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The Contention: What is Gravity?

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Abstract

Watson's research, over many years to find the origin of the term Gravity was a slow process, with experiments to be analysed and when he finally saw the associated connection, he opened a new conduit, to be proven, to show how, why and where the term Gravity has been accepted over the years has actually been born by his simple formula, 'gravitywatson' (gw).

He achieved the impossible by determining the cause of why the term Gravity, is of magnetic origin and his connection to each atom ratio being between the Electron Mass Diameter to its Nucleus Mass Diameter, became the answer to every element of nature. "Every atomic structure has Gravity," he said, "is now identified from his new gw ratio value, is now an acceptable value with accurate reasons for their respective origin, with no Specific Gravity correction.

Watson solved the magnetic emission force connection, for as Sir Albert Einstein, said in 1934: "The years of anxious searching in the dark, with their intense longing, their alternations of confidence and exhaustion and the final emergence into the light - only those who have experienced it can understand that.

Keywords: Gravity; Electron mass diameter; Nucleus mass diameter; Planetary systems; Orbital; Magnetosphere

Introduction

According to the general understanding of the term "Gravity", it is the hidden force that creates 'weight' of matter where it is attracted to the 'weight' of adjacent matter. The generally accepted Gravity Value for the Earth is 9.80665 metres per second per second (m/s/s) and Thomas Watson has applied averages to calculate the equivalent for the Moon's gravity, to be 1.630 m/s/s.

Watson challenges the entire concept of "Gravity" as it is understood generally. He maintains it is created by magnetic forces, and that it is these magnetic forces that control both the oscillation of the Moon between the magnetic poles of the Earth and, at the same time, the magnetic force of the Moon determines its' constant position in Space, relative to the Earth and the ocean tidal cycles. Additional to this external magnetic force is the Sun's controlling magnetic effect: the Heliosphere, which initiates the spiral orbital location of Earth and its sister, planetary systems.

His conclusions support his contention that it is the natural magnetic forces, such as those that regulate not only the Earth and its' Moon, but also all bodies in the vastness of Space, and finally, that it is these forces that determine our regular seasons here on Earth, are due to this regular interactions between these magnetic forces that account for the changes in such things as angle of tilt, exact position in the Earth's cyclic orbital trajectory up and around the Sun, and so on.

The First Revelations (The 'Penny' Starts to Drop!)

An interesting experiment was developed by Watson in October 1992 involving the creation of a machine using four angled spinning wheels to create centrifugal force reaction to the magnetic field of Earth. These wheels were each made with an outer mild steel ring, encased in fibreglass. This remarkable contraption (how could it otherwise be described?) produced two surprising result: the first was, as the spin of the four wheels increased the measured weight of the machine, became less – it lost its' own weight! The machine itself was designed to rotate with four outer wheels which were driven separately with a small DC motor and gear box assembly, and all were driven via an common assembly, with a constant-speed centrally mounted ¼ HP - AC electric motor. The machine (named 'TW5') is illustrated below as Figure 1 [1].

The second surprising feature to this rotational experiment was when we viewed this result from the Video; there was the whine sound which coincided to the maximum weight loss indicated at the scales. It was this coincidence between the weight loss and the whining sound that spirited Watson to establish a reason why these final scientific examples were happening and his explanation of how this happened is indeed inspirational to all science fellows who have been taught differently.

Watson now has a *legitimate* lidgitiment reason to question many of the current aspects of the understanding of the fundamental operation of the magnetic involvement, for he proves without doubt, that there is a viable connection with all atomic structure to what science is calling, Gravity, is developed from the atom structure.

Watson's new and refreshing science begins, here.

Three conclusions came from this experiment:

- a. With no increase in the power input to the centrally mounted electric motor, 'TW5' increased its rotational speed as the four angled wheels increase their speed.
- b. When full speed was reached the weight of 'TW5' reduced by some 15 pounds (imperial measure).
- c. At this same time a high pitched whining sound was detected by the microphone of the video camera recording the experiment.

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Figure 1: The TW5 final test cycle which lost 15 Imperial Pounds on 1st October 1992 [1].

It was this last fact that alerted Watson that he needed to look carefully to establish how and why this high pitched whining sound occurred at the same time as when the 'TW5' lost weight.

(The sound was not noticed by any of the three observers of the experiment; only by the video camera microphone.)

After contemplating this phenomenon Watson concluded that this sound was caused by the High Frequency combination of the four spinning wheels together with the rotation of them, were reacting to the Earth's magnetic field. Similarly, the apparent weight loss was directly associated as a harmonic reactive energy sound likened to when nature shows us a harmonic sound in music, that was being produced by the individually motorised four rotating angled wheels. It was this reactive energy that made the rotating wheels seem, lighter, thus allowing the central internal electric motor to increase its rotational speed, when the four angled spinning wheels went faster as well as this effect, the TW5 became lighter. At this point of time cycle, the whine was at its greatest intensity. This whole assembly of the four angled wheels is part of the mechanism that was directly associated to maintain the maximum torque output of the central AC electric motor.

At that stage Watson realised that he was heading into the unknown because he had no explanation why these things were happening. It was this that triggered off many years of contemplation and experiment in order to reach a logical conclusion. Eventually he reached the conclusion that it was the magnetic interaction that caused the observed phenomena from the 'TW5' experiment, and this led, in turn, to the creation of a mathematical formula to calculate the actual force of Gravity in relation to the various elements in the Periodic Table. After a great deal of trial and error he created his "Gravity Value" formula: $gw=((mp/me) + ne) \times Kw$. (See note 1 below.)

So - A Completely Novel Approach to "Gravity" Developed

Over time Watson realised that it was not a "Gravity Value" that he was calculating, but rather a "Magnetic Value", and this came about eventually following the creation of a number of different experiments to determine that "Gravity" is merely an expression of magnetism, and that this is a point that seems either to have been missed or overlooked in (shall we call it) 'conventional' science. Watson has related this phenomenon to the structure of atoms, the very building blocks of all matter, and this inspired him to calculate the relevant values for 103 elements in the Periodic Table. Thomas Watson published this in 2003 book "A Fresh Approach to Magnetism" (IBSN 064646737 9) [2].

Further study led to the conclusion that many magnetic forces are at work, not only on Earth, but also in the Universe as a whole. Thus, the Moon, the various planets and other bodies with our Solar System, the Sun, and indeed everything with not only our own Milky Way Galaxy, but throughout the Universe, are all related similarly. And when you think about it, such a conclusion is quite feasible, given the experimental evidence. This is discussed in detail in Thomas Watson's second book published in 2009 "Climate Change: Explained by Magnetism?" (ISBN 9780646477220).

With increasing clarification of his thoughts, Watson started to recognise why it is that the Moon is held in a constant grip with the Earth; why it is that the Moon oscillates within both attitude and altitude in its' relationship with the Earth; what controls the Earth's varying trajectory around the Sun, and so on. Of course, within our own Solar System, the greatest magnetic influence lies in the Sun's Heliosphere, and it is in the variations of this over time that accounts for the constant changes in the Earth's climate. More and more evidence is mounting to support this contention: by way of example is the evidence from the experiments on cosmic rays (Svensmark et al in Copenhagen, the larger experiments at the CERN facility in Switzerland) and the profound effect variations in the Earth's cloud cover, and thus of its' weather patterns. Thus, the effect of so-called 'greenhouse gases' that has caused so much angst in recent years, is likely to be of little or no consequence when compared to the overwhelming magnetic interaction between the Sun's Heliosphere and the Earth's Magnetosphere (and the companion influence of the magnetic field of the Moon).

Some Simple Experimental Demonstrations

Traditionally, a magnetic field has been illustrated by using the results of a standard 'iron filing' experiment, something that almost every child is taught at school. As Thomas Watson discovered, the scale of such experiments has never been large enough to see the total picture! Further, because the standard experiment has crept into all science textbooks, it has become accepted as being the basis for 'truth'! Unfortunately, such a traditional view has distorted the true shape of a magnetic field.

In the first instance Thomas Watson conducted the same 'iron filings' experiment, but on a larger scale, and it was because of this, that magnetic 'pressure points' became visible further out from the magnet being used in the experiment, with a spread of about a metre from the central magnet. (This is illustrated in Figure 2).

Following this revelation, Watson then conducted a very simple – and easily repeatable – experiment using a bar magnet and a 'button' magnet, and this demonstrates quite clearly that, contrary to popular belief, such a button magnet does not move directly to the bar magnet's pole (unless it is very close in) but rather follows quite naturally the actual magnetic field to arrive at near centre of the bar magnet and not at a pole! (This is illustrated in Figure 3).

In order to confirm this finding further, Watson then used a gaussmeter to measure the magnetic intensity along a magnet. This became possible by using an assemblage of square magnetics held together magnetically to form an overall 'bar' magnet. This structure makes it possible to use the probe attachment of the gauss-meter not only at the ends of the 'bar-assembly', but also between the segments making



Figure 2: Showing the two central areas that are not in general science books [3].



up the 'bar'. This experiment confirmed the evidence of the button/bar magnet experiment by proving that there is central pressure points in a magnetic field almost double that of the poles, and not, as is generally accepted as being greater, at the poles. (This is illustrated in Figure 4).

All of this flies in the face of conventional thinking based on Fleming's Continuous Magnetic Flow Law [6].

So far, all moves to establish the shape of a magnetic field have been based on small-scale experiments. This has resulted in the general belief that a magnetic field is shaped rather like a Rugby football, whereas applying the Watson experiments, they show that this is not the case at all; rather the shape is more akin to a peanut shell with a central indentation [7].

A Logical Conclusion

From this it is not such a great leap of the imagination to conclude that the present belief about the shape of the Earth's Magnetosphere (or the Sun's Heliosphere) has resulted in the 'Rugby football' assumption, when it would appear that a 'peanut shell'6shape is more likely. So by way of example, could this explain why it is that the weather patterns in the tropical regions of the Earth are so vastly different to those of the Polar Regions? It certainly goes a long way towards explaining why it is that the Moon is held in the grip of the Earth's Magnetosphere. It is being pushed back and forth by the opposing pole field7. Although it oscillates further into the Earth's Northern Hemisphere during its' Full Moon phase, and when within the Southern Hemisphere, we experience its' New Moon phase. (This is illustrated in Figure 5).

Post Script: An Interesting Gravitational Calculation Method!

In reaching these conclusions, Thomas Watson searched for an extraordinary conclusion aided by his skill as a design draftsman! (This is something that most scientists who have developed their skills via the usual route through academia would certainly not have considered in





figure 5: Showing the basic phase of our Full Moon to New Moon phases for year 2005.

their wildest dreams.) It is through this perhaps unique skill, that he has worked out how to calculate the force of gravity geometrically.

Thomas Watson's diagrams may be found in his books, except Figure 5, and his results have been verified by reference to official gravity value calculations for various locations, just knowing the altitude above sea level average and Latitude values.

Note: 'gw' is short for a 'gravitywatson' unit, and or it may be termed as the 'Gravity Wave' when its' methodology is detailed in depth in all of Watson's books. His updated book released in April 2014, titled: Formula Used to Determine Gravity Waves 'gw' within Atoms, includes a CD (pdf) of his base book.

Work-Sheet showing a possible mathematical association of the connections to science 9.

Worksheet to establish a proof of three formulae to satisfy these values shows that they are near Harmonic to each other and having a conclusion that the Watson gravity *gw* values are indeed, a perfect solution to what science is calling Gravity.

Reference to: Electronic Magnetics by John D Kraus [8]: pages, 12 and 18:

$$k = \frac{1}{4 \times \pi \in}$$

Where: k=the constant of permittingly

l=length of distance in Meters (Estimated in the year 2005)

 ϵ =Permittingly of vacuum $\rm Fm^{-1}$

F=1 kg/1 ms⁻²

Q₁=Relative force being applied

r=Relative difference between the two orbital distances in Meters.

$$k = \frac{1}{4 \times \pi \in} = \frac{50,355,000m/1,209,600/s}{4 \times \pi \times \in} = 416.2946429m/s$$

(for 14 days Earth time)

If this is possible, then what of the $4 \times \pi$ values on their own, mean?

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 $4 \times \pi = 12.56637061 \times 4 = 50.26548244^{\circ} = 50^{\circ}15'55.73"$

$$4 = 0.231746862^{\circ} + 50^{\circ} (HarmonicFactor) = 50^{\circ} 13^{\circ} 54.28^{\circ}$$
(3)

Therefore there appears to be a common factor here with a difference of only, $0^{\circ}2'1.44''$

Therefore there must be a significant simulate value to these two values.

And $50^{\circ} + (2 \times 0.926987448^{\circ}) = 51^{\circ}51'14.31''$ equals the actual side angle of the Great Pyramid of Giza.

Again, applying the known Gravity values at the Poles of Earth and the Moon's Positive face, then a ratio can be applied: 9.832 m/ s/ s at the Positive Earth pole and the Moon's positive face 1.636 m/ s/ s,

And
$$9.832m / s / s \div 1.636m / s / s = 6.009779951$$
 (4)

$$Earth = r(Q_1 / (4 \times \pi \in \times r^2))$$

= 50,355,000(9.832 / (12.56637061 × 50,355,000^2) (5)
= 0.7824057

And for the Moon =
$$50,355,000(1.636 / (12.56637061 \times 50,355,000^2))$$

= 1.947653812 (6)

Now Divide Earth into Moon values:

$$1.947653812 \div 0.7824057 = 2.489314446^2 \tag{7}$$

$$= 6.196686411$$
 (8)

This value is extremely close to 6.009779951 [4] when considering the estimated distances being published, and has a difference of only 0.18690646 that represents a 769 km orbital variant in space when compared to the different altitudes of 50,355 km, measured in 2005 of the Moon's orbital pattern difference between the Northern and Southern Hemispheres of Earth.

Conclusion

Here he shows four coincidental values above that indicate that there is indeed a characteristic feature happening. They all have the value of four within their respective nominated features, and with this thought, should be investigated further to enlighten the theory, that Watson is endeavouring to portray. His three books outline all of these features, and shows that there is indeed, a sound reason for applying his new found association. His existing features of magnetism are in fact, between the Earth and the Moon, for he informs that the term Gravity needs to be refined and corrected to show that magnetism is the dominant mode of the reactive forces that controls the orbital patterns of nature, as well as, the planetary systems of the universes. It was interesting for him to realize that anyone who associates Magnetism with Gravity has a fruitful life.

References

- Thomas TS Watson (2007) Climate Change- Explained by Magnetism- Testing & Filming of the TW5 in my backyard in October 1992, pp: 149.
- 2. Thomas TS Watson (2007) Climate Change- Explained by Magnetism- A Fresh Approach to Magnetism, pp: 60-62.
- Thomas TS Watson (2007) Climate Change-Explained by Magnetism Figure 2-1, Magnetic Field emission from a permanent Magnet, pp: 53.

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- Thomas TS Watson (2007) Climate Change-Explained by Magnetism Figure 2-25, Showing how a circular magnet rolls to find its' position to the field flux of a magnet naturally and automatically, pp: 73.
- 5. Thomas TS Watson (2007) Climate Change-Explained by Magnetism Figure 2-3, Gauss-meter readings of magnetic pressure, pp: 54.
- 6. Thomas TS Watson (2007) Climate Change-Explained by Magnetism Figure

2-4, π (Pi) in a magnetic formation from the Atomic Structure, pp: 55.

- 7. Thomas TS Watson (2007) Climate Change-Explained by Magnetism -Figure 2-14, The magnetic reactive field flow from the low polarity poles of a Permanent Magnet, pp: 61.
- John Kraus Electromagnetics. (3rdedn.) 2-1 Introduction: to 2-4 Electric Field intensity, pp: 12-18.

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