

SEE, — **HOW** the complexities of **FIELD THEORIES** **HID** from us, the fact that **relative motion** (phase) between all these spinning entities, in the micro & macro universe, gives us **all** the **attractive and repulsive** **Fundamental Forces**.

Oct-29-2018.

Field Theories in html: <http://rbduncan.com/fieldtheory.html>

Also, **Field Theories** in Word: <http://rbduncan.com/fieldtheory.doc>

& **Field Theories** in Adobe pdf: <http://rbduncan.com/fieldtheory.pdf> Fitzpatrick's 1966 book showed the **relative motion** laws of **A. Ampère** unified the forces.

[Fitz's first book in 1966](#)

[Fitz's 1966 book in PDF](#)

EVERYTHING [on these links](#) herein are **FREE**, & **NO** pop up ads with these either.

This was the way the site --below-- looked many years ago. - - Dan Fitz.

$$E=mc^2$$

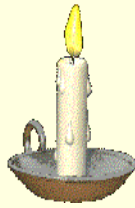
or

Energy equals mass times the
speed of light squared

but

**"You can't square a speed",
said**

Scientist Tom Van Flandern.



Scientist Tom Van Flandern is gone now but a paper of his is still here: you can get it by clicking this link [Van Flandern](#)

Gravity travels far faster than light. As far as NASA is concerned gravity travels instantly. [Van Flandern](#) shows us the speed of gravitational attraction is greater than or equal to $2 \times 10^{10}c$. This translated for the non mathematical reader means, for a stable universe, gravity travels at least or more than 20 billion times the speed of light. (That's using American billion, not the English billion.)

First, scientists know ALL electron magnetic type forces like light and ordinary magnetic force all travel at c or the speed of light.

Secondly, free electrons can never attract each other. They always REPEL each other. Only quark harmonically captured orbital electrons can attract other similar electrons (depending on their spin orientation) or they can attract free electrons.

This showed me the supreme importance of the **harmonic** aspect of all of this.

This **harmonic** aspect between the electron and quark is the reason gravity can bend light because light is electron generated and gravity is quark generated.

Many years ago I read this paper written by Tom Van Flandern and saw, that since quarks had a faster spin than electrons, then this faster spinning quark must be causing this faster gravitational attraction. Strong force containment must be a myth and gravitational force must be caused by a certain quark, probably the down quark.

I told Tom about the **harmonic** aspect of it all and told him he proved the speed of gravity was right up there with c^2 , the speed of light squared.

Tom's answer to me was simply, "You cannot square a speed."

Years later I was discussing this with Nobel Laureate Brian Josephson, who showed me the PROOF (below) of Tom Van Flandern's statement.

Try to square the speed of light, taking c that is 3×10^8 meters per second and squaring it to **9×10^{16} mps.**

But c is also 3×10^{10} centimeters per second, and squaring it gives us 9×10^{20} cm.ps which converted back to mps tells us

$$c^2 = 9 \times 10^{18} \text{mps.}$$

This is far faster than the initial c^2 .

This is Brian's PROOF that you cannot square a speed!

If you do not believe Brian's proof then find a calculator that works to at least 21 decimal places and square **both** the speed of light in meters per second and then in miles per second. **You will find the meters per second squared, speed is a far FASTER SPEED than the miles per second squared, SPEED!**

I'm writing this **speed squared** correction to many papers that I've written years ago: it cannot be a square because **one cannot square a speed**. So it's best **ONLY** to say one quark spins at a harmonic of the electron's spin frequency. It must be an **extremely high harmonic** of the electron if the speed of gravity is more than 20 billion times the speed of light.

And the quark must spin at an **extremely high harmonic** of the electron if both a spin up and spin down electron can encircle it.

A quark spinning at an **extremely high harmonic** of the electron's spin frequency would only slightly affect the

freedom of a free electron BUT that's all it would take because an electron needs 100% freedom to entirely repel other 100% free electrons, because BOTH must have EXACTLY equal precession to keep repelling each other.

I've already explained why this is so in many previous internet papers.

So Einstein's c^2 is **indeed** a riddle wrapped inside an enigma that we are still trying to solve.

Dr. Milo Wolff, one of those NASA scientists that helped get us to the moon, taught me that this is a frequency universe all throughout.

If we are tuned to a frequency close to or at Planck's Constant, then we will only be able to see frequencies higher than us (microcosm) as frequencies.

We will see lower frequencies than us (macrocosm) as something else.

Einstein searched for laws that would unify both micro and macro worlds. However, he failed.

BUT

If you read my writings, you will see, that the one thing I've been absolutely certain of — since my first book in 1966 — is that the phase laws, given to us by Andre M. Ampere in

the 1720s, are universal laws, good both in the micro and macro worlds, while our present science rules are merely subset rules, that can **not** be interchanged between the microcosm and macrocosm.

Once you know something like this, that the mob doesn't, then that allows you to solve more science problems than the mob can.

The following **in blue** is from my book "*Universities Asleep at the Switch*" that I published well over a decade ago.

Kurt Gödel proved that if we were confined in a subset realm — like here on earth — without being able to see out far enough then we might believe that our science laws were universal truths when this would be far from the truth. This is exactly what has happened.

Berkeley, then Mach then Maxwell all told us surroundings were involved (Mach's principle). Since this did not mix well with present science and made the math too difficult, it was simply given lip service and largely bypassed and ignored by the universities. The university presses printed, "Inertia is implicit with the geodesic equation of motion." Now, thanks to my good friend Dr. Milo Wolff, we have actual proof inertia is **not** implicit with the geodesic equation of motion;

it's same frequency surroundings that are involved. We have computers, coming on line in the future, that will do these calculations and will give even more proof of this than Milo gave.

Dirac predicted that one day we would be able to see an approximation of how it all worked and how true this becomes. The basic building blocks of this universe are simple standing waves whose spins and orbits produce vector forces, but this fact is totally obscured by all our subset, local science laws and the tons of garbage printed by the university presses.

They do print some diamonds as well but the problem is the same as in a diamond mine where you have to go through many tons of mud to get only one diamond.

The diamond that this book is showing you is that it is surroundings, surroundings, surroundings and spins, spins, spins. It's surroundings and either spin or orbital binding. These spins are spins that bind, giving us not only binding energy but gravity, inertia, light and all the invisible forces as well.

In fact, that's what this book will be explaining.

And that, essentially, is what you should be looking at to get the big picture of how our entire universe works.

I believe we won't even have scratched the surface of science until the establishment realizes the supreme importance of frequencies and phase.

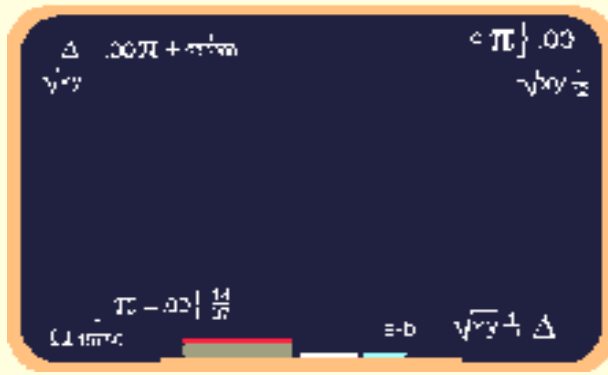
I've enjoyed this world of science and I've really enjoyed being the sole resident on a completely fenced 600 acre ranch between Dripping Springs and Blanco here in Texas, but even in this area the highway traffic is getting worse, so I handed my son the keys to my car with only 5,000 miles on it and I will enjoy my 85th birthday, in a few weeks, in one of the better retirement places here in Austin, Texas.

If I kept my car and had an accident and it wasn't my fault, these kids on the jury would say, "You know that old geezer **had** to cause it!"

Still have my pilot's license that I got in 1950 when I was 17. Flew many airplanes, some my own. Never wrecked one but almost killed myself several times. Guess all that flying is over now too.

Daniel P. Fitzpatrick Jr.

November 25, 2017



Also read (2005 addendum2017): <http://www.rbduncan.com/quarkspin.htm>

And: <http://www.amperefitz.com/why.we.have.gravity.htm>

And read **this page**: <http://www.amperefitz.com/abstract.htm>

Here's the link - to **this abstract page** - in Adobe pdf:

<http://www.amperefitz.com/abstract.pdf> (Click or copy any of these links.)

For **4 Decades** of my writings: click <http://www.amperefitz.com/4.decades.htm>

[45 Years of Putting this Jigsaw Puzzle together - of unifying Gravity with all the other forces](#)

45 Years of Putting this Jigsaw Puzzle together - of unifying Gravity with all the other forces" also in Adobe.pdf - [45years.pdf](#)

[It's all nothing but RELATIVE MOTION !!! .htm](#)

"Ampere showed us, it's all nothing but RELATIVE MOTION !!! (*phase*)"
(science) e-book by Fitzpatrick also in Adobe.pdf - [Amp.pdf](#)

Also you can buy my latest book at Amazon or read it FREE using links below:

<http://www.amperefitz.com/unvasleep.pdf> (This is the book in Adobe)

or

<http://www.amperefitz.com/unvasleep.htm> (This book [link](#) opens faster if you have dial up.)

There was a **full** page in the New York Times devoted exclusively about [Fitzpatrick's First Book](#) on June 18th 1967.

"Fitzpatrick's First Book" also in Adobe.pdf - [pge1.pdf](#)

Click above links to read that first book of mine free.

I've found out and published a lot more since then: Over 4 Decades of Fitzpatrick's Books, Papers & Thoughts **in Microsoft "Word"**:

<http://www.amperefitz.com/4.decades.doc>

And here's this page duplicated in Adobe.pdf:

<http://www.amperefitz.com/4.decades.pdf>

Fitzpatrick's website is at <http://www.amperefitz.com>

Another older website carrying Fitzpatrick's works FREE is:

<http://www.rbduncan.com>

$$\Delta = .00\pi + \sigma^2 \frac{1}{\sigma^2}$$

$$\frac{\Delta}{\sqrt{xy}} = \frac{e \pi}{\sqrt{xy}} \cdot .03$$

$$\frac{\pi - .02}{\sqrt{xy}} = \frac{14}{\sigma^2}$$

$$\frac{\pi - .02}{\sqrt{xy}} = \frac{14}{\sigma^2} \Delta$$