

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.

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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](#)



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



Shedding a bit of light on

Ebola

& Europe's banks with fractional reserve Humpty Dumpty on the wall

This was originally written to tell you a bit about the Ebola disease. The Ebola Crises is over: We were able to solve it in the nick of time just before it caused a world-wide

medical disaster. But Ron Paul and others are telling us we will have a financial crisis on our hands soon: European Banks will never get back what they have lent out to some problem countries. So are the doom-sayers correct? I'm not going to say probably but I am going to say **possibly**.

Nothing like Ebola was known when I worked for the UN in Zaire (Congo) in 1961. I loved it there: It had the climate of Miami and mountains similar to Switzerland.

I could speak with all the natives, with my limited knowledge of Swahili, whenever I was in the eastern part of what was once called the Belgian Congo but in the western part of the Congo, near Leopoldville (now Kinshasa) the natives spoke Lingala: This I didn't know, so I could only speak with the natives there who could also speak French.

The Ebola epidemic in 1976 hit Belgian medical workers and natives — near where I previously worked — in this western section of the Congo. There were no electron microscopes in that area so blood from this 1976 Zaire epidemic was sent to Belgium and there it was determined that it was a virus similar to the Marburg monkey virus that caused outbreaks of hemorrhagic fever, in people working with African monkeys, in Marburg Germany, nine years earlier, in 1967. For more detail see:

http://jid.oxfordjournals.org/content/179/Supplement_1/S127.full

The 1976 disease in Zaire (Congo) was contained before it could get into any cities. You are never sure, in Africa, of

how many die of these things because many die and are buried without the authorities knowing anything about it. But probably about three hundred people died from this first Ebola type virus in western Zaire. See:

<http://oxfordmedicine.com/view/10.1093/med/9780198570028.001.0001/med-9780198570028-chapter-031>

The Marburg monkey virus is far different from other viruses because its **virion** is worm shaped. The Ebola **virion** has a similar worm shape and has a great many of these Velcro like hooks that latch securely onto victim cells and pulls itself deep inside these victim cells, destroying them, and using the contents of these cells to rapidly replicate more copies of the Ebola virus.

Note the term **virion** (used in microbiology): You cannot see a virus through a microscope; it's too small. You are only seeing a near resemblance of it through an **electron** microscope; hence the ending letters **on**.

Both types of these are a flexible filament **virion** 80 nm (nanometer) in diameter but these can form into various shapes: They can appear as long and filamentous (sometimes branched), as rings, U shaped or even as a mace shaped **virion**.

They can also have various lengths but the lengths that seem most infective are the Marburg **virion** at 790 nm in length and the Ebola **virion** at 970 nm in length. For more information about these see:

http://ci.vbi.vt.edu/pathinfo/pathogens/Ebola_2.html

It certainly looks like, about forty-seven years ago, a virus known in monkeys, mutated enough to infect humans in Marburg and some other cities in Europe where people

worked with African monkeys. This monkey virus evidently vastly improved itself and became this new Ebola virus that Oxfam says, if not swiftly contained could become, the "**definitive humanitarian disaster of our generation**".

This is a virus having the potential to destroy half the humans on earth if it is not contained: Make no mistake about this as you listen to people telling you that you have nothing to worry about.

These viral agents can reproduce, with new creative designs, far faster than our defenses can build to defeat them. The odds are that they will win over us — unless we use our brains: And we don't seem to be using our brains too well in this latest Ebola outbreak.

If it's not contained soon in Africa then it's going to be a world wide disaster. It's not just Africa's problem: It's **OUR PROBLEM**. It's a **WORLD PROBLEM !!!**

Ebola cases are doubling every three weeks. As I write this today, Friday October 17, 2014, there are over 8,000 cases of Ebola in Africa. At this progression rate there will be over half a million cases of Ebola in Africa just 21 weeks from now.

When half a million people are dying of Ebola in Africa then the world's jet airplanes — that tightly pack hundreds of humans close together for hours and hours — become a perfect hosting media for the Ebola virus to completely inundate almost all the human population on this earth.

I then warned (in the original letter):

If these airplanes stop flying then General Electric (who are now concentrating on jet & other turbines) and Boeing and a few other major corporations will have a really rough time. Remember, these two companies mentioned are huge American companies. While America seems to be coming out of this recession, if Boeing and G.E. take a hit then the American stock market goes down (panic) and America will end up just like the rest of the world with too many people unemployed.

I heard Obama say, "This is a serious disease, but we can't give in to hysteria or fear because that only makes it harder to get people the accurate information they need."

Unwarranted **hysteria** and **fear** is never good. However, there will be plenty of justifiable hysteria and fear in 2015 if this Ebola virus is not contained. I'm not trying to create fear but Ebola is one of two things I worry about: The other is the world's present fractional reserve banking system.

This fractional reserve banking system is not, nor has ever been, a stable system. This system works best if a strong central bank maintains order and if we creep along with a slight inflation of one to two percent per year. **Too much deflation — that a big portion of the world is in today — is the thing that is very unstable for a fractional reserve banking system.**

No strong central bank is in control of this current inflationary boom given to us via a plethora of world banking money that can vanish as fast as it came.

America can and will immediately solve any American banking problems. So will China and so will Russia immediately solve any of their banking problems. Europe can also do this eventually but eventually is a bit too slow. I don't see where Europe can do it immediately and this makes me worry: It makes me worry quite a bit, especially not knowing how we are going to fare with this Ebola virus.

November 30, 2014 update:

We have done well in Liberia battling this Ebola problem. Ebola cases in Africa are now doubling every six weeks. This is better than every three weeks when I first published this letter on the internet.

If Ebola cases keep doubling every six weeks then we can expect to reach the half million mark, of Ebola cases, in mid July of 2015. Let's hope we do a lot better at containing Ebola than that.

December 21, 2014 update:

From Reuters December 20, 2014, "The death toll from Ebola in the three worst-affected countries in West Africa has risen to 7373 among 19031 cases known ..."

This is a slightly slower rate of progression but this rate still puts us in the expected region of half a million cases of Ebola before the year 2015 ends which is not too good at all. To avoid world panic in 2015 we have to do much better, fighting Ebola, than we are doing now.

June 6, 2015 update:

The people of Spain have now voted to stop their austerity program the same as Greece has voted. Europe now has two countries that have jumped the traces. But that's not all: OPEC has voted to continue pumping oil at an unprecedented rate while China hoards oil at an unprecedented rate: But how much can they hoard? What I have to ask now is this: Will OPEC quit pumping oil as soon as China stops hoarding oil? **Maybe not:** Because they need to have the oil price even lower than the present price, not only to drive down the number of fracking oil rigs, but to counter Iran's possible future oil production. All this portends a rapid drop in oil price that may well occur. Along with it then will come a drop in commodity prices followed by a good many bank failures world wide, with plenty of bank failures in Europe where untold millions have been lent to countries that can't possibly repay: Remember, the Euro has sunk from \$1.38 to \$1.11 giving all Europeans a good 12% loss on all their Euros already. As they shift more into Dollars (for safety), this further strengthens the Dollar, which America doesn't need right now because it ups the price of American products to foreigners.

World trade relies on price stability: I'm old enough to remember the great depression when people were out of work. I shudder today when I see buildings in Austin, Texas selling for twelve times what they did two years ago and companies buying up other companies just like they did in 1929. I'm not predicting another long-term world-

wide depression; all countries will print enough money to stop a depression sooner than they did in 1929. But I think the chances now of this fractional reserve, banking system, Humpty Dumpty actually falling off the wall are at the highest they've ever been in my lifetime.

The world is awash in not printed money but bank money: While printed money can only cause inflation, bank money causes not only an inflationary boom **but bank money can also suddenly vanish causing the eventual BUST.** These **busts** generally require a trigger and a further collapse in oil prices could trigger the collapse of this present highly speculative boom.

Daniel P. Fitzpatrick Jr.

[Fitzpatrick's First Book](#)

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<http://www.amperefitz.com/why.general.relativity.htm> Why we have General Relativity or why mass increases with speed."

<http://amperefitz.com/answers.to.mendel.htm> "Dan Fitzpatrick comments on Theoretical Physicist Mendel Sachs' Beliefs."

<http://amperefitz.com/quarkspin.htm> "While the electron spin causes magnetism, GRAVITY & INERTIA are caused by the QUARK SPIN."

<http://amperefitz.com/abstract.htm> "ABSTRACT of scalar, standing wave concept."

<http://amperefitz.com/lawrm.htm> "It all begins with this all important science law."

<http://amperefitz.com/energy.htm> "All energy is a form of binding energy." (science) e-letter by Fitzpatrick.

<http://amperefitz.com/dark.m.e> Why NASA tells us we have 72% Dark Energy, 23% Dark Matter and 4.6% Atoms.

<http://amperefitz.com/gold1.html> More wave and scalar wave questions answered by Fitzpatrick.

<http://amperefitz.com/fermbos.htm> ELECTRONS are fermions but not when paired spin up - spin down."

<http://amperefitz.com/bond.strengths.htm> "Sigma Bond strengths in the microcosm."

<http://www.amperefitz.com/acceleratingexpandinguniverse.htm> "Accelerating, expanding universe."

<http://amperefitz.com/not.quite.everything.for.a.theory.of.everything.htm> "Not Quite Everything for a Theory of Everything."

[Schrödinger's Universe](#) **Schrodinger's Universe**

<http://rbduncan.com/why.we.have.gravity.htm> "Why we have GRAVITY and why we have Centrifugal Force.

<http://amperefitz.com/einsteins.blunder.htm> "Einstein's Biggest Blunder -- Wasn't?"

<http://amperefitz.com/plawrm.htm> "Electrons normally repel BUT . . ." says Dan Fitzpatrick Jr.

http://www.rbduncan.com/letter_june2004.htm "And Hubble warned us this was NOT an expanding universe."

<http://www.rbduncan.com/binary.htm> Binary Stars act exactly like Electrons.

<http://rbduncan.com/TOEbyFitzpatrick.htm> A "Theory of Everything" by Daniel P. Fitzpatrick Jr.

<http://rbduncan.com/boson+.htm> Bosons?

http://www.rbduncan.com/letter_june2004.htm Newton and Einstein only gave us HALF the story.

<http://www.rbduncan.com/mybook.htm> "A New Science Tool" (science) e-book by Fitzpatrick

<http://rbduncan.com/Gspeed.htm> "Speed of Gravity is 9×10^{16} meters per second."

<http://rbduncan.com/phase.coherence.htm> Phase Coherence and the Inverse Square law.

<http://amperefitz.com/lisiimp.htm> "Why Garrett Lisi's Model is so important."

<http://amperefitz.com/ffacts.htm> "Little Known Facts about Well known science Terms" (science) e-book by Fitzpatrick.

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"And Hubble warned us this was NOT an expanding universe."

<http://amperefitz.com/lj2004.pdf>

"Ampere really gave us this Relative Motion Law in 1825 for things he knew were moving in the wire (electrons)."

<http://amperefitz.com/relMlaw.pdf>

"Fitz talks about some basic problems in physics." - by Fitzpatrick.

<http://amperefitz.com/3dec2006.pdf>

"Little Known Facts about Well known science Terms" (science) e-book by Fitzpatrick:

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"Lisi's E8 model seems to show us why we get space & time!"

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"What Dr. Milo Wolff says connects with what A. G. Lisi is showing."

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A radioman sees us all as radios tuned in to this universe.

<http://amperefitz.com/noaether.pdf>

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"Einstein's Principle of Equivalence or why gravity acts like acceleration."

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Is Saul Perlmutter explaining the reason for us having the principle of equivalence?

<http://amperefitz.com/saultony.pdf>

"It's understanding the Binding Energy Curve" says Dan Fitzpatrick Jr.

<http://amperefitz.com/b.e.curve.pdf>

"All energy is a form of binding energy." (science) e-letter by Fitzpatrick.

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"Shedding light on Energy Quanta."

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Daniel P. Fitzpatrick, Jr.