Aryabhata Model shared the positioning of the Earth at the eccentric center of the orbiting planets. Ancient Greek astronomer Hipparchus added epicycles to explain the retrograde episodes of the orbiting planets. Aryabhata was silent about retrograde episodes, it would seem.

The scholars of Kerala had the Aryabhata Model which had served India for 1,000 years continuously. Someone had the blasphemous idea of assigning a movement to Father Sun to revolve around Mother Earth. The planets would continue to use Father Sun as their radial center. This

blasphemous idea survived the censors (its author's fate is unknown!) and the result seemed to satisfy those pesky retrograde episodes of the orbiting planets!!! The Kerala Model is the proto-Tychonian Model.

Western European astronomers had two new models of astronomy to evaluate in the 16th Century – the Kerala Model from India and the homegrown Copernican Model. The Kerala Model was easily adapted and modified. Some astronomers stopped the daily rotation of the Earth (Tycho Brahe). This required other modifications as well. Other astronomers assigned a Cappellian orbit to Mercury and Venus (Heraclides did likewise). Still, others seem to have been satisfied to simply assign a daily rotation to the Geocentric Earth (William Gilbert, England). This last group was known as SEMI-COPERNICANS.

Astronomy had a purpose in society; it served Astrology. Astrology served the people who could afford the services of the professional astrologers. Nobility and the heads of state were the patrons of Astrologers. The bottom line was predictability. When given a faulty physical model, the Mathematical Model would construct an extremely attractive Kinematic Model...as long as CAUSAL AGENCY and CONTRADICTIONS are ignored. Hence, the modern Astronomy and Cosmology Models.

***“There may be skeptics, wholly ignorant of Astronomical Observations,
who choose to condemn my hypothesis, upon the basis of authority. I
value them not, and I scorn their unfounded judgement.”***

-J.W. Roach-

08-12-2019

AN IDEA THAT IS AHEAD OF ITS TIME

It is practically inconceivable that the PHYSICAL UNIVERSE is expanding everywhere simultaneously (THE FIRST THREE MINUTES, Steven Weinberg, 1977, page 5), which renders the BIG BANG IDEA of Georges Lemaitre and George Gamow into a “quaint notion.” Then, Saul Perlmutter and associates tell us that this inconceivable expansion is not linear; it is ACCELERATED EXPANSION (2003).

Forget what you were taught about the CMB. It would not and could not exist in this paradigm of accelerated expansion – not as a “tell-tale” primordial clue.

Forget what you were taught in Astro-Physics, Cosmology, and Astronomy. Each and every galaxy “becomes” the center of its own observable physical universe. (THE VIEW FROM THE CENTER OF THE UNIVERSE, Joel Primack and Nancy Ellen Abrams, 2007).

If, indeed, it is true.

This idea is a two-edged sword. It cuts both ways. It is a PARADIGM-BUSTING idea. It is the opening of a PANDORA’S BOX OF TROUBLES. It is the GENIE who refuses to return to the lamp.

If, indeed, it is true.

Ask Henri Poincare and he would reply that all motion is relative. Acceleration is secondary to motion. Even the process of linear expansion could not be detected; it would hide in plain sight. Poincare would disagree (or reverse himself to remain relevant), as did American Astronomer Henry Norris Russell).

Ask Poincare if the same mountain “approaches” two airplanes flying toward it from opposite directions! Forget Poincare’s opinion.

What would be the most obvious consequence to ACCELERATED EXPANSION?

Sit in the driver's seat of a motorized vehicle. Accelerate this vehicle. What did you experience viscerally? You felt an emergent inertial force. Saul Perlmutter neglected to "predict" this consequence, but his theory predicts, nonetheless. Prediction is not detection. Is it possible to detect this emergent inertial force? Is it possible to detect ACCELERATION?

An accelerometer detects and measures acceleration because of an internal gyroscope. In 1949 at Harvard University, the famous Pound-Rebka Experiment used an accelerometer. According to the paradigm of Newton and Einstein, Gravity causes Acceleration. The accelerometer detected the acceleration of Gravity. But, remember, Dear Reader, the model of the Physical Universe was not Accelerated Expansion until 2003.

In 1968, an employee who was trained in the use of an accelerometer unknowingly and accidentally duplicated the Pound-Rebka Experiment of 1949. His name is James Carter. He recognized it for what it is – motion. He recognized the consequence – the emergent inertial force.

In 1970, the BIG BANG IDEA of Einstein, Hubble, Lemaitre and Gamow entered the scientific textbooks for the first time as the Concordant Cosmology, a.k.a, the Current Standard Model. In 1971, James Carter disclosed for the first time JAMES CARTER'S GRAVITY.

It is an idea whose time has come. ACCELERATION CAUSES GRAVITY.

DEDICATED TO JAMES CARTER

OF ENUMCLAW, WA

**Alice scared the mice in the courtroom
when she grew, stopped, and grew again.
Henri Poincare pondered if REALITY grew –
could such change be detected by mortal man?**

**Linear expansion of all things in existence –
occurring while Poincare slept
would be undetected in the morning
nature's secret carefully kept.**

**Even during Poincare's waking moments
Linear Expansion continued unabated.
NOT A SHRED OF PHYSICAL EVIDENCE –
the physical process uncelebrated.**

**But Alice grew, stopped, and grew again.
The mice comprehended and were not amused.
NONLINEAR EXPANSION LEAVES A CLUE
for the observant to pick up and use.**

**NONLINEAR EXPANSION IS ACCELERATION.
NEWTON & EINSTEIN AGREED IN PRINCIPLE.
FALLING OBJECTS ACCELERATE UNIFORMLY
COULD A CAUSAL AGENCY BE SENSIBLE?**

**A GYROSCOPE CANNOT LIE.
WEAPONS OF WAR & PROBES OF DEEP SPACE
THE ACCELEROMETER ANOTHER EXAMPLE.
THE ANSWER STARING US IN THE FACE.**

John Roach

07-16-2019

THAT DOG DON'T HUNT

The oldest physical science might be the study of Astronomy. The regularity of the Sun and Daylight gives a sense of structure and organized order for human beings to begin to build a worldview of perceptions of the physical reality. The Starry Firmament reveals an annual clockwork which ancient and medieval societies utilized to compose – even to correct – annual calendar schemes. The regularity of the Starry Firmament is a universally accepted “truth.” Until the grownups left the building in the early 20th Century in the universities of the United States of America.

History authors contend that it was Nicolaus Copernicus who re-positioned the Earth in reference to the Starry Firmament. This is a popular fiction – widely accepted but fiction. Copernicus’ model left the position of the Earth unchanged in reference to the Starry Firmament. Up until the early 20th Century, Earth occupied the centralized position within the Starry Firmament.

This is not an arbitrary positioning. Observations of the Starry Firmament reveals this centralized positioning of the Earth. The Starry Firmament’s clockwork demands this centralized positioning of the Earth.

Every model of the physical universe prior to the early 20th Century assigned the centralized positioning of the Earth. Every model assigned an annual movement to the Starry Firmament. This model predicted beautifully without a contradiction. That dog could hunt.

Contemporary scientific textbooks would have us to believe that the Earth is not positioned medially on the Axis of Rotation of the Starry Firmament. We are

**expected to believe that the physical universe is filled with random movement.
Every celestial object is in random movement...even the planets move chaotically.**

**Rest assured, Gentle Reader, that the planets do not move chaotically as N.A.S.A.
would have us believe. Nuclear Physicist, George Gamow, illustrated and
explained “chaotic movement of the planets” as an illusion in his trade paperback,
A PLANET CALLED EARTH 1963,1970.**

**Rest assured, Gentle Reader, that the Earth continues to occupy its centralized
position and that the Starry Firmament continues to rotate exactly synchronized
with the Solar Year.**

**Current scientific textbooks teach a model that cannot predict. The most basic
criteria to judge the veracity and the trustworthiness of a model is its ability to
predict.**

The model in the current scientific textbooks cannot predict the Sidereal Year.

Say it with me, “THAT DOG DON’T HUNT.”

John Roach

July 17, 2019

Johann Kepler's Missed Opportunity

The observations of the planet Mars have puzzled astronomers since antiquity. Mars demonstrated two separate puzzles. One puzzle was the recurring retrograde episodes. Mars would stop, go in reverse, stop again, and return to its original forward direction. The second puzzle dealt with observed velocity. Mars seemed to display different velocities at different times. These different velocities suggested that Mars had either a virtual elliptical orbit or an actual elliptical orbit. The ancient Greek astronomers proposed a virtual elliptical orbit. This proposal required that the Earth be moved “off-center”. The ancient Greek astronomer, Hipparchus (190 B.C. – 120 B.C.) included the “eccentric center” in his proposed solution. The “eccentric center” is a somewhat oxymoronic term because it is used in conjunction with the “radial center.” A perfect circle is ascribed two “centers.” The “radial center” is the radial center. The “eccentric center” is off-center.

Its nomenclature is a clue. The perfectly circular orbit of Mars will be observed as an eccentric (elliptical) orbit when observed from the “eccentric center.” In 500 A.D. in India, Aryabhata assigned the Earth – the rotating Earth – to the eccentric center. He assigned the Sun to the radial center of the orbiting planets.

Then, Nicolaus Copernicus found the semi-Pythagorean Model of Astronomy of Aristarchus (310 B.C. – 230 B.C.). Earth had an inner concentric orbit, while Mars had an outer concentric orbit. Copernicus

noted that these concentric orbits solved one of the two puzzles of the orbit of Mars – the puzzle of the Retrograde Episodes. But, Mars’ orbit had two puzzles...as noted by Hipparchus and Aryabhata earlier: the puzzle of the eccentric/elliptical orbit.

Copernicus could have taken the next step and used the concentric orbits of the Earth and Mars to explain the apparent eccentric/elliptical orbit of Mars which is observed from Earth, but he did not. It became Kepler’s opportunity to do so, but history records that he did not do so, either. Instead, he proposed actual eccentric/elliptical orbits. This will be known forever as KEPLER’S MISSED OPPORTUNITY.

Kepler was not the only astronomer to miss an opportunity. Copernicus missed a second opportunity, also. This will be pointed out later.

Aristarchus was the second semi-Pythagorean astronomer of ancient Greece. Heraclides of Pontus (387 B.C. – 310 B.C.) was the first. Actually, Aristarchus was a semi-Heraclidean astronomer. Heraclides modified the Pythagorean model by slowing down the circular path of the Earth around the INVISIBLE GREAT FIRE. The Pythagorean Model had the Earth revolving so fast “before” the Sun that it resulted in an apparent rotation of the Earth. Heraclides assigned an actual rotation of the Earth. The circular revolution became an annual cycle.

Heraclides “removed” Mercury and Venus from their concentric orbits and assigned them to be satellite Moons of the Sun as the Sun revolves

around the INVISIBLE GREAT FIRE in an outer concentric orbit (relative to Earth's innermost concentric orbit around the INVISIBLE GREAT FIRE).

Aristarchus “removed” the Sun from its outer concentric orbit and assigned the Sun to be the VISIBLE GREAT FIRE. Following the lead of Heraclides, Mercury and Venus continued to orbit the Sun as satellite moons. This shuffling assigned Earth to the third orbit.

Copernicus' second missed opportunity is his choice of semi-Pythagorean astronomers. He should have chosen Heraclides of Pontus (387 B.C. – 310 B.C.) and not Aristarchus of Samos (310 B.C. – 230 B.C.).

What is YOUR “missed opportunity?”

J.W. Roach

05-22-2019

THE NEO-GALILEAN THEORY OF OCEAN TIDES

At different times in his life, Galileo proposes two separate and completely different theories for the existence of ocean tides. First, he proposed that the alleged gravitational attraction from Earth's Moon acted upon the oceans as the Earth rotated daily "beneath" the Moon. Later, he proposed that the daily rotation of the Earth exerted inertial forces upon the Earth's oceans. This paper agrees in principle with the inertial forces and will complete Galileo's "Forgotten Theory of Ocean Tides".

First, there is absolutely NO attractant force from Earth's Moon that is acting upon the oceans of the Earth. There is NO attractant force from the Sun either. If it were to be so, then the oceans' tides must comply with a daily variance throughout the Lunar Cycle. The Sun would function as the constant causal agency because the position of the Earth's Moon changes daily due to its actual monthly revolution around the rotating Earth. Also, the Moon seems to have an elliptical monthly revolution around the rotating Earth. It has an epogee and an apogee. The alleged gravitational attraction must be linked to this eccentricity. Does this current model of gravitational influences mention such issues or avoid such issues?

There are two daily tides. What causal agency, pray tell, could yield two daily tides? The answer is the movements of the Earth. Earth has two movements – rotation and "translation". These two movements are summed. The result is a 12-hour cycle. Two daily tides. Galileo's "Forgotten Theory" is correct in principle.

Aristotle articulated the physics of his day. Natural Philosophy assigned "nature" to Nature. It was the "nature" for fire to burn, for the wind to blow, and for the rain to fall. Inanimate objects and physical processes had a different "nature", just as the species of animals had different natures. If an object had motion, then it was its "nature" to move in such a manner. However, it was an ABOMINATION AGAINST NATURE to propose that an inanimate object was possessed by two or more "natures". It was an ABOMINATION to propose that the Earth rotated and translated. The Cappellian assignment of Mercury and Venus to the orbiting Sun was stretching the Aristotelian Laws of Celestial Mechanics. But, if these Aristotelian Laws could be suspended temporarily, let us consider inertial forces that act upon the Earth.

First, let us consider the inertial forces in Kepler's and Newton's Celestial Mechanics. Allegedly, Earth translates through space at varying velocities while rotating at a constant velocity. Earth translates through space in one of four modes: maximum velocity, deceleration, minimum velocity and acceleration. These translational modes would be summed with the inertial force of the daily rotation; the result would be manifested by Earth-bound Physics.

Are these alleged inertial forces manifested (observed)? No.

Yet, a similar summation IS observed – the twice daily ocean tides.

A simple sinusoidal summation results from the summation of Earth's constant rotation and Earth's constant translation. Earth's constant rotation yields an acceleration – when summed with Earth's constant translation. This acceleration becomes a deceleration, also. The result is the twice-daily ocean tides. Galileo was correct in his "Forgotten Theory of Ocean Tides."

Sir Isaac Newton was clueless about inertial forces. His Laws of Force and Motion is silent on inertial forces. He ignores inertial forces entirely, especially in the Walking Pedestrian.

Newton went to Galileo's first theory of ocean tides and extracted the proposal of the alleged attraction of gravity from Earth's Moon. He extracted Earth's rotation "beneath" the Moon. He proposed a virtual "tether cable" from the rotating Earth to the suspended Moon – a "tether cable" of gravity attraction. According to Newton's Lunar Theory, the rotation of the Earth drags the Moon into motion around the Earth. This Lunar motion is PROGRADE to Earth's rotational motion, obviously.

Obviously?

According to the solar eclipse, the Moon's actual motion is RETROGRADE. According to the lunar eclipse, the Moon's actual motion is RETROGRADE.

And, don't forget elliptical/eccentric. What causal agency could cause this elliptical/eccentric Lunar orbit? Could it be APPARENT-ONLY? Could it be a "virtual" APPARENT-ONLY elliptical/eccentric Lunar orbit?

The answer, my Friend, is blowing in the wind of Johann Kepler's Missed Opportunity.

Galileo.rice.edu/sci/observations/tides.html

John W. Roach

08-22-2019

***THE GREGORIAN CALENDAR OF 1582 A.D.,
THE COPERNICAN MODEL OF ASTRONOMY, AND
THE PROTESTANT REFORMATION***

Julius Caesar tasked the astronomers of Alexandria, Egypt to produce a “new” annual calendar to replace the varied Lunisolar calendars of the conquered territories of the Imperial Roman Empire. In hindsight, it was an excellent idea to subconsciously subjugate a restless population simmering with rebellion and revolt. Also, it was an excellent idea for administrative purposes. Everyone’s timepiece was synchronized. The result became known as the Julian Calendar, and it outlasted Julius Caesar and even the Roman Empire.

The Julian Calendar was nearly perfect. Its error was noticed because of the observance of the Christian “Holy Day” of Easter. Easter is linked to the Jewish “Holy Day” of Passover. Yet, Easter and Passover were drifting apart from each other, chronologically speaking. The Egyptian astronomers of Alexandria had too many “leap” years in the Julian Calendar.

Interestingly, the Gregorian Calendar was met with suspicion by the Protestant kingdoms of Europe. It was interpreted as a threat to the Protestant Reformation. It was interpreted as a ploy to subjugate a restless population.

Then, a Copernican astronomer became the Royal Astronomer of the Emperor of the Holy Roman Empire. His name was Johann Kepler. Kepler and Galileo, another Copernican astronomer, exchanged letters. Then came the famous Trial of Galileo in the year of 1633. To suspicious Protestant Europe, the Copernican Model became linked with the Protestant Reformation. So, Protestant Europe embraced fiercely both the Julian Calendar and the Copernican Model of Astronomy. Meanwhile, Tycho Brahe’s former assistant, Christian Sorenson Longomontanus, published, *Astronomia Danica* in 1622, while Johann Kepler published his *Rudolphine Tables* in 1627.

Christian Sorenson Longomontanus made an important change – the Earth rotated on its vertical axis daily. In 1622-1624 A.D., the Jesuit Observatory Mission in Beijing, China was commissioned by the Chinese Emperor to construct a “new” Lunisolar annual calendar much as Julius Caesar tasked the Egyptian astronomers of Alexandria centuries prior.

Despite the popular fiction that Galileo’s telescope provided physical evidence to prove the validity of the Copernican Model, there was a lack of empirical data. Astronomers searched the stars for Stellar Parallax. The search yielded the Bradley Stellar Aberration in the year 1727.

Finally, in the year of 1838, Friederich Bessel found the first star to exhibit Stellar Parallax (Dr. Yassar Shaban notes that some stars exhibit “negative” Stellar Parallax.) So, while Protestant Europe accepted the Gregorian Calendar, Roman Catholic Europe accepted the Copernican Model.

But wait! There is a model of astronomy without a champion. No, not the Tychoonian Model of the Rotating Earth by the Danish Astronomer, Christian Sorenson Longomontanus. It is the Heraclides Model. Heraclides of Pontus (387 B.C. - 310 B.C.) was Plato’s favorite astronomer and influenced Aristarchus of Samos (310 B.C. – 230 B.C.) whom Copernicus cited.

Modern surveys have revealed that approximately 20% of the world’s population rejects the Copernican Model of Heliocentricity. They see the Heliocentric Model as the Naked Emperor on parade and as the fraud behind the curtain in the Wizard of Oz. On the other hand, Heliocentrists fear the model of a non-rotating non-translating Earth. The Neo-Heraclidean Model satisfies both groups. Also, the Neo-Heraclidean Model “restores” the Earth to its position which predicts the Gregorian Calendar. The Neo-Heraclidean Model agrees with nuclear physicist George Gamow, who alleged that chaotic orbits of the planets are Apparent-Only virtual reality, not the physical reality (*A Planet Called Earth, 1963, 1970*).

The Neo-Heraclidean Model accepts the research of Dr. S. Fred Singer and of Dennis T. Avery that the current global warming is a Dansgaard-Oeschger Event that arrived on schedule. The Neo-Heraclidean Model accepts the research of Dr. Louis A. Frank and the Ice Meteors which besiege Earth’s atmosphere 24/7 which -by the way- replaces the water molecules which are consumed by photosynthesis.

The Neo-Heraclidean Model proposes the Retrograde Orbit of Earth’s Moon. This UNDENIABLE FACT is evidenced by both the Solar Eclipse and the Lunar Eclipse.

The Neo-Heraclidean Model accepts Plasma Cosmology, but without the fantasy of Immanuel Velikovsky.

The Neo-Heraclidean Model accepts Dr. (M.D.) Randell Mills’ Hydrino and Dr. Milo Wolff’s Wave Structure of Matter Theory with reservations.

The Neo-Heraclidean model rejects Isaac Newton’s Walking Pedestrian Model.

Also, there is an electrostatic attractant force which is not $F=g (M_1M_2/r^2)$. Newton’s Gravity is “disproven” by Cavendish experiments. Disparate masses generate this electrostatic attractant force. Uniform masses dispel this force.

The Neo-Heraclides Model rejects Stellar Distance Reckoning because Hertzsprung and Russell 1911-1913 surveyed the nearby and equidistant Stellar

Parallax of Stars and found a wide variance in both spectroscopic data and received luminosity. The Neo-Heraclides Model rejects Stellar Nucleosynthesis as unfounded speculation, also (Herbert Dingle).

The Neo-Heraclides Model rejects Big Bang Physics. The model asserts that Arno Penzias and Robert Wilson “re-discovered” the ambient electromagnetic phenomenon in 1964 which Karl Jansky was tasked to monitor in 1931. The model asserts that Edwin Hubble plagiarized Willem de Sitter (*The First Three Minutes*, Steven Weinberg, 1973). The model asserts that Georges Lemaitre preceded Hubble and that Lemaitre plagiarized Alexander Friedmann, also.

The Neo-Heraclidean Model of Astronomy and Cosmology out-predicts and out-performs all of the existing models. But, it cannot defeat Mental Defense Mechanisms. It cannot remove the clothes from the Naked Emperor.

John Roach

09-14-2019

MAX PLANCK'S PHOTON

Max Planck (1853-1947) is known as the Reluctant Revolutionary because he disagreed with his fellow theoretical physicists as to the physical definition of the “Quanta” which he discovered in the year of 1900. Finally in 1919, the Nobel Prize Selection Committee awarded Planck the Nobel Prize in Physics and its one million dollars in an attempt to quiet his dissent. Planck's later scientific papers on the Quanta were ignored and unread. The Quanta was first located in Thermodynamic Studies. Its identical counterpart in Electromagnetic Studies is the PHOTON of LIGHT (both visible and unseen).

Consider the ocean. It is 98% water molecules, 1.5% dissolved solid molecules, and 0.5% dissolved gaseous molecules. All of its discrete and non-continuous components function as a cohesive continuous medium-of-exchange to deliver tidal forces, ocean waves, and underwater sound.

Consider the atmosphere. It is a mixture of gaseous molecules which are discrete and non-continuous components. These discrete and non-continuous components function as a cohesive continuous medium-of-exchange to deliver acoustical sound.

Let us assume a continuous medium-of-exchange to deliver electromagnetic radiation. “Radiation” is a vocabulary word which infers an emanation of a wave in a continuous medium-of-exchange. This continuous medium-of-exchange might conceivably be composed of discrete non-continuous components. Regardless, any continuous medium-of-exchange exhibits inertia (the resistance to movement) and a threshold that permits movement. This inertia/threshold dynamic is limited spatially in the continuous medium-of-exchange. It is a “PACKET” of action – a unit of a TRANSFER-OF-FUNCTION. It is an integer of action. It is Max Planck's QUANTA.

Spatially, this TRANSFER-OF-FUNCTION is in motion. It is translating from point “A” to point “B”. It is a disturbance moving through the aether...caused by the aether...propagated by the aether and propagating through the aether. Spatially, it has a geometric shape. It is the shape of the torus.

Where else can we find the torus? In the Circlon Theory of James Carter of Enumclaw, Washington.

Does this explanation satisfy everyone? No. Anyone? No. No one? Yes.

The Aetherist Community distrusts the Photon and distrusts the Circlon. The Photon Community distrusts the aether medium-of-exchange and distrusts the Circlon. James Carter distrusts the aether medium-of-exchange. The Authority of Traditional Physics controls the content of the scientific textbooks. Like the surgeon who owns the funeral parlor, mistakes are buried quickly and quietly.

The continuous medium-of-exchange exhibits an integer of smallest action. This “action” is a transfer-of-function. This transfer-of-function is a discrete non-continuous integral unit.

Max Planck pointed theoretical physicists in the correct direction. But, the Physics Community of Germany hitched its wagon to a clerk in middle-level management in the Swiss Patent Office, instead. The more scientific papers that Albert Einstein published, the more famous that Max Planck became. Max Planck and Erwin Schrodinger attempted to derail the runaway train of Bohr and Heisenberg, but without success. After 1921, Einstein attempted to subjugate Quantum Theory, but without success.

The policeman with his R.A.D.A.R. gun detected the speeding motorist. Werner Heisenberg was driving. Henri Poincare was the front seat passenger. Neils Bohr was the rear seat passenger. Poincare began to argue immediately that the R.A.D.A.R. gun was theoretically impossible, so the policeman handcuffed Poincare and put him in the police car. Returning, the policeman asked Heisenberg if he knew how fast he was going? Heisenberg replied that he did not know his velocity, but that he knew his location. The policeman said that Heisenberg was doing fifty-five mph in a twenty-five mph zone. Heisenberg said, "Oh no! Now, I'm lost!" The policeman handcuffed Heisenberg and put him with Poincare in the police car. The policeman asked Neils Bohr to open the trunk. Bohr did as ordered and there was a dead cat in there. The policeman asked Bohr if he knew that there was a dead cat in there in the trunk. Bohr said that the cat's owner was Erwin Schrodinger and that the police department killed the cat by ordering Bohr to open the trunk. The policeman handcuffed Bohr and placed him in with Poincare and Heisenberg in the police car.

The Physics Department sent Hermann Minkowski with the bail money, but he died enroute. So, Alexander Friedman was sent to take the bail money from the corpse of Minkowski, which he did, but he died enroute. So, Georges Lemaitre was sent to take the bail money from the corpse of Friedman, which he did and he delivered it but it was not enough. So, the Physics Department sent Arthur Eddington, who distracted the jail bailiff by looking the wrong way to allow Albert Einstein to unlock the jail cell doors.

And, this is how the clowns escaped the circus.

**John Roach
August 23, 2019**

Suggested Reading:

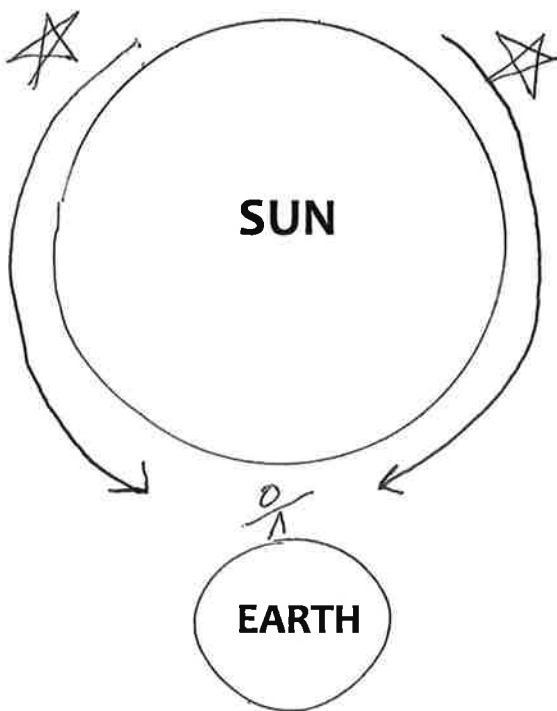
<https://independent.Academia.edu/reiterE>.

<https://m.youtube.com/user/ericreiter1>

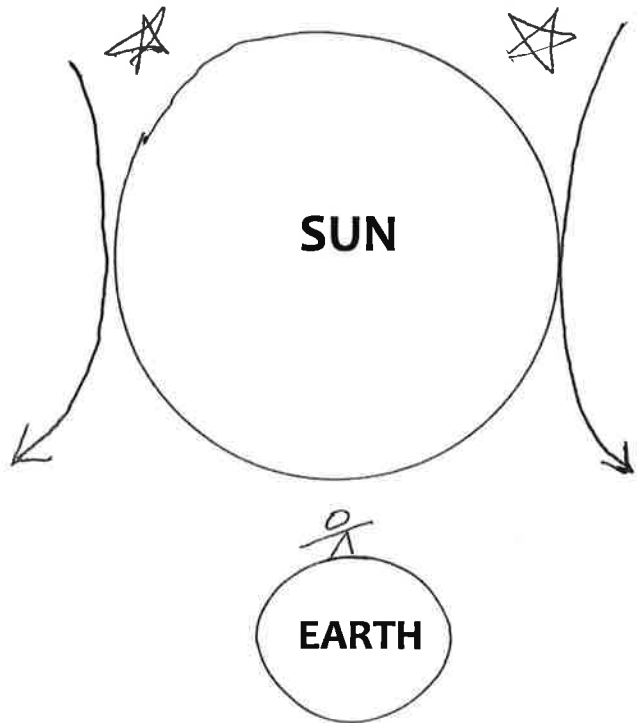
<https://www.naturalphilosphy.org/site/abstract/abstractid=7423>

VIXRA 1909.0093 Author: W. Vegt

EINSTEIN'S GRAVITY



**CONVEX
AROUND**



**CONCAVE
TOWARD**

**AM "I" CONFUSED, OR WAS EINSTEIN CONFUSED ABOUT HIS
OWN THEORY?**

John Roach

08-23-2019

Dr. Louis A. Frank's "SMALL COMETS"

THE BIG SPLASH: A scientific discovery that revolutionizes the way we view the origin of life, the water we drink, the death of dinosaurs, the creation of the oceans, the nature of the cosmos, and the very future of the earth itself.

THE BIG SPLASH

By

Louis A. Frank and Patrick Huyghe

Originally published: 1990

ISBN 1-55972-033-6

Obviously, such a scientific discovery is a threat to ORTHODOX DOGMA and the brainless minions of authority have waged an all-out war to prevent its inclusion into the worldview. We will leave these FLAT EARTHers to their IGNOBLE TASK. We will move past the barking of dogs and the braying of asses to investigate the physical phenomenon of these "small comets".

First, "small comets" is a likely candidate for the causal agency of the Dansgaard-Oeschger Events, a 1500-year Climate Cycle. Dr. S. Fred Singer and Dennis T. Avery co-authored "Unstoppable Global Warming" (2007) in which the current Global Warming episode is the expected arrival of the next Dansgaard-Oeschger Event.

Dansgaard-Oeschger Events, not Ice Ages, have changed the topography of the earth. Ocean levels rise each and every 1500 years but these "new" ocean levels DO NOT RECEDE! A Dansgaard-Oeschger Event created the Black Sea and the Cliffs of Dover. Dansgaard-Oeschger Events caused mass migrations in Europe twice. The first mass migration destroyed Mycenaean, Greece and the Hittite Empire in Anatolia before being stopped by the Pharaoh. This migration is known as the "Sea Peoples". The second mass migration in Europe is recorded to have begun around 400 A.D., as the shoreline habitations of Scandinavia surrendered to the ocean. In the Mediterranean Sea, modern scuba divers swim among the pillars of palatial homes which were owned by wealthy Roman citizens. As everyone knows, the city of ancient Alexandria, Egypt is underwater. Modern scholars estimate that the ocean level has risen 130 feet since prehistoric times. The "small comets" of Dr. Frank could be the causal agency. A cyclic "delivery" would manifest as a Dansgaard-Oeschger Event.

National Geographic Magazine provided the mechanism in its cover article of the October, 2011 issue: HOT-HOUSE EARTH: World Without Ice. Atmospheric water vapor and atmospheric carbon dioxide, and possibly atmospheric methane exist as an equilibrium...until it doesn't.

The brainless minions of ORTHODOX DOGMA AUTHORITY ask the obvious question: WHAT HAPPENS TO THE METRIC TONS OF “FRESH” WATER MOLECULES WHICH ALLEGEDLY ARRIVE ANNUALLY?”

Thank you for your question.

The chemical process that is known as PHOTOSYNTHESIS “consumes” metric tons of water molecules annually. Obviously, “something” must replenish the Terrestrial Water Supply.

Ladies and Gentlemen, it is my pleasure to introduce to you the EXTRATERRESTRIAL WATER SUPPLY which replenishes the water molecules which PHOTOSYNTHESIS is famous for consuming.

But, no one expects a brainless minion to think.

**John Roach
09-01-2019**

<https://www.jpl.nasa.gov/news.dhp?feature=5811>
<https://www.google.com/amp/s/www.deseret.com/platform/amp/1997/6/7/19316345/small-comet-theorist-vindicated>
<https://www.smallcomets.physics.uiowa.edu/wp.html>
<https://www.pi.physics.uiowa.edu/~frank>
<https://www.sciencedaily.com/releases/1999/01/990106080737.html>
<https://www.panspermia.org/streaks/htm>
https://www.windows2universe.org/headline_universe/small_feb.html
<https://www.holoscience.com/wp/2003/10>

THE SEVENTEEN MISTAKES OF MODERN ASTRONOMY

Heraclides of Pontus was Plato's favorite astronomer. Aristotle disagreed with Heraclides. Aristotle had the political capital and the financial resources since he was linked with Alexander the Great. Astronomy's first mistake was in favoring Aristotle over Heraclides.

Not surprisingly, Astronomy's second mistake was made by Nicolaus Copernicus and Johann Kepler by ignoring the model of Heraclides of Pontus with its rotating and revolving Earth.

Astronomy's third mistake was in not correcting the physical scientists of late 19th-Century Germany, who insisted that the Doppler Effect did not exist as an actual physical phenomenon. The denial of the Doppler Effect led to the Lorentz Transformation and to the Principle of Relativity by Henri Poincare. (Albert Einstein batted clean-up and cleared the bases.) Meanwhile, astronomers used the Doppler Effect as a tool of science.

Astronomy's fourth mistake was abandoning the Sidereal Timekeeping Model of the isotropic physical universe; the annual migration of the constellation groups, the "re-positioning" of the Earth, and the fallacy of discerning the stellar distance from the Earth to a star in the Firmament. This mistake occurred from 1910 to 1935 of the 20th Century.

Astronomy's fifth mistake is its inability to provide an explanation for the lateral movement of the Sun on the horizons during the solar year. The Sun accelerates from Solstice to Equinox and decelerates from Equinox to Solstice. Just one more nail in the coffin of the Heliocentric Model.

Astronomy's sixth mistake is its modeling of the "mean" solar day. Two separate movements are responsible. These two movements exist in a 2:1 ratio. Yet, the modeling employs two movements which exist in a 1:1 ratio. Just one more nail in the coffin of the Heliocentric Model.

The seventh mistake of Astronomy is the confusion regarding the (James) Bradley Stellar Aberration of 1727/1728.

Augustin Fresnel proposed a PARTIAL ETHER-DRAG in 1818. Hippolyte Fizeau seemed to confirm Augustin in 1850 (as did Leon Foucault

independently). In 1886, Michelson and Morley seemed to confirm Fizeau confirming Fresnel.

The Bradley Stellar Aberration is merely a FIZEAU EFFECT which occurs within the propagating lens of the telescope. This refraction is induced by the velocity of the rotation of the Earth.

Astronomy's eighth mistake was committed by British Astronomer Arthur Eddington, who should have read closely *The Theory of General Relativity* by Albert Einstein. Einstein's Geometric Gravity in the Hermann Minkowski Space-Time Continuum predicts that starlight would bend in CONCAVE lines TOWARD the Sun. Einstein was riding the coat-tails of Sir Isaac Newton who predicted that starlight would bend in CONVEX lines AROUND the Sun. Eddington claimed that Newton (and Einstein) was correct.

Astronomy's ninth mistake was ignoring the astronomical survey of the Stellar Parallax Stars by Edjar Hertzsprung and Henry Norris Russell in 1911-1913 for received luminosity (power) and for Spectroscopic "SHIFT". Hertzsprung and Russell "proved" that any attempt to discern the stellar distance to a star "beyond" the Stellar Parallax Stars is IDLE SPECULATION.

Astronomy's tenth mistake is the SCIENTIFIC FRAUD OF CONCORDANT COSMOLOGY. This occurred in 1965-1970 as the BIG BANG IDEA transformed from a CRACKPOT IDEA OF FRINGE SCIENCE to "an accepted scientific fact".

Astronomy's eleventh mistake is the SCIENTIFIC FRAUD following the Mariner 2 unmanned spacecraft to the planet Venus which detected the actual direction of rotation of the planet Venus to be counter clockwise. This startling discovery simply does not exist anymore. Just one more nail in the coffin of the Heliocentric Model.

Astronomy's twelfth mistake is caused by Nobel Prize Laureates Arno Penzias and Robert Wilson who were clueless as to the origin of Radio Astronomy. These two radio astronomers simply re-discovered the ambient electromagnetic phenomenon that Bell Telephone & Telegraph (later Bell Communications Lab in New Jersey) dispatched electrical engineer Karl Jansky to monitor in 1931. By 1931, this physical phenomenon had been thoroughly researched which included Faraday

Cages. Penzias and Wilson encountered the same electromagnetic physical phenomenon.

Jansky noticed an aberration in 1931 which engineer Grete Reber developed into Radio Astronomy. The night sky was “mapped” by 1945 before the professional astronomers cared to take notice. Twenty years later two turnips bounced out of the wagon and rolled through the open doors of Bell Communications Lab in New Jersey.

What is the Fourth State of Matter?

Where is it found?

How is it found?

It is the Plasma. Jansky monitored it in 1931.

Astronomy’s thirteenth mistake is the alleged “fly-by” anomalies of spacecraft accelerating away from the Earth. This is a result of sending children to do adult tasks. In this case, of sending physicists instead of electrical engineers.

R.A.D.A.R. receives a different propagating signal from departing objects as is received from approaching objects. The approaching signal is a constant frequency. The parting signal is not a constant frequency. The departing frequency is an ever-changing signal of increasing period and decreasing frequency. The departing object appears to be accelerating from the R.A.D.A.R. emitter.

Astronomy’s fourteenth mistake is the IDLE SPECULATION that is known as Stellar Nucleosynthesis (Herbert Dingle).

Astronomy’s fifteenth mistake is the CHAOTIC MOVEMENT OF THE PLANETS. For education, read *A PLANET CALLED EARTH* by George Gamow (1963, 1970).

Astronomy’s sixteenth mistake is the assumption of Universal Gravitation. Lately, this assumption has led to other assumptions. One of the false assumptions is DARK MATTER. The other false assumption is BARYCENTER ORBITS. The Earth and its Moon is allegedly locked in a BARYCENTER orbiting relationship – despite the physical evidence to the contrary. This contrarian physical evidence is the elliptical/eccentric nature of the Lunar orbit. This observation should have derailed the BARYCENTER theorists. But, Heraclides should have won the day, not Aristotle, too.

Astronomy's last mistake is ignoring the Brightest Star in the Heavens, the Planet Venus. The planet Venus is observed from dusk to dawn among the constellations. The planet Venus is observed high overhead at midnight. Such an observation is "not allowed" in the Heliocentric Model. For this reason, these observations are labelled "Apparitions of Venus" as if an apparition (ghost) was being observed. This completes the nailing of the lid onto the coffin of the Heliocentric Model.

John Roach

09-02-2019

TWO MODERN MYTHS IN EARTH SCIENCE

The “accepted scientific fact” of GLACIATION.

The “accepted scientific fact” of the Alvarez Asteroid and the MAGICAL DUST CLOUD.

The cornerstone of the Ice Ages Theory is the assumption of GLACIATION. The origin of the Ice Ages Theory came during the debate between two extremes. That debate is now forgotten but the Ice Ages Theory gained a level of scientific acceptance because of the political capital of its author, Louis Agassiz, whose collection of fossilized fish skeletons was unparalleled.

Yes, you heard me correctly, a world-famous collection of fossilized fish skeletons. Louis Agassiz himself proposed GLACIATION.

WHAT IS GLACIATION, PRAY TELL?

GLACIATION is the lateral movement of a massive glacier due to the downward force of gravity. Yes, boys and girls, you heard me correctly.

The second myth is the alleged Alvarez Asteroid which allegedly collided with the Earth and allegedly raised the MAGICAL DUST CLOUD which allegedly caused a “Siberian Winter”, not unlike the theory of Louis Agassiz in the year of 1837.

Instead of GLACIATION, the cornerstone of this “Siberian Winter” is the MAGICAL DUST CLOUD. Yes, you heard me correctly. MAGICAL.

WHY IS IT A MAGICAL DUST CLOUD, PRAY TELL?

The DUST CLOUD is MAGICAL because it does not obey the Laws of Physics regarding all of the other physical phenomena that is observed on the Earth. MAGICAL.

It is MAGICAL because three mutually exclusive physical phenomena occurred simultaneously. For example, drop a brass sphere into soft clay, the result is an indentation of the soft clay. The soft clay absorbed the force of the impact. The force of momentum was transferred from the moving physical object into the stationary physical object. Allegedly, such a crater exists for the Alvarez Asteroid. Theoretically, such an impact would raise a

cloud of dust BUT OF THE STATIONARY OBJECT, NOT OF THE MOVING OBJECT!

This brings us to the second MAGICAL ACT OF THE MAGICAL DUST CLOUD.

After making its indentation, the asteroid self-destructed by shattering into a dust of miniscule particle size. The force of momentum was NOT transferred!

Naysayers will respond that there was enough force to accomplish both physical processes. Granted. Let's move on to the next MAGICAL ACT.

The dust cloud propelled itself into the atmosphere with more force than a volcano spewing volcanic ash. INDENTATION, PULVERIZING ITSELF, PROPELLING ITSELF.

The next MAGICAL ACT would warm the heart of Louis Agassiz. The MAGICAL DUST CLOUD lingered for centuries and centuries. Finally, by an unknown physical agency, the MAGICAL DUST CLOUD settled to the Earth.

And, boys and girls, that is the reason that the dinosaurs are extinct.

EXCUSE ME, PROFESSOR?

YES?

Did the advocates of the Ice Age Theory find any empirical data to support the theory of the Alvarez Asteroid impact?

My, look at the clock! That is all the time for today, boys and girls. Be sure to complete your reading assignments.

John Roach

09-15-2019

ONE MORE CUP OF COFFEE BEFORE I GO TO THE VALLEY BELOW

-Bob Dylan-

I would be remiss if I did not include my prediction. The Sun has retrograde episodes. These retrograde episodes occur during the days of the Solar Solstices. I have a suggestion in order to detect these retrograde episodes. My suggestion is to utilize the horizons. The eastern horizon is probably the preferred horizon.

I suggest using a primitive but sensitive enclosed solar observatory. An aperture in the wall that faces the rising Sun – the eastern wall – allow a tiny beam of light to fall on the interior of the western wall where the retrograde episodes of the Sun will be detected.

Modern technology can greatly enhance this primitive solar observatory. The aperture in the eastern wall could be fitted with a device such as the variable-power telescopic sight of a sniper's rifle. The distance between the eastern wall and the western wall could be the maximum allowed by finances, geography, and zoning. A long straight tunnel inside a mountain would be ideal but only if aligned with the sunrise at the Solstice (and if the trains have stop running!).

The pinprick of the beam of light pierces the darkness and is received at the interior of the western wall. The receiving medium would register the location of the tiny beam of light for that particular day. Each day, this location moves laterally because the Sun is moving laterally on the horizon. The receiving medium must allow a “fresh” recording each day while memorizing the prior recordings.

Inside a darkened solar observatory, the pinprick of light will correspond with the lateral movements of the Sun upon the horizon. The Sun will dance upon the horizon.

John Roach

09-12-2019

A LAMENT FOR DR. PAUL MARMET

Dr. Paul Marmet was learning things
that no one was supposed to know.
He published scientific papers that threatened the Status Quo.

Dr. Paul Marmet opposed Quantum Mechanics
and he opposed Einstein's Relativity.
He opposed the alleged Red-Shift interpretation
and the resultant BIG BANG Theory.

Dr. Paul Marmet could not be silenced
and he could not be deterred.
He was a Voice of Dissent,
which the authorities did not want heard.

Dr. Paul Marmet had academic tenure,
meaning he could not be replaced.
So, the departments were re-organized
and Dr. Marmet lost his place.

Not terminated, laid-off or downsized,
but unemployed, none the less.
Dr. Paul Marmet's name was removed
from the university's faculty list.

Their next action was inexcusable
and made their motives clean.
They destroyed the Marvelous Machine,
which Dr. Marmet held so dear.

<https://www.nelotonphysics.on.ca/info/author.html>

