

**ALLOW THE WIZARD OF OZ TO REPLY TO HIS CRITIC**

- 1. AINT NUTHIN' LEFT BUT THE TELLING**
- 2. BEAM ME UP SCOTTY, NO INTELLIGENT LIFE HERE**
- 3. DARE TO POSTULATE TO THE CONTRARY**
- 4. IT'S JAMES CARTER'S UNIVERSE, WE JUST LIVE IN IT**
- 5. PARADIGM SHIFT**
- 6. PLUMB WRONG**
- 7. THE CLOWNS FROM THE CIRCUS**
- 8. THE JOHANN KEPLER ONLY I KNEW**
- 9. THE BIG ISSUES OF SCIENCE**
- 10. THE GENIE WHO REFUSED TO RETURN TO ITS BOTTLE**
- 11. YOU HEARD IT HERE FIRST**
- 12. KARL POPPER IS DEAD**
- 13. THE CASE OF THE MISSING JOULES**
- 14. IN THE BEGINNING WAS THE TITHE**
- 15. THE MYSTERIOUS BEAUTIFUL SUNSET & THE ALLEGED MOON ILLUSION**
- 16. THE MONSTER FRANKENSTEIN**
- 17. IF ALICE LIVED IN THIS CENTURY**
- 18. CONFIRMATION BIAS STRIKES!**

**AIN'T NUTHIN' LEFT BUT THE TELLIN'**

**One chilly morning the Challenger exploded  
Because N.A.S.A. silenced the engineers  
One chilly night the Titanic sank beneath the surface  
Because it sailed without the healthy fears.**

**Arrogance is the common thread  
It is not in short supply today  
Another disaster is in the making  
What is it I cannot say?**

**Biology, Astronomy, and Physics  
Pseudoscience wears the crown  
Kill the messenger who bears the bad news  
What comes around goes around.**

**Homer said to beware of Greeks bearing gifts  
Max Planck said beware of Theoretical Scientists  
Beware of solutions to phantom problems  
Einstein, Hubble, and Darwin head the lists.**

**Concordant Cosmology moved the milestones  
Scientific fraud by another name  
Close your eyes and “no peeking”  
Liars occupy the Hall of Fame.**

**Pathos, Ethos, and Logos**

**Logos is defined as the Truth**

**Ranked “least important” by priority**

**Richard Dawkins by fang and tooth.**

**Dawkins writes according to formula**

**Smoke and mirrors is his forte**

**Logos is given short shift**

**Read him carefully another day.**

**Dr. Michael Shermer’s mail order degree**

**From an accredited diploma mill**

**Drive by really slow with your window down**

**They’ll toss it in over the sill.**

**Bill Nye, the Science Guy**

**A Bachelor’s Degree in Mechanical Engineering**

**Enough chutzpah to block the Sun**

**Oh, please! Spare me the posturing.**

**Did I offend you with my honesty?**

**George Orwell predicted that I would**

**Aint nuthin’ left but the telling**

**Do with it as you should.**

**BEAM ME UP SCOTTY, NO INTELLIGENT LIFE HERE**

**This theory cannot be falsified  
Karl Popper would advise suspicion  
But he recanted like Galileo did  
Under pressure from the Inquisition.**

**Some physicists propose a hologram  
Is reality more than our dreams?  
Liebniz is content that it is real enough  
If there is more to it than it seems.**

**Star Trek introduced the Holodeck and  
If the Laws of Physics get in the way  
Simply write a software sub-routine  
And give Nostradamus his day.**

**Oh, wait. That's been done already  
With the Theoretical Black Hole  
Mathematical anomaly cannot be falsified  
But neither can a U.F.O. base at the South Pole.**

**Yes, the grownups left the building  
Captain Kirk left the Enterprise  
No one is watching the store  
The Klingons forced a compromise.**

**The inmates are running the asylum  
The clowns are running the circus  
Black Holes litter the universe  
And undetected extra-terrestrials walk among us.**



## **THE GENIE WHO REFUSED TO RETURN TO ITS BOTTLE**

Henri Poincare expanded Galileo's famous Two Worlds Thought Experiment. Galileo proposed that a scientist on a ship at sea under sail in smooth waters could duplicate the experiments that are conducted on land and achieve the same results. In fact, the scientist at sea could not detect the motion of the ship through the scientific experiments. Centuries later, Poincare labeled a similar situation "The Principle of Relativity." A resident of an Inertial reference Frame could not detect its own movement relative to another Inertial Reference Frame.

The Principle of Relativity was expanded to state that no Inertial Reference Frame was "preferred". A train passenger could ask the conductor what time does the depot arrive to the train, for example. Don't say that the eagle flies to its nest on the mountain when it is just as correct to say that the mountain and the nest moves to accept the airborne stationary eagle. Heaven forbid if another eagles' nest existed on the opposite side of the mountain and both eagles have the same idea at the same time!

Why did Poincare propose The Principle of Relativity? Two experiments in America had created a dilemma for the physical scientists. In 1886, Albert Michelson and Edward Morley confirmed Hippolyte Fizeau and Leon Foucault of 1850 confirming Fresnel of 1818. Independently, Fizeau and Foucault had conducted scientific experiments that had altered the velocity of a propagating Light signal. Then in 1887, Michelson and Morley conducted the famous "failed" Michelson and Morley Experiment of 1887 – dubbed MMX – 1887, by those in the know.

Haven't heard about it? Gentle Reader, have you heard of the method to cultivate mushrooms? Keep them in the dark and feed them s—t.

Poincare proposed that the reason that MMX – 1887 failed is because of the Principle of Relativity. Hendrik Lorentz (who was publicly embarrassed by MMX - 1886) proposed that MMX – 1887 failed because a Fitzgerald Contraction was operative. Joseph Larmor added that a Fitzgerald Contraction incurred Time Dilation and supplied the mathematics.

**But, I digress.**

**MMX – 1886 and MMX -1887 were conducted with Light. Light is Electromagnetic Radiation (EMR). A few decades after Poincare's statement, EMR in the form of R.A.D.A.R., differentiated Inertial Reference Frames. Yet, even before Poincare's statement, astronomers detected the rotation of Mars and Venus by the propagation of Light in the Doppler Effect. But, Poincare (and Lorentz) denied that the Doppler Shift was a manifesting physical phenomenon. Ernst Mach accepted the Doppler Shift which limited his employment possibilities in Germany, for this was the minority consensus.**

**Then in 1913, Georges Sagnac conducted scientific experiments that seemed to prove that MMX - 1887 simply failed. Nature's Secrets had not been revealed, after all. But, the Genie refused to return to its bottle.**

## IT'S JAMES CARTER'S UNIVERSE

### WE JUST LIVE IN IT

In 1915, Albert Einstein did NOT discover the anti-gravity “LAMBDA” that is referred to as the Cosmological Constant. He INVENTED or FABRICATED this hypothetical concept. Why would anyone invent “anti-gravity”? Einstein FABRICATED “anti-gravity” to RESCUE his hypothetical desk-top universe that is referred to as the Theory of General Relativity. “Anti-gravity” was his second choice. Originally, he considered assigning rotation to the Physical Universe. (Ironically, the Physical Universe itself clearly demonstrates such a rotation!)

The LAMBDA is an assumption to rescue an assumption. Einstein himself removed the LAMBDA in 1931 and called it his “Biggest Blunder”. After Einstein’s death in 1955, theoreticians restored the LAMBDA for a familiar role: to rescue a theoretical concept. The LAMBDA became even more valuable as the Big Bang Theory distanced itself from the original version, *A Brief Moment of Time*, Stephen Hawking (1988) and moved past Steven Weinberg’s, *The First Three Minute* (1977) and moved past Alan Guth’s, *Inflationary Universe* (1979) to the *Accelerated Expansion of the Universe* (2003), aka CDM.

But, the CDM model needs another assumption to rescue an assumption. Universal Gravitation is an assumption of Varahimihira of ancient India about 550 A.D. Galileo assumed Universal Gravitation in the Ocean Tides Theory which is abandoned later for the Inertial Forces Theory. Sir Isaac Newton assumed Universal Gravitation when he modeled Johann Kepler’s Theory of Elliptical Orbits of the Planets. Now, astronomical observations of distant galaxies threaten to destroy the theoretical assumption of Universal Gravitation. Dark Matter is the rescue! Are you a DENIER?

Ironically, ACCELERATING EXPANSION destroys the interpretation that the Cosmic Microwave Background Radiation, the CMB, which Arno Penzias and Robert Wilson “re-discovered” in 1964 (Karl Jansky was tasked to monitor it in 1931) is the physical evidence of the Big Bang. This interpretation was already dead (*The First Three Minutes*) but the Inflationary Universe and the Accelerating Expansion buried it deep! Ironic because the second discovery of the CMB changed the scientific textbooks! Are you a DENIER?



**The “restored” LAMBDA is Dark Energy. Dark Energy fuels the Accelerated Expansion. Dark Matter to the rescue of Universal Gravitation and Dark Energy to rescue the later versions of the Big Bang Theory.**

**Allow me to introduce you to James Carter of Enumclaw, Washington. With James Carter’s Gravity, you don’t need assumptions to rescue assumptions. James Carter’s Gravity does NOT assume Universal Gravitation. Conversely, James Carter’s Gravity is PREDICTED by the Accelerated Expansion Model. Embrace the LAMBDA by a different causal agency.**

**Readers of this essay may purchase the T-shirt:**

**IT’S JIM’S WORLD, WE JUST LIVE IN IT**

**from the Internet website that is owned by Margaret Werthelm. Quantities are limited to the supply on hand.**

**Do you deny JAMES CARTER’S UNIVERSE?**

## **PARADIGM SHIFT**

**A PARADIGM SHIFT is coming regarding the Earth, the Moon, the Sun, the planets, and the constellations.**

**A PARADIGM SHIFT is coming regarding science in general. Current paradigms will be abandoned and discarded. The future has arrived.**

**Unknown to the general public, legions of independent scientific researchers are proposing viable alternatives in Astronomy, Astro-Physics, Biology, Chemistry, Cosmology, Geology and Physics. Yet, this author seeks to maintain a singular voice.**

**Let others bury Einstein's Relativity. Let others bury Hubble's Expanding Universe. Let others bury Big Bang Physics. Let others bury Darwin's Evolution. Let others bury Schrodinger's Cat or release it from its prison cell on death row in Quantum Theory. I will dance on their graves.**

**This author reviews the Copernican Model in its historical context. The manuscript was stolen by Georg Joachim Reticus while its author lay dying. Nicolaus Copernicus carried his unspoken opinions with him to the grave. Historians fill the resultant vacuum with conjecture.**

**It is well known that Copernicus provided the mathematic model for the physical model of Aristarchus of Samos (310 B.C. – 230 B.C.). It is little known that Aristarchus was a Pythagorean Astronomer who "tweaked" the physical model of fellow Pythagorean Astronomer Heraclides of Pontus (387 B.C. – 310 B.C.). It is little known that Heraclides "tweaked" the physical model of the Pythagorean Model of Plato's Academy in ancient Athens, Greece. It is little known that the Pythagorean Model developed from the Supernatural Cosmology of Zoroasterism.**

**Pythagoras returned to Samos from his sabbatical as a war captive of Persia. The first Pythagoreans were from Ionia (Aegean Sea coastline city-states in Anatolia), specifically, the Island of Samos.**

**Aristotle may have suppressed Pythagorean Philosophy in Athens, but not in Samos, obviously. The model of Heraclides enjoyed wide acceptance in the Pythagorean community because it corresponded with the astronomical observations even better than its predecessor.**

**Aristarchus ignored the astronomical observations. He was motivated by scientific principles and by assumptions, just as Aristotle was in his criticism of the Heraclidean Model.**

Neither Aristarchus nor Copernicus “re-positioned” the Earth from its center location in the Starry Firmament as the constellations migrated annually in the Sidereal Year Model. That dubious honor belongs to the American Astronomer Harlow Shapley (1885 – 1972). Yes, a PARADIGM SHIFT is coming.

Possibly, Copernicus sought an improved kinematic model. Like Heraclides, Copernicus did not have a telescope to observe the planet Venus. When Venus disappeared to the naked eye, it was assumed to be in its Capellian/Heliocentric mode “behind” the Sun. Let the modern reader observe carefully the artistic sketches of sightings of Venus “behind” the Sun. In fact, Venus “disproves” the Heliocentric Hypothesis. Yes, a PARADIGM SHIFT is coming.

Earth’s Moon demonstrates phases just as Venus demonstrates phases. The phases of Venus and the phases of the Moon share the same causal agency. The Moon demonstrates an apparent eccentricity to its assumed orbit. Finally, the Moon demonstrates its actual direction in both the Solar and Lunar Eclipse.

The apparent eccentricity gives a clue that the Moon does not orbit the rotating Earth. Rather, the Moon occupies the superior concentric revolution while the rotating Earth occupies the inferior concentric revolution. It is so appropriate that the same dog that bit Johann Kepler bit Isaac Newton, also.

I repeat, the Moon is NOT a natural satellite of the rotating Sun which revolves in its superior concentric revolution. Venus is inferior to the Sun, while Mars is superior to the Sun. The Earth “lost” its natural satellite but the overall system “replaced” it with Mercury. The system “lost” Mercury as a planet but it “replaced” it with the Moon. Yes, a PARADIGM SHIFT is coming.

## PLUMB WRONG

There is a simple device that we Americans call a “PLUMB”. You can make it yourself and most people do, although hardware stores sell it as a tool, also. Attach a small but dense object to a length of pliable twine or string. Gravity will cause the “PLUMB LINE” to form a perfectly vertical angle. “PLUMB” the allegedly vertical surface and ascertain if these surfaces are “TRUE-TO-PLUMB”. If it is a load-bearing vertical wall and it is not PLUMB then it will fail eventually. Most anything “OUT-OF-PLUMB” will fall eventually. “OUT-OF-PLUMB” is to lean such as the Leaning Tower of Pisa in Italy.

What do you do to repair “OUT-OF-PLUMB” conditions? You don’t. You destroy the “OUT-OF-PLUMB” structures; therefore, it behooves the builder to ensure that the structure is “PLUMB” as it is being constructed.

It is easy to understand that writers might use the metaphor of “PLUMB” to evaluate structures of logic and thought. If an assumption proves to be a false assumption, then the resultant conclusion is faulty. It is not PLUMB; rather it is PLUMB WRONG, instead.

In Science, there is a concept of Concordant Cosmology. Cosmology is a field of Physics a.k.a. Astro-Physics. Concordant Cosmology is a TYRANT which insists that all of the disciplines of Science are “concordant” even to the point of Scientific Fraud. Well, that is PLUMB WRONG.

Powerful interest groups might control fields of Science. They control the publications. They control the funding. Well, that is PLUMB WRONG, too.

A hypothesis or theory might be challenged by empirical data. Instead of modifying or even abandoning the theory, the offending data is either ignored or intentionally misrepresented as if to support the hypothesis.

Surely, this is PLUMB WRONG as well.

There are some “insiders” who cautiously voice their concerns. Caution is highly recommended when you bite the hand that feeds you.

Dr. Sabine Hossenfelder (Ph.D., Physics) is an author and a blogger. She wrote *Lost in Math* and blogs on [backreaction.blogspot.com](http://backreaction.blogspot.com).

Dr. Leo Smolin (Ph.D., Physics) wrote *The Problem With Physics* practically a generation earlier. Dr. Peter Woit (Ph.D., Mathematics) blogs under *Not Even Wrong*.

Dr. Paul Marmet was disciplined for biting the hand that fed him.

John Roach 10-31-2019



## **THE CLOWNS FROM THE CIRCUS**

**400 years ago into the future, our descendants will consider the ICONS of 21<sup>st</sup> Century Theoretical Science to be the clowns who escaped from the circus and the criminal psychopaths who escaped from the mental health facility.**

**The biographies of these ICONS will be used as TEXTBOOK EXAMPLES of SOCIOPATHIC PERSONALITY TYPES. We begin with Sir Isaac Newton.**

**How comfortable are you with the worldview that is proposed by pathological liars? How does this make you feel? How solid is the surface beneath your feet?**

**The 18<sup>th</sup> Century German philosopher, Georg Wilhelm Friedrich Hegel, proposed the first concept of the CULT MENTALITY that affects an entire society. He called it “the ZEITGEIST”. Figuratively, it is the “AIR” in which we breathe. The resident member of each and every society is programmed mentally and emotionally by the ZEITGEIST. Cultural anthropologists and sociologists study the ZEITGEIST. Now, psychology is studying the ZEITGEIST in the context of Cognitive Psychology.**

**Nutritionally speaking, we are what we eat. Ancient writers used the metaphor of “ingesting” written works. Georg Wilhelm Friedrich Hegel continued this literary tradition and expanded it to encompass an entire population. We “reason” according to the “AIR” in which we breathe. ZEITGEIST.**

**400 years into the future, our descendants will breathe a different ZEITGEIST. They will be de-programmed by today’s standard. Today’s Theoretical Science is tomorrow’s Pseudoscience and laughable myths. I’m laughing now. How about you? LAUGH AT THE CLOWNS.**

**John Roach  
09-26-2019**

## **THE JOHANN KEPLER ONLY I KNEW**

**“My” Johann loved Sacred Geometry. He was taught Sacred Geometry by the accepted authority figures of education; it was the standard curriculum of Enlightened Europe.**

**“My” Johann was a Platonist. Actually, he was a Pythagorean but so was Plato. Plato advocated certain Pythagorean ideas and for that reason, these ideas are called Platonist ideas. You must be aware of the social forces which created “my” Johann Kepler.**

**“My” Johann Kepler had an epiphany about the Copernican Model which was taught to him by the Copernican astronomer, Michael Maestlin. In the Copernican Model, “my” Johann saw the fulfillment of these powerful social forces of Sacred Geometry and Platonist philosophy...except the planet Mars was a recalcitrant and obstinate heavenly body.**

**“My” Johann foreshadowed the grievous mistake of “CHAOTIC MOVEMENTS OF THE PLANETS” by N.A.S.A. by 400 years. Both “my” Johann and N.A.S.A. forgot the revolution of the Earth through space. It is simply too complicated and actually UNNECESSARY in many ways.**

**“My” Johann utilized the empirical data of the deceased Tycho Brahe regarding the sightings of the planets VENUS, MARS, JUPITER, and SATURN. “My” Johann should have remembered that Tycho Brahe was a staunch Geocentrist. “My” Johann should have remembered that he (Kepler) was a Copernican astronomer. “My” Johann should have thought deeply and maybe should have read Copernicus’ own words instead of relying upon the transmission of ideas through others. But, “my” Johann didn’t. For this reason, “my” Johann had KEPLER’S ASTIGMATISM.**

**“My” Johann was accused of the murder of his employer, Tycho Brahe, by the husband-wife writing team, Joshua and Anne-Lee Gilder, in their book, *HEAVENLY INTRIGUES* (2004).**

<https://www.nytimes.com/2010/11/30/science/30tierney.html>

<https://www.google/the-crazy-life-and-crazier-death-of-tycho-brahe-history-5696469/amp>

<https://m.spiegel.de/international/europe/rotten-in-the-state-of-denamrk-was-tycho-brahe-murdered-by-a-contract-killer-a-601729.html>

<https://www.google.com/amp/s/mobile/reuters.com/article/amp/idUSTREGAE31T20101115>

**“My” Johann Kepler is indeed a murder suspect of Tycho Brahe, but another astronomer in Prague died exactly one year earlier in October of 1600 A.D. prematurely, unexpectedly, and under unknown circumstances. He was the Royal Astronomer who preceded Tycho Brahe. His name was Nicolaus Reimers.**

**So, who murdered Nicolaus Reimers? Did Tycho Brahe “contract” with Johann Kepler to murder Reimers? Did Brahe himself murder Reimers? Did Brahe contract with a member of the Royal Court to murder Reimers?**

**If “my” Johann was living elsewhere than Prague in October of 1600 A.D., then “my” Johann could not possibly have murdered Nicolaus Reimers, which means that an unsolved murder haunts Prague and the Royal Court.**

**Then, one year later in October of 1601 A.D., Tycho Brahe is murdered. Same assassin? I propose that the same assassin murdered both Nicolaus Reimers and Tycho Brahe and it was NOT “my” Johann Kepler.**

**Someone wanted to remove astrological advice from the Emperor of the Holy Roman Empire. Someone was plotting a secret agenda. Someone did not want the Emperor to be forewarned. And so, someone removed the astrological advisors to the Emperor.**

**“My” Johann Kepler is a sorry excuse for an astronomer, but “my” Johann is NOT A MURDERER!**



## **THE BIG ISSUES OF SCIENCE**

**Millions oppose Darwin's Evolution.**

**Thousands oppose Einstein's Relativity.**

**Thousands oppose Big Bang Physics.**

**Thousands oppose the current model of Quantum Mechanics and the alternate model of Quantum Field Theory is taught at large United States universities.**

**Thousands oppose the Heliocentric Hypothesis – possibly millions if polls are accepted where surveys say 20% oppose Heliocentricity.**

**These people are not DENIERS. They are SKEPTICS.**

**Hundreds oppose Newton's Laws of Force and Motion.**

**Hundreds oppose Maxwell's Field Equations as received after revision by Oliver Heaviside and then by Joseph Larmor.**

**Only James Carter opposes Universal Gravitation and its role in Celestial Mechanics. I agree with James Carter. The BIG ISSUE OF SCIENCE is Universal Gravitation and Celestial Mechanics.**

**Another BIG ISSUE OF SCIENCE is the Sidereal Year Model of Cosmology. The scientific textbooks teach a model which is not the Sidereal Year Model.**

**Another BIG ISSUE OF SCIENCE is the "missing" water that is caused by the photosynthesis of Earth's vegetation. Water molecules are consumed to yield carbohydrate molecules and molecules of "fresh" atmospheric oxygen.**

**Two BIG ISSUES OF SCIENCE are demonstrated by the Total Solar Eclipse. Starlight bends in CONVEX lines AROUND the Sun, yet Einstein's Gravity predicts CONCAVE bending TOWARD the Sun. The second BIG ISSUE OF SCIENCE is the direction of the Moon as it eclipses the Sun. The actual movement of the Moon is RETROGRADE to the rotation of the Earth.**

**Another BIG ISSUE OF SCIENCE is the ICE METEORS which were discovered by Dr. Louis A. Frank (deceased).**

**Another BIG ISSUE OF SCIENCE is the UNSTOPPABLE GLOBAL WARMING that is being caused by the Dansgaard-Oeschger Event which arrived on schedule (Dr. S. Fred Singer and Dennis T. Avery).**

**Two BIG ISSUES OF SCIENCE pertains to LIGHT and all other electromagnetic radiation. How does LIGHT exist? How is LIGHT propagated?**

**The Aether produces a wave. The photon is a particle without gravitational (rest) mass, but with inertial mass. Could Max Planck have been correct about the Quanta?**

**Another BIG ISSUE OF SCIENCE is the model of Astronomy of Heraclides of Pontus (387 B.C. – 310 B.C.) of the rotating Earth which revolved “before” the Sun and not “around” the Sun.**

**When the scientific textbooks change will the historical textbooks change, also?**

**Will Stone-Age Europeans reach North America? (The Solutrean Hypothesis)**

**Will Polynesians populate South America?**

**Will the Vikings reach Minnesota and Oklahoma?**

**Will Africans be remembered by Olmec Scriptures in Central America?**

**Will ancient Phoenicians write upon a cave wall in Brazil? (*Riddles in History, 1974, Before Columbus, 1971, Cyrus H. Gordon*)**

**Will ancient Phoenicians from the City-State of Tyre build a seaport on the Arabian Gulf on conquered Edomite territory in a pact with King Solomon of ancient Israel? Will Phoenicians ships sail south along the eastern coastline of Africa and eventually circumnavigate the continent of Africa? Will Phoenicians ships sail east to India and to the island of Ceylon? Will the City-State of Tyre control the conquered seaport at Gaza? Will the Nabateans provide the trade caravans for the overland transport to Gaza?**

**The question is NOT “if” the Phoenicians explored and opened sea routes. The question is HOW FAR eastward did they sail? Did Phoenician ships reach the Korean peninsula before the cold weather stopped their progress? Did Phoenician ships sail around the Japanese Islands and the Philippine Islands? Did Phoenician ships sail to Indonesia? Did Phoenician sailors converse with Polynesian sailors who told of a great continent in the South Pacific east of Tahiti and Bora-Bora?**

**Will Celtic Monks fleeing the Vikings reach Greenland and North America first?**

**History was written during European imperialism and Social Darwinism. Could civilization have emanated from India? Could Noah's Ark have found footage among the four rivers of India? Could the Garden of Eden be a metaphor for India?**

**Could this physical reality be a product of the Divine Holodeck? The ancient Greeks thought so.**

**Could ancient Greece have been mentored and tutored by ancient India? Could Greek democracy have originated in Indian republicanism? Could Greek philosophy have originated in Indian Dharma? Could Cupid be Kama?**

**Can we believe the scientific and historical textbooks of today?**

**Clearly, some recipients of the Nobel Prize in Physics deserved the honor. Clearly, more deserving scientists and inventors have been overlooked and not honored by the Nobel Prize Selection Committee. But, the Nobel Prize in Physics can be used as a TOOL OF PROPAGANDA.**

**Albert Michelson received the Nobel Prize in Physics in 1907 and the Propaganda Machine spun a tale that his experiment in 1887 revealed that LIGHT did not require a medium of propagation. Yet, his experiment of 1886 confirmed that LIGHT is propagated by a medium confirming the FIZEAU EFFECT. In 1850, Fizeau and Foucault confirmed Fresnel in 1818.**

**Max Planck received the Nobel Prize in 1918 to quiet his dissent regarding the direction of Quantum Theory.**

**Arno Penzias and Robert Wilson shared the Nobel Prize in 1978 for "re-discovering" what Bell Telephone & Telegraph dispatched electrical engineer Karl Jansky to monitor in 1931.**

**Meanwhile, under the guise of Concordant Cosmology, scientific fraud on a massive scale occurred from 1966 to 1968 as the Big Bang Model was being packaged to be delivered in 1970 to a trusting and gullible public.**

**Isn't this another BIG ISSUE OF SCIENCE?**

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Henri Poincare expanded Galileo's famous Two Worlds Thought Experiment. Galileo proposed that a scientist on a ship at sea under sail in smooth waters could duplicate the experiments that are conducted on land and achieve the same results. In fact, the scientist at sea could not detect the motion of the ship through the scientific experiments. Centuries later, Poincare labeled a similar situation "The Principle of Relativity." A resident of an Inertial reference Frame could not detect its own movement relative to another Inertial Reference Frame.

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**But, I digress.**

**MMX – 1886 and MMX -1887 were conducted with Light. Light is Electromagnetic Radiation (EMR). A few decades after Poincare's statement, EMR in the form of R.A.D.A.R., differentiated Inertial Reference Frames. Yet, even before Poincare's statement, astronomers detected the rotation of Mars and Venus by the propagation of Light in the Doppler Effect. But, Poincare (and Lorentz) denied that the Doppler Shift was a manifesting physical phenomenon. Ernst Mach accepted the Doppler Shift which limited his employment possibilities in Germany, for this was the minority consensus.**

**Then in 1913, Georges Sagnac conducted scientific experiments that seemed to prove that MMX - 1887 simply failed. Nature's Secrets had not been revealed, after all. But, the Genie refused to return to its bottle.**

**YOU HEARD IT HERE FIRST**

**The Moon is a planet  
And so is the Sun  
Mercury is a natural satellite  
Astronomy has undone.**

**Nicolaus Copernicus knew of Aristarchus  
He knew of Philolaus, too  
But Heraclides escaped his attention  
Now Heraclides will receive his due.**

**Philolaus is in the ditch  
On one side of the road  
Aristarchus is in the other ditch  
That much has been told.**

**Kepler and Galileo are dead and gone  
Don't disturb their rest  
Don't recall their testimony  
Put the model to the test.**

**If you don't, your children will  
Sooner or later, it's up to you  
Maybe your Mental Defense Mechanisms  
Are protecting your worldview.**

**The name is John Roach  
But history will likely not notice  
Someone else will take my place  
A Physics journal will print the opus.**

**John Roach 11-04-2019**

## **KARL POPPER IS DEAD**

**Karl Popper was emasculated**

**By Sabine Hossenfelder, the Physics Blogger.**

**She removed “falsification” from the conversation**

**After the decision was made to flog her.**

**Elsewhere she sings a different tune.**

**Falsification is a valuable tool.**

**But here she is recanting her testimony**

**And playing all of us for a fool.**

**Paul Marmet should have received a Nobel.**

**Instead, he was silenced and removed.**

**An object lesson to the rank and file –**

**Enforced early retirement has already been approved.**

**Too old for manual labor and**

**Too proud to beg,**

**The rank and file is disciplined**

**By threatened loss of privilege.**

**The flag of Scientific Revolution still flies –**

**A paradigm shift likened to a coup.**

**The same factual evidence will yield**

**A different perspective and worldview.**



**Open your eyes and unshackle your minds –  
You're being led down the Primrose Path.  
'Happily deluded by the brainless minions"  
Carved on you tombstones for your epitaph.**

**[Backreaction.blogspot.com/MAYBE I'M CRAZY](http://Backreaction.blogspot.com/MAYBE_I'M_CRAZY)**

**[Backreaction.blogspot.com/HOW POPPER KILLED PARTICLE PHYSICS](http://Backreaction.blogspot.com/HOW_POPPER_KILLED_PARTICLE_PHYSICS)**

**John Roach 11-16-2019**

## THE CASE OF THE MISSING JOULES

“Sherlock Holmes! We have a case!”

“What is it, Mr. Watson?”

“The Case of the Missing Joules”

Three pots of water are simmering on a stovetop range. All of them register 212 degrees Fahrenheit. That is where the similarities end. All of them have been simmering for different intervals of time. Therefore, one of the simmering pots has received more heat than the other two pots. Likewise, one of the simmering pots has received less heat than the other two pots.

Qualitatively, the water itself yields no clues. Scientific testing cannot differentiate any differences in the water. The joules are missing.

“Mr. Watson, place an identifying mark upon each pot and remove all of the pots from the heat. Place a thermometer into each pot to measure the temperature of the water.”

“Very well.”

*One hour passed.*

“Mr. Watson, check the thermometers and tell me what you see.”

“Holmes! Each thermometer registers a different temperature!”

“Quite so, Mr. Watson, the “missing” joules are returning. The water which stored the “missing” joules must forfeit them now by using them to slow down the rate of the heat dissipation.”

*The next day.*

“Sherlock Holmes! Come quickly! More “missing” joules!!!”

A container of rubbing alcohol was suspended over a metal sphere. A spigot with an adjustment valve allowed alcohol to drip onto the metal sphere so that each drop of alcohol evaporated before the next drop of alcohol fell on the surface of the sphere. The evaporative process “stole” heat from the metal sphere. The metal sphere “stole” heat from the surrounding ambient air. More “missing” joules.

“Holmes, if we did as before and stopped the process, then the “missing” joules would return, correct?”

**“No, Watson, although you are correct that the metal sphere would reach thermal equilibrium once the process of evaporation was stopped. But, in doing so, the remaining joules are redistributed. The “missing” joules are not restored as it was yesterday with the simmering water.”**

**“Then the joules are missing, Holmes?”**

**“Mr. Watson, the “bean counters” (bless their pea-picking hearts) tell us that the joules were carried off by the molecules of alcohol which exist in a gaseous state instead of a liquid state.”**

*A week passed.*

**“Sherlock Holmes! Come quickly!”**

**“More “missing” joules, Mr. Watson?”**

**“No! The theoreticians of the Thermo-Dynamic Worldview are attempting to be the Concordant Worldview!”**

**“Mr. Watson, don’t involve yourself. It’s a turf battle among petty fiefdoms. The theoreticians of the Thermo-Dynamic Worldview were in a game of One-upmanship while an entrepreneur invented refrigeration. Technology, not Theory is appreciated by mankind. If this entrepreneur had gone to the theoreticians first, he would have been told that he was wasting his time trying to achieve the impossible.”**

**“Just as with Dr. Randell Mills’ Hydrino, Holmes?”**

**“Exactly.”**

**“Then the theoreticians block progress!”**

**“Mr. Watson, the theoreticians are the curators of the museums. Their jobs depend on traffic flow through these museums.”**

**“Holmes, what is the distant sound?”**

**“Bulldozers, Mr. Watson. Bulldozers to destroy the museums.”**

## **IN THE BEGINNING WAS THE TITHE**

**In the beginning, ten fingers existed on two hands. “If only I had more hands! Then I could quantify this herd of wildebeests!!!” someone lamented. That night, this person had a dream. Three helpers came to lend their hands and fingers. But, after counting each animal, in the usual method, there were many more animals uncounted, yet all fingers were occupied.**

**NECESSITY IS THE MOTHER OF INVENTION.**

**The helpers were given different roles and different functions. They stood side-by-side in a single line on a gentle slope. The person who was counting the animals in the valley below stood lower than the other helpers. When all of the fingers were occupied, this first helper spoke the name of the helper who stood nearest. That helper used the first of ten fingers. The first helper then “erased” the count and began again to count more animals. Eventually, all the fingers of the second helper were occupied. The second helper spoke the name of the remaining helper who stood highest on the slope and “erased” the count. The last helper used the first finger.**

**Our dreamer awoke! Birds were chirping everywhere. Let’s count the birds! It was discovered that a large flat surface could be a type of sketch pad. Small objects could function as fingers. Three “helpers” stood ready and their position on the flat surface reflected their function. The birds were counted with two helpers. The third helper was idle.**

**Our dreamer approached this new method of quantification to a local strong man. The strong man was duly impressed and imposed a tax upon the individual members of the village. He called it “the TITHE”.**

**The local priest could not help but to notice. He called for the people to “TITHE” to support their local temple.**

**Tax-collectors and religious missionaries spread everywhere carrying the message of “the TITHE.” Computing the TITHE by a flat surface and small objects had logistics problems. Someone invented the ABACUS to replace the flat surface and its small objects.**

**Quantities were computed by either the COUNTING TABLE or the ABACUS, and the results were expressed in the local jargon.**

**Soon, the local languages began to change regarding quantitative terms. The ABACUS was honored. WEIGHTS, VOLUMES, and DISTANCES were expressed honoring the ABACUS. Then, CURRENCY honored the ABACUS.**

**The COUNTING TABLE and the ABACUS had no voice of its own. The TITHE had no voice of its own...until someone in India replaced the “names” of the fingers. Instead, a symbolic marking for each finger was used. These are the Indian Numbers.**

**Lo and Behold! The Indian Numbers eliminated the need for the COUNTING TABLE and the ABACUS. It was the Beginning of Wonders. The Decimal System represented fractions. Then, someone got funky with the logarithm of Ten. Powers-of-Ten yielded scientific notation. The logarithm of Ten yielded a scale with exponential range. This scale could impress an enormous range of quantitative values. The PH Scale, the Richter Scale, and the Decibel Scale are functions of the TITHE System.**

**The last wonder is the Metric System. Weights, volume, and distances honor the TITHE. In the beginning was the TITHE.**



**THE MYSTERIOUS BEAUTIFUL SUNSET**  
**AND**  
**THE ALLEGED MOON ILLUSION**

The ancient Greeks noticed that the Full Moon rising at night from the eastern horizon appeared to become smaller as it ascended. They proposed that the Moon itself underwent changes in size. Laugh if you want...we are expected to believe in the Moon Illusion.

The Moon Illusion is taught from the scientific textbooks by the authorities of education. We are told to believe that our eyes are deceiving us. We are told that the visual image of the Moon is constant and unchanging.

Boys and Girls, believe your “lying” eyes. The visual image of the Moon is becoming smaller as it ascends. It is becoming brighter and “whiter”, too. NATURE is revealing a secret.

The Moon is spherical and the Moon reflects light from the Sun. Reflective light behaves differently than emitted light. These two facts might be clues to solve the mystery which NATURE is presenting to the curious mind with healthy skepticism.

Also, we know that a Fizeau Effect of Light is caused by the rotation of the Earth and is manifested by the Bradley Stellar Aberration. This fact is another clue to consider. The alleged Moon Illusion is not the only unsolved mystery. The Sun is manifesting its own unsolved mystery: The Beautiful Sunset.

Unlike Charlie Brown’s elusive Giant Pumpkin, the Beautiful Sunset has been seen and photographed. The fortunate photographer whose camera is available has captured this physical phenomenon on film.

Once again, size matters. This Setting Sun is much larger. Once again, our “lying” eyes detect changes in brightness and color. This rare Setting Sun is ORANGE-RED and it is much dimmer. There are differences between these two mysteries of NATURE. The Moon is predictable and repeatable. The Sunset is not...yet. The Sun’s mystery is random only because it has not been studied and researched.

I predict that the photographs of the Mysterious Beautiful Sunset will yield a clue. Most photographs have a known date. I predict that these dates are clustered.

In the Neo-Heraclides Model of Astronomy, there is a 2:1 ratio in the cyclical movements between the Earth and the Sun. Assuming an “entrainment” of the electromagnetic propagating medium surrounding the rotating Earth, and assuming the Neo-Heraclides Model of Astronomy, then “seasons of opportunity” arrive for photographs to capture the rare image because the conditions predict a Solar aberration.

Regardless, no one is studying these two mysteries of NATURE...yet. Prior to studying a mystery, that mystery must be accepted. The alleged Moon Illusion DENIES that the Moon presents a changing image. The Mysterious Beautiful Sunset is appreciated by eyes which are “BLIND” to the scientific principles.





**THE MONSTER FRANKENSTEIN**

**The bigger they come, the harder they fall  
Einstein's Theory is cruising for a bruising  
Like the Hindenburg and the Titanic  
Like the Challenger one chilly morning.**

**Einstein's Theory has a thousand and one lives  
And is more slippery than a greased pig  
Dr. Arndts said that the truth will win out  
Gentle Reader, don't think small, think BIG.**

**In 1905 which is called the Miracle Year  
Einstein wrote a paper on Relativity  
On the Electrodynamics of Moving Bodies  
When all of a sudden it occurred to me.**

**Doppler Radar detects moving bodies  
Microwave Radiation is invisible light  
What Einstein said could not be done  
Is being done both day and night.**

**I know that this is unsettling news  
Einstein's infallibility and all that  
Concordant Cosmology has moved the milestones  
It's much too obvious to move them back.**

**This is a sticky wicket, wot?  
Up shit creek without a paddle  
Hoping that no one reads this poem  
Hoping that I'd up and skedaddle.**

**Legions of authors more eloquent than myself  
Have skewered Einstein through and through  
Let this poem be the Silver Dagger  
The ugly fact that Thomas Huxley knew.**

**Cognitive Psychology being what it is  
Can explain the denial of the Einsteinians  
Their Mental Defense Mechanisms  
Are shared by their brainless minions.**

**These insults fall on their deaf ears  
For to acknowledge is to think  
Thinking would certainly destroy their worldview  
They'd rather simply tolerate the stink.**

**Ladies and Gentlemen, Doppler Radar  
Does the impossible according to Einstein  
What is the appropriate response?  
For in our midst is the Monster Frankenstein.**

**John Roach 11-04-2019**

## *IF ALICE LIVED IN THIS CENTURY*

Alice fell down a rabbit hole into a Wonderland. She met the programmers of the super computers of N.A.S.A. They told her that the Earth did not orbit the Sun – did not translate in space in a circular trajectory. For the purposes of N.A.S.A., it was far simpler for the Earth to be motionless in outer space. “Rotation?” Alice asked. “Not an issue either way”, she was told.

“I beg to differ.” Another group of programmers was overhearing the conversation. “Earth does NOT rotate”.

“And who are you?” Alice asked. “We program the terrestrial orbits. Satellites, space shuttles, even Space Lab. All of them orbit a non-rotating Earth.”

“What a strange place that N.A.S.A. is”, Alice thought to herself as she walked away.

Next, Alice met the Quantum Theorists. They were placing Shrodinger’s Cat inside a box. “What will happen?” Alice asked. “The cat will become both alive and dead simultaneously,” they replied. “What a strange place this is indeed”, Alice thought as she kept walking.

Next, Alice met the children of Albert Einstein. “They seem sane enough”, Alice thought. “Let me ask them some questions.”

“How can I get to a bathroom?” Alice asked. “All motion is relative. Go down the hall and the bathroom will arrive” came the reply. “What time is it?” Alice asked. “Time dilates and lengths contract due to your velocity” came the reply. “But if all motion is relative, how can I have a velocity?” Alice asked. “DENIER!” came the reply. “ANTI SEMITIC!!!”

“Well, they seemed sane until they opened their mouths,” Alice thought to herself as she continued walking.

Then Alice met the last of the occult magicians. He introduced himself as Isaac Newton. Newton said that all physical objects have a nature to be attracted to other physical objects. He said that this attractive force is the mathematic product of their individual nature which we call “mass”.

“Let me show you my explanation of the Walking Pedestrian”, Newton told Alice.

“The Walking Pedestrian exerts a force against the road. The road does not move, so the force rebounds and pushes the Walking Pedestrian forward. For every action, there is an opposite and equal reaction”, Newton said smugly.

Alice said, “Let me offer an alternate explanation of the Walking Pedestrian. The person shifts his/her “CENTER OF GRAVITY” forward. The person actually “falls forward”, but averts disaster by using his/her legs as stilts. Walking is a matter of “harvesting” the Force of Gravity”, Alice intoned as if lecturing a child.

Newton pretended not to hear. “Let me show you my explanation of Kepler’s Elliptical Orbits. The planet maintains a steady cycle by sweeping through radians in equal time.”

Alice said, “I see. The planet must exhibit four different modes of travel: maximum velocity, deceleration, minimum velocity, and acceleration. This would generate inertial G-FORCES, but there are no observed G-FORCES. Also, this would affect the Stellar Parallax readings, but, once again, that is not being observed. I assume that your Attractant Force of Gravity is the Causal Agency?”

This time, Newton heard Alice. “I’m too busy with my Alchemy experiments to turn common lead into precious gold to waste my time explaining science to an adolescent female.” Alice continued walking.

Next, Alice met American Astronomer Harlow Shapley. “Hello, Alice. I’ve been waiting for you. Watch me as I discern the distance to a Cepheid Variable Star simply by counting the number of times that it blinks!!!” Alice remained silent because she did not want to encourage this madman. But Shapley simply misunderstood Alice’s silence as rapt attention.

“Then, watch me as I “reposition” the Earth in its Galaxy, the Milky Way. A decade later, I will “reposition” the Milky Way Galaxy!!!”

Alice could bite her tongue no longer. “What about the Gregorian Calendar which corrected the Julian Calendar? What about the Jesuit Astronomers in Beijing, China being awarded the Mandate of Heaven by the Chinese Emperor? What about Sidereal Timekeeping, for goodness sake?”

“Hysterical adolescent female”, Shapley muttered, but loud enough for Alice to hear and which was his intention. Shapley continued, “Nicolaus Copernicus is being credited for repositioning the Earth within the Starry Firmament. He did not. The Earth was positioned in the center of the physical universe until the 20<sup>th</sup> Century. I moved the Earth, not Copernicus!!!”

“Definitely insane”, Alice muttered but loud enough for Shapley to hear and which was her intention.

Up ahead, Alice saw a young teenage girl who introduced herself as Dorothy from Kansas. She held a small dog in her arms which she introduced as “Toto”.

Just then, a cloud of smoke appeared near them. When the smoke cleared, a young teenage girl was standing there. “That is an ugly baby”, she told Dorothy.

“That’s my dog, Toto. My name is Dorothy and this is my friend, Alice. How did you get here?”

“The last thing I can remember, the Emperor rode by in his chariot and he wasn’t wearing any clothes and I shouted...” “...the Emperor is naked!”, both Dorothy and Alice finished the sentence. “YOU SAW HIM TOO!!!”

Dorothy said to her new friends, “Come with me and I will introduce you to Scarecrow, Tinman and Lion, my traveling companions.”

“Are they rich?” the newest member blurted out. “I mean, are they cute?”

#### **EPILOGUE:**

A retired Ph.D. in Mathematics photocopied Chapter 4 from a book, “*The System of the World: Newton’s Law of Gravity*”. It begins on page #53 and continues to page #72. On page #65, the supercomputers of N.A.S.A. yield “CHAOTIC MOTIONS” of the planets to which space probes are sent.

HAPPY TRAILS TO YOU, PARDNERS, UNTIL WE MEET AGAIN.

## **CONFIRMATION BIAS STRIKES!**

**In the Gulf of Mexico is a depression on the sea floor that extends into the Yucatan Peninsula. All of the evidence points the discovery of an extinct super-volcano. The depression is a caldera. There was one small problem - Confirmation Bias. This caldera of an extinct super-volcano “became” the crater of an asteroid, because a father-son team surnamed Alvarez had proposed that an asteroid collided with the Earth.**

**In the year of 1964, radio astronomers Arno Penzias and Robert Wilson “discovered” the very same physical phenomenon that electrical engineer Karl Jansky was tasked to monitor in 1931. Jansky’s monitoring discovered an aberration which Grete Reber developed into Radio Astronomy. There was one small problem – Confirmation Bias. Big Bang Theorists who lost the scientific debates of the previous decade were grasping at straws, and the Cosmic Microwave Background Radiation “became” the vestigial remains of the alleged Big Bang. Yes, Boys and Girls, “heat” became radio waves of a totally different frequency.**

**Ironic because “tired (exhausted) light” is arbitrarily dismissed to explain any inferred RED-SHIFT. It was the inferred RED-SHIFT of American astronomers James Keeler, Vesto M. Slipher, and Edwin “Angiophile” Hubble which led to the first Big Bang Theory by Georges “The Undetected Plagiarist” Lemaitre who scant years earlier had plagiarized Alexzander Friedmann, Vesto M. Slipher, and most importantly, Willem de Sitter’s Expanding Universe.**

**In the year of 1900, both Charles Darwin and Gregor Mendel have died. Darwin’s name was honored, even revered. Mendel’s name was unknown and anonymous.**

**Then, Mendel’s research was plagiarized by two Darwinists. This nefarious behavior brought Mendel’s research into the open and in its entirety. There was one small problem – Confirmation Bias. It pitted the Darwinists against the Medellin’s. So, the Philistines plotted against Samson. The Philistines shorn his hair, blinded his eyes, and made Samson into the beast of burden to grind the grain.**

**Fossilized skeletons. Petrification. Naturalist Louis Agassiz collected fossilized fish skeletons in the vicinity of the mountain glaciers. He**

**proposed a “Siberian Winter” came quickly and left centuries later. He employed the SUPERSTITIONS of the local villagers that the mountain glaciers transported huge boulders. And now, huge boulders in odd places in Alpine regions with mountain glaciers, “confirms” The Ice Age Theory. As if glaciation is a self-evident truth and not pseudoscience.**

**How the hell can a fish crawl inside a rock and die, anyway? For that matter, how the hell can a reptile develop wings of flight? Simple – Confirmation Bias!**

**John Roach**

**11-23-2019**