

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 Word](#)

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

<http://rbduncan.com/WIMPs.html>

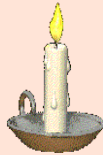
[WIMPs in Word](#)

May 9, 2019 **ALL** you need to

[WIMPs in PDF](#)

know about **Dark Matter** particles - (WIMPs).

This (below) also solves most of the Dark Matter mystery.



SHEDDING SOME LIGHT ON THE

changes coming to Physics

which are the

In-phase attractive & **out-of-phase repulsive**
fundamental forces given to us
by André Ampère

Dr. Milo Wolff — a **NASA** physicist who helped get us to the moon — realized that not only the microcosm is a frequency universe but the macrocosm is too, however, we don't quite see it that way. What we do see are Wolff's **spinning, SCALAR** (*non-vector*) entities — with major spin frequencies *harmonically spaced* — all throughout both microcosm and macrocosm such as quarks, electrons, stars, galaxies & super-clusters (of galaxies).

I ***crossed out*** those two above spinning entities because human life-span is simply not long enough to see galaxies & super-clusters precess into spherical type SCALAR entities. **Yet, with time they do.**

The time-span of humans is far too short to witness the complete cycle of gyro precessing that will eventually turn galaxies and super-clusters into more spherical type SCALAR entities, whose spacetime realms take up **more** space and **less** spin time than our spacetime realm. The reason this is so IMPORTANT is that it SHOWS YOU what is going on: it gives us a clue as to WHY spacetime, is seen by us, as the individual entities of space and time.

As mathematicians progress on this SCALAR concept, we will get closer and closer to the reason that the time we visualize depends on spin frequencies while our concept of space depends on the overall out-of-phase aspect of things.

THUS, all **5** of those above **major** spin frequencies produce different types of spacetime (different spacetime intervals) for each of their respective spacetime realms. For those of you with a more casual interest in physics, I must explain that while both space and time change with a speed or mass change, the spacetime interval does not. It's extremely important to know this theoretical physics fact.

In special relativity the spacetime interval is the hypotenuse of a right triangle with space being side a, and time being side b. This is why if, on the triangle, side c (interval) stays the same, then **more** space (longer side a) has to mean **less** time (shorter side b). This has been proven time and time again: time goes slower for things that go faster.

If we do not have a long enough time-span to see these spinning galactic and super-cluster entities as SCALAR, then this tells you that our spacetime and spacetime interval — *produced mostly from spinning stars* — is far different from galactic spacetime and even more different from the spacetime that super-clusters produce.

Welcome to the world of theoretical physics. In the early days of the internet, my *Theory of Everything* site (still at Yahoo) attracted many of the top people in physics. To insulate ourselves, we all used different names and mine was zeus@rbduncan.com, and I still have the rbduncan.com website, that I started way back then to attract the best people to my own website, but those early Yahoo messages are all gone now along with me and all

of those early physicists. This paper might give you some idea of the topics that we all discussed back then.

We were all in agreement, back then, that sigma and pi bonding were resonant bonds, where the bonded items were resonating together. Now this, seems to be, an accepted fact. Wolff's SCALAR items may well be resonant items even without their spins, much as the iron element, devoid of spin, seems to be resonating at the midpoint of the table of elements, making it the preferred element produced after either fission or fusion atomic energy. All of this points out Milo's belief that this is a frequency universe all throughout both microcosm and macrocosm.

The iron molecule, near the midpoint of the table of elements — **that never changes** — with either fission or fusion atomic energy, is like the spacetime interval, in the midst of space and time — **that never changes** — while both space and time do change with changes in mass or speed.

From this we get a **Fitzpatrick Fact**. Space is what we see more of, on one side of the spacetime interval and time is what we see more of, on the other side of the spacetime interval. We may discover more about all this as astronomers investigate this universe of ours now, as in this link my good friend Carl Scheider sent to me yesterday. <https://gizmodo.com/hubble-measurements-confirm-theres-something-weird-abou-1834339830> For years now — as my papers will positively show — I've been predicting beliefs would change about this so called expanding universe.

Milo Wolff, who gave us many of his ideas at my *Theory of Everything* site, saw the big mistake of physics was assuming the electron itself made a vector force. **No, Ampère clearly showed us it's the MOTION causing the force.** Thus, it's the **SPIN or orbital MOTION, of electrons** — or of any of Wolff's **SCALAR** entities — **that produce VECTOR forces.**

* * *

(Please note the emphasis Nobel scientist Richard P. Feynman, in his famous *Q.E.D.*, puts on **MOTION** being the unifying element in all these separate fields.)

". . . it was soon discovered, after Sir Isaac explained the laws of **motion**, that some of these apparently different things were aspects of the same thing. For example, the phenomena of sound could be completely understood in the **motion** of atoms in the air. So sound was no longer considered something in addition to **motion**. It was also discovered that heat phenomena was easily understandable from the laws of **motion**. In this way great globs of physics were synthesized into a simplified theory. The **theory of gravitation**, **on the other hand**, was not understandable from the laws of **motion**, and even today it stands isolated from the other theories. **Gravitation** is, so far, not understandable in terms of . . . "

. . . **motion** or relative **motion** that — I've finally shown herein — produces not only **gravity**, but **all** the forces.

* * *

Dr. Milo Wolff gave us his brilliant, mathematical proof that the electron was a SCALAR entity long before the electron was proven to be a perfect sphere. Milo showed that the electron force was only derived from the spin or orbital **MOTION** of the electron, **not from the electron itself!**

Ampère's Law shows us **the same thing**, that MOTION of a SCALAR spinning entity causes force. The spin frequency motion producing Dark Matter in our spacetime realm are **from stars** — **from galaxies** in the galactic spacetime realms — and **from super-clusters** in their realms: this force creation in three (3) distinctly different, spin frequency realms is **why** Dark Matter is a far, far, stronger force than gravity.

This link, also from Carl Scheider that just came out today, proves the existence of Dark Matter over alternate observations. <https://phys.org/news/2019-04-dark-alternate-explanations.html>

Each of Wolff's **SCALAR** in-phase, attractive force resonances is the very antithesis of one particular out-of-phase, repulsive force type of **spacetime**. Knowing this gives us a new, far simpler picture of science and physics, providing we change a few misbeliefs.

The reason modern physics cannot tell you what causes Dark Matter, is that we have had a **majority ruling** that the only SCALAR entity spin motion causing force **must be restricted to electrons and quarks! This restricts knowledge!** The majority today has no idea of why we

have space and time or how this universe works. True science has NEVER been conceived by a majority.

Only after this mistake is corrected can you see the cause of Dark Matter and how this universe works! **A quantum of binding energy is whatever amount of SCALAR entity spin it takes to bind.** Energy quanta appear only in the next lower frequency spacetime realm. If we are really in the spacetime realm of the stars then no Dark Matter particle (WIMP) will ever be detected: only energy in higher spin frequency spacetime realms from us can give us energy in quantum, or particle like, form, because it takes a higher spin frequency to lower spin frequency drop of energy to produce a quantum of energy.

SPIN motion makes force! Dark Matter **attraction** is the result of the **SPINS** of entities in **3** *entirely different* spacetime realms: ours, galactic & supercluster realms. So there are **3** distinct categories of this Dark Matter force, all having measurable speeds far below gravitational speed: i.e., the outer edge rotation speed of a galaxy is also the speed of the Dark Matter *attractive force* that its spin creates.

Attractive Force — in any spacetime realm — moves at the surface speed of the SCALAR entity producing spacetime in that realm. The electron's surface, because of its spin, moves at the speed of light: so the speed of magnetism, light and radio waves is this electron realm speed (c), whereas the gravitational & inertial attractive force — *from those few quarks whose strong force is not contained* — travels **at least** ($2 \times 10^{10}c$), i.e., 20 billion times

the speed of light. [Van Flandern](#) Newton said gravity acted **instantly**. **Well — almost!**

The outer surface of the electron is moving at the speed of light: the quark's surface is moving at least 20 billion times faster than the electron's surface giving us gravity's speed, but this is **still a speed**: it is **not** instantly. **Newton was a bit off.**

Even so, what is remarkable is the phenomenal effort it took Newton, who knew what the speed of light was from Roemer's inadvertent discovery of it in 1676, coupled with the calculus that Newton had to invent himself, to find the **speed** of gravitational attraction, **was so close to being instantaneous**, in 1687. Even **NASA** — before the moon shot — re-checked and found the speed of gravity — was either Newton's instantly or **at least** 20 billion times the speed of light ($2 \times 10^{10}c$). [Van Flandern](#)

Our spacetime realm is the realm of planets and stars. We can *accurately* measure their spins and the gyro precession from those spins. Eventually we may be able to pick up Dark Matter vibrations from different stars, but never a complete WIMP or quantum of Dark Matter force, because none of these **3** realms producing Dark Matter are in a higher spin frequency realm than our spacetime realm — providing we are in the star-spin spacetime realm.

However, as we look back through space (spacetime) we are also looking back through time and it is plain to see that Dark Matter — in time — seems to be creating **at least** four (**4**) times as much attractive force as gravity.

We can measure the spins of galaxies and super clusters, but NOT all the 90 degree precession — from those spins — to make them appear SCALAR. Galaxies, to us, seem *frozen in time* and flat, circular objects — not spherical or SCALAR — because we do not have enough time-span to view the full SCALAR effect of these: *the effect is there, nevertheless!*

The fastest speed a human can travel will be a percentage of the speed of light where his molecular bonds begin to rupture. These bonds will begin to fail at even a much slower speed as this human approaches the vicinity of a massive object, such as the bonding of a comet fails approaching the vicinity of a star.

Better read those paragraphs above over again carefully because they change modern physics drastically: Ampère proved this for us almost two hundred years ago, but we never saw it, blinded by the **field concept** and its calculus.

Einstein warned us: Einstein said in 1954, "I consider it quite possible that physics cannot be based on the **field concept**, i.e., on continuous structures. In that case, nothing remains of my entire castle in the air, gravitation theory included, [and of] the rest of **modern physics**."

Force (energy) is not **based on the field concept**, it's based on **SPIN MOTION** and **ORBITAL MOTION** of every SCALAR entity: this gives us our **fundamental** forces.

Mathematicians who see **spin/orbital motion causes energy** (Ampère's Law) can now be famous scientists.

So, let's look at quarks, electrons, planets and stars as **SCALAR** (*non-vector*) entities — *all of which have both spin and precession*, the way Dr. Milo Wolff saw them.

These are important because once we add **precession** to them and look at Ampère's Law, then we see the reason, not only for gravity, but also for **ALL** the **fundamental REPULSIVE forces** — **between every spinning thing** — in our ENTIRE micro-macro universe.

Do some thinking! **Only a phase law could determine forces between SPIN frequencies**. Ampère's Law tells you about **electrons** (*also other spinning things*) spinning the same frequency while moving on parallel paths. Things moving, or spinning **in-phase attract** and things moving, or spinning **out-of-phase repel**. Ampère explained **gravity and also why everything repelled: all of this is explained thoroughly and free in my other pages**. It's all **PHASE!**

We know electrons have spin and precession, so look at ALL totally free, same size, **SCALAR**, *spinning* items.

It's all **PHASE!**

They must always end up repelling themselves. **WHY?** Because each time they are **in-phase attracting**, an equal 90 degree **out-of-phase repelling precession** force in **both** is moving **both** of them away from any **in-phase attractive position between** each other (Einstein's *Cosmological Constant* repulsive force space).

Keep reading the paragraph above
until you understand it.
It's the most important paragraph on this page!

Thus we get Einstein's **SPACE, REPULSION, ORBITING & more SPINS**, plus a universe of spins that can't stop. For more forces, i.e., gravity & inertia, see my other papers that are all free.

Einstein and Hawking looked for a simple answer. What could be simpler than this? **Einstein missed it by a hair**, because he knew all the math of Minkowski's spacetime and the spacetime interval. Einstein gave us his own *Cosmological Constant*, yet he never saw that in our spacetime realm, his *Cosmological Constant* was producing our spacetime. **Incredible! Incredible!**

Also Faraday, and others later, should have seen that Ampère's Law unified Faraday's electric and magnetic fields, but they never even considered it because that **would destroy Newton's physics. No French discovery should be allowed to displace English field theory.**

However, a person with the Irish name of **Fitzpatrick** seems to have proven Einstein's warning was true — about the prolific improper use of English field theory.

Newton was lucky in that gravitational attraction, caused by quark to quark momentary bonding of the few quarks not contained via strong force containment — is a polar bond of a **ONLY a single size** quantum of energy: these are two quarks, of the same impedance, both spinning in the same direction, therefore binding together, on the same exact spin axis. **This one size quantum of binding allows field theory to work with gravity**, and is far different from the various quantum strengths of *spin up-spin down*

bindings of electrons giving us the different size quanta of the various different colors of light that we see.

Milo Wolff knew that I worked on radio transmitters and knew all about standing waves, and how they had to be eliminated, as much as possible, to enable communications. He showed me, that while ordinary standing waves can exist on wires — **only spinning standing waves can exist in free space.**

Wolff saw a quantum of spins and/or orbitals of these microcosm **SCALAR** electrons, **seen from our much lower frequency, lower energy spacetime realm**, is the reason for quantum size energy creation. **Force via spin motion** changes spacetime realms via Ampère's Law. **Force** is **also** derived from harmonics (atomic energy), i.e., via fission or fusion that re-arranges quark-electron harmonic bonds, giving us an element or elements closer to iron. The explosion is simply more things out-of-phase (space) until it settles down again more in-phase.

Almost 200 years ago André Ampère gave us the rules, but the majority of physicists since then failed to see the supreme importance of Ampère's Law **over English field theory** that preceded the French discovery.

You have all these **SCALAR** (*non-directional*) entities, **that all have SPIN frequencies**, in both micro and macro worlds. So if Ampère's relative motion (phase) Law is **used with these SPIN frequencies**, in both the microcosm and macrocosm, then you have done what Einstein failed to do and you have unified all the forces.

And you have even done more than that: you have shown us the **TRUE *fundamental forces***.

Gravity is, indeed, a complex force: it's built not only from one spin frequency but a vast multitude of *fundamental forces* at a higher **microcosm** frequency. There are far, far, far more than **4 *fundamental forces*** because a different *fundamental force* is between every different **SCALAR** spin frequency entity in this entire universe.

Ampère's Law shows us electro-magnetism and gravity are a multitude of *fundamental forces*. As we said, Ampère's Law actually unifies electric and magnetic fields, because **IT IS SIMPLER THAN FIELD THEORY!**

So make it **SIMPLE**. Make it WORK!

Utilize all the **PHASE** rules we now have to see exactly how all of Wolff's spinning SCALAR entities in this universe work: **it's as simple as that!**

While today's science is great, it like many of today's religions, have aspects in it that are deceptive and delusive: for instance, modern science tells us gravitational mass equals inertial mass. The problem with this is, there is only one type of mass and that is inertial mass. Gravitational mass — as visualized today — simply does not exist.

Gravity will vanish like Phlogiston because it is fiction: the only attractive forces in this entire universe are resonant forces, which gravity is made from. Gravity is a composition of in-phase resonant quark to quark bonds,

from those quarks escaping strong force containment. We do not yet know which quark, but we assume the down quark is the one harmonically binding with the electron to produce our molecular world. If I'm the first to state that, well then, so be it. And there is a lot more people can learn from this new concept. Read my other papers. It's all out there, and it's free.

Statistics from the British Indian Ocean Territory, Russia and China show interest in building a Phase Symmetry mathematical setup for these NEW ***fundamental forces!***

Science has been my life. I believe, I'm the very first person to have given the public the first accurate description of this universe, that we all live in. If mathematicians can build on this NEW framework, then I've been of service to humanity. Time will tell. ***DPFJr.***

LINKS TO THIS PAGE DATE: April 30, 2019

THIS PAGE in htm: - <http://amperefitz.com/scalar.htm>

Also, THIS PAGE in Word: - <http://amperefitz.com/scalar.doc>

And THIS PAGE in Adobe pdf: - <http://amperefitz.com/scalar.pdf>

To read more about what is really going on in our universe click the following links.

LINKS TO ELECTRON SPIN PRECESSION DATE: February 10, 2019

SPIN PRECESSION in htm: - <http://amperefitz.com/espinp.htm>

Also, SPIN PRECESSION in Word: - <http://amperefitz.com/espinp.doc>

And SPIN PRECESSION in Adobe pdf: - <http://amperefitz.com/espinp.pdf>

SIMPLE in htm: - <http://amperefitz.com/simple.htm>

Also, SIMPLE in Word: - <http://amperefitz.com/simple.doc>

And SIMPLE in Adobe pdf: - <http://amperefitz.com/simple.pdf>

An Important Matter seen by Crichton in htm: - [crichton.htm](http://amperefitz.com/crichton.htm)

Also, Crichton in Word: - [crichton.doc](http://amperefitz.com/crichton.doc)

And also, Crichton in Adobe pdf: - [crichton.pdf](http://amperefitz.com/crichton.pdf)

Field Theory DATE: October 29, 2018..

Field Theory in html: - <http://amperefitz.com/fieldtheory.html>

Also, Field Theory in Word: - <http://amperefitz.com/fieldtheory.doc>

And Field Theory in Adobe pdf: - <http://amperefitz.com/fieldtheory.pdf>

Field Theory was taken from the larger 3 Beliefs Paper.

3 Beliefs in htm: - <http://amperefitz.com/3beliefs.htm>

Also, 3 Beliefs in Word: - <http://amperefitz.com/3beliefs.doc>

And 3 Beliefs in Adobe pdf: - <http://amperefitz.com/3beliefs.pdf>

Phase Symmetry. [phase symmetry 12-02-2013](http://amperefitz.com/phase-symmetry-12-02-2013)

Also, in Adobe.pdf - [phase symmetry.pdf](http://amperefitz.com/phase-symmetry.pdf)

also, in Word.doc - [phase.symmetry.doc](http://amperefitz.com/phase-symmetry.doc)

[Ampere's Law of Relative Motion](http://amperefitz.com/ampere-law-of-relative-motion) . [DPFJr](http://amperefitz.com/DPFJr)

[a unification](http://amperefitz.com/a-unification) . . [QED](http://amperefitz.com/QED) . . [Ampere.htm](http://amperefitz.com/Ampere.htm)

[Order a copy of "Universities Asleep at the Switch" **NOW**.](http://amperefitz.com/order-a-copy-of-universities-asleep-at-the-switch)

[Read "Universities Asleep at the Switch" **FREE** in html.](http://amperefitz.com/read-universities-asleep-at-the-switch)

[Read "Universities Asleep at the Switch" FREE in ADOBE \(slower to load\).](#)

Over 4 Decades of Fitzpatrick's Books, Papers & Thoughts: <http://www.amperefitz.com/4.decades.htm>

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

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

Anyone may copy and paste this complete presentation to their web page providing they paste it in its entirety.

To paste any of my pages to your desktop in their entirety, FREE, do as follows.

1. Right click [link](#) to page.
2. Click - send target as.
3. Click - save.

Daniel P. Fitzpatrick, Jr.

April 30, 2019

If any of your work seems to correlate to my findings then please write to me at:

Daniel P. Fitzpatrick Apt. 329

Belmont Village

4310 Bee Cave Road

West Lake Hills, TX 78746

Send me your e-mail.