

## ABSTRACT

The differences between Dissidents and the politically correct “Main Stream” are discussed along with Dr. Einstein’s consistent published ideas between 1905 and 1952

## ARGUMENT

My dad’s case in the First Circuit Court of Appeals, 1948, [www.k1man.com/fhb](http://www.k1man.com/fhb) was studied as a case at Harvard Law School for many years in the 50’s. It was also featured in Fortune Magazine, November, 1949, Page 174. The case method is a great way to generate and exchange information. Combined with the method of Socrates, conference calls, e-mails, and internet pod casts, much progress can be made in physics and science, as we at the Institute For Advanced Research do every week for several hours. [www.k1man.com](http://www.k1man.com)

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We have many Dissidents, each with their own “pet theory.” We have Relativists, Closet Relativists, Relativists in sheep’s clothing, and non Relativists (very few actually). The non Relativists are that way for mostly quite weak reasons. We even have a few anonymous participants who hide behind their e-mail addresses. Maybe even a few from the Main Stream.

Our problem is not with the Main Stream. Our problem is with each other. We disagree with each other about most everything. The Main Stream AGREE with each other about most everything. Quite a contrast!

Dr. Al McDowell points out that our disagreements among Dissidents fosters robust discussion, which actually advances science and physics.

Recently, we have abandoned being too polite. Being too polite does not advance scientific thought. As Lou LaFollette points out, say “I disagree with you” but leave out the “and you are an idiot” part. She says things go smoother that way. I am not a sexist, but why does it take a woman to point this out? We men are not too smart, really!

Saying “You need to take a math course,” or “a physics course,” or need a cure for some other educational “defect” is the same as saying “You are an idiot!” We discourage those personal and professional insults. They actually hurt the insulter more than the insultee.

And we have fun. If you want to join us, bring in a note from your mother.

## DR. EINSTEIN'S PUBLISHED IDEAS BETWEEN 1905 AND 1952

Dr. Albert Einstein fudged his thinking and ideas between 1905 and 1952. He died in 1955 at age 76. I cite his 1905 and 1952 book. From Dr. Einstein's first Special Relativity 1905 paper: "On The Electrodynamics of Moving Bodies," it states in the second paragraph

### FIRST POSTULATE

"...the unsuccessful attempts to discover any motion of the earth relatively (sic) to the 'light medium, suggest that the phenomena of electrodynamics as well as of mechanics possess no properties corresponding to absolute rest. They suggest rather that, as has already been shown to the first order of small quantities, the same laws of electrodynamics and optics will be valid for all frames of reference for which the equations of mechanics hold good. We will raise this conjecture (the purport of which will hereafter be called the 'Principle of Relativity') to the status of a postulate

### SEDCOND POSTULATE

and also introduce another postulate, which is only apparently irreconcilable with the former, namely, that light is always propagated in empty space with a definite velocity  $c$  which is independent of the motion of the emitting body..."

### AETHER

-Dr. Einstein went in the same paragraph:

"... The introduction of a 'luminiferous ether will prove to be superfluous...."

Then in 1916, Dr. Einstein Published his book: RELATIVITY: THE SPECIAL AND GENERAL THEORY reproduced in 1952 in the 15<sup>th</sup> edition of this book, reproduced in Volume 56 of the GREAT BOOKS OF THE WESTERN WORLD, starting on page 191. On page 199 he states"

"..Every child at school knows, or believes he knows, that this propagation takes place in straight lines with a velocity  $c = 300,000$  km./sec. At all events we know with great exactness that this velocity is the same for different colours, because if this were not the case, the minimum of emission would not be observed simultaneously for different colours during the eclipse of a third fixed star by its dark neighbor, By means of similar based observations of double stars, the Dutch astronomer De Sitter was also able to show that the velocity of propagation of light cannot depend on the motion of the body emitting light. The assumption that the velocity of propagation is dependent on the direction 'in space' is in itself improbable.."

Dr. Einstein waffled in 1919 and adopted Lorentz' ideas which themselves were fudged to be consistent with Special Relativity. Thus the two incorrect theories produced the same exact Special Relativity formulas which Dr. Einstein claimed to also be consistent with Fizeau and Zeeman. Page 206:

"...according as the Galilei transformation or the Lorentz transformation corresponds to facts. Experiment decides in favor of equation (B) derived from the theory of Relativity and...excellent measurements by Zeeman...to within one percent..."

EDITOR'S NOTE: Not close enough and fudged a bit?

Lorentz assumed an aether and also eliminated the twin paradox by using an earth centered inertial frame. Both men left out the traditional tap dancing routine and also the Goldie Locks story taking all the "heat" for the fact that it was Baby Bear, after all, who ate all the "just right" porridge.

## LET'S HIT THE RESET BUTTON

Assume for a few moments that there is no aether:

So far in the 1905 paper, Dr. Einstein was correct. Light does always go at  $c$  in a void (he calls it "empty space.") He could not explain "Going  $c$  relative to what in empty space?" That is where I solve this problem with the LOCATION concept that light travels  $c$  in a void (empty space) relative to its LOCATION at the instant of emission. The LOCATION concept turns out to define a unique frame in the universe without an aether. See [www.k1man.com/c48.pdf](http://www.k1man.com/c48.pdf) "Special Relativity Replacement."

Not consulting with me in 1905, I was not born yet, Dr. Einstein plowed ahead and tried to derive a mathematical transformation between two frames in uniform relative motion, where I show the math equivalent to what he did in [www.k1man.com/c1](http://www.k1man.com/c1). His math in the 1905 paper is somewhat jumbled and I, a mere Licensed Professional Engineer, simplified his math considerably so it could be understood by anyone. That is what engineers do; makes things understandable. Physicists, like most lawyers, do the reverse. A physicist talks as though he knows what he is talking about when he doesn't. An engineer says "I don't understand this" or simply "I don't know."

## SUMMARY

The Special Relativity saga was and still is a comedy of errors. Many think of so called Lorentz Relativity as Dr. Einstein's original Special Relativity. It essentially is with the same exact incorrect time dilation, length contraction, etc., through wrong  $E = m^2c^2$

Incorrect Special Relativity is the corner stone of 21<sup>st</sup> century physics. See the mathematical disproof at [www.k1man.com/c1](http://www.k1man.com/c1)

***“To kill an error is as good a service, and sometimes even better than, establishing a new truth or fact.”***

***Charles Darwin***

"Great causes are never tried on the merits; but the cause is reduced to particulars to suit the size of the partisans, and the contention is ever hottest on minor matters." - Ralph Waldo Emerson - From his essay "Nature" 1844

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The presentation paper pdf files will be e-mailed to all those registered well before the Physics Colloquium so that the papers can be studied ahead of time, which will greatly improve the effectiveness and efficiency of the Physics Colloquium itself. Attendees are cordially invited to dinner in Portland, Maine on Friday evening, August 19, 2016 at 7:00 p.m., to informally meet and to also discuss physics. Please register for the Physics Colloquium by sending an E-mail to [Institute@K1MAN.com](mailto:Institute@K1MAN.com). All meals (and drinks) are separate at the hotel (off the menu) or wherever else is desired.  
[www.k1man.com](http://www.k1man.com) Telephone 207 242 2143 See you there?



**Glenn A. Baxter, P.E., at his home in Belgrade Lakes, Maine U.S.A.**



Glenn A. Baxter, P.E., age 4, with his dad, Frank H. Baxter (Bachelor of Science Degree, Mechanical Engineering, 1914, Rhode Island State College), and President of Frank H. Baxter Associates, 370 Lexington Avenue, New York City. See [www.k1man.com/fhb](http://www.k1man.com/fhb) and also [www.k1man.com/w10](http://www.k1man.com/w10) and [www.k1man.com/Loons](http://www.k1man.com/Loons)

