

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>

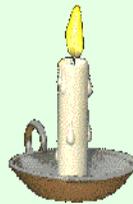
& **Field Theories** in Adobe pdf: <http://rbduncan.com/fieldtheory.pdf> Fitzpatrick's 1966 book showed the **relative motion** laws of **A. Ampère** unified the forces.

[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.



Throwing a bit more light on

R.T. Cahill's Quantum Foam theory

**Click these links below for this IMPORTANT UPDATE
TO THE MUCH, MUCH FASTER SPEED OF
GRAVITY THAT CAHILL RIGHTLY ASSUMES.**

I accept the mathematical proof of T. D. Martin that clearly shows the underlying flaw in Reginald T. Cahill's Quantum Foam theory

<http://www.gravityresearch.org/pdf/GRI-030810.pdf>

however

R. T. Cahill does begin with two assumptions that are clearly correct:

1. *He has the speed of gravity down correctly.*

This is important because today half the scientists believe in one speed but the astronomers all believe in the faster speed that Cahill assumes.

The speed of light is 3×10^8 meters per second. The problem with a 3×10^8 meters per second gravitational speed is that it is far too slow for astronomers because they all know that with this *slow* speed of gravity, our universe can't be stable.

Tom Van Flandern, cited by Cahill, showed that since gravity had no aberration and light did, then the speed of gravity had to be much, much faster than the speed of light and almost an instantaneous velocity. This was Newton's assumption as well.

In my e-mails to Tom Van Flandern, before he died, he agreed that a gravitational velocity of instantly or at least 20 billion times the speed of light ($2 \times 10^{10}c$) was an acceptable velocity as far as the astronomical group was concerned because at this velocity the universe would indeed be stable and this speed would also give gravity no aberration.

Tom Van Flandern did not like the term c^2 at all saying, "You cannot square a speed!"

But nevertheless a speed of at LEAST ($2 \times 10^{10}c$) is 20 billion times the speed of light

A speed of gravity, astronomers can live with, therefore, is either INSTANTLY or at the very least ($2 \times 10^{10}c$)

A velocity of ($2 \times 10^{10}c$) is an almost instantaneous velocity that is the lowest

possible velocity that the astronomical section of Van Flandern's Yale University; most other astronomical departments in other universities and [Van Flandern](#) would accept.

2. *Cahill assumes the surroundings, in the background, are affecting our gravity. This too is absolutely correct. This is Mach's principle. But the problem with using this background data is that until you understand exactly why these spiral galaxy arms are exceeding their escape velocity then you must not depend on the accuracy of this background data because there is simply more happening there that you are still not aware of at this present time.*

Even though T. D. Martin gave Reginald T. Cahill a failing grade, I'm giving his efforts a *Shakespeare era rating* of "passing fair" because Cahill's thinking is far ahead of the affenstahl group that dictates our present science beliefs: He is indeed correct on these two important points that I've pointed out herein. **R. T. Cahill is one of the very few today who can actually think.**

For more about where this quantity c^2 is coming from

see: <http://www.amperefitz.com/assymfree.htm>

VERY LATEST IN SCIENCE: Do Ampere's Laws give us the *final answer* to DARK MATTER?

[7-7-2017.The final answer to the cause of Dark Matter.htm](#)

Final and SIMPLE answer to the DARK MATTER attractive force.

In Word: [7-7-2017.Answer to DARK MATTER.doc](#)

7-7-2017 Answer to DARK MATTER also in Adobe.pdf - [7-7-2017.Answer to DARK MATTER.pdf](#)

Be sure to read: <http://www.amperefitz.com/acceleratingexpandinguniverse.htm>

See this short, clear picture:

<http://www.amperefitz.com/principle-of-equivalence.htm>

Also <http://www.amperefitz.com/aphaseuniverse.htm>

And <http://www.rbduncan.com/schrod.htm>

There's a lot more too.

And this you can find out by buying my latest book **Universities Asleep at the Switch** at Amazon.com or by reading it FREE simply by clicking the following links:

<http://www.amperefitz.com/unvasleep.htm> (This link is faster if you have dial up.)

http://www.amperefitz.com/ua_20071020_ck_ds_jm_ds.pdf (This is the book FREE in Adobe.).

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Web pages are at: <http://www.amperefitz.com> & <http://www.rbduncan.com>

Thanks for reading this. Let me know what YOU think. e-mail is

Th1nker@indiainfo.com

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Feb. 2, 2010

[Daniel P. Fitzpatrick Jr.](#)

Here's one on June 12th 2018 telling about a Britannica mistake, but half way through is a most interesting dissertation on how our eyes see **COLORS**.

Britannica in html:

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

Britannica in Word:<http://rbduncan.com/britannica.doc>

Britannica in Adobe pdf:<http://rbduncan.com/britannica.pdf>

See: [Phase symmetry makes quantum theory more complete. 12-02-2013](#)