## It's space-time, not simply space.

We see all this space out there and we know we can travel though it to different things but we are really traveling through space-time rather than simply traveling through space.

Want to know more about space and time (space-time)?

Would you like to know what this space-time really is and how it's being generated?

If you do then keep reading and I'll tell you: It's pretty simple, really.

Einstein mistakenly divided by zero on one of his relativity equations but this was corrected by Hermann Minkowski, who not only was Einstein's teacher but who helped Einstein with his relativity math and also helped Einstein get known in Germany because Minkowski knew all the right people that time in the science world.

When Minkowski first showed Einstein the space-time concept, Einstein thought it was some sort of mathematical trick. But Einstein later grasped it:

Minkowski told us space could not be separated from time. And he told us, in no uncertain terms, it was space-time and no longer simply space. Had he not died early from appendicitis then perhaps he would have written what I am writing now.

Space-time, along with all the **repulsive** forces that we know about, is being generated by all these spin frequencies that are "out of phase" with each other.

Knowing this, now will allow us to make far more accurate measurements all throughout this universe.

And there is always attractive force or even NO space-time between those portions of the closest sides of items spinning "in phase" with each other.

Imagine two opposite spinning gears that are meshing: There will be an infinitely **tiny sliver** portion of their closest sides that will always be "in phase" with both of them.

Now think about two electrons or quarks that have much "out of phase" space-time between them:

NO space-time or an **attractive** force exists, depending on the reference frame, between those **tiny sliver** portions of a spin up-spin down pair of electrons or quarks, spinning in the same plane, where a **tiny sliver** of their closest sides are perfectly impedance matched and "in phase" with the pair.

This is "Quantum Entanglement" and this is what is really going on with binding energy! See:

Quantum. Entanglement.

That **tiny sliver** between two electrons is a quantum of light energy and a **tiny sliver** between two quarks is being called a Higgs Boson.

A majority of the "in phase" forces are inside all these spinning entities producing all the attractive forces holding them together. Spin insures this and insures a vast amount of "out of phase" repulsive force spacetime between each of these spinning entities holding everything apart, both in the microcosm and macrocosm (Einstein's cosmological constant).

Carl Scheider tells me that I should mention herein that a BALANCE, of sorts, exists between these "in phase" and "out of phase" forces: This also seems to

be what Edmund Wood is saying in his book "The Well Balanced Universe".

Our universe only remains a "well balanced" standing wave structure as long as its minimum amplitude doesn't deviate much; once it does then the entire standing wave structure must change enough to rebalance.

There probably was, for thousands of trillions of years, a "well balanced" all quark universe that existed prior to ours, that over a period of time either lost or gained energy and got "out of balance" and re-balanced via a beta decay **Big Bang** producing a temporary expansion that stopped and gave us this "well balanced" universe we have today.

Our entire universe began as simple as that, really.

In this light, let's look at this gravitational attraction that you say is holding you to this earth: Well, it's a combination of all this **repulsive** force space-time pushing you away from the surrounding "out of phase" stars and these "in phase" attractive forces pulling you to the earth. It's a bit more complicated but that's it, in general.

Quarks have the fastest spin frequencies that we know about. Some of these are spinning at the square of the frequency that the electron spins.

You could say the electron is building its "out of phase" space-time at the rate of c (speed of light): It's a constant. And the quark is building its "out of phase" space-time at the rate of  $c^2$  (speed of light squared): It's also a constant.

I believe the renowned astronomer  $\underline{\textit{Tom van Flandern}}$  was the first to realize that gravity was acting in the neighborhood of this speed of light squared ( $c^2$ ) or 9 x  $10^{16}$  meters per second and I believe I was the first to congratulate him for discovering the real meaning of this constant ( $c^2$ ) that we are using all the time.

Beta Decay exists because my friend <u>Dr. Milo Wolff</u>, who was on the team that got us to the moon, is right and this is a scalar, standing wave, frequency universe all throughout even though we don't see it that way.

Since we see solids and space below the spin frequencies of quarks and electrons, then we must be tuned to harmonic frequencies a bit lower than the electron's spin frequency.

This makes sense because the superheterodyne is the best radio circuitry ever designed: This puts our existence (if this is a complete frequency universe) into the resulting even lower harmonic frequency range of a spinning quark heterodyning with a spinning electron.

It's being done almost like the best radios do it except the electron and quark heterodyning frequencies are further apart and steadier in amplitude, than in radio circuitry, producing the harmonic frequencies that we somehow see as solid substances.

Since our space-time is closer to the space-time of the electron than the quark then we would see the quark's space-time ( $c^2$ ) as space & time times space & time or acceleration.

Do we see gravity as an acceleration?

Yes.

This is because you can't see that quark spin generated space-time but you can **feel** it as an acceleration. Not only does this show these two distinct different frequency space-time realms but a black hole is only a black hole at the electron spin frequency space-time realm. Even though you can't see inside a black hole,

the quarks inside it are very much still quarks and have lost none of their gravitational attractive properties. In fact because they now are closer together the gravitational attraction per volume, in the black hole, has tremendously increased: See my other papers for these attractive forces.

So far we have looked at three different frequency space-time realms: We've looked at the quark realm, the electron space-time realm and our space-time realm. Both space and time in each of these realms is very DIFFERENT indeed.

The word "instantly" in the following means less time than two electron orbits. No, not orbitals, orbits.

As Einstein showed us, things that happen instantly in one time frame do not necessarily happen instantly in another time frame: But it will be seen as a constant in the other time frame. Such is the case here because things that we see happening at the speed of light (a constant) are happening instantly in the electron's space-time realm and the things we see happening at the square of the speed of light (a constant) are happening instantly in the quark's space-time realm.

Knowing this, we can now give the final answer to two questions that have been asked for over a hundred years: Why is the speed of light a constant? Why is the speed of light independent of the velocity of the source and independent of the velocity of the observer?

The answer is, light is merely an instant binding-energy change in its own space-time realm.

Thus we solve one of the greatest unsolved mysteries in quantum theory, "Collapse of the wave function".

I dislike the term **light wave**. A quantum of light energy is produced by a pair of impedance matched, resonant frequencies that bind together: No wave transmission is involved.

A simple fact is that a person cannot even BEGIN to understand science until he or she understands exactly what space and time are.

After reading this, you now know a bit about space and time and that they are produced by spin frequencies that are "out of phase" with each other.

Do the science people in our universities know this much about space and time or even know how space and time are produced?

I'm afraid the answer is NO.

Have they even begun to understand science?

And the answer again is NO.

Those, who do not know what space and time are, will be condemned to remain inside the affenstahl.

"A foolish faith in authority is the worst enemy of truth." **Albert Einstein** 

Monday, February 2nd 2015 <u>DPFJr</u>

p.s.

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## Fitzpatrick's website is at <a href="http://www.amperefitz.com">http://www.amperefitz.com</a>

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