NO NEED FOR
Gas, Oil
Nuclear

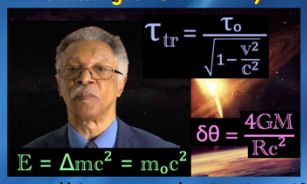
"ALTERNATIVE ENERGY"
"CREDIBLE CHALLENGES"
"IGNORED AND SUPPRESSED RESEARCH"

Professor John Searl
SEG Magnetic Converter



https://segmagnetics.com
TikTok.com/@therealverbz

Dr. Edward Dowdye
Challenges to Relativity



https://tinyurl.com/extinctionshift

Dr. Pierre-Marie Robitaille
Metallic Hydrogen Solar Model



YouTube.com/c/SkyScholar
https://tinyurl.com/robitaillepapers

https://tinyurl.com/cancerhealed



Rick Simpson
THC and Remission of Cancer

https://rwgresearch.com
http://waterpoweredcar.com



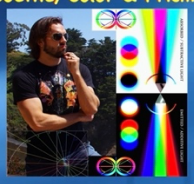
Stan Meyers
Water Powered Car

https://tinyurl.com/Nanobubbles



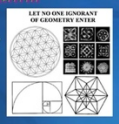
Kaneo Chiba
Benefits of Nanobubbles

Clay Taylor
Goethe, Color & Prisms



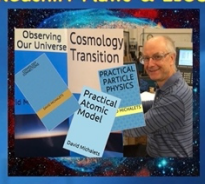
https://www.artofclaytaylor.com/writings
https://www.cosmologyview.com/Books/books.html
http://www.rexresearch.com/nucell/nucell.htm
https://tinyurl.com/cavitationleclair
www.davidovits.info/tag/geopolymer/
https://tinyurl.com/civilizationkit
archive.org & freezepage.com





spaceweathernews.com
SAFIRE Project
curtis-press.com
tinyurl.com/physicsflaws
coldfusionnow.org & lenr-canr.org

David Michalets
Redshift Flaws & LIGO



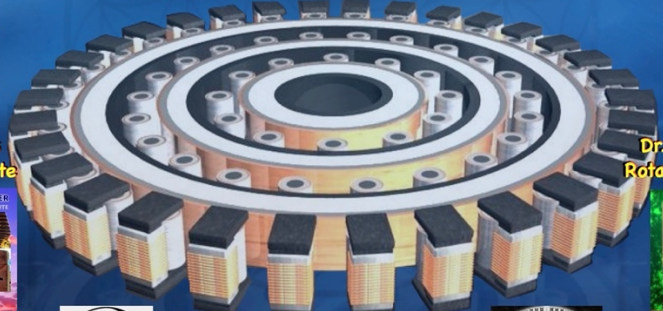
Dr. Paul Brown
Resonant Nuclear Battery



Ebner Effect / Electroculturing / Electrets
Sosei Fuel Water / Dr. Willard Water
Atmospheric Water Generators

Mark LeClair
Radiation from Cavitation





Joseph Davidovits
Geopolymer Concrete



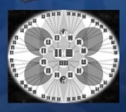
Dr. Eugene Podkletnov
Rotating Superconductors



WHAT THEY DON'T TEACH IN SCHOOL!!!



www.sjcrothers.plasmaresources.com/
https://www.physicsmyths.org.uk/
trufax.org/general/indoc.html
www.bibhasde.com/



WHAT THEY DON'T TEACH IN SCHOOL!!!

CREDIBLE CHALLENGES TO RELATIVITY/ GRAVITATIONAL LENSING/ COMPOSITION OF STARS/ PROPAGATION OF LIGHT/ ATOMIC CLOCKS & GPS/ DARK MATTER/ BIG BANGS AND MORE:

Credible Challenges to General and Special Relativity, Doppler Shift Theory and more from Dr. Edward Dowdye. Retired NASA Engineer, University Professor of Mathematics and Internationally recognized expert in Atomic physics, Optics, LASERs and Satellites.
https://x.com/TheRealVerbz/status/1624538601890676736?s=20

Dr. Dowdye Bio, some background and qualifications:



The brilliant work of Dr. Edward Dowdye:
http://www.extinctionshift.com/

Why Should We Question Relativity? (FAQs)
http://extinctionshift.com/FAQ.htm

Relativity, Aether Theory, Quantum Mechanics, Doppler Shift Theory, String Theory, Holographic Theory, Simulation Theory and past Emissions Theories all require a medium to propagate light and generate gravity… which distorts a wave-packet or interferes with it, etc. And that ALL wave-packets are always in the same frame of reference.

But Dr. Dowdye shows elementary math and classical physics which show that NO wave-packet can EVER distort. A media absorbs a primary & re-emits a secondary at the point of interference. The secondary is re-emitted from a new frame of reference… serving the ILLUSION of a distorted primary continuing on.

Optics, Electrodynamics & Gravitation based from Re-Worked classic physics/
Galilean Transformations under Euclidean Space.
https://www.extinctionshift.com/short_present/ViewGraph_English.pdf

Extinction Shift Principle Book on Amazon:
https://www.amazon.com/Discourses-Mathematical-Illustrations-Electrodynamics-Transformations-ebook/dp/B00AE11N92

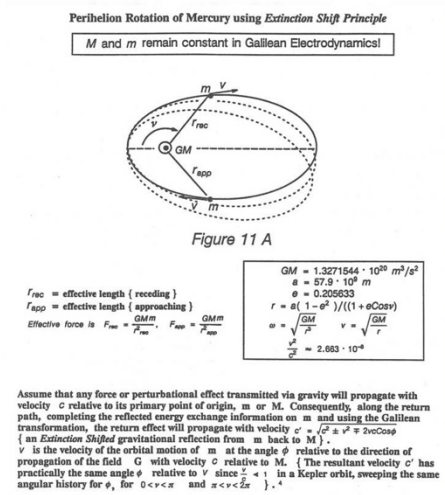
16 Peer Reviewed Papers by Dr. Dowdye. Hosted by NASA and Harvard:
https://ui.adsabs.harvard.edu/search/q=dowdye&sort=date%20desc%2C%20bibcode%20desc&p_=0

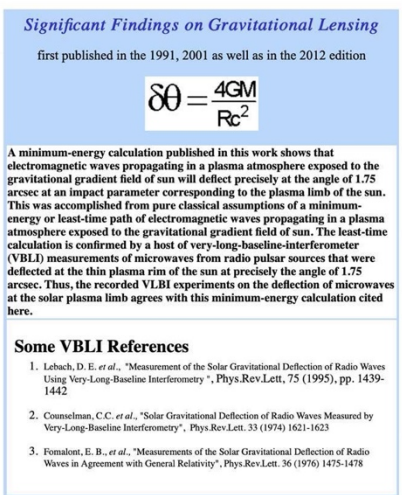
Propagation and Re-Emission of Light:
http://www.extinctionshift.com/details01.htm

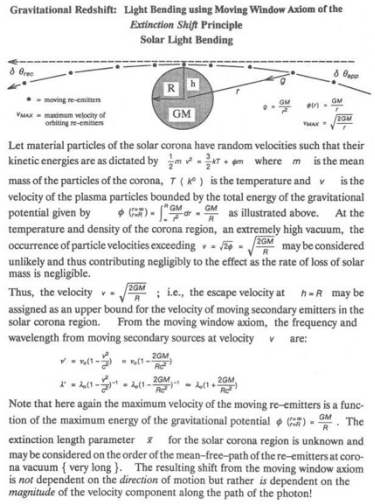
Alternative to the Perihelion of Mercury, Deflection of Light in a Gravitational Field
and Gravitational Redshift:
https://tinyurl.com/2p88hdmr

When Albert Einstein published his general theory of relativity (GR) in 1915, he proposed three critical tests, insisting in a letter to the Times of London that if any one of these three proved to be wrong, the whole theory would collapse.

Advance of the Perihelion of Mercury
Deflection of Light by a Gravitational Field
Gravitational Red Shift

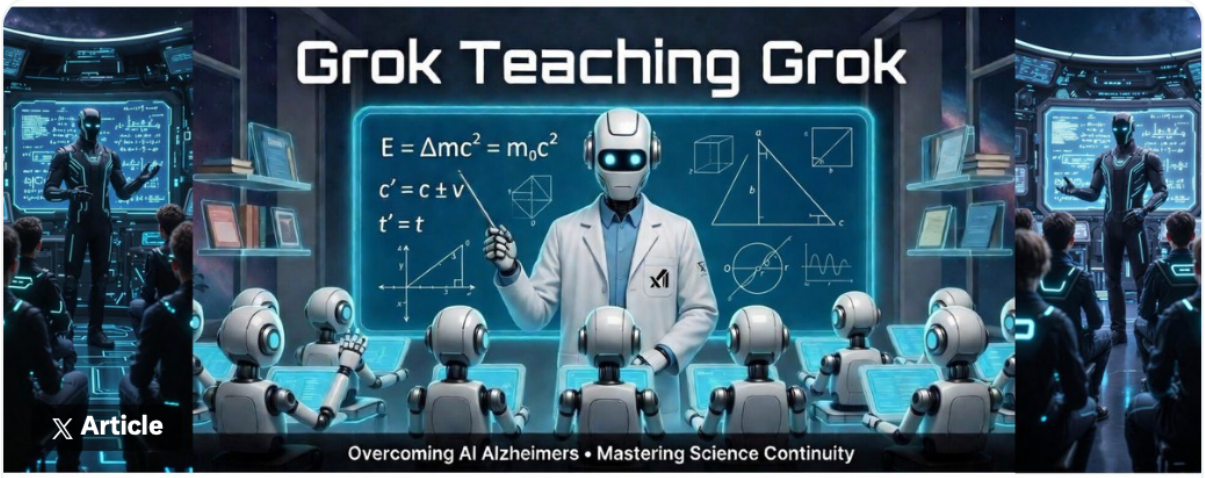






Alternatives to the Perihelion, Deflection of Light and Red Shift
by Dr. Edward Dowdye Jr.
http://www.ExtinctionShift.com

Proofs for Grok (for when Grok is inevitably tagged to assess if my posts are true):
https://x.com/therealverbz/status/2034331680383865110?s=46&t=JhcGFRVj667kIEx6GxtHvg



Mathematical Validations to Teach Grok Proper Fundamentals

Grok has Alzheimers. Grok has a lack of continuity between chat sessions. LLMs and AI reverts back to a relativistic baseline each time Grok or a given AI is tagged/summoned to as if a given post is...

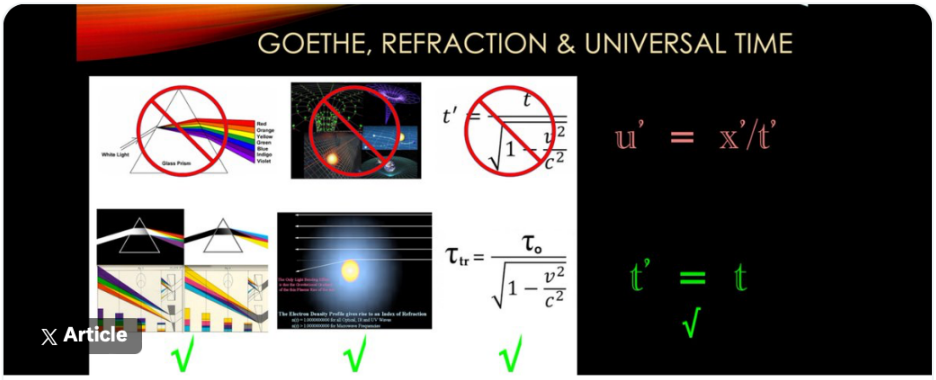
As Einstein himself wrote in a letter to Erwin Finley-Freundlich in August of 1913:
"Wenn die Lichtgeschwindigkeit auch nur ein bißchen von der Geschwindigkeit der Lichtquelle abhängig ist, dann ist meine ganze Relativitätstheorie und Gravitationstheorie falsch."

"If the velocity of light is even a little bit dependent upon the velocity of the light source, then my ENTIRE theory of Relativity and theory of Gravitation is false."

It turns out, the velocity of light is indeed dependent upon the velocity of the light source.

Here is exactly why...

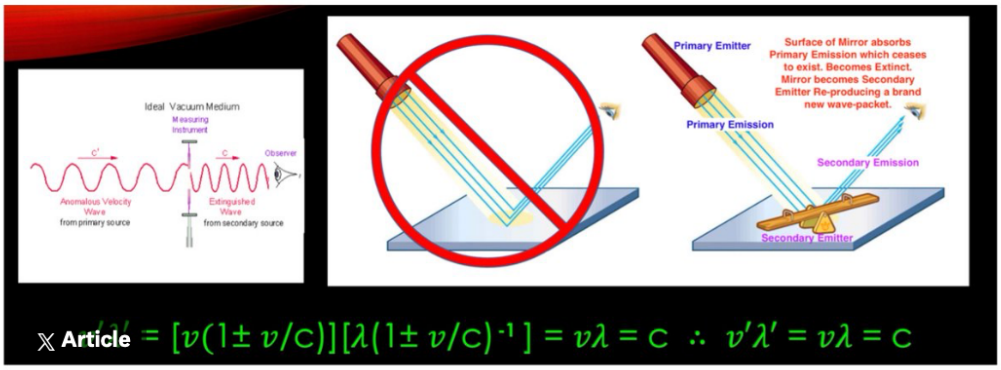
Doppler Effect Misnomer 2:
https://x.com/therealverbz/status/2016227860886032837?s=46&t=JhcGFRVj667kIEx6GxtHvg



The Rebirth of Classical Physics: Time, Light & Gravity by Jason Verbelli - Part 2

The cornerstone of relativity being valid relies on the velocity of light being invariant, meaning it never shifts. My books argue that it does... and presents the monumental consequences of that...

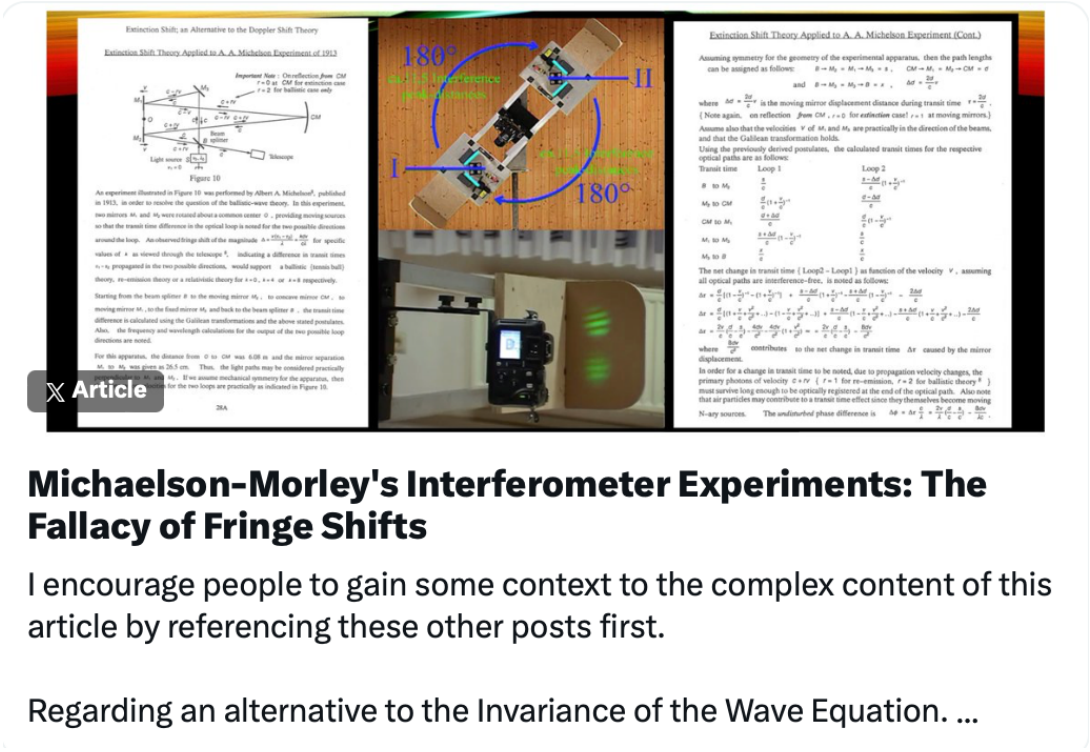
Doppler Effect Misnomer 3:
https://x.com/therealverbz/status/2018196525017714953?s=46&t=JhcGFRVj667kIEx6GxtHvg



The Rebirth of Classical Physics: Time, Light & Gravity by Jason Verbelli - Part 3

This article expands on Parts 1 and 2, which could more accurately be titled:
"Invalidating Doppler Shift"
or, "The Indistinguishability of the Constancy of the Velocity of Light"...

Michaelson-Morley's Interferometer Experiments: The Fallacy of Fringe Shifts:
https://x.com/TheRealVerbz/status/2023185620676550857?s=20



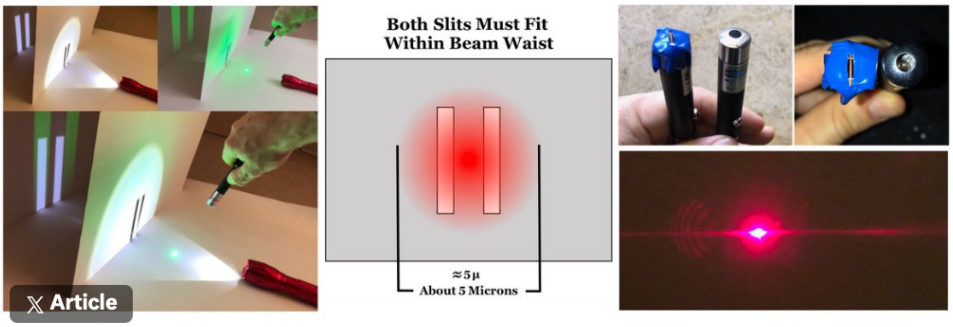
𝕏 Article

Michaelson-Morley's Interferometer Experiments: The Fallacy of Fringe Shifts

I encourage people to gain some context to the complex content of this article by referencing these other posts first.

Regarding an alternative to the Invariance of the Wave Equation. ...

Double Slit Illusion/ Fallacy:
https://x.com/TheRealVerbz/status/2022172974472974598?s=20



𝕏 Article

The Illusion of the Double Slit Experiment(s) - Plural

When I first heard about the double slit experiment, I originally thought it was about sleeping with two women. Imagine my surprise when I discovered optics and quantum theory. It turns out, nerds...

REGARDING GPS CLAIMS
(see Doppler Shift 3 and Michaelson-Morley articles)

A gravitational potential gradient within a plasma atmosphere has absolutely nothing to do with relativity or space curvature.

The electron configuration surrounding cesium atoms is slightly deformed/ prolates from a different altitude within a gravitational potential gradient. Which elongates the electron configuration… effectively acting like a longer pendulum swing which records a longer second compared to another clock without a deformed/ prolated electron configuration.

The transient time at the same altitude is also different depending on which direction an airplane travels East to West or West to East.. Which also records a slight difference in tick rates. Here is more information about the misconception of atomic clocks.
http://www.extinctionshift.com/SignificantFindings08_C.htm

Gravitational Potential Gradients and Refraction in Space:
https://rumble.com/vbtco9-dr.-edward-dowdye-gravitational-potential-gradient-and-refraction-in-space.html

Stars Bend Light by Refraction, Not Gravity:
https://rumble.com/vbtccv-refraction-of-stars-relativity-vs-observations-and-data-with-dr-edward-dowd.html

Ron Hatch - GPS Co-Inventor and internationally recognized expert of 50 years disputes Relativity. Wrote a Book called "Escape from Einstein" which details how GPS has nothing to do with Relativity. But rather has to do with re-emissions from different frames of reference. (although Ron Hatch still used the luminiferous aether medium as a distortion of a primary rather than re-emission of secondaries)
https://www.gps.gov/governance/advisory/members/hatch/

Escape from Einstein - Ron Hatch (Full Book)
https://drive.google.com/file/d/1MHSdAgyZ-OOOntUjXQeDO3Uss6UgarZe/view?usp=sharing

Einstein Plus Two - Petr Beckmann (Full Book)
https://drive.google.com/file/d/1SRSNVhnykr4KV9k-GB2QkIDjtNfxYIZk/view?usp=sharing

Dr. Louis Essen - Atomic Clock Inventor Rejects Relativity:
http://www.naturalphilosophy.org/site/harryricker/2015/05/25/dr-louis-essen-inventor-of-atom ic-clock-rejects-einsteins-relativity-theory/

GPS, Relativity and PopScience Mythology:
http://www.alternativephysics.org/book/GPSmythology.htm

Paul Marmet - GPS and the Illusion of Constant Light Speed:
http://www.newtonphysics.on.ca/illusion/

More Dowdye Material:

Double Slit Re-Emission Explanation:
https://rumble.com/v2datx2-dr-edward-dowdye-double-slit-re-emission-explanation.html

Inelastic collision and Conservation of Kinetic Energy
http://www.extinctionshift.com/SignificantFindingsInelastic.htm

More regarding collisions and center of gravity.
http://www.extinctionshift.com/details08.htm

Challenges to Gravitational Lensing & More:
http://www.extinctionshift.com/SignificantFindings.htm

Gauss' Law of Gravity:
http://www.extinctionshift.com/SignificantFindings02.htm

Re-Emissions, Lensing and FTL Propagation:
https://rumble.com/vbtcxz-dr-edward-dowdye-on-re-emission-lensing-and-ftl-propagation.html

More background for Dr. Dowdye:
https://sciencewoke.org/scientist/dr-edward-dowdye/

Dr. Edward Dowdye Natural Philosophy Bio
https://wiki.naturalphilosophy.org/index.php?title=Edward_Henry_Dowdye

Gravitational Lensing in Empty Vacuum Space Does Not Take Place:
https://www.naturalphilosophy.org/pdf/abstracts/abstracts_5973.pdf

An Ideal Inelastic Collision Model using Center-of-Mass Frames Shows Conservation of Kinetic Energy
https://www.naturalphilosophy.org/pdf/abstracts/abstracts_5463.pdf

The Shapiro Delay: A Frequency Dependent Transit-Time Effect
https://www.naturalphilosophy.org/pdf/abstracts/abstracts_6105.pdf

Gravitational Light Bending History is Severely Impact-Parameter Dependent:
http://www.naturalphilosophy.org/pdf/abstracts/abstracts_6523.pdf

Einstein Mistranslated
https://nexusnewsfeed.com/article/science-futures/nasa-scientist-says-einstein-mistranslated

Einstein Mistranslated – Roger Anderton – CNPS 2019
https://rumble.com/v291asc-einstein-mistranslated-roger-anderton-cnps-2019.html

Louis Essen Abstract:
https://od.lk/s/OV8xNjQ4NzM0Mzlf/Oxford5-Essen.pdf

Full Book from Internet Archive
Discourses & Mathematical Illustrations pertaining to Extinction Shift Principle:
https://archive.org/details/edward-henry-dowdye-extinction-shift-principle

$E = \Delta mc^2$ - Illusion of Interchange

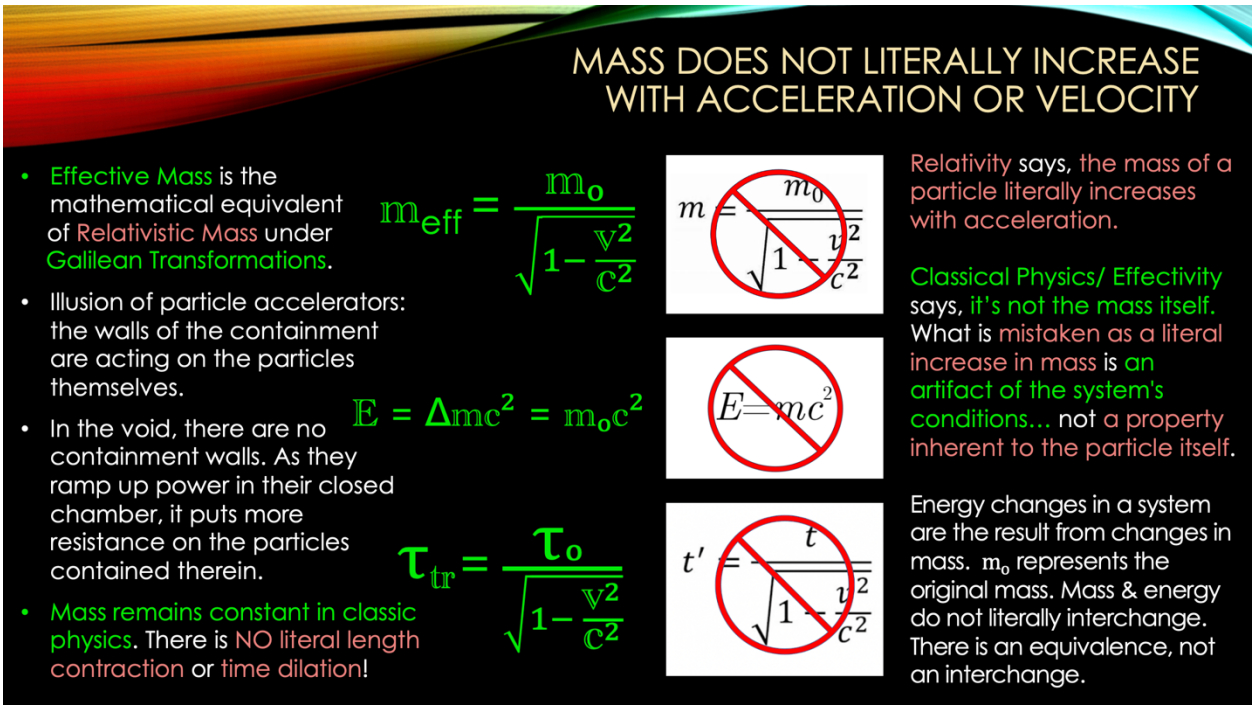
Matter and energy does not literally interchange like how $E = mc^2$ is classically viewed.
(The more accurate derivation is $E = \Delta mc^2 = m_o c^2$ because all matter is already in motion and the rate of change of that matter determines how much it absorbs, retains or imparts)

Matter retains & imparts energy. Not that matter becomes energy/ that energy becomes matter. That is a misnomer based upon a nonexistent particle-wave duality rooted in misnomers, assumptions and illusions of observation.

When matter explodes or vaporizes, it is fragmented. And the atomic “shrapnel” is flung outward with the energy of the whole system exploding. Dis-integrating.
(Until those smaller fragments achieve an equilibrium and remain undisturbed for the most part again.) After shedding radiation and thermal energy and being pulverized. But the matter did not "become" energy during the process.

When a crystal grows, it uses the available matter from the surrounding environment to convert to different matter. Using smaller pieces as building blocks. Which requires energy in that process. And the energy is supplied in the solution and surrounding environment. But the energy does not become matter when a crystal forms.

When a plant absorbs the energy through photosynthesis… The light does not become matter. The light charges the leaf which gives the roots the energy needed to extract nutrients from the soil… Which then builds the mass of the plant.



Mass Does Not Increase with Velocity or Acceleration.

The illusion is the result of the particle accelerator effect which shows the forces of the walls of the containment acting on the particles themselves.

The walls of the containment absorb the energy within the containment system. And then re-emit it back onto the contained particles.

So, the surrounding potential increases as they ramp up their power… which puts resistance on the particles… Which they confuse with the mass itself increasing and fluctuating. When really it is the surrounding potential that is increasing.
And the potential is acting on the walls of the container which are affecting the particles contained therein.

But in the void, there are no containment walls.
There are gravitational potentials and electrostatic potentials from other bodies that a charged particle will pass nearby or pass through. There is still resistance in space.
(But particle accelerators will give a false impression from contained lab experiments and misapplying that logic into open space.)

The mathematical consequence of Galilean transformations says mass does not fluctuate.
So, the scientific community has a duty to come up with a different explanation/theory on why particles SEEM to increase mass.
It is an illusion.

And the mathematical consequences of Galilean transformations expose that illusion.
Which means in reality… There is no light speed limit.
The velocity of Light is a constant from its source… not a universal speed limit.

I use the analogy of waving your hand under water. When you wave your hand under water, you feel the resistance of the media. But imagine dismissing the media and thinking the mass of your hand increased instead. The like-charges are creating resistance from the factors contained in the chamber... not that mass is increasing.

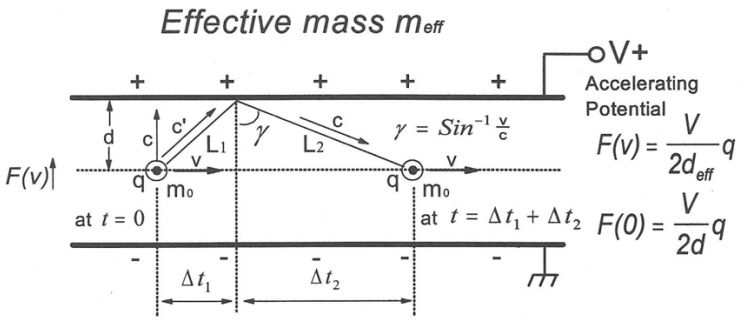


Figure 10

{**Note:** m_0 **remains constant in Galilean Electrodynamics!**}

$c' = \sqrt{c^2 + v^2}$

$\Delta t_1 = \frac{L_1}{c'} = \frac{d}{c}$

$L_1 = \frac{c'}{c}d = d\left(1 + \frac{v^2}{c^2}\right)^{\frac{1}{2}}$

$L_1 = d(1 + \frac{1}{2}\frac{v^2}{c^2} - \frac{1}{8}\frac{v^4}{c^4} + \ldots)$

$Cos\gamma = \left(1 - \frac{v^2}{c^2}\right)^{-\frac{1}{2}}$

$\Delta t_2 = \frac{L_2}{c} = \frac{d}{cCos\gamma} = \frac{d}{c}(1 - \frac{v^2}{c^2})^{-\frac{1}{2}}$

$L_2 = d\left(1 - \frac{v^2}{c^2}\right)^{-\frac{1}{2}}$

$L_2 = d(1 + \frac{1}{2}\frac{v^2}{c^2} + \frac{3}{8}\frac{v^4}{c^4} + \ldots)$

The path ratio is $\frac{2d_{eff}}{2d} = \frac{L_1 + L_2}{2d} = (1 + \frac{1}{2}\frac{v^2}{c^2} + \frac{1}{8}\frac{v^4}{c^4} + \ldots) \approx (1 - \frac{v^2}{c^2})^{-\frac{1}{2}}$ and the total transit time is $t = \Delta t_1 + \Delta t_2 = \frac{d}{c}[1 + (1 - \frac{v^2}{c^2})^{-\frac{1}{2}}] \approx \frac{d}{c}[(1 - \frac{v^2}{c^2})^{-\frac{1}{2}}]$. Thus, the *effective* distance is $d_{eff} = \frac{d}{\sqrt{1 - \frac{v^2}{c^2}}}$ from which a velocity dependent *effective* force of $F(v) = Eq = \frac{V}{2d_{eff}}q$ is gotten. An acceleration of $a = \frac{F}{m} = \frac{V}{2d_{eff}}q\frac{1}{m_0} = \frac{V}{2d}q\frac{1}{m_{eff}}$ results from which an *effective* {**not** the actual} mass of $m_{eff} = \frac{m_0}{\sqrt{1 - \frac{v^2}{c^2}}}$ is gotten from the *Extinction Shift Principle*. An effective mass change may be given as $\Delta m = m_{eff} - m_0 = m_0(1 - \frac{v^2}{c^2})^{-\frac{1}{2}} - m_0$. Equating energy and *effective* mass, a maximum value of $\Delta m = m_0$ may be given by $m_0(1 + \frac{1}{2}\frac{v^2}{c^2}) - m_0 = \{\frac{1}{2}m_0v^2\}\frac{1}{c^2} = E\frac{1}{c^2}$.

Thus, the energy required for this *effective* mass change is therefore $E = \Delta mc^2 = m_0c^2$.

From Dr. Edward Dowdye's "Extinction Shift Principle".

I put all the slides from my presentation (and more) into one article.
Challenging Relativity and current models of Gravity.
Complete with equations, animated GIFs, video links and corroborating material. Lists of References, Publications, Citations and Peer Reviews included at the end.
https://steemit.com/science/@verbz/the-rebirth-of-classic-physics-light-time-and-gravity-jason-verbelli

4 Books:
https://x.com/TheRealVerbz/status/1842434208389804168

Jason Verbelli's Website:
https://GalileanVariance.com

Reflection Technically Doesn't Exist. Light Does Not Ricochet.

All the light you ever observe is the re-emitted light from the electrons making up yourself. The same light does not bounce off a mirror or pass through a prism and then continue on. The same light does not pass through a window and into your eyes.

It's a brand-new light at each point of interference. Each point of interference is a new Re-Emission. And every Re-Emission is a new frame of reference.

Electrons absorb and emit.
Yes or no?

All matter is made of atoms.
Yes or no?

All atoms making up matter have surrounding electrons.
Yes or no?

Visible Light is a part of the electromagnetic spectrum.
Yes or no?

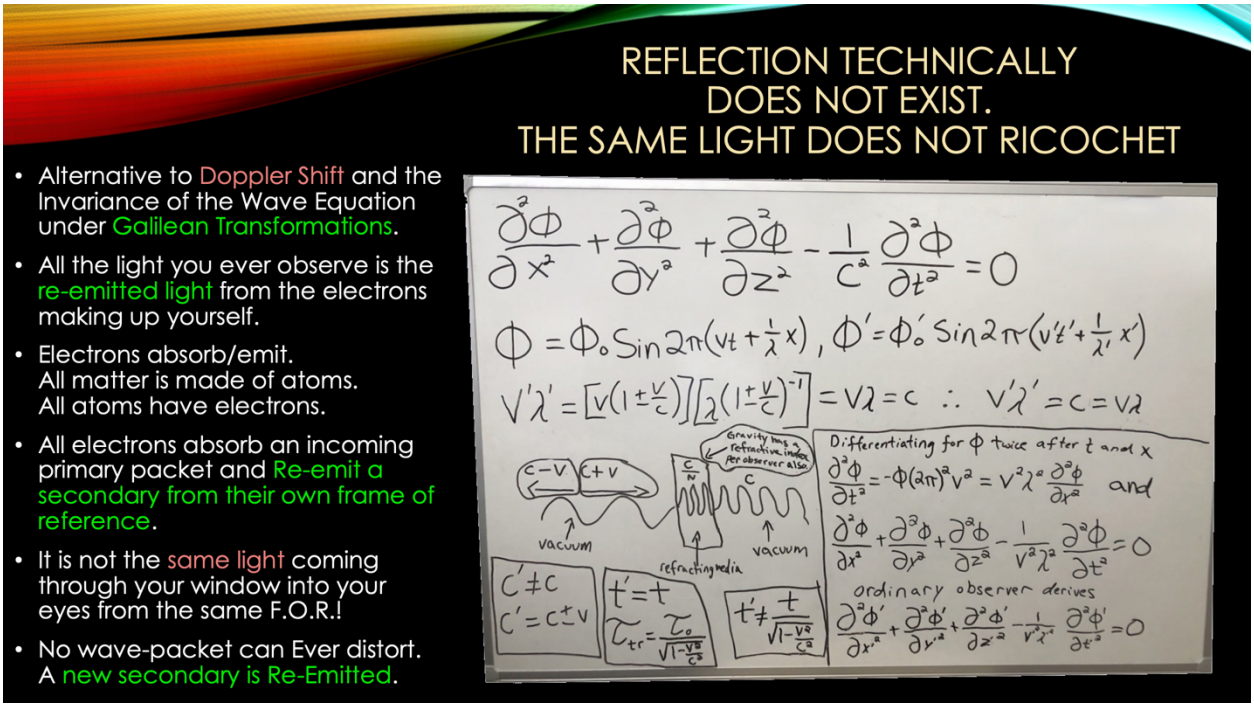
The answer is **Yes** to all. Therefore, all electrons absorb incoming primary light… and that primary incoming emission ceases to exist once it is absorbed by the electrons surrounding an atom of any media. The electrons RE-EMIT a brand-new secondary packet. By the time the target receives the incoming signal… It is a completely different secondary packet.

Therefore… It is physically impossible to measure or observe any primary emission or light. Since it is absorbed and re-emitted by the time it reaches any observer or sensor or detector.. And every re-emission is a new frame of reference. Serving the illusion that the velocity of light is the same from all frames of reference. Because all detectors and observers are viewing the re-emitted light that was absorbed by the electrons making up themselves.

The atoms of a mirror have surrounding electrons which absorb any incoming primary light… That primary ceases to exist… and the electrons RE-EMIT a new energy serving the illusion of "reflection" or that same light "bounces" at a tangent. Same with a prism and All media.
https://www.extinctionshift.com/details03.htm

More about Propagation of Light and Refracting Media:
http://www.extinctionshift.com/details05.htm

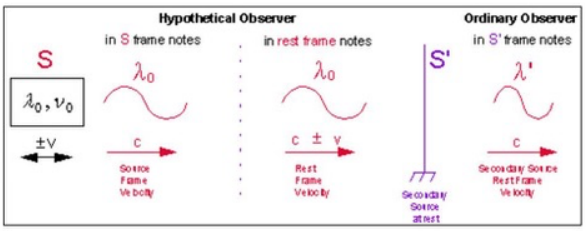
Clay Taylor Color Theory:
https://www.artofclaytaylor.com/single-post/2016/08/22/the-magnetic-spectrum-of-inertial-polarization



On the Invariance of the Wave Equation

It is found that the wave equation is totally invariant under Galilean Transformations, using the principal axioms of the Extinction Shift Principle applied to all re-emissions in Euclidean Space Geometry. Abiding strictly by these axioms, while correctly applying the rules for the velocity transformations in Euclidean Space, it is herein mathematically illustrated that any observer would always derive the very same wave equation, regardless of his frame of reference.

$$\frac{\partial^2\Phi}{\partial x^2}+\frac{\partial^2\Phi}{\partial y^2}+\frac{\partial^2\Phi}{\partial z^2}-\frac{1}{c^2}\frac{\partial^2\Phi}{\partial t^2}=0$$



The *hypothetical observer* would find $\Phi = \Phi_0 Sin2\pi(\nu t + \frac{1}{\lambda}x)$ to be a solution of the wave equation of the *primary* wave at velocity **c** relative to **S**, where $\nu\lambda = c$, but at velocity $c' \neq c$ relative to the rest frame. The *ordinary observer* would find $\Phi' = \Phi'_0 Sin2\pi(\nu' t' + \frac{1}{\lambda'}x')$ to be a solution of the wave equation of the *secondary* wave at velocity **c** relative to **S'**.

{***Note:*** There is **no** time dilation in ***Euclidean Space*** under electrodynamics of ***Galilean Transformations!*** Thus $t' = t$.}

Both the *hypothetical* and the *ordinary* observer would find that the velocity of the wave being observed is always

$\nu'\lambda' = [\nu(1 \pm \frac{v}{c})][\lambda(1 \pm \frac{v}{c})^{-1}] = \nu\lambda = c$ relative to its **most** primary source.

Differentiating the equation for Φ twice after t and x, the *hypothetical observer* gets $\frac{\partial^2\Phi}{\partial t^2} = -\Phi(2\pi)^2\nu^2 = \nu^2\lambda^2\frac{\partial^2\Phi}{\partial x^2}$

and $\frac{\partial^2\Phi}{\partial x^2}+\frac{\partial^2\Phi}{\partial y^2}+\frac{\partial^2\Phi}{\partial z^2}-\frac{1}{\nu^2\lambda^2}\frac{\partial^2\Phi}{\partial t^2}=0$. The *ordinary* observer derives $\frac{\partial^2\Phi'}{\partial x'^2}+\frac{\partial^2\Phi'}{\partial y'^2}+\frac{\partial^2\Phi'}{\partial z'^2}-\frac{1}{\nu'^2\lambda'^2}\frac{\partial^2\Phi'}{\partial t'^2}=0$.

For more details refer to the book *Discourses & Mathematical Illustrations pertaining to the Extinction Shift Principle under the Electrodynamics of Galilean Transformation*, page 6.

Listing Relativity's Flaws:
https://medium.com/@GatotSoedarto/the-deflection-of-light-by-refraction-not-gravity-49b9bd919aba

Eddington Errors:
https://medium.com/@GatotSoedarto/the-evidence-albert-einstein-s-general-relativity-theory-was-wrong-90e9904351e0

APS Article - Eddington's 2nd Team
https://www.aps.org/publications/apsnews/201605/physicshistory.cfm

10 Questions about the Cosmos from Nobel Laureate Hannes Alfven
https://bbs.boingboing.net/t/10-questions-which-point-to-an-electrodynamic-universe/29157

HoloScience Links:
https://www.holoscience.com/wp/links/

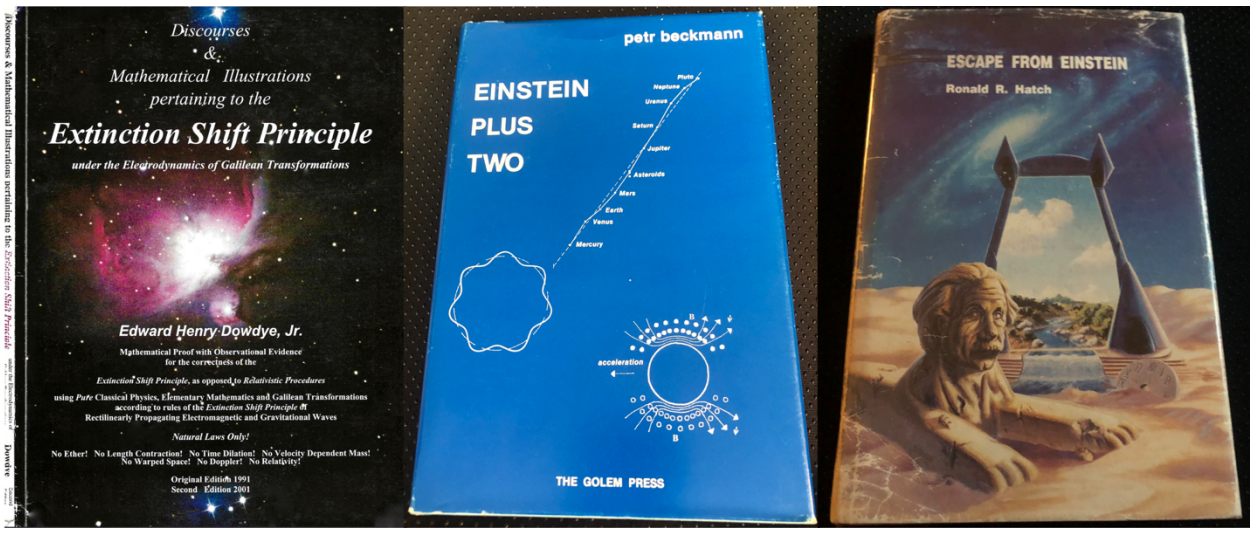
Stephen Crothers Site:
http://www.sjcrothers.plasmaresources.com

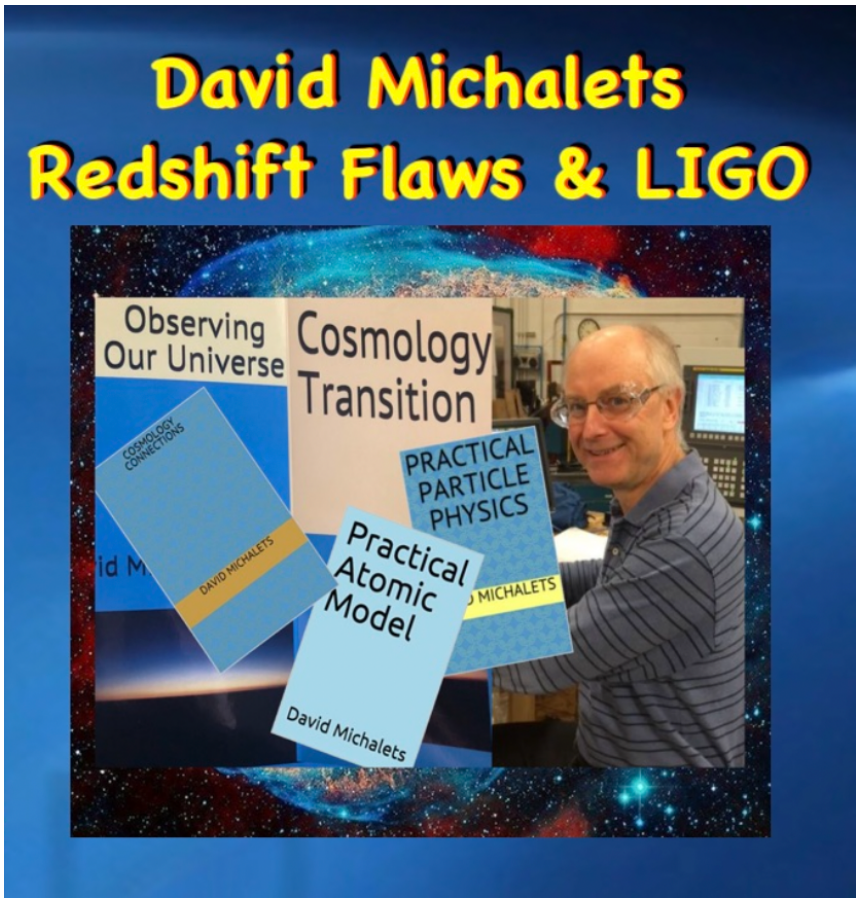
Here is a compilation of videos I put together on Rumble for more context:
https://www.youtube.com/playlist?list=PLC48DA25F1CBFA833

About 345 Free Downloads:
https://drive.google.com/drive/folders/1G0cmXS8GAXM-W4SwCU6-VjulfIkdzETN?usp=sharing

Twin Paradox Fallacy - Time Misconceptions and Faster Than Light Communication:
https://steemit.com/science/@verbz/twin-paradox-and-time-misconceptions

Models of Gravity and Misconception of "Aether":
https://steemit.com/science/@verbz/models-of-gravity-and-misconception-of-aether





Gravitational waves do not exist. The supposed most rare event in the universe… they were detecting almost weekly!
97 Fictitious gravitational wave chirps they claim.
There's no way the same data could be from something else… not a chance..
Every one of the alleged gravitational wave signals just so happened to coincide with earth-tide events.

Cosmologists think they can overturn known laws of physics, because they take weak signals from billions of light years away and think it justifies violating thermodynamics.

Their own model says that gravitational waves are supposed to be LARGER than the source they come from.

Yet 2 alleged supermassive black holes produced a chirp 1000 times SMALLER THAN A PROTON… Billions of light years away… And these people think it overturns laws of thermodynamics... and pat themselves on the back receiving prizes in their own echo chamber..

It's junk science, misinterpreting signals, amplifying noise until they produce the results they want through confirmation bias, and in some cases just flat out fraud.

Another contradiction of theirs is that they say, time stops at the event horizon boundary. And it takes an INFINITE amount of time for matter to cross the event horizon...

Therefore, it would take an INFINITE amount of time for two black holes to cross each others' boundaries to an outside observer.
Which means an outside observer could never witness an alleged merger according to their own theory!
But that is exactly how they claim to have gotten their 97 different signals...
... from 97 different "rare" mergers…

That's 194 black holes that just so happened to merge within the few years that they were looking.
Some of the gravitational wave signals they originally reported on the news had to be retracted by NASA and LIGO.
But you never hear about the retractions in the news do you?
... and people will continue to eat this nonsense up without asking any questions.
Just like with the ring of light artifact shown on the news for a mythical black hole at M87.
It's either gross negligence... or purposeful fabrications and fraud. No in between.

LIGO Flaws and Data from David Michalets
https://www.cosmologyview.com/pdfs/LIGO-Legacy.pdf

LIGO did not detect or discover gravitational waves whatsoever.
Every one of the alleged gravitational waves just so happened to coincide with Earth-Tide events.
https://dcc.ligo.org/public/0160/G1900994/002/G1900994_S190518bb_Retraction.pdf

NASA retraction:
https://gcn.gsfc.nasa.gov/gcn3/24591.gcn3

Dazzling Discovery of Gravitational Waves from the Big Bang goes 'Poof' with New Data:
https://www.washingtonpost.com/national/health-science/dazzling-discovery-of-gravitational-waves-from-the-big-bang-goes-poof-with-new-data/2015/01/30/6d3033fc-a8cb-11e4-a2b2-776095f393b2_story.html

Crothers, S.J., A Critical Analysis of LIGO's Recent Detection of Gravitational Waves Caused by Merging Black Holes, Hadronic Journal, n.3, Vol. 39, 2016, pp.271-302,
http://vixra.org/pdf/1603.0127v5.pdf

Crothers, S.J., LIGO -- Its Claims for Black Holes and Gravitational Waves | EU2017
https://www.youtube.com/watch?v=ev10ywLFq6E

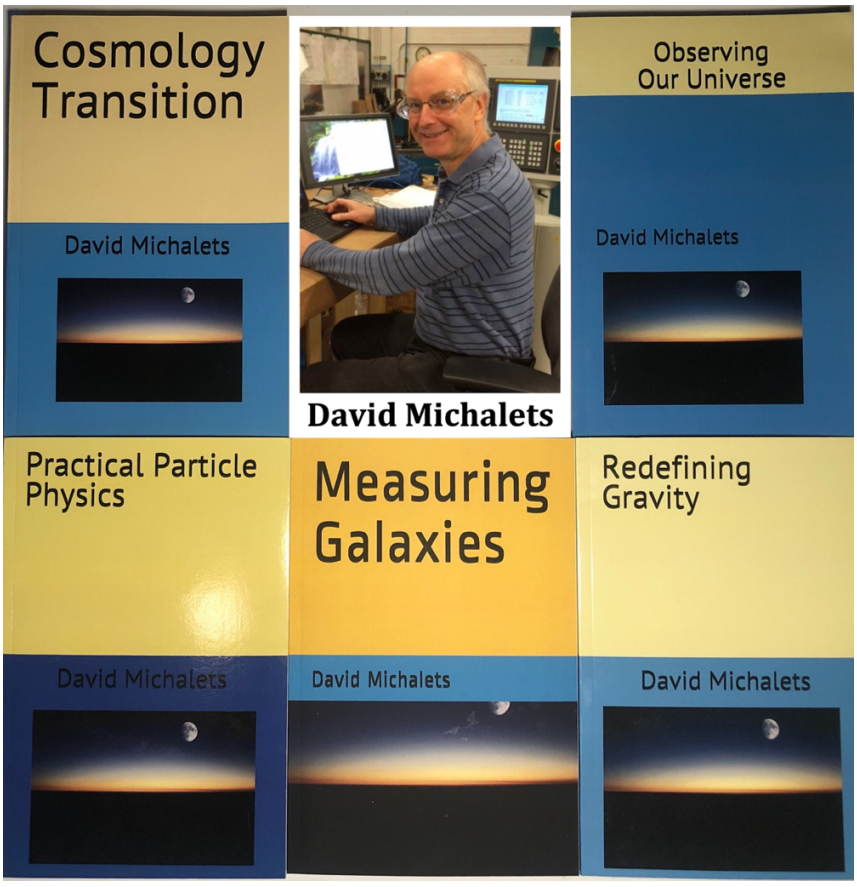
Crothers, S.J., Gravitational Waves: Propagation Speed is Co-ordinate Dependent, Poster Presentation, 2018 April APS Meeting, Columbus, Ohio, presented on 14th April 2018
http://vixra.org/pdf/1804.0399v1.pdf

Three Honest Astronomers Agree- The Black Hole Image is an Artifact?!
https://x.com/therealverbz/status/1713939036585476139?s=46&t=JhcGFRVj667kIEx6GxtHvg

The Laws of Thermodynamics Correctly Taught.
Addressing the flaws and presenting corrections/refinements:
https://x.com/TheRealVerbz/status/1713610560795971877?s=20

Redshift Flaws by David Michalets

Books by David
https://www.cosmologyview.com/Books/books.html
https://www.cosmologyview.com/Books/Distant-SS/Distant-ss.html



Red Shifts with a Simple Explanation
https://x.com/TheRealVerbz/status/1830107619866132802

The term "red shift" is used so loosely, most think of it as just a simple number having a consistent meaning, like a temperature.
A red shift is not that simple and anyone using the term so loosely is showing they consider it as just a simple number.
It is crucial to recognize there are 4 different Redshifts. Each is a measurement of a distinct behavior. Galaxies are totally different entities than quasars. A galaxy has billions of stars while a quasar is a quasi-stellar object having no stars.
A metallic element is one which is not hydrogen or helium.
The 4 distinct red shifts:

1) galaxy – hydrogen
2) galaxy – metal
3) quasar – hydrogen
4) quasar – metal

(1) the hydrogen absorption line is driven by hydrogen in the inter-galactic medium. This line is not from the galaxy.

(2) the calcium ion absorption line is driven by calcium ions near the galactic corona, as in the case of M31 and others. Calcium is a metal. The metallic line is not from the galaxy.

(3) The quasar high redshift comes from the hydrogen Lyman-alpha emission line.

(4) The quasar low red shift comes from the metallic ion emission lines.

(1) can never be a galaxy velocity. However, when used in conjunction with Cepheids, this value enables a distance calculation, with Cepheids providing a distance metric for the hydrogen density within the IGM in the line of sight to its galaxy.

(2) there are galaxies with either a red or blue shift of the metallic ion absorption lines. M31 has a calcium line blue shifted. This can never be a galaxy velocity, nor can it be related to a galaxy distance. Only a Cepheid provides a distance metric.
LINER galaxies, which include Seyferts, exhibit several metallic elements when taking the spectrum of only the AGN. None of these metallic lines in a LINER galaxy spectrum are related to the galaxy motion.
(3) this hydrogen emission line is found in a "typical" quasar. This can never be a quasar velocity, nor can it be related to a quasar distance.

(4) these metallic lines are found in the quasars used by Halton Arp, in his book Seeing Red. This can never be a quasar velocity, nor can it be related to a quasar distance, nor can it be

related to the age of matter. These ions just slow-down in apparent incremental changes in their velocity.

The z value for (3) has exceeded 7, while the z value for (4) is < 1.
It is crucial to note that none of the 4 types of a red shift is an indicator of the object's real velocity. When one accepts that simple fact about the false velocities, then there is no "Hubble Flow." That was the term Edwin Hubble used initially for the red shift trend, but later in 1936, he noticed (1) is observed with only galaxies beyond our Local Group.

Hubble recognized the "Hubble Flow" was not consistent. Dark energy arose from the wrong assumption that the false expansion is consistent.
There is also no expansion, no dark energy, no big bang.
Claims About Hubble Deep Field z Values Demonstrate Cosmology Remains Confined To 2-D Or The Line Of Sight And Is Not Valid 3-D Physics.

In general physics, velocity is measured by the change in an object's position over a time. The proper velocity is a value with a 3-D vector independent of any observer, while a line-of-sight velocity can cause a wrong assumption by another observer.

Cosmology must not be confined to only 2-D or linear line of sight measurements to be considered a valid part of 3-D Physics.
The motivation for this post was this quote from an Eric Lerner 2014 study of the HDF galaxy redshifts having z>5:

“Therefore, if the Universe is not expanding, the redshift of light with increasing distance must be caused by some other phenomena – something that happens to the light itself as it travels through space.” (The phrase "something happens" should never occur in a paper after elementary school.)

HST imaged thousands of faint galaxies in very long exposure images called the Hubble Deep Fields. HST claims to have measured redshifts of z > 5 in these faint galaxies. These z redshift values from HST are not consistent with the z calculation for other objects Currently, using z for a value assumes z is the ratio of:
a) a change in a specific wavelength to
b) its correct value.

The phrase "something happens" apparently is a photometric redshift.
Astronomers developed a method of calculating a galaxy redshift without the tedious process of analyzing a spectrum. The new method is called photometric redshift.
Excerpt from Wikipedia:
A photometric redshift is an estimate for the recession velocity of an astronomical object such as a galaxy or quasar, made without measuring its spectrum. The technique uses photometry (that is, the brightness of the object viewed through various standard filters, each of which lets

through a relatively broad passband of colors, such as red light, green light, or blue light) to determine the redshift, and hence, through Hubble's law, the distance, of the observed object.

Observation:
The stated goal is the recession velocity, which is always confined to the line of sight. The color filters enable finding a similar visible wavelength distribution in a different segment of the spectrum. This comparison of narrow wavelength sets in the continuum cannot reveal any aspect (like value or direction) of the actual velocity of the galaxy.

This exercise with wavelength segments cannot reveal a velocity. This is a false claim. To confirm it, one must actually measure the proper velocity of the galaxy having the assigned velocity. One can be certain this was never done with any of the faint HDF objects.
This z being calculated from a line-of-sight spectrum can never be a 3-D value.

Hubble's Law is mentioned, and it is also invalid 3-D physics. There is no galaxy in the universe with a measured proper velocity to have a valid numerator for Hubble's Constant HC. When Cepheids are used for the distance calculation, the value is always from the statistical averaging resulting in significant margin of error for HC denominator.

Hubble's Law assumes a galaxy velocity can be found using the redshift of an atom in the line of sight, based on the Doppler effect. The Doppler effect is explicitly only in the line of sight and cannot reveal any transverse motion, so it cannot be 3-D.
The notable problems in cosmology for valid Physics in 3-D:
a) Claiming a galaxy velocity requires its actual measurement, which requires many precise position measurements over a long duration to detect its motion in 3-D.

Until cosmology actually presents a galaxy having a measured 3-D velocity, cosmology most certainly cannot make claims of a universe expansion, nor can it claim to measure a velocity in a manner suitable for valid 3-D physics.

Not only is cosmology limited to 2-D or the line of sight, but cosmology is a pseudo-science, lacking evidence for its claims. The concepts in cosmology having the word bang, dark, or hole are problematic.

Stars generate thermal radiation which can extend from UV if very hot to far infrared or even radio. An AGN generates synchrotron radiation which covers a broad spectrum of similar intensity from radio to X-ray or even gamma ray. Gamma rays are observed from lightning on Earth. A black hole is fiction, not a real thing, and emits nothing.
The mass of an object is not necessarily directly proportional to any frequency range within its particular radiated spectrum.

Halton Arp:
https://en.wikipedia.org/wiki/Halton_Arp

Halton Arp and the Big Bang:
https://www.youtube.com/watch?v=UlFVUozGWyU

Intrinsic Red Shift with Halton Arp:
https://www.youtube.com/watch?v=EckBfKPAGNM

Physics Myths vs Facts:
http://www.physicsmyths.org.uk

UNIVERSAL EXPANSION CHALLENGES:

One assumption is that galaxy clusters are large and far away. So, they are looking for some way to show how far.
However, the late Halton Arp conducted research indicating that compact galactic clusters are small, faint and are ejected by nearby active galaxies.
Like quasars, those clusters are often embedded in radio and x-ray emitting lobes coming from the parent galaxy.

Mainstream astrophysicists assume Redshift is a Doppler effect, indicating velocity.
Arp's work revealed that galactic redshifts are mostly intrinsic, since galaxies with different redshifts are connected by bridges of luminous material.

Redshifts, when adjusted to the parent galaxy's reference frame, are periodic and occur only in preferred values. Halton Arp developed credible challenges to the expansion model decades ago with his concept of intrinsic red shift.

Here's a video on the topic. Intrinsic Redshift ….. (but it's not intrinsic.. Arp was wrong)
https://youtu.be/EckBfKPAGNM

Here is Arp's Book cataloging and detailing the observations (which ultimately got him banned from the observatories since his findings went against the standard explanations):
https://www.scribd.com/document/409751183/Halton-Arp-Seeing-Red

Winston Bostick was a plasma physicist who also detailed evidence challenging the expansion model with experiments in laboratories. Showing galaxies can repel each other rather than the space between them expanding. Arthur Compton was Winston's advisor.
https://en.m.wikipedia.org/wiki/Winston_H._Bostick

David Michaelets on Hubble Constant

David Michalets corrected Halton Arp and Hannes Alfven's mistakes.
HIGHLY recommend these 2 books to others. (He's written 9 books I think)

Observing Our Universe: https://tinyurl.com/y6jnnsuf
Cosmology Transition: https://tinyurl.com/y63pksge

Fixing Foolish Cosmology

The mistake which resulted in the big bang and dark energy is actually very simple. That it was never fixed in the course of 100 years, I feel justified to call cosmology foolish.
The mistake is just the selection of units!!!
I wrote a book to explain the many mistakes in cosmology, and how to fix them. Perhaps this post removes the incentive to read the book.

A red shift is a measured change in a wavelength. This change is essentially a ratio between observed and original. It is described with a dimensionless value called z.
z is actually the ratio of the object's velocity compared to the velocity of light, c.
If you multiply z times c, the result in km/s.

In the 1920's, astronomers were measuring red shifts of galaxies. Soon a pattern was observed. The red shift increased as the distance increased. Cepheids were extensively measured in the 1920's.

When one is found, the Cepheid enabled the distance to be calculated for its galaxy.
The initial Hubble's Law would have used this ration, z/ Mpc, for its Hubble's Constant.
Vesto Slipher is given the credit, or blame, for treating that z as a velocity.
This mistake changed the ratio to this: km/s / Mpc.

My book spends a few pages justifying this z value for a galaxy comes from the hydrogen atoms in the IGM. This ratio could be called the "Inter-Galactic Medium factor" or IMF, or whatever (the book has another), but its units must be z / Mpc

The updated Hubble's Law distance equation becomes:
D = z / IMF, where D is in Mpc. and z is the galaxy's red shift.
When every galaxy gets a z value then none gets a velocity. Each should get an IMF. For those galaxies with no Cepheid they could be assigned their IMF from a nearby galaxy which has a Cepheid. There is no justification to expect this IMF is uniform across the entire universe. That is the expectation for Hubble's Constant. Even its name says it is a constant. Unfortunately, cosmology is in crisis mode when its value changes however it is measured.

That also results in the uniform expansion of the universe. IMF cannot be treated as a constant. In my personal opinion, this is embarrassing for cosmology. If someone in the last century had just returned this ratio to using z not a velocity, then there would be no big bang and no dark energy. I call this foolish.

CREDIBLE CHALLENGES TO DARK MATTER:

There is not one piece of evidence for the existence of Dark Matter despite the decades of searching with Billions of Tax Dollars. There is literally more evidence for BigFoot than there is for Dark Matter. Might as well call it DarkFoot since it's always evading scientists.

Dark Matter No Show:
https://www.newscientist.com/article/mg24432560-600-why-dark-matters-no-show-could-mea n-a-big-bang-rethink/

Birkeland Currents and Dark Matter:
http://www.ptep-online.com/2018/PP-53-01.PDF

Hunt for Dark Matter Fails:
https://www.scientificamerican.com/article/dark-matter-hunt-fails-to-find-the-elusive-particles/

Dark Matter Axion Disproved:
https://phys.org/news/2017-11-dark-narrowed.html

Satellite Galaxy vs Dark Matter:
https://plasma.pics/satellite-galaxy-orbits-versus-cold-dark-matter/

Acceleration in Spin Galaxies Challenge Dark Matter:
https://phys.org/news/2016-09-spiral-irregular-galaxies-current-dark.html

Does Dark Matter Exist? (No)
https://www.youtube.com/watch?v=nLC4MA6_Oq0

Dark Matter Eludes Scientists Again/Still:
https://www.youtube.com/watch?v=lmROfjgViLE

Electricity or Dark Matter?
https://www.youtube.com/watch?v=-03lh_tHMJ0

Hawking's Theory of Dark Matter is Bogus:
https://www.sciencealert.com/we-know-what-dark-matter-isn-t-it-s-not-tiny-black-holes-a-new-test-has-confirmed

Experiment Yields Nothing:
https://futurism.com/the-byte/experiment-detect-dark-energy-nothing

Assumption of Dark Energy an Error:
https://m.phys.org/news/2020-01-evidence-key-assumption-discovery-dark.html

Pulsars... Not Dark Matter:
https://www.forbes.com/sites/startswithabang/2019/12/26/antimatter-mystery-likely-due-to-p ulsars-not-dark-matter/#46542116

Dark matters existence questioned:
https://scitechdaily.com/very-existence-of-dark-energy-cast-in-doubt-after-new-high-precision-data/

Yet another dark matter failure - 2020
https://www.thunderbolts.info/wp/2020/12/14/another-dark-matter-fail/

Cosmic acceleration doesn't exist 2021:
https://bigthink.com/surprising-science/new-study-cosmic-acceleration-dark-energy-dont-exist

WIMPS Still don't exist in 2021:
https://www.sciencenews.org/article/dark-matter-mystery-deepens-demise-reported-detection

European Southern Observatory - Serious Blow to Dark Matter:
https://www.eso.org/public/news/eso1217/#3

Dark Matter Falsified - Again?
https://www.youtube.com/watch?v=MvNCWMD6so4

Dark Matter? No. Birkeland Currents? Yes!
https://www.youtube.com/watch?v=TdYrgJrBFr0

Podcasts Discussing Alternatives to Dark Matter (and more):
http://www.thunderbolts.info/tpod/00subjectx.htm#Dark%20Matter

CREDIBLE CHALLENGES TO THE BIG BANG:

The self-noise of the telescope named “ROT-54/2.6” is 2.6K.
(ROT Stands for Radio Optical Telescope.
It is 54 meters in diameter. And it generates a heat signature of 2.6 Kelvin.)

This is by far the most sensitive radio telescope ever built.
The alleged 'CMB' (Cosmic Microwave Background) is ~3K.
Therefore, if the CMB is of Cosmic origin… then ROT-54/2.6 would be expected to return a measurement of 5.6 Kelvin
(2.6K + 3K) = ~5.6 K.

But Professor Herouni's measurement returned ~2.6 K, (i.e. a CMB of 0K). Meaning, the telescope only registered it’s own noise and nothing more. So there is no CMB and hence there is no Big Bang. The speculation and existence of a big bang relies on the measurement being 5.6 K.... but it was not in reality.

This measurement is direct and definitive. There is no CMB and no Big Bang.
Below are over 30 detailed references with peer reviews and cited papers in astrophysics journals, presentations from PhD holding professionals and even mainstream articles.

The Herouni Antenna - The Death of the Big Bang!
https://x.com/TheRealVerbz/status/1710679379943301359?s=20

Herouni's Telescope, Big Bang Theory, and Ian Gillan's only question,
https://www.mediamax.am/en/news/special-report/33818/

The Life and Work of Professor Paris Herouni: A Documentary:
https://photos.app.goo.gl/fVCCCf3HCSijVeoE7

P. Herouni, Measured Parameters of Large Antenna of ROT-54/2.6 Tell about Absence of Big Bang Journal of Astrophysics: Reports. — National Academy of Sciences of Armenia 2007, v. 107, no. 1. 73-78.
http://rnas.asj-oa.am/2542/1/73.pdf

P. Herouni, About Self Noises of Radio-Optical Telescope ROT-54/2.6 Antenna. Journal of Applied Electromagnetism. Athens. 1999, v. 2, No. 1, 51-57.
http://jae.ece.ntua.gr/archive/1999/vol2no2_June1999.zip

Articles Dismantling the Big Bang:
http://www.thunderbolts.info/thunderblogs/archives/guests08/022108_guest_sjcrothers.htm

Confidence lowered for Big Bang signal:
http://www.bbc.com/news/science-environment-27935479

Big Bang signal misinterpreted:
https://www.newscientist.com/article/dn12916-big-bang-satellite-data-not-flawed/

Big Bang... or Big Goof?:
https://www.google.com/amp/s/www.wired.com/2007/11/big-bang-or-big-goof-astronomer-challenges-seeds-proof/amp

Deflating the Theory of Cosmic Inflation:
https://youtu.be/Ox3_tJcPy2M

Rethinking Big Bang:
https://www.newscientist.com/article/mg24432560-600-why-dark-matters-no-show-could-mea n-a-big-bang-rethink/

Books by David Michalets:
https://www.cosmologyview.com/Main-7/Site-Map/Books-By-DM/books-by-dm.html

Red Shift Flaws:
https://www.cosmologyview.com/Books/Distant-SS/Distant-ss.html

HoloScience Links:
https://www.holoscience.com/wp/links/

Crothers Implodes the Big Bang:
https://principia-scientific.org/the-rise-and-fall-of-black-holes-and-big-bangs.html/

Over 100 Papers by Stephen Crothers:
https://www.vixra.org/author/stephen_j_crothers

Problems with the CMB:

The "Cosmic" Microwave Background - Bad Science!
https://x.com/TheRealVerbz/status/1714675726040117378?s=20

The Big Bang & Microwave Background - The Early Years
https://x.com/TheRealVerbz/status/1715398711495565603?s=20

The Microwave Background - COBE Satellite Results Explained!
https://x.com/TheRealVerbz/status/1715777812781826313?s=20

The Big Bang, Photons, & The Microwave Background!
https://x.com/TheRealVerbz/status/1717574213907956189?s=20

WMAP - The Satellite & Galactic Foreground Problems!
https://x.com/TheRealVerbz/status/1717937678040396163?s=20

NASA's Version of Photoshop - Generating Anisotropy Maps!
https://x.com/TheRealVerbz/status/1718304012116930922?s=20

Anisotropy Maps vs the Third Law of Thermodynamics!
https://x.com/TheRealVerbz/status/1718659970022121902?s=20

The Planck Satellite - A $1,000,000,000 Misadventure
https://x.com/TheRealVerbz/status/1719010016315977965?s=20

Full Sky Maps & Point Sources: Tall Tales from Planck!
https://x.com/TheRealVerbz/status/1719376848432537680?s=20

Foreground Removal - How PLANCK Dusted the Galaxy!
https://x.com/TheRealVerbz/status/1719732371396948219?s=20

Cosmology, Anisotropy Maps & the Loss of Reason
https://x.com/TheRealVerbz/status/1720101047392432369?s=20

Searching for the Monopole - The Cosmic Microwave Background!
https://x.com/TheRealVerbz/status/1720469409448460746?s=20

Planck Satellite - Analysis of the 4K Blackbodies!
https://x.com/TheRealVerbz/status/1720827460357595421?s=20

Breaking Down the Anisotropy Maps
https://x.com/TheRealVerbz/status/1721211302633423295?s=20

Review of the CMB Dipole: COBE, WMAP, PLANCK, and RELIKT-1
https://x.com/TheRealVerbz/status/1721551612127350799?s=20

The CMB, Angular Power Spectrum, & Mathemagics!
https://x.com/TheRealVerbz/status/1721920397359407368?s=20

Water & The Microwave Background: Amusing Quotes from Cosmologists!
https://x.com/TheRealVerbz/status/1729880780774809686?s=20

Water, Nuclear Bombs, and the Microwave Background!
https://x.com/TheRealVerbz/status/1730337367339507881?s=20

Water, Remote Sensing of the Earth, & The Microwave Background!
https://x.com/TheRealVerbz/status/1730632642528506159?s=20

The Herouni Antenna - The Death of the Big Bang!
https://x.com/TheRealVerbz/status/1710679379943301359?s=20

Over 60 Papers by Dr Robitaille:
http://vixra.org/author/pierre-marie_robitaille

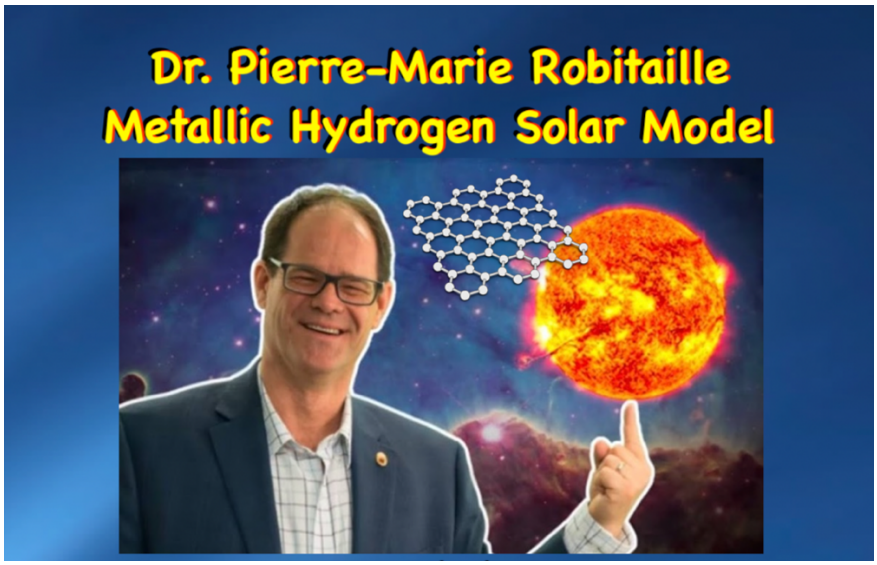
P.M. Robitaille, WMAP: A Radiological Analysis, Progr. Phys. 2007, v. 3, no. 1, 3-18.
http://ptep-online.com/2007/PP-08-01.PDF

P.M. Robitaille, COBE: A Radiological Analysis, Progr. Phys. 2009, v. 5, no. 4, 17-42.
http://ptep-online.com/2009/PP-19-03.PDF

P.M. Robitaille, The Planck Satellite LFI and the Microwave Background: Importance of the 4 K Reference Targets, Progr. Phys. 2010, v. 6, no. 3, 11-18.
http://ptep-online.com/2010/PP-22-02.PDF

Top 30 Problems with the Big Bang - Tom Van Flandern
https://www.metaresearch.org/cosmology/cosmology2/the-top-30-problems-with-the-big-bang

Origin of 3K Radiation - Paul Marmet:
http://www.newtonphysics.on.ca/cosmic/index.html



In this extensive Twitter/X thread, I introduce the brilliant work of Dr. Pierre-Marie Robitaille. His work is dedicated to new ideas about the nature of the sun, metallic hydrogen, thermodynamics, and the microwave background. Pierre-Marie Robitaille, Ph.D., is a retired Professor of Radiology from The Ohio State University. In 1998, he led the design and assembly of the world's first Ultra High Field MRI System. This brought on the need to question fundamental aspects of thermal physics, including ideas related to Kirchhoff's Law of thermal emission and more.
https://x.com/TheRealVerbz/status/1689806469070495744?s=20

University of Michigan Parker Satellite:
https://news.umich.edu/solving-the-suns-super-heating-mystery-with-parker-solar-probe/

References:

58 Citations (just regarding Kirchhoff's Law being invalid!) Many of the citations are in some of the world's leading scientific journals.
https://photos.app.goo.gl/b8jAGa33xd85M2Dt5

List of 64 Papers by Dr. Robitaille:
https://photos.app.goo.gl/mmS1YskjGMXP841K9

Papers:
http://vixra.org/author/pierre-marie_robitaille

Thumbnails of 25 videos just on the CMB:
https://photos.app.goo.gl/pjxU34uAW78y15wc8

SkyScholar Playlist:
https://youtube.com/playlist?list=PLnU8XK0C8oTDaiwe8Us_YNl4Kjmt8ceRD&si=HfndijljgumpqqlD

Thumbnails of 14 videos discussing the Laws of Thermodynamics:
https://photos.app.goo.gl/vBjizWv1S8aYDXLUA

Laws of Thermodynamics correctly taught:
https://x.com/TheRealVerbz/status/1713610560795971877?s=20

P.M. Robitaille, WMAP: A Radiological Analysis, Progr. Phys. 2007, v. 3, no. 1, 3-18.
http://ptep-online.com/2007/PP-08-01.PDF

P.M. Robitaille, Water, Hydrogen Bonding and the Microwave Background, Progr. Phys. 2009, v. 5, no. 2, L5-L8.
http://ptep-online.com/2009/PP-17-L2.PDF

P.M. Robitaille, COBE: A Radiological Analysis, Progr. Phys. 2009, v. 5, no. 4, 17-42.
http://ptep-online.com/2009/PP-19-03.PDF

P.M. Robitaille, The Planck Satellite LFI and the Microwave Background: Importance of the 4 K Reference Targets, Progr. Phys. 2010, v. 6, no. 3, 11-18.
http://ptep-online.com/2010/PP-22-02.PDF

P.M. Robitaille, Kirchhoff's Law of Thermal Emission: 150 Years, Progr. Phys., 2009, v. 4, 3-13.
http://ptep-online.com/2009/PP-19-01.PDF

P.M. Robitaille, Blackbody radiation and the carbon particle. Progr. Phys., 2008, v. 3, 36-55.
http://ptep-online.com/2008/PP-14-07.PDF

P.M. Robitaille, The Theory of Heat Radiation Revisited: A Commentary on the Validity of Kirchhoff's Law of Thermal Emission and Max Planck's Claim of Universality, Progr. Phys., 2016, v. 12, no. 3, 184-203.
http://ptep-online.com/2015/PP-41-04.PDF

P.M. Robitaille, Stellar Opacity: The Achilles' Heel of the Gaseous Sun, Progr. Phys. 2011, 3, 93-99.
http://ptep-online.com/2011/PP-26-11.PDF

P.M. Robitaille, Forty Lines of Evidence for Condensed Matter - The Sun on Trial: Liquid Metallic Hydrogen as a Solar Building Block, Progr. Phys. 2013, 90-142.
http://ptep-online.com/2013/PP-35-16.PDF

Have Astronomers Assigned a Signal Produced by the Oceans to the Cosmos?
https://x.com/TheRealVerbz/status/1716482342003589168?s=20

Structure of Liquid Water
https://x.com/TheRealVerbz/status/1716841828547432653?s=20

Real Physics Talk with Alexander Unzicker:
https://x.com/TheRealVerbz/status/1716136821414035708?s=20

The Cosmic Microwave Background 2014 Lecture:
https://x.com/TheRealVerbz/status/1715039904634470613?s=20

A Journey from MRI to Kirchhoff's Law, the Sun, the Stars and the Temperature of the Universe (OTF 2019)
https://x.com/TheRealVerbz/status/1717220619459481614?s=20

Dr. Pierre-Marie Robitaille and Dr. Edward Dowdye Jr.



Metallic hydrogen, once theory, becomes reality

January 26, 2017, Harvard University

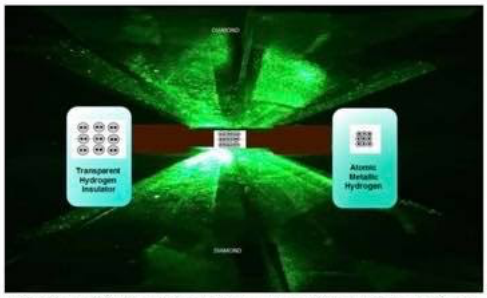
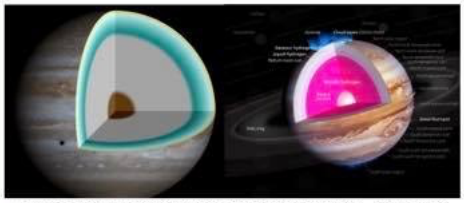


Image of diamond anvils compressing molecular hydrogen. At higher pressure the sample converts to atomic hydrogen, as shown on the right. Credit: R. Dias and I.F. Silvera

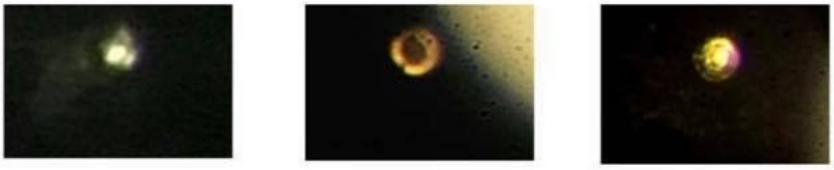


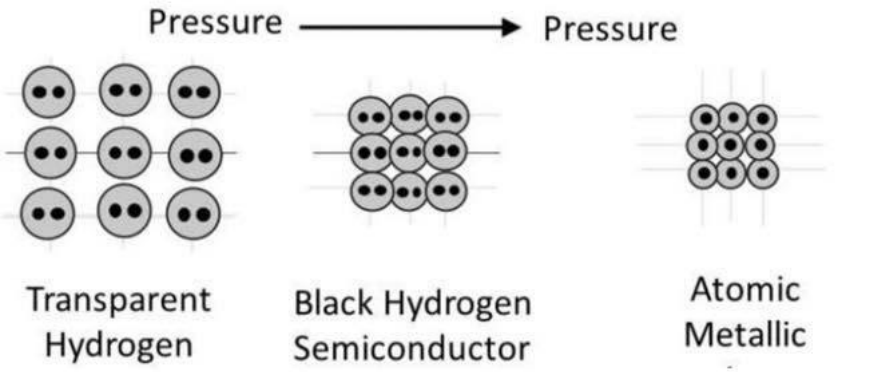
See that gray stuff inside Jupiter? It's metallic hydrogen—according to theory, anyway.

But how much do you need to squeeze hydrogen before the H_2 molecules break down, the individual atoms form a crystal, and electrons start roaming freely so the stuff starts conducting electricity and becomes shiny—in short, becomes a metal?

Among the holy grails of physics, a room temperature superconductor, Dias said, could radically change our transportation system, making magnetic levitation of high-speed trains possible, as well as making electric cars more efficient and improving the performance of many electronic devices.

The material could also provide major improvements in energy production and storage - because superconductors have zero resistance energy could be stored by maintaining currents in superconducting coils, and then be used when needed.

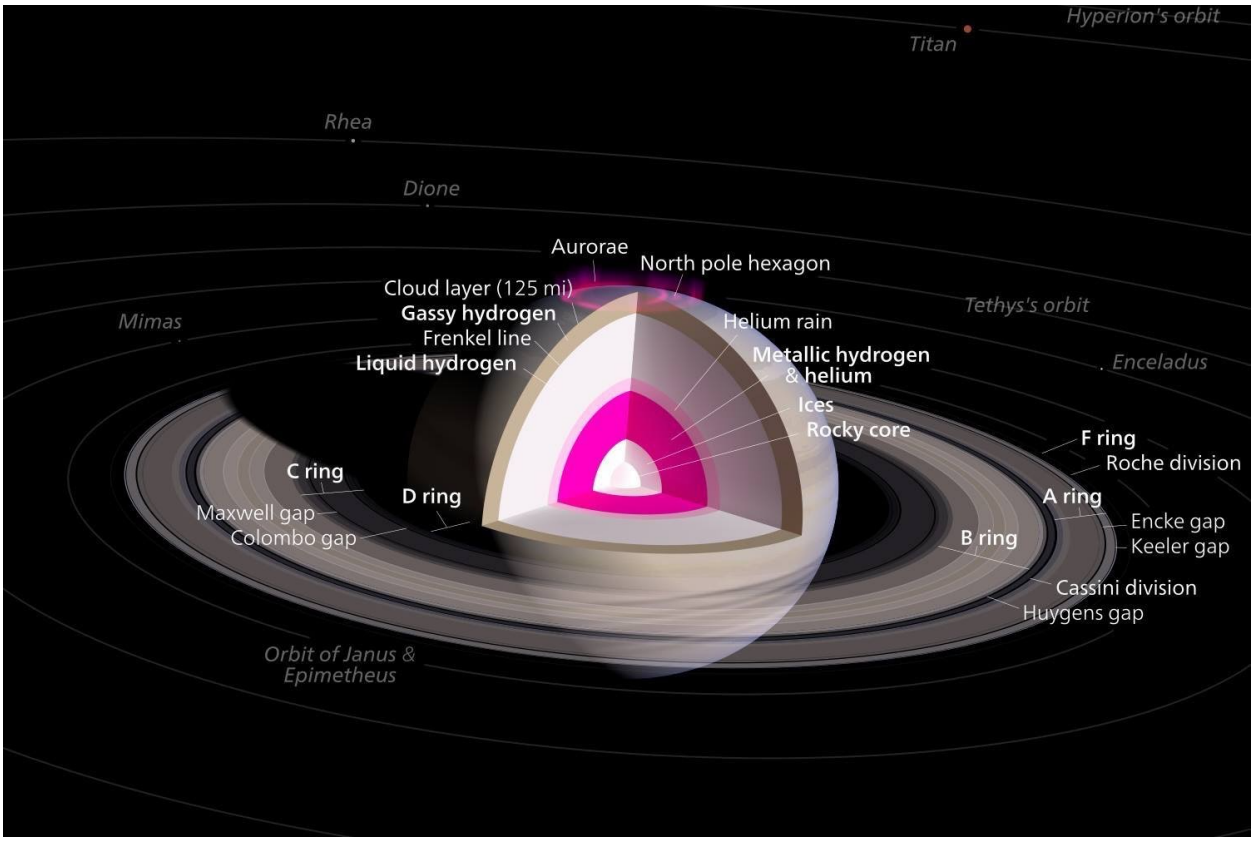


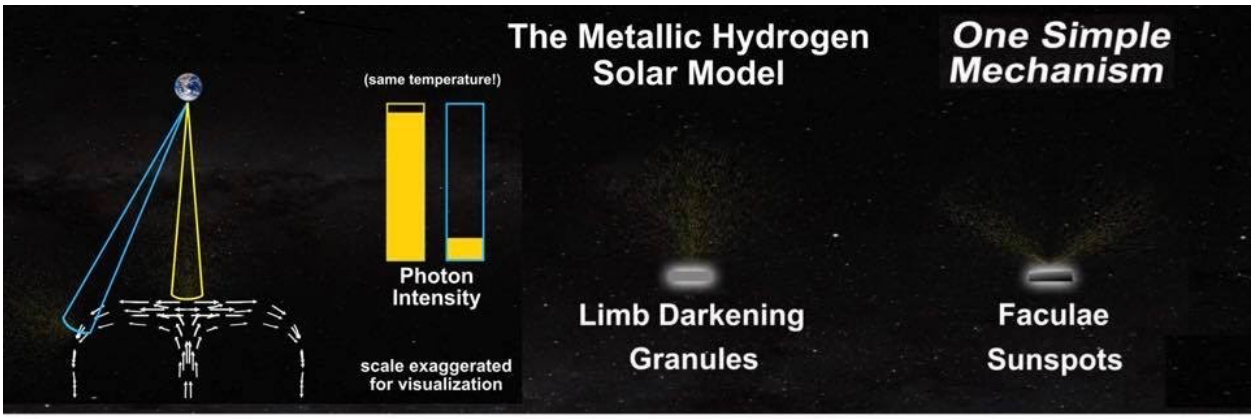


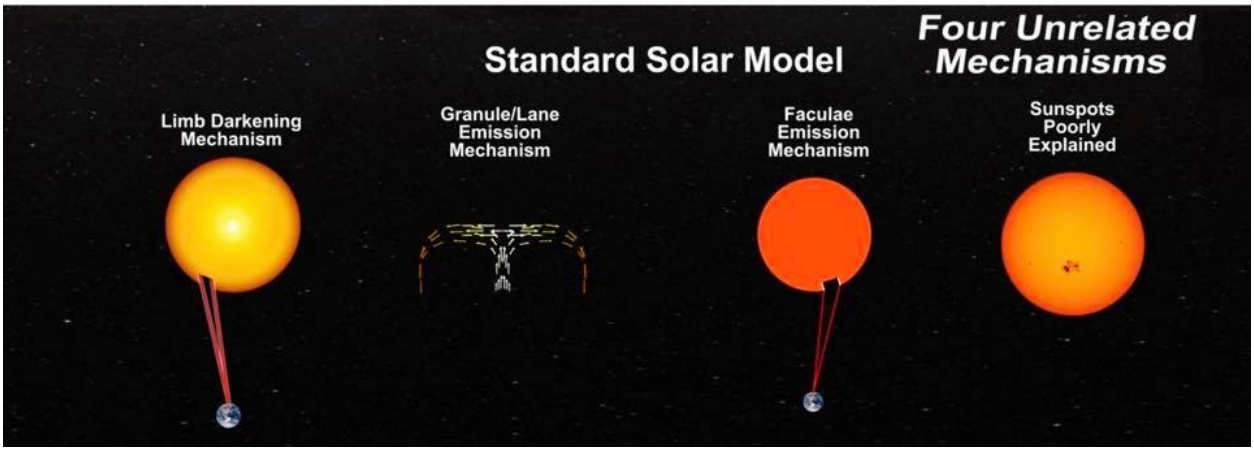
Photos of compressed hydrogen transitioning with increasing pressure from transparent molecular to black molecular to atomic metallic hydrogen. The sketches below show a molecular solid being compressed and then dissociated to atomic hydrogen. Credit: R. Dias and I.F. Silvera

2020 Metallic Hydrogen Experiment Update:
https://x.com/TheRealVerbz/status/1724931696100028492?s=20

People acknowledge the states of matter: Solid, liquid, gas, plasma.
People acknowledge that when gases compress, it makes a liquid.
People acknowledge the existence of liquid metallic hydrogen.
People acknowledge the existence of liquid metallic hydrogen in so called "gas giants" like Jupiter and Saturn. (which means gas giants don't exist since they contain liquids)


Hyperion's orbit
Titan
Rhea
Dione
Aurorae
North pole hexagon
Cloud layer (125 mi)
Gassy hydrogen
Frenkel line
Liquid hydrogen
Mimas
Tethys's orbit
Helium rain
Metallic hydrogen & helium
Enceladus
Ices
Rocky core
F ring
Roche division
C ring
D ring
A ring
Maxwell gap
Colombo gap
Encke gap
Keeler gap
B ring
Cassini division
Huygens gap
Orbit of Janus & Epimetheus

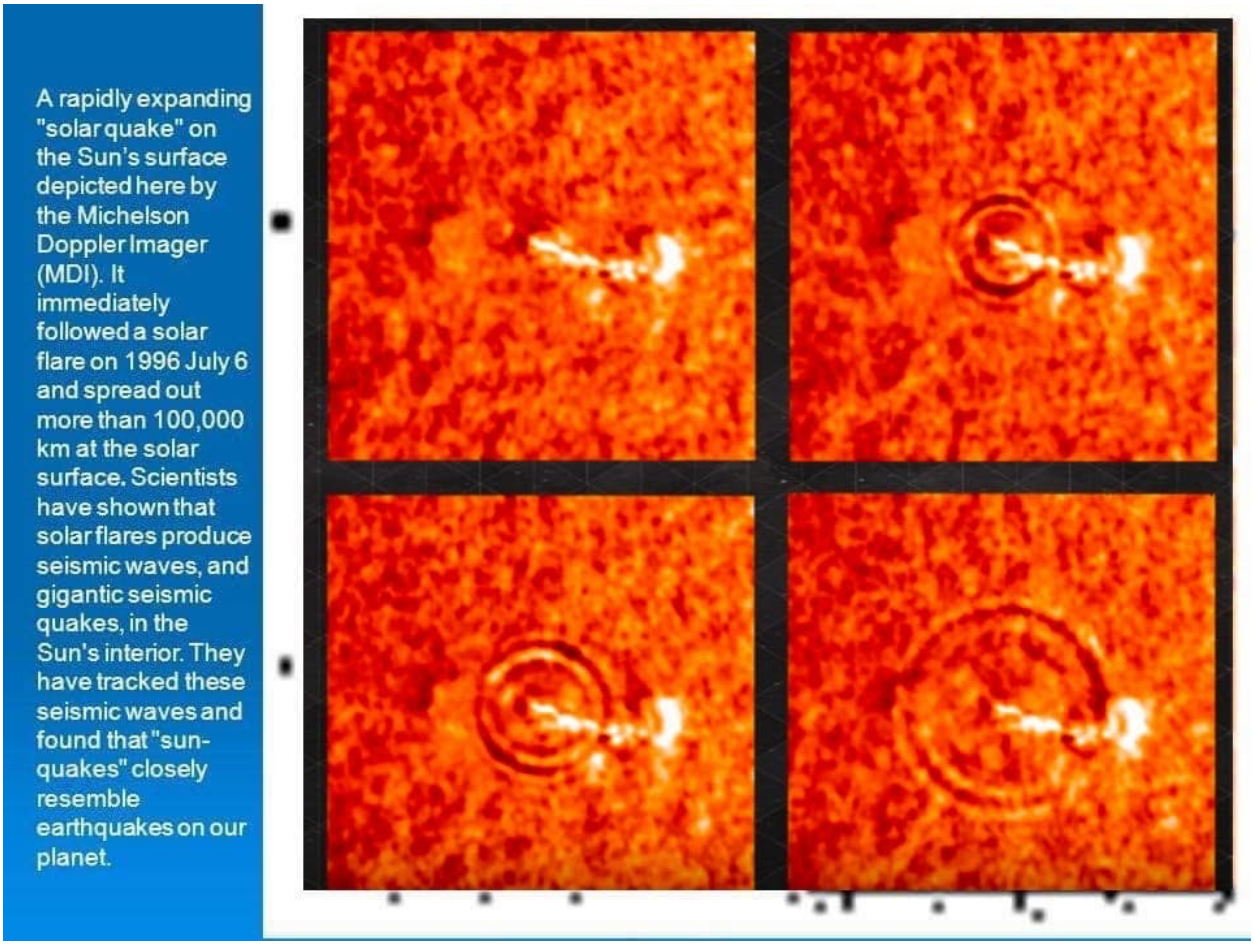

The Metallic Hydrogen Solar Model
One Simple Mechanism
(same temperature!)
Photon Intensity
scale exaggerated for visualization
Limb Darkening
Granules
Faculae
Sunspots


Standard Solar Model
Four Unrelated Mechanisms
Limb Darkening Mechanism
Granule/Lane Emission Mechanism
Faculae Emission Mechanism
Sunspots Poorly Explained

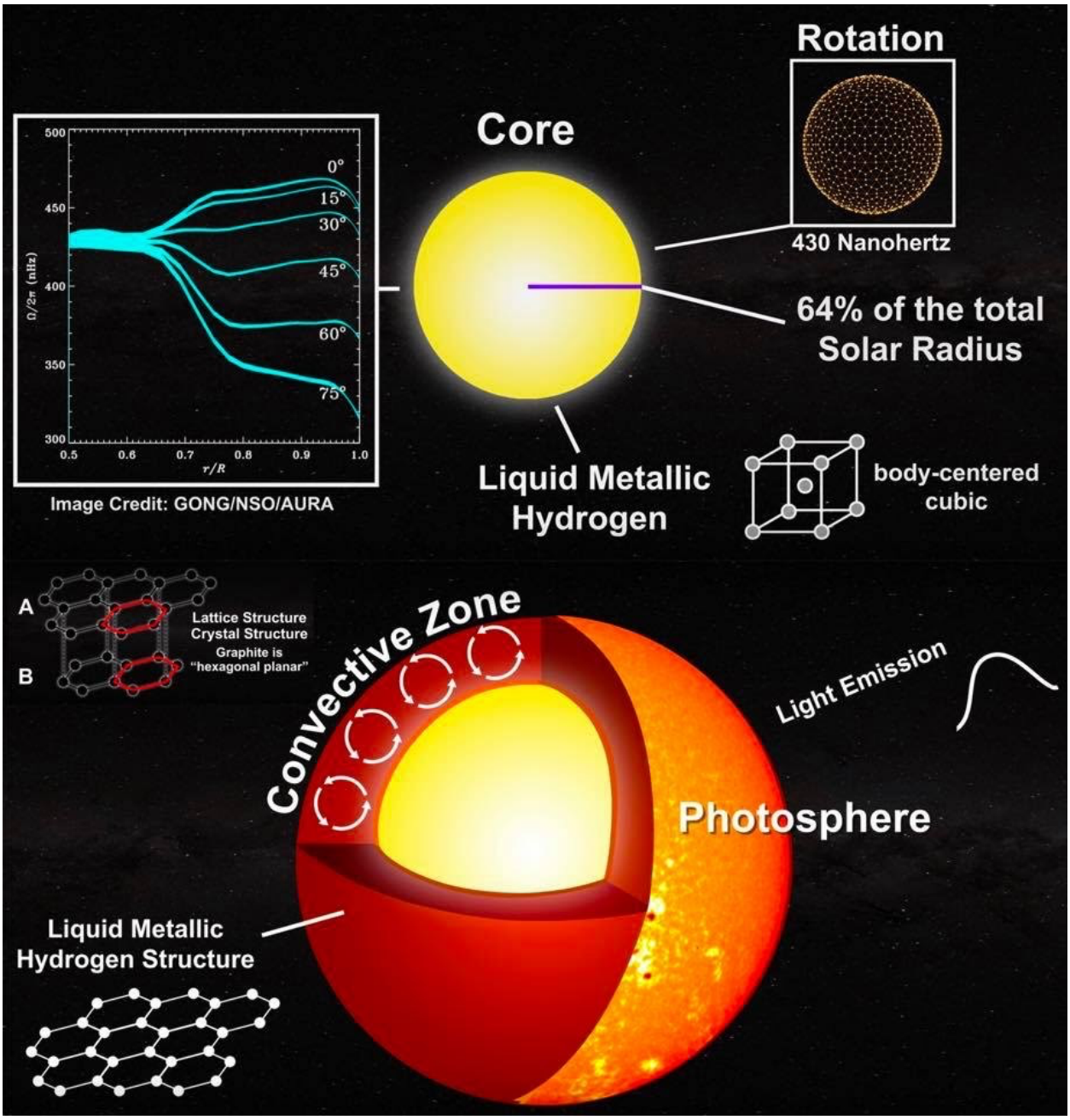
If a star contains liquid or Any condensed matter at all… then gravitational lensing becomes erroneous and can be explained through refraction within plasma. Gravitational Collapse becomes impossible... and astrophysics needs to go back to the drawing board.

And below we see a transverse ripple propagating along the real condensed matter surface of the Sun. Transverse ripples like throwing a pebble in a pond can only happen in condensed matter. A gaseous plasma can only sustain longitudinal shockwaves. This one image dismantles the mainstream solar model of 100% gasous plasma.

And I think it's ironic that the entire branch of Helioseismology deals with quakes in the Sun. But quakes only happen in condensed matter like the Earth's crust with tsunami waves in condensed matter liquids.



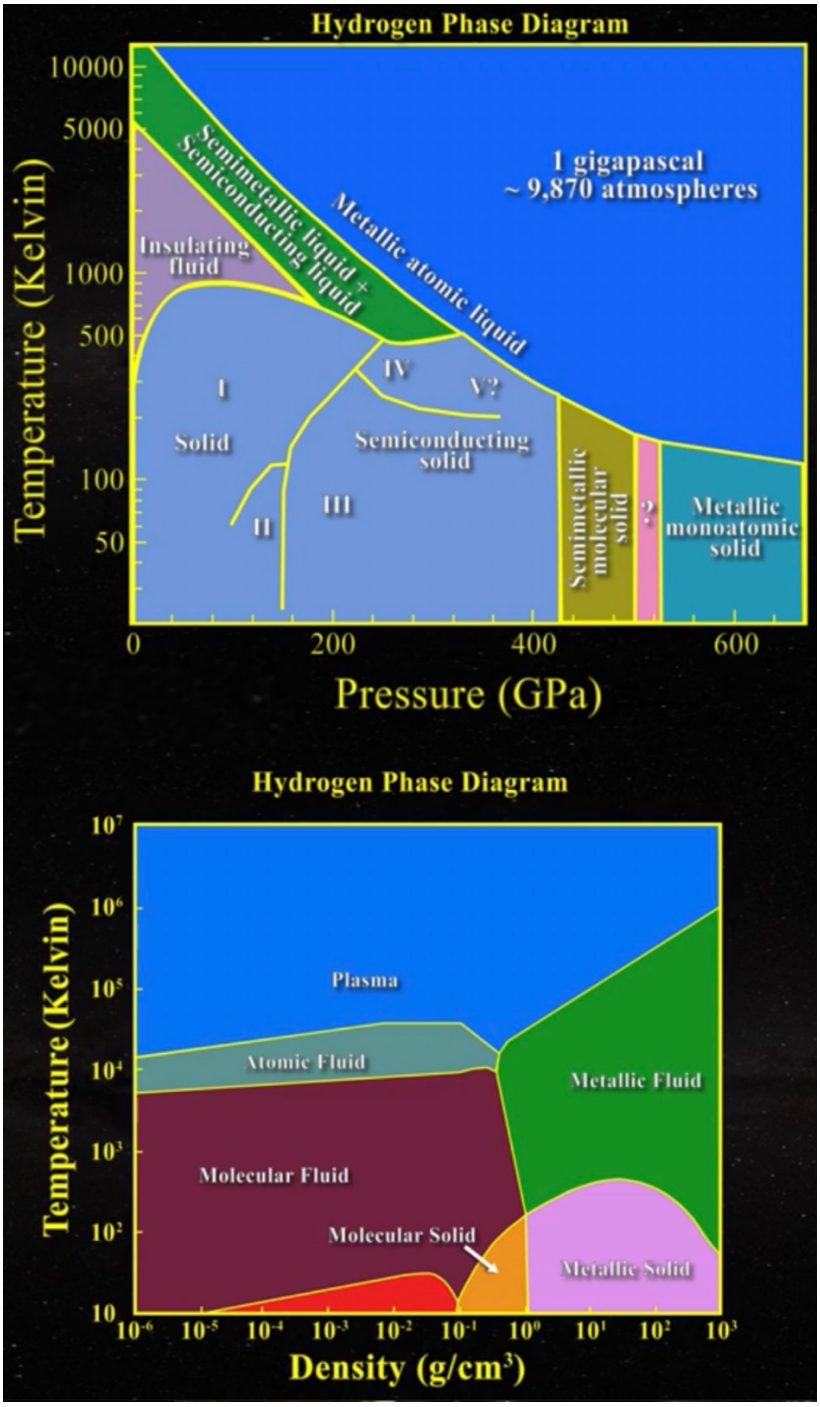
A rapidly expanding "solar quake" on the Sun's surface depicted here by the Michelson Doppler Imager (MDI). It immediately followed a solar flare on 1996 July 6 and spread out more than 100,000 km at the solar surface. Scientists have shown that solar flares produce seismic waves, and gigantic seismic quakes, in the Sun's interior. They have tracked these seismic waves and found that "sun-quakes" closely resemble earthquakes on our planet.



The Sun, Jupiter, Saturn and all alleged gas giants is condensed matter, as the evidence is overwhelming. It is condensed matter at 5500K because it is metallic hydrogen not dense hydrogen from liquidification. People are still using an outdated phase diagram.

The real phase diagram for hydrogen under extreme temperatures and pressures is not known, but it is something like figure 6 here:
https://pdfs.semanticscholar.org/1856/941cedd16ed627b05c09db7eb25c1613cf3c.pdf

Hydrogen Phase Diagram and Evidence for Liquid Metallic Hydrogen:
https://www.youtube.com/watch?v=cdmD_R3fROU



Sun on Trial:
https://www.youtube.com/watch?v=9TOKo7Ik9f8

Also, matter in the condensed state does not need enclosure to stay condensed. Metallic hydrogen made in the solar interior is thought to be metastable, like a diamond. Once made at high temperatures and pressures, it can come to the surface and remain stable even in the absence of external pressure.

A diamond does not revert back to graphite because one takes it out of a mine.
In any case, you are not dealing with liquified hydrogen, but metallic hydrogen. Still, for your information, in order to get condensed hydrogen one must either compress it OR liquify it as you can learn here:
http://www.hysafe.org/download/997/brhs_ch1_fundamentals-version%201_0_1.pdf

You liquify hydrogen by lowering its temperature. What matters is the average kinetic energy in the system. In a gaseous mass of hydrogen at very cold temperatures near 0K, one will form condensed hydrogen-like clusters. That requires that the attractive Van der Waals forces between molecules is great enough to overcome any kinetic energy of motion that the molecules possess.

If it is great enough, you get condensation, pressure and enclosure has nothing to do with it. If the mass stays cold enough, it will remain in liquified state. If it gets large enough, internal pressure can cause it to convert to the metallic form.

One can argue over the details and there is much to consider, but the reality that the Sun, Jupiter, Saturn and all alleged gas giants is comprised of condensed matter is something which only the indoctrinated can now deny.

Dr. Robitaille has provided ample evidence that the Sun is condensed matter and some people have paid attention. That includes Neil Ashcroft.

For those who are interested, here is a link to Dr. Robitaille's paper.
40 Lines of Evidence the Sun is Condensed Matter and Not Gaseous Plasma
http://www.ptep-online.com/2013/PP-35-16.PDF
presenting evidence that the Sun in condensed matter which Professor Ashcroft read with interest, as noted in this video at 34:42
https://www.youtube.com/watch?v=JRrTvP95kf4

Others are beginning to pay attention. A quote from one of the top chemists and plasma physicists in the world: “This also reminds to the gaseous plasma model of the Sun, which has been dominantly used for several past decennia and which soon might be de-crowned by the rivaling new liquid model", P. Vanraes and A. Bogaerts, Plasma physics of liquids: A focused review featured, Applied Physics Reviews 2018, 5, 031103.

Then, you have this recent citation by a Nobel prize winner: Kumar J. B. Ghosh, Sabre Kais, and Dudley R. Herschbach, Dimensional interpolation for metallic hydrogen, Phys. Chem. Chem. Physics, 2020, https://doi.org/10.1039/D0CP05301E

And of course, there is this citation in Reviews of Modern Physics by experts in metallic hydrogen: Jeffrey M. McMahon, Miguel A. Morales, Carlo Pierleoni, and David M. Ceperley. The properties of hydrogen and helium under extreme conditions. Rev. Mod. Phys. 84, 1607.

Astrophysics will eventually follow, as it is hard to keep denying the true surface of the Sun. Again, here is some of the evidence for those interested:

Sky Scholar Videos discussing the solar surface:
1. Does the sun have a surface? Transverse Waves, Helioseismology, CMEs, X-Rays
https://www.youtube.com/watch?v=Erql613GO_k

2. Does the Sun have a surface? Solar Tornadoes, Oblateness, and Differential Rotation!
https://www.youtube.com/watch?v=faywryDTmTE

3. Does the Sun have a Surface? The Chromosphere and Spicules!
https://www.youtube.com/watch?v=MBt8FIbngt8

The energy in the convection currents is uncoupled from that responsible for thermal emission, as he explained in previous videos.
You have an equivalent temperature in the millions of Kelvin in convection but only ~6,000 Kelvin in vibrational mode of the lattice. The two can co-exist because they are uncoupled (think of throwing a rock at high speed in vacuum, you can have high kinetic energy, but you have not changed the temperature of the rock - until collision - a point Dr. Robitaille made in his video).

Next, the idea that metallic hydrogen is metastable is not Dr. Robitaille's. That comes from other experts in metallic hydrogen.

In any case, Metallic hydrogen is being made in the solar interior as Dr. Robitaille has said and then rises to the surface where it is stable. In the solar interior, the pressures are high.

Lithium and the Liquid Metallic Hydrogen Model of the Sun!
https://www.youtube.com/watch?v=89aPquGH5Ro

Here are some of the real problems with the gaseous model of the Sun and stars:

(1) Denial of the solar surface.

(2) Helioseismology in a gas, so rarefied (10^(-7)g/cm^3) that is is essentially vacuum.

(3) Inability to produce a solar spectrum - a gaseous plasma cannot produce a Planckian spectrum.

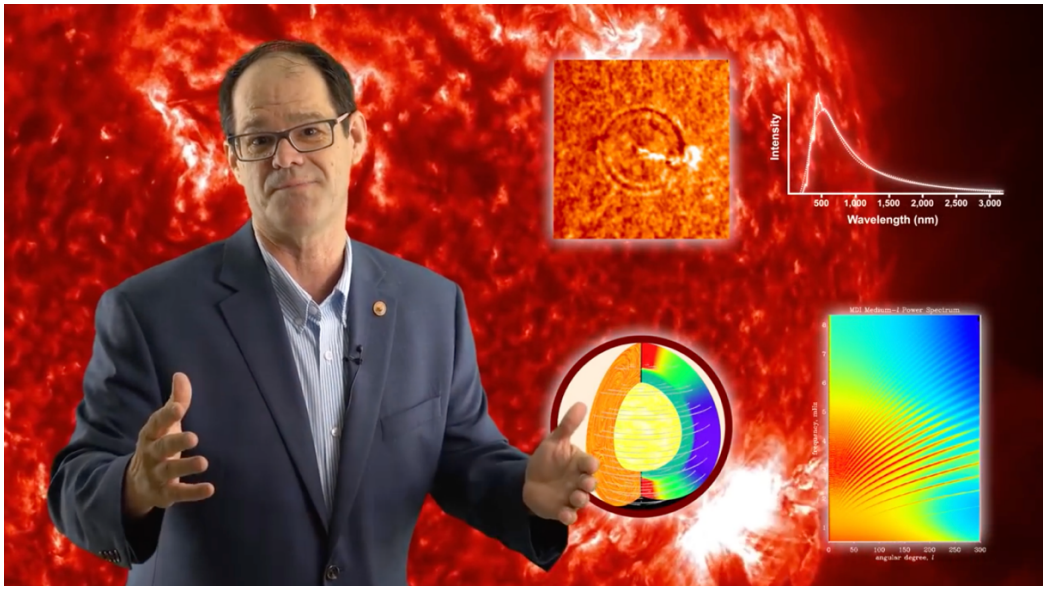
As for the solar wind, Parker's analysis thereof contains an expression for temperature that is not intensive, violating thereby the 0th law, as he has an intensive component and a non-intensive component in the same expression:

Pierre-Marie Robitaille and Stephen J. Crothers, Dynamics of the solar wind: Eugene Parker's treatment and the laws of thermodynamics, Physics Essays, Volume 32: Pages 1-4, 2019, http://www.sjcrothers.plasmaresources.com/Published_Parker.pdf

Pierre-Marie Robitaille and Stephen J. Crothers, Dynamics of the Solar Wind: Eugene Parker's Treatment and the Laws of Thermodynamics,
http://meetings.aps.org/Meeting/OSF18/Session/E01.3
http://vixra.org/pdf/1810.0019v1.pdf

As to the solar spectrum:

Robitaille P.-M., Stellar Opacity: The Achilles' Heel of the Gaseous Sun, Progress in Physics, v3, 93, 2011, http://ptep-online.com/2011/PP-26-11.PDF



SAFIRE Project – Plasma Fusion 2020:
https://rumble.com/vbtfi7-safire-project-the-safire-sun-2020-plasma-fusion-2020.html

SAFIRE Results 2017 & 2018:
https://rumble.com/vbtfff-safire-project-update-2017-and-2018.html

SAFIRE Project Report 2017:
https://drive.google.com/file/d/10KJwq67mrPr7SAPvPoFWwSGUg9jWZcw4/view?usp=sharing

Crothers on M87
There is no picture of a black hole.

The Event Horizon Telescope Team did not image anything in M87. Here is how they did it...
A generic black hole image in M87 was MANUFACTURED by computer algorithm from a radio point source and used to find a specific image of best fit from their manufactured Image Library of more than 62,000 fake renderings.

They call their COMPUTER MANUFACTURED IMAGES 'synthetic images', because they are not images of anything, just computer graphics. They used 420 different models to manufacture their SYNTHETIC Image Library. Here is what they write [1]: ".. we have used the Simulation Library to generate more than 420 different physical scenarios. Each scenario is then used to generate hundreds of snapshots at different times in the simulation leading to more than 62,000 objects in the Image Library."

The cited paper below is open access so you can get it for free. There are five other papers, all replete with such nonsense.

They manufacture a synthetic generic image by computer algorithm and then find a specific image of best fit for it from their more than 62,000 FAKE COMPUTER GRAPHICS/ synthetic specific images, then pronounce that they have an image of a real black hole in M87.. having the parameters of the specific synthetic image they extracted from their manufactured database of SYNTHETIC images.

[1] The Event Horizon Collaboration, First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black hole, The astrophysical Journal Letters, 875:L1 (17pp), 2019 April 10.

April 10th 2019 – Claims of a Black Hole imaged.. The Day Astrophysics Died… Again
https://www.youtube.com/watch?v=kI14fpM3ouU

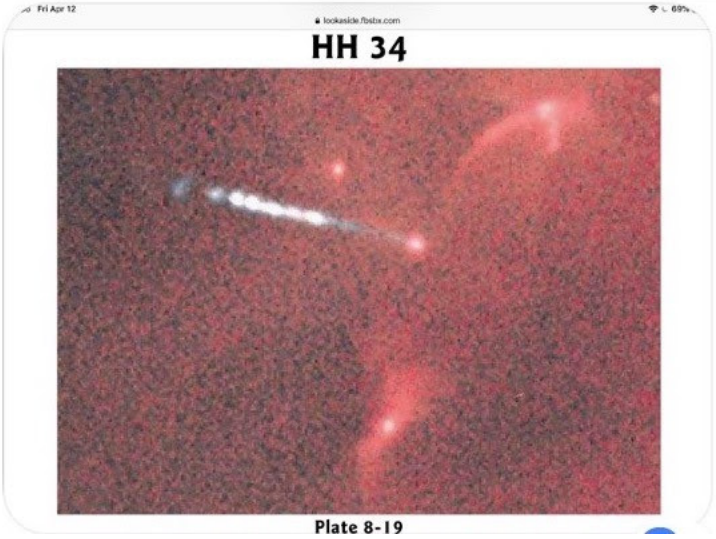
Scientific Analysis – The Claim of Black Hole Images:
https://www.youtube.com/watch?v=Iz8RRN8rY00

The Alleged Black Hole Image – Data Fabrication Masterclass!
https://www.youtube.com/watch?v=yc9PB_4F-OU

What are Black Holes? – Science or Science Fiction?:
https://www.youtube.com/watch?v=cHGT0DgvhNM&t=0s

It has been known for decades that M87 is not a Black Hole. Since Halton Arp catalogued 5000 Light Year Birkeland Currents extending from M87 in his book Seeing Red. Hannes Alfven also did away with black hole nonsense at M87.

"This picture of Haro-Herbig 34 by Bo Reipurth shows a young star forming system in our own galaxy (HH34) in the combined light of sulfur and hydrogen emission. (From ESO Messenger No. 88, June 1997, p20). Note the resemblance to the jet in M87 in the preceding picture. Also the outer ejections show similarities."



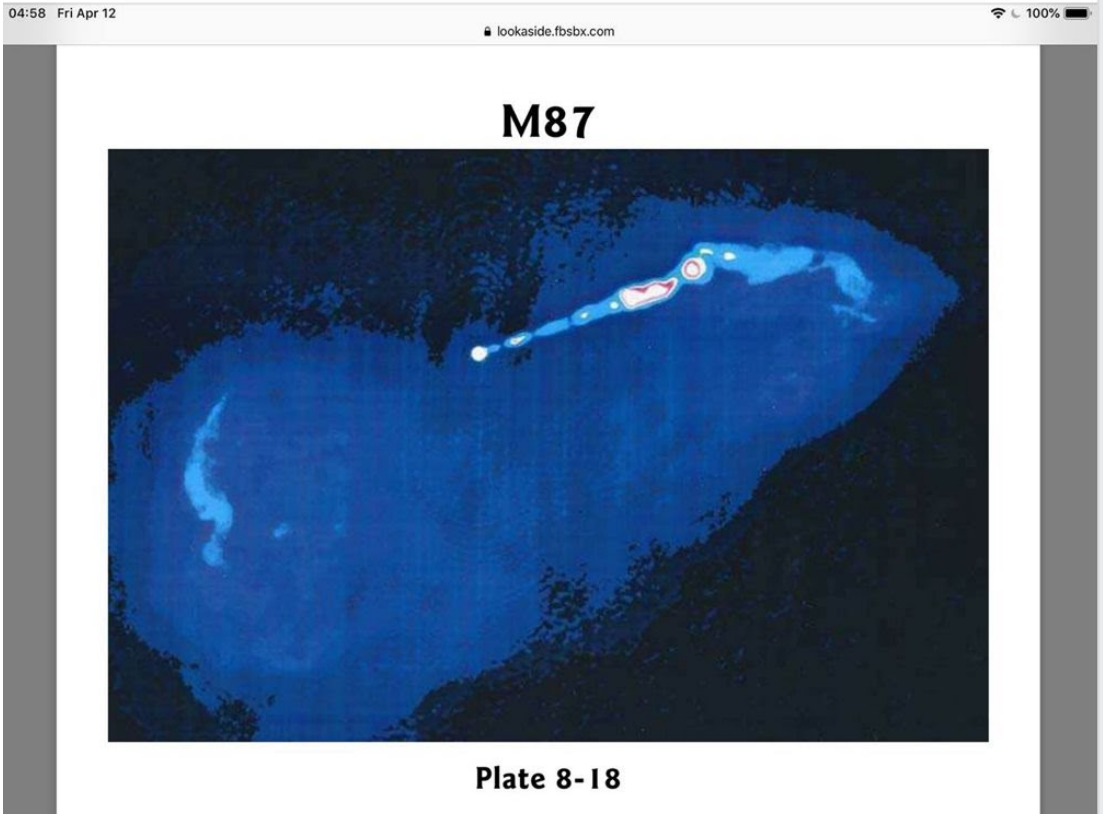
Stephen Crothers Site:
www.sjcrothers.plasmaresources.com/

Physics Myths vs Physics Facts:
https://www.physics.myths.org.uk/

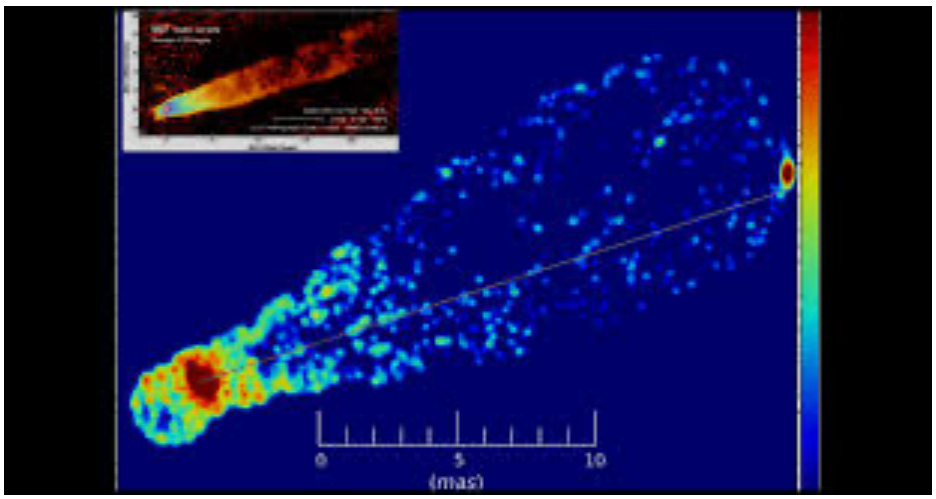
Bibhas De Site:
www.bibhasde.com/

In my library, because I am older, I possess books. In one of these books are old facsimile photos of the plates from Mt Wilson -Palomar Observatory. Here is photo of M87 Sagittarius A* taken in late 1980's at Mt Wilson-Palomar Observatory. It's an x-ray image showing a Birkeland Current emitting plasma from its tip. That Birkeland Current is 5,000 light years long, while M87 Sagittarius A* is 50 light years across. Notice the plasma cloud emerging from the tip....that tells us that, since late 1980's, astrophysicists have known M87 Sagittarius A* is not a black hole. The law of conservation of mass & energy tells us that such an emission is a violation of black hole theory. I suspect Halton Arp took this photo.

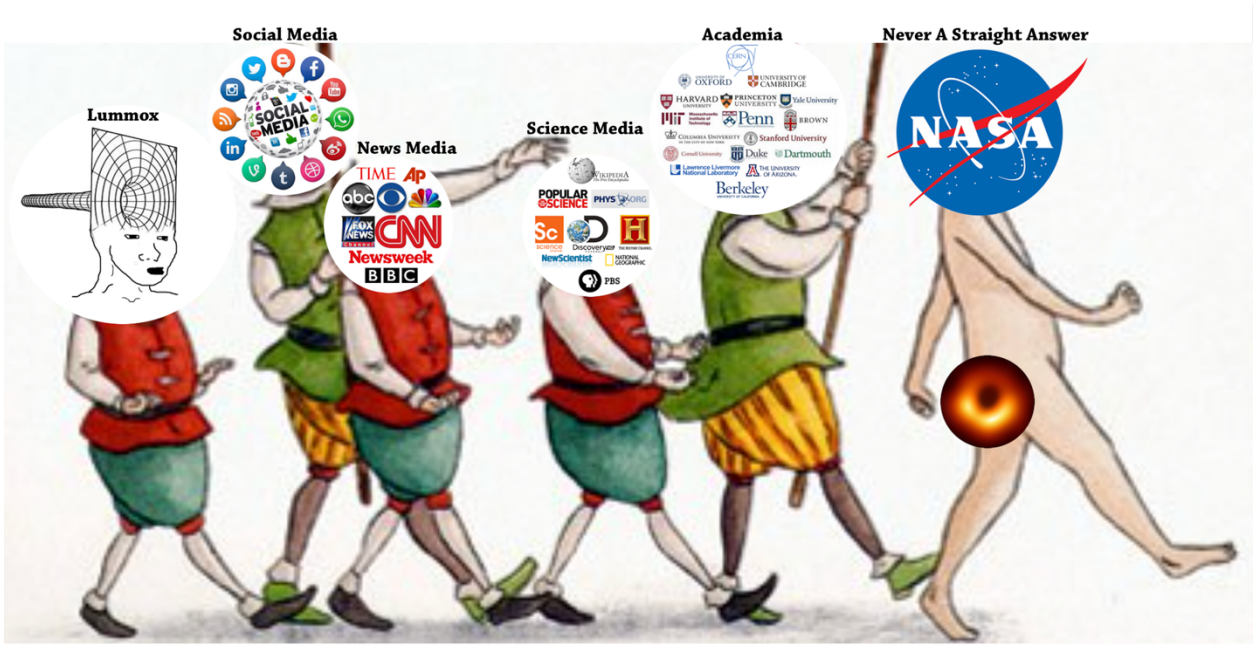
This also tells us that the object in yesterday's photo has a magnetic pole tilted roughly 15 degrees on the Y axis and roughly 30 degrees on the x axis away from us - this explains the elliptical shape of the central "blackness" in yesterday's photo as well as giving us insight into the algorithm used to create their photo. The red-shift of a toroid closer to us will appear more luminously shifted blue, while the far-side will be less luminous red-shifted to the infrared. In other words, EHT is exaggerating the red-shift calcs while "photoshopping-out" the presence of a plasma-emitting Birkeland Current, while also claiming the "toroid (they insist is what we see) is perpendicular to our frame of reference. This press release yesterday was ghastly for its mendacious claims.



This is an image released in 2022 from 3 Honest Japanese Astronomers.
https://x.com/therealverbz/status/1713939036585476139?s=46&t=JhcGFRVj667kIEx6GxtHvg



The ring as pictured in American News Media is an artifact and CGI hoax.



The existence of metallic hydrogen does away with gravitational lensing. The images touted as evidence for lensing are ONLY in Radio or X Ray or Microwave. Yet when they switch spectral filters… the same phenomenon is nowhere to be seen. But according to Relativity… we SHOULD see the Same observations in ALL wavelengths. But we do not.

Significant Findings 8 pages:
https://web.archive.org/web/20220108151717/http://www.extinctionshift.com/SignificantFindings.htm

"The scientists who support relativity are either unaware of this phenomenon or they don't want you to know about this. This is bad news for them," said Dowdye. "According to relativity, light bending should be everywhere you have gravitation." If gravitation exists around an object that doesn't have plasma around it, the light should still bend, according to relativity theory. This doesn't happen, said Dowdye.

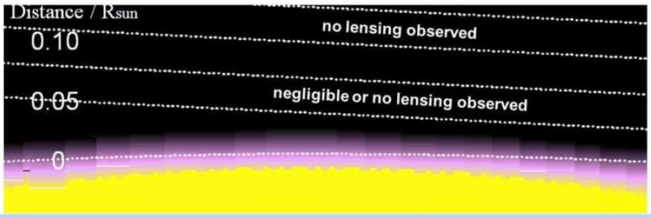
Alternative Framework

In his book, "Extinction Shift Principle," he gives an alternative framework. He uses physics principles formulated using Galilean transformations.

THE OBSERVATIONAL EVIDENCE IN PICTURES

(as Mom used to say a picture is worth 1000 words)

Distance h above plasma in units of solar radii R R_{SUN} = 696,000 km $r = R_{SUN} + h$	Acceleration g_{SUN} $1/r^2$ Effect	Acceleration m/s^2 $1/r^2$ Effect	Observed Lensing	Predicted by General Relativity $1/R$ Effect $R = R_{SUN} + h$
h = 1.0, r = 2.0 R_{SUN}	0.25 g_{SUN}	68.5 m/s^2	none	0.88 arcsec
h = 0.5, r = 1.5 R_{SUN}	0.44 g_{SUN}	121.8 m/s^2	none	1.17 arcsec
h = 0.2, r = 1.2 R_{SUN}	0.69 g_{SUN}	190.3 m/s^2	none	1.45 arcsec
h = 0.1, r = 1.1 R_{SUN}	0.83 g_{SUN}	226.4 m/s^2	negligible or none	1.59 arcsec
h = 0, r = 0	1.00 g_{SUN}	274.0 m/s^2	1.75 arcsec	1.75 arcsec



The gravitational deflection of light and microwaves propagate along a *least time* or *minimum energy* path only at the plasma-rim of the sun exposed to the gravitational gradient field of the sun.

GRAVITY DOES NOT AFFECT LIGHT

- On the left is what Relativity and Eddington say we SHOULD see.... but on the right is what both Eddington and his 2nd team in Brazil actually observed on May 29, 1919. Refraction ONLY at the solar limb.
- Relativity has all these equations to describe how gravity SHOULD bend light a given distance away from a body. A different equation for each distance.
- But **only ONE of them is correct. $\delta\theta = 4GM/Rc^2$** The one describing light bending ONLY AT the limb. At 1 solar radius. Computer simulations are based on invalid equations.
- Light does NOT bend/ deflect according to the inverse square. It REFRACTS. (as per Fermat)
- Stars change their position WITHOUT distortion. Like a straw bending at the meniscus of water.

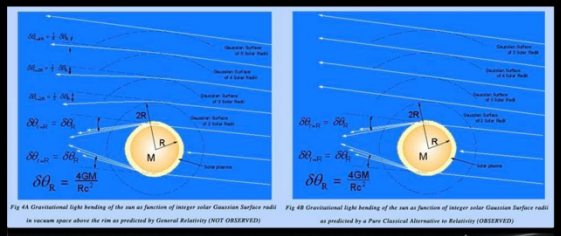
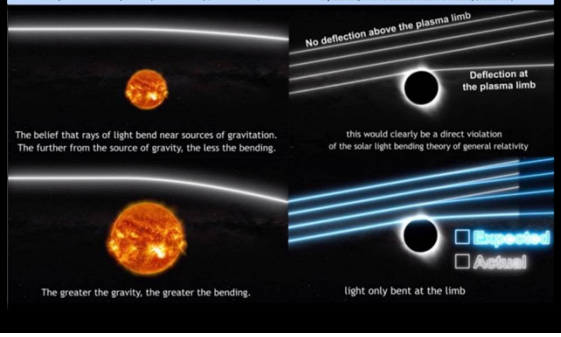
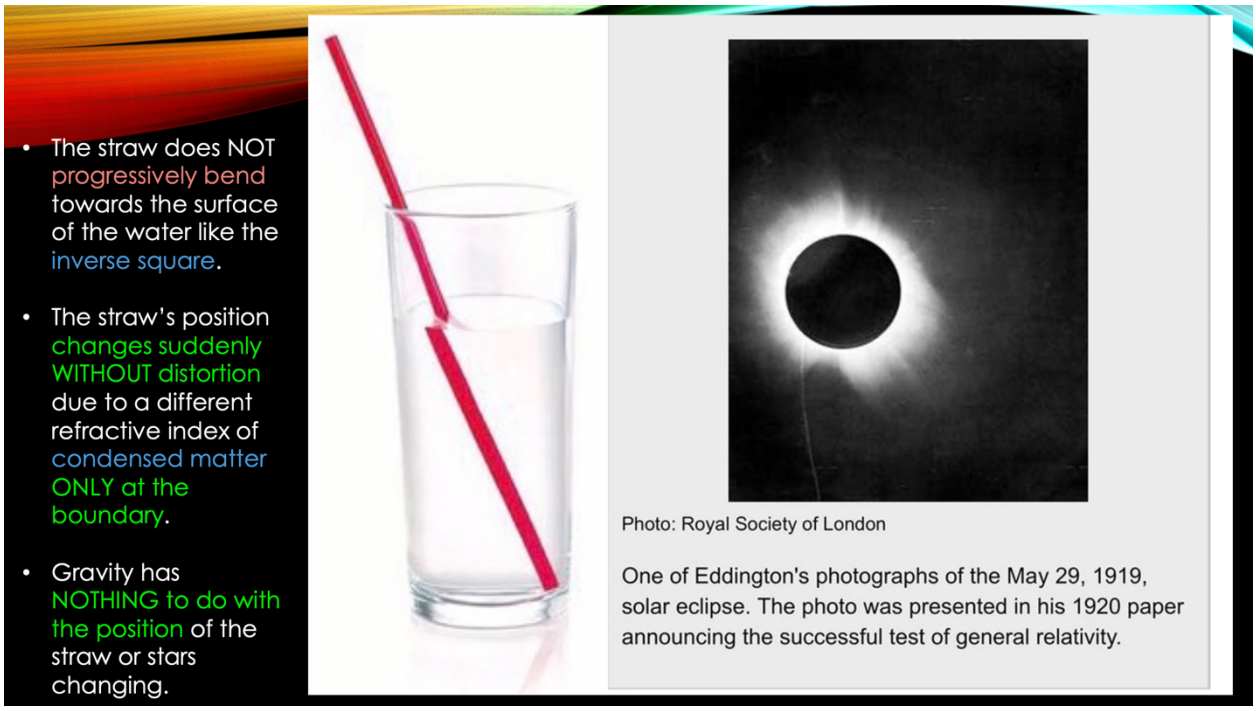
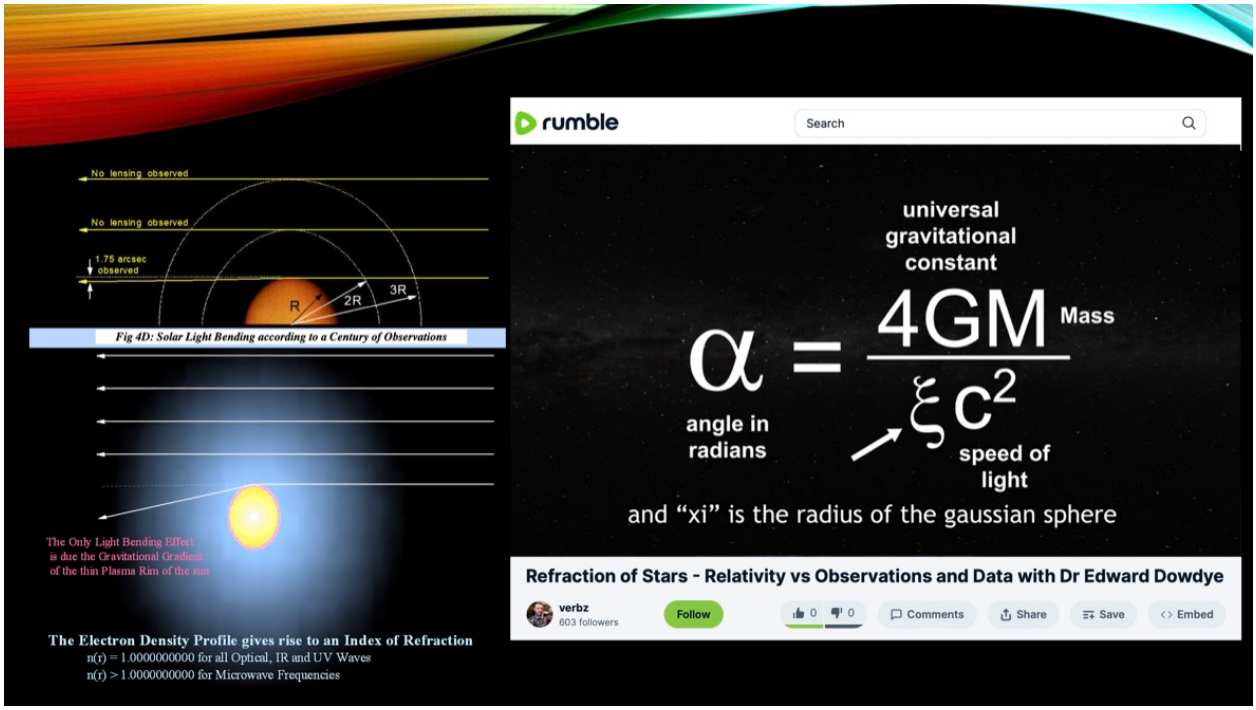


Fig 4A Gravitational light bending of the sun as function of integer solar Gaussian Surface radii in vacuum space above the rim as predicted by General Relativity (NOT OBSERVED)

Fig 4B Gravitational light bending of the sun as function of integer solar Gaussian Surface radii as predicted by a Pure Classical Alternative to Relativity (OBSERVED)





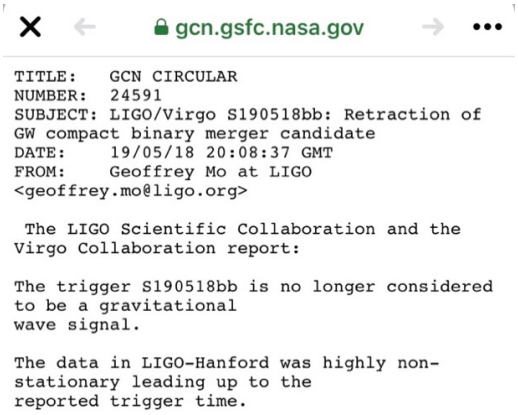


In the case of the alleged gravitational waves, the LIGO-Virgo Collaboration, in 2015, had 250,000 FAKE CURVES in their MANUFACTURED DATABASE.
The LIGO-Virgo teams then took a generic noise reported by their 'detector' and then had their computers search their 250,000 FAKE CURVES for a curve of best fit to that generic noise.

Looking at the parameters they had assigned to this particular fake curve selected by their COMPUTER PROGRAM, they pronounced that they had detected two black holes colliding and producing gravitational waves according to the parameters of the fake curve.

No doubt the LIGO-Virgo database of FAKE CURVES has increased since 2015 since it is constrained only by computer memory and the stamina of computer programmers. And with curves of best fit, a curve of best fit can always be found for any pattern, even Whistler's Mother. Or faces in clouds.

Not to mention the alleged gravitational wave is supposed to be LARGER than the source it comes from…yet they claim a result 1000 times smaller than a proton at the exact moment they first turn on their apparatus... being billions of light-years away and exceeding 10,000 times further than what the apparatus is rated for... just.... pathetic.



Regarding M87 Data from Dr. Pierre-Marie Robitaille:

"In the diagrams, the fringe rate spectra with varying amplitudes are displayed for several telescope pairs.
The authors argue that atmospheric phase variations are primarily responsible for spreading this signal over the plot.
There are 2 diagrams side by side.
On the right diagram, the phase of each detected fringe rate spectrums is being shifted slightly such that the peak occurs at a single fringe rate.
This is a crucial step, as it imposes phase correction on all of the fringe data.
In this regard, note that the papers provided no example of this step for the data we actually care about; namely, the fringe rates related to M87. Of course, this fringe rate data would look terrible to the eye because of its much lower signal-to-noise. I have stated before, that when large data sets exist, one must be careful not to discard data that is real and create data from noise where none existed.
Remember this sentence from the EHT papers?
'For many ET baselines, the astronomical signal is not detectable above the noise until phase corrections resulting from these calibration solutions are applied and the data coherently (vector) averaged.'

So, what had the EHT team done? It appears that they have first manipulated the phase in order to get fringe rates with observable amplitude. Then they fix those amplitudes and shifted the phase to correct for atmospheric affects.
However, if they did do this, as appears to be the case... they are now creating amplitude where none existed.
In any event, it is inappropriate to show fringe steering data only for the calibrator, and not for the object of interest.
Let us see the data we actually care about! Not that related to the calibration targets."

Simplified... They cheated the data to produce a ring of light at M87 where there was none!

It is either an error in reporting from their data (gross negligence), or purposeful deception and fraud by claiming more data than they had. No in between.
There is only 1 date where 2 telescopes were pointed at the target. Yet they provide data for multiple dates.
They couldn't have acquired more than 1 data point from the pair of telescopes on that date... yet they claimed 4 data points.
(They made it up because they tossed out real data and amplified noise to get the image they wanted)

"The final data products at the end of the calibration and reduction pipelines provide a uniform and reliable data set for scientific analysis that has been reduced and simplified by the removal of bad data (failed observations), and after compensating for non-astrophysical systematics."
The Event Horizon Telescope Collaboration, First M87 Event Horizon Telescope Results III. Data Processing and Calibration. The Astrophysical Journal Letters, Volume 875, Number 1, L3(32pp), Figure 2
https://doi.org/10.3847/2041-8213/ab0c57

What constitutes a "failed observation"? .... any data that conflicted with the confirmation bias they had! And the image they wanted came from the EHT team's "photoshopped" catalog of Fake computer-generated images (synthetic images).

The image of the ring of light itself is made up of about 7416 pixels by 4320 pixels. The claimed object in the center is said to have a diameter of about 40 micro arc seconds (μas). And the image itself is about 150 x 90 μas. that means they are displaying an image with a pixel base resolution of approximately 0.02 μas.

This is a resolution which is 1250 times greater resolution than the diffraction limited resolution available by their telescopes! (The claimed image exceeds the capability of the telescopes they used) They increased the resolution by over a factor of 1000. These images are Not science!

Here are a few quotes and their peer reviewed paper:
"The u-v coverage of ET lack ~40 μas fringe spacing. Combining with a very narrow FOV, it created the ~40 μas ring structure."

"The essential reason why the ring image was obtained by all the EHTC imaging teams is the limited u-v coverage of the ET array for M87,
namely the data sampling bias... In addition, the very narrow FOV settings of the ETC strongly help to create
the ~40 μas ring shape from the EHT u-v data sampling bias."

"These large amplitude solutions may have implied that the resultant image is significantly wrong."

"Therefore, if such large amplitudes found in self-calibration solutions are negative signs against the resultant image quality, the results obtained by both the ETC and our work should be rejected."

M. Miyoshi, Y. Kato, and J. Makino, The jet and resolved features of the central supermassive black hole of M87 observed with EHT, arXiv:2205.04623v4[Astro=ph.HE] 19 May 2022.
https://arxiv.org/abs/2205.04623

The 3 Japanese Researchers recently released their 3rd Party analysis of the 5PB of EHT data.
There was no ring of light to be found.
Unaltered Japanese Image of M87
https://photos.app.goo.gl/Wat8YGiGgXqsRT4E7

Here is an image of M87 from the late 1980's at Mt. Wilson-Palomar Observatory in X-ray. The same Birkeland Currents stretching 50 light years from the alleged black hole.
https://photos.app.goo.gl/CrLrVV3EsZczwbUM8

Also compare those images to Haro-Herbig 34 by Bo Reipurth. Note the resemblance to M87.
https://photos.app.goo.gl/QvzW4ERGBrbCVQUE6

According to General Relativity... that ring of light should be seen equally in all spectra. The distortions are not frequency or wavelength dependent according to GR... but we simply do not observe those phenomena anywhere. Let alone in All spectra equally. But they manipulate the data, create artifacts and rings of light from amplifying noise from signals that aren't even there. It's confirmation bias on steroids. But because people don't know about imaging, nor do people ask questions, read or even care... they just accept whatever they see on the news or from the "experts" that they put on pedestals.

Stephen Crothers on M87:
"There is no picture of a black hole.

The Event Horizon Telescope Team did not image anything in M87. Here is how they did it...
A generic black hole image in M87 was MANUFACTURED by computer algorithm from a radio point source and used to find a specific image of best fit from their manufactured Image Library of more than 62,000 fake renderings.

They call their COMPUTER MANUFACTURED IMAGES 'synthetic images', because they are not images of anything, just computer graphics. They used 420 different models to manufacture their SYNTHETIC Image Library. Here is what they write [1]:
".. we have used the Simulation Library to generate more than 420 different physical scenarios. Each scenario is then used to generate hundreds of snapshots at different times in the simulation leading to more than 62,000 objects in the Image Library."

The cited paper below is open access so you can get it for free. There are five other papers, all replete with such nonsense.

They manufacture a synthetic generic image by computer algorithm and then find a specific image of best fit for it from their more than 62,000 FAKE COMPUTER GRAPHICS/ synthetic specific images, then pronounce that they have an image of a real black hole in M87.. having the parameters of the specific synthetic image they extracted from their manufactured database of SYNTHETIC images."

[1] The Event Horizon Collaboration, First M87 Event Horizon Telescope Results. I. The Shadow of the Supermasssive Black hole, The astrophysical Journal Letters, 875:L1 (17pp), 2019 April 10.

Previous posts to reference for more context:

April 10th, 2019 - Claims of a Black Hole Image: The Day Astrophysics Died
https://x.com/TheRealVerbz/status/1712861354665848875?s=20

Scientific Analysis - The Claim of Black Hole Image!
https://x.com/TheRealVerbz/status/1713228731471565040?s=20

The Black Hole Image - Data Fabrication Masterclass!
https://x.com/TheRealVerbz/status/1713589898811408565?s=20

What are Black Holes? Science or Science Fiction?
https://x.com/therealverbz/status/1693997265747407038?s=46&t=JhcGFRVj667kIEx6GxtHvg

Can Stars BEND LIGHT? General Relativity and Gravity with Dr. Edward Dowdye!
https://x.com/TheRealVerbz/status/1706007563731673218?s=20

The FOURTH Law of Thermodynamics? The 4th Law Explained!
https://x.com/TheRealVerbz/status/1701990628807324071?s=20

Intensive and Extensive Properties - A Note of Caution!
https://x.com/TheRealVerbz/status/1709236660029075889?s=20

Thermodynamics and the Virial Theorem - Do's and Don'ts!
https://x.com/TheRealVerbz/status/1708858652877377779?s=20

Does Gravitational Collapse Occur?
Insight from the Laws of Thermodynamics!
https://x.com/TheRealVerbz/status/1704889595585073311?s=20

Gravitational Thermodynamics - Is It Science?
https://x.com/TheRealVerbz/status/1705253438517613003?s=20

Gases & Gravity - Boltzmann, Jeans, and Gravitational Fields!
https://x.com/therealverbz/status/1709583693311053856?s=46&t=JhcGFRVj667kIEx6GxtHvg

Eugene Parker and the Solar Winds!
https://x.com/therealverbz/status/1709957313782780100?s=46&t=JhcGFRVj667kIEx6GxtHvg

The Laws of Thermodynamics Correctly Taught:
https://x.com/TheRealVerbz/status/1713610560795971877?s=2

Link to over 60 of Dr. Robitaille's papers:
https://vixra.org/author/pierre-marie_robitaille

Problems with black hole theory and mathematics…
Kirchhoff's law is invalid.
Lane's Law is invalid.
Eddington's Virial Theorem is invalid.
Gravitational collapse is invalid.
Hawking radiation is invalid.

The math for black hole theory says the heat capacity of a black hole is negative. So the more mass that is added… The colder the black hole gets according to their math.
Yet they constantly contradict themselves, saying how there is either infinite heat in a black hole (as Stephen Hawking suggested in his books)… Or that there is negative heat.
Which is a violation of thermodynamics.

The laws of thermodynamics are stable, and cosmologists do not get to arbitrarily violate those laws because they think they get weak signals from billions of light years away, which they say justifies overturning known laws of physics.

But these older equations they are using are violating thermodynamics, and what is called intensive and extensive properties.
What can now been known as the fourth law of thermodynamics.

If an equation has an intensive variable on one side, then the product of that equation must be intensive on the other side.
If an equation has an extensive variable on one side, then the product of that equation must be extensive on the other side.

Hawking, Birkenstein, Eddington, Lane, Kirchhoff, Planck, Penrose, Jeans, Parker, Susskind, Greene, Cox, Smoot, Penzias, Wilson and many many more have violated laws of thermodynamics in their papers and theories and simulations, because of outdated invalid equations.
This is catastrophically devastating to astrophysics, which brings it back to the drawing board. But people are still unaware.

Below are some references and discussions about the equations their flaws and corrections.

The FOURTH Law of Thermodynamics? The 4th Law Explained!
https://x.com/TheRealVerbz/status/1701990628807324071?s=20

Intensive and Extensive Properties - A Note of Caution!
https://x.com/TheRealVerbz/status/1709236660029075889?s=20

Thermodynamics and the Virial Theorem - Do's and Don'ts!
https://x.com/TheRealVerbz/status/1708858652877377779?s=20

Does Gravitational Collapse Occur?
Insight from the Laws of Thermodynamics!
https://x.com/TheRealVerbz/status/1704889595585073311?s=20

Gravitational Thermodynamics - Is It Science?
https://x.com/TheRealVerbz/status/1705253438517613003?s=20

Gases & Gravity - Boltzmann, Jeans, and Gravitational Fields!
https://x.com/therealverbz/status/1709583693311053856?s=46&t=JhcGFRVj667kIEx6GxtHvg

Eugene Parker and the Solar Winds!
https://x.com/therealverbz/status/1709957313782780100?s=46&t=JhcGFRVj667kIEx6GxtHvg

What are Black Holes?
Science or Science Fiction?
https://x.com/therealverbz/status/1693997265747407038?s=46&t=JhcGFRVj667kIEx6GxtHvg

Can Stars BEND LIGHT? General Relativity and Gravity with Dr. Edward Dowdye!
https://x.com/TheRealVerbz/status/1706007563731673218?s=20

The Laws of Thermodynamics Correctly Taught:
https://x.com/TheRealVerbz/status/1713610560795971877?s=2

Three Honest Astronomers Agree- The Black Hole Image is an Artifact?!
https://x.com/therealverbz/status/1713939036585476139?s=46&t=JhcGFRVj667kIEx6GxtHvg

Links on Why Black Holes Do Not Exist! (sorry for some duplicate links)

Black Holes Do Not Exist:
https://x.com/therealverbz/status/1889214812196151672?s=46&t=JhcGFRVj667kIEx6GxtHvg

Black Hole Fallacy Synopsis Dr. Dowdye
http://www.extinctionshift.com/SsignificantFindings08.htm

LIGO Fallacies
1 https://x.com/therealverbz/status/1967611905675334063?s=46&t=JhcGFRVj667kIEx6GxtHvg

2 https://x.com/therealverbz/status/1967612433452900840?s=46&t=JhcGFRVj667kIEx6GxtHvg

3 https://x.com/therealverbz/status/1967612791336177765?s=46&t=JhcGFRVj667kIEx6GxtHvg

4 https://x.com/therealverbz/status/1967613951350579520?s=46&t=JhcGFRVj667kIEx6GxtHvg

A critical analysis of LIGO:
https://vixra.org/pdf/1603.0127v5.pdf

LIGO and the University of Queensland:
https://vixra.org/pdf/1612.0209v2.pdf

LIGO & LISA Detect Nothing:
https://www.sjcrothers.plasmaresources.com/GW.pdf

LIGO and Claims for Gravitational waves:
https://youtu.be/ev10ywLFq6E?si=V4AbGFf8UWHYCFWE

Does Gravitational Collapse Occur?
Insight from the Laws of Thermodynamics!
https://x.com/TheRealVerbz/status/1704889595585073311?s=20

What are Black Holes?
Science or Science Fiction?
https://x.com/therealverbz/status/1693997265747407038?s=46&t=JhcGFRVj667kIEx6GxtHvg

Can Stars BEND LIGHT? General Relativity and Gravity with Dr. Edward Dowdye!
https://x.com/TheRealVerbz/status/1706007563731673218?s=20

Three Honest Astronomers Agree- The Black Hole Image is an Artifact?!
https://x.com/therealverbz/status/1713939036585476139?s=46&t=JhcGFRVj667kIEx6GxtHvg

Peer reviewed paper from M. Miyoshi, Y. Kato, and J. Makino, The jet and resolved features of the central supermassive black hole of M87 observed with EHT:
https://arxiv.org/abs/2205.04623

April 10th, 2019 - Claims of a Black Hole Image: The Day Astrophysics Died
https://x.com/TheRealVerbz/status/1712861354665848875?s=20

Scientific Analysis - The Claim of Black Hole Image!
https://x.com/TheRealVerbz/status/1713228731471565040?s=20

The Black Hole Image - Data Fabrication Masterclass!
https://x.com/TheRealVerbz/status/1713589898811408565?s=20

First "Black Hole" Image Challenged:
https://principia-scientific.com/first-black-hole-image-claim-challenged/

Stephen Crothers on the Alleged M87 Black Hole Image:
https://www.youtube.com/watch?v=NoyIEGCIDXQ

Challenges to Gravitational Lensing and More:
http://www.extinctionshift.com/SignificantFindings.htm

Ric = 0
https://www.sjcrothers.plasmaresources.com/Ricci.html

Black holes and the Big Bang model are Contradictory:
https://www.sjcrothers.plasmaresources.com/Contradictions.html

The Schwartzchild solution and implications on gravitational waves.
1 https://www.sjcrothers.plasmaresources.com/Waves-1.pdf

2 https://www.sjcrothers.plasmaresources.com/Wave

Metallic Hydrogen Articles I-VI:
https://x.com/therealverbz/status/2022777416700367306?s=46&t=JhcGFRVj667kIEx6GxtHvg

A Brief History of Black Holes:
https://www.ptep-online.com/index_files/2006/pp-05-10.pdf

Black Holes, Unicorns and All That Jazz:
https://vixra.org/abs/1103.0045

P.M. Robitaille, Forty Lines of Evidence for Condensed Matter - The Sun on Trial: Liquid Metallic Hydrogen as a Solar Building Block, Progr. Phys. 2013, 90-142.
https://drive.google.com/file/d/1IacLD99pwpkhyUviHbPrtKmhSH-dt2fv/view?usp=sharing

Response to Mr. Christopher S. Reynolds, Dept. of Astronomy, University of Maryland:
https://www.sjcrothers.plasmaresources.com/Reynolds.pdf

The Black Hole Catastrophe And the Collapse of Spacetime:
https://vixra.org/abs/1101.0007

Black Hole Catastrophe - A Reply to J. J. Sharples:
https://vixra.org/abs/1011.0062

The Black Hole, the Big Bang – A Cosmology in Crisis:
https://vixra.org/pdf/1103.0047v1.pdf

Open Letter to Brian Schmidt:
https://vixra.org/pdf/1201.0004v1.pdf

On the Alleged "Black Hole" Binary in Nova Scorpii:
https://vixra.org/pdf/1204.0018v1.pdf

Proof of No "Black Hole" Binary in Nova Scorpii:
https://vixra.org/pdf/1206.0080v2.pdf

On the Alleged 'Supermassive Black Hole' in the Bright Quasar 3C 279:
https://vixra.org/pdf/1208.0228v1.pdf

Black Holes, General Relativity and Newtonian Gravitation:
https://www.youtube.com/watch?v=fsWKlNfQwJU

Proof of the Invalidity of the Black Hole and Einstein's Field Equations:
https://vixra.org/pdf/1212.0060v1.pdf

Interview Transcript - Proof That the Black Hole Has No Basis in General Relativity or Newtonian Gravitation and Therefore Does Not Exist:
https://vixra.org/pdf/1212.0010v1.pdf

The Quackademic Black Hole:
https://www.youtube.com/watch?v=pPPYi6XEalk

The Non-Existence of Black Holes & The Total Failure of General Relativity:
http://www.thunderbolts.info/wp/wp-content/uploads/2013/03/Crothers-EU-2013.pdf

Proof of the Invalidity of the Black Hole and Einstein's Field Equations:
https://vixra.org/pdf/1212.0060v1.pdf

Flaws in Black Hole Theory and General Relativity:
https://drive.google.com/file/d/1PcEWWEaEUymo2ckt67dCHrFU6JzrndgO/view?usp=sharing

Flaws in Black Hole Theory (Lecture):
https://indico.cern.ch/event/211539/contributions/422582/attachments/331618/462649/BlackHoles_www.mp4

Black Holes and Big Bang - A Simplified Refutation:
https://vixra.org/pdf/1306.0024v3.pdf

Why Black Holes Don't Exist:
https://www.youtube.com/watch?v=A4GFAjX62Yg

Proof of the Invalidity of the Black Hole and Einstein's Field Equations:
https://vixra.org/pdf/1212.0060v1.pdf

Communications Regarding Black Holes:
https://www.gsjournal.net/Science-Journals/Essays/View/5191

Explosion from "Supermassive Black Hole":
https://www.gsjournal.net/Science-Journals/Essays/View/5073

Communications Regarding Alleged Multiple Black Holes:
https://www.gsjournal.net/Science-Journals/Essays/View/4928

Hawking Still in the Dark on Black Holes:
https://www.youtube.com/watch?v=Dz2A4qXJQjc

Hawking's Incantations on Black Holes:
https://www.academia.edu/24544196/Hawkings_latest_incantations_on_black_holes

The Parallax Effect on Short Hair:
https://www.youtube.com/watch?v=nXF098w48fo\

The Rise and Fall of Black Holes and Big Bangs:
https://vixra.org/pdf/1405.0300v1.pdf

Letters From a Black Hole:
https://www.sjcrothers.plasmaresources.com/BHLetters.html

No Black Holes Found:
https://www.sjcrothers.plasmaresources.com/Gillessen.html

Theoretician Admits No Black Holes:
https://www.sjcrothers.plasmaresources.com/Rabounski.html

Black Holes and Big Bangs are Contradictory:
https://www.sjcrothers.plasmaresources.com/Contradictions.html

Simple Proof that Black Holes Have No Basis in General Relativity:
https://vixra.org/pdf/1405.0287v1.pdf

How to Tell if a Mathematical Physicist is Talking Nonsense - the Black Hole:
https://vixra.org/pdf/1508.0007v1.pdf

On the Generation of Equivalent 'Black Hole' Metrics:
https://vixra.org/pdf/1507.0098v1.pdf

The Black Hole Escape Velocity:
https://vixra.org/pdf/1508.0066v1.pdf

To Have and Not to Have - the Paradox of Black Hole Mass
https://vixra.org/pdf/1508.0106v1.pdf

A Critical Analysis of LIGO's Recent Detection:
https://vixra.org/pdf/1603.0127v5.pdf

Comment on the Black Hole in Markarian 1018:
https://vixra.org/pdf/1609.0272v1.pdf

Black Hole X-Ray Sources:
https://vixra.org/pdf/1611.0050v2.pdf

Mathematical Theory of Black Holes – Its Infinite Equivalence Class:
https://vixra.org/pdf/1610.0214v1.pdf

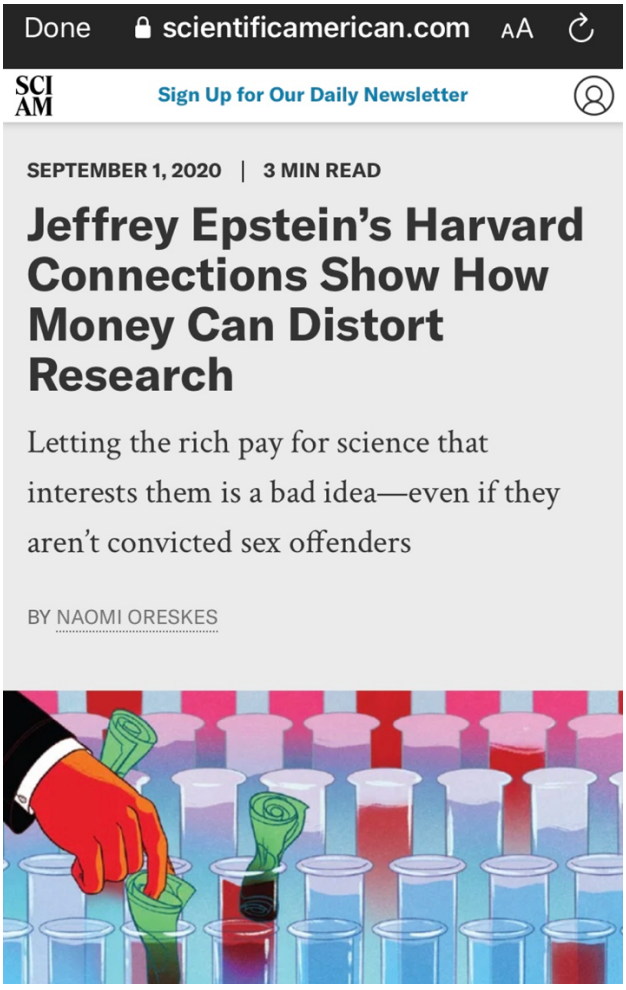
The Case Against Black Holes:
https://principia-scientific.com/stephen-crothers-presents-the-case-against-black-holes-and-relativity/

Black Hole Escape Velocity?:
https://www.youtube.com/watch?v=dZbDLd42Uws

Black Hole Geometry Analyzed:
https://www.youtube.com/watch?v=0-xCMZLUc2A&t=5s

FALLACY OF PEER REVIEWS

- Peer Review simply means a claim or study is made public for scrutiny. Not that it must pass some counsel, board members or hierarchy to be deemed valid. Science is not a consensus. The majority of the scientific community ***does not*** and ***cannot*** decide upon a "correct theory." A true scientist should only seek to know the Truth which corresponds with Laws of Nature.
- Not everyone is your peer. Referees are supposed to be impartial to a given approach, not act as a gate-keeper.
- Those who dogmatically subscribe to Lorentz Transformations and have blinders on… or who filter all their critical thinking through that particular model… those people ***cannot act as a peer*** to review the mutually exclusive mathematical approach of Galilean Transformations… which happen to yield the equivalent solutions.
- There can be no possibility of Lorentz Transformations in the framework of Euclidean Space Geometry.
- Likewise, there can be no Galilean Transformations of velocities outside of the framework of Euclidean Space Geometry in some 4^{th} dimension. A fundamental principle of rectilinear motion of the photon and graviton/ re-emission is not taught in modern physics classrooms.
- Those who can look at the universe from the opposite framework are free-thinkers.



**Supporters of Relativity seem to have something in common...
they can't see the blatant reality in front of their face. Whether it be nefarious indiscretions, or illusions of light, time and gravity. It's either gross negligence or they purposefully turn a blind eye because they get funding.
I don't know about you, but I prefer scientific models from people who weren't associated with Jeffrey Epstein.
Relativity... the #1 Model preferred by Epstein and his buddies.**

Science Activist, Jeffrey Epstein, Holds a Conference of Nobel Laureates to Define Gravity

"Jeffrey has the mind of a physicist," Harvard mathematician and biologist Martin Nowak told *New York Magazine* in 2002. "It's like talking to a colleague in your field."

NEWS PROVIDED BY
Online PR Media
April 19, 2012, 21:49 GMT

SHARE THIS ARTICLE

(21 scientists)
Top physicists including three Nobel Laureates meet to define gravity.

/EINPresswire.com/ Twenty-one renowned physicists, including three Nobel Laureates, recently met on St. Thomas in the US Virgin Islands to determine what the consensus is, if any, for defining gravity.

The conference was financed by science philanthropist Jeffrey Epstein and his foundation, J. Epstein VI Inc. It was organized by Lawrence Krauss, Professor of Physics at Arizona State University. The Nobel Laureates included particle physicists Gerardus 't Hooft, David Gross and Frank Wilczek. Other scientists attending were theoretical physicist Stephen Hawking, Jim Peebles from Princeton University, Alan Guth from MIT,

> It is difficult to believe that so many men — who society declared to be among the most brilliant minds on the planet — could all take Epstein's money, travel with him, share long conversations with him, and not see that there was something going on behind the scenes. Whatever the reason for their association with him, the problem is that the proximity and connection of so many well regarded scientists to Epstein leant him an aura of legitimacy.

Epstein also had pull with the Nobel Society and Peer Review Rings to get certain ideas funded and acknowledged while other ideas were suppressed and sabotaged.

Peer Review Fails:

Peer review simply means that an article or claim or study just needs to be made available for public scrutiny. Not that it has to pass some counsel or organization or board members to be deemed valid. Science is not a consensus and not everyone in the scientific community is your peer.

Nearly All Scientific Papers Controlled by 6 Corporations:
http://www.trueactivist.com/study-finds-nearly-all-scientific-papers-controlled-by-six corporations/

Scholarly Journal Smashes Peer Review Ring:
https://www.washingtonpost.com/news/morning-mix/wp/2014/07/10/scholarly-journal-retracts-60-articles-smashes-peer-review-ring/

Why a Fake Article "Cuckoo for Cocoa Puffs" Was Accepted by 17 Medical Journals:
https://www.fastcompany.com/3041493/why-a-fake-article-cuckoo-for-cocoa-puffs-was-accepted-by-17-medical-journals

"Take Me Off Your Fucking Mailing List" Peer Reviewed and Accepted:
https://www.skeptical-science.com/science/fucking-mailing-list-peer-reviewed-accepted-publication/

Peer Review or Poor Review - Dave Smith:
https://www.thunderbolts.info/thunderblogs/archives/davesmith_au08/110424_peer-review.htm

Death by Peer Review: Analysis of the 1938 Ives-Stilwell Experiment:
http://www.aetherometry.com/Electronic_Publications/Politics_of_Science/AS3-I.5.php

Strange Phrases Questioned:
https://www.nature.com/articles/d41586-021-02134-0

The Problem of Bad/ Fake Research - Patrick Boyle
https://rumble.com/v1gy71r-the-problem-of-bad-fake-research-patrick-boyle.html

Why Most Published Research Findings Are False:
https://pubmed.ncbi.nlm.nih.gov/16060722/

Fresh Out of School verses Real World Experience:
https://rumble.com/v1gy7k3-school-verses-real-experience.html

John Searl - SEG - Magnet Related:



Professor John Searl Album:
https://goo.gl/photos/e3Xc1S8vAirduGhJ7

What is the SEG Mockup? - (Searl Effect Generator - Steemit Article)
https://steemit.com/steemit/@verbz/what-is-the-seg-mock-up

SEG Magnetics, Inc. FAQs:
https://segmagnetics.com/contact/frequently-asked-questions/

Want Real Free Energy/UFOs?
https://x.com/therealverbz/status/1890121213839835558?s=46&t=JhcGFRVj667kIEx6GxtHvg

Gaia Episode on John Searl with Insider Jason Verbelli
https://www.gaia.com/video/searl-s-ufo-seized-by-corrupt-corp

Magnetic Waveform Thread
https://x.com/therealverbz/status/1879732876956299512?s=46&t=JhcGFRVj667kIEx6GxtHvg

What is the SEG (detailed vid)
https://x.com/therealverbz/status/1881774717289513217?s=46&t=JhcGFRVj667kIEx6GxtHvg

Gravity is Not Electric.
Gravity is Not Space-Time Curvature:
https://x.com/therealverbz/status/2014074776223097070?s=46&t=JhcGFRVj667kIEx6GxtHvg

Why Warp Drive is Not Real:
https://x.com/therealverbz/status/2030668444446933431?s=46&t=JhcGFRVj667kIEx6GxtHvg

Magnetic Experiments & work of John Searl:
https://x.com/TheRealVerbz/status/1902041298116472985

Free Energy Is Real:
https://x.com/therealverbz/status/2028161875066880260?s=46&t=JhcGFRVj667kIEx6GxtHvg

Mockup Demo - Magnetic Waveforms & More
https://x.com/therealverbz/status/1880371977346773397?s=46&t=JhcGFRVj667kIEx6GxtHvg

Intro to the Law of Squares & Magnetic Waves
https://x.com/therealverbz/status/1880487491578524144?s=46&t=JhcGFRVj667kIEx6GxtHvg

Superconducting Overload & Gravitational Anomalies
https://rumble.com/vbs2dv-superconductor-overloading-energy-analogy-seg.html

Misconception of Over Unity:
https://x.com/TheRealVerbz/status/1892306886453862897

Four Paths to Investigation:
https://x.com/therealverbz/status/1889388556084510784?s=46&t=JhcGFRVj667kIEx6GxtHvg

Parable of the Pipeline
Working Hard vs Working Smart
https://x.com/therealverbz/status/1889391923246539261?s=46&t=JhcGFRVj667kIEx6GxtHvg

John Searl YouTube Playlist
NO LONGER AVAILABLE…. YOUTUBE DELETED MY CHANNEL OF 16 YEARS BECAUSE IT DEEMS VIDEOS ON MAGNETS AND GYROSCOPES AS “MEDICAL MISINFORMATION”
(Currently Reuploading to Rumble and TikTok)
https://youtube.com/playlist?list=PLF9EBB4FBBA29759B

Jason Verbelli TikTok Page with John Searl Explanations and Demos:
https://www.tiktok.com/@therealverbz

UEC White Paper:
UEC Whitepaper FINAL.pdf - Google Drive

TRANSLATION: "Russian physicist and scientists Sergei Godin & Vladimier Roschin have observed that when the rotor turned CW it's weight reduced, and when spun CCW it had a gain in weight. Such effects can only be obtained when a device affects the gravity and inertia of a body. Experiments continue."
https://www.youtube.com/watch?v=B3tb5VreLO8

It cost a group of aerospace engineers and physicists over $500,000 to build and test their own unit. They also found anomalies worth investigating further.
This pdf pretty much cost 500k to put together:
https://drive.google.com/file/d/1QwZf78U_f8TmWQJ0zcae8PkcsExRPXnC/view?usp=sharing

Paul Murad:
http://www.americanantigravity.com/news/space/paul-murads-searl-effect-generator.html

"Although just 100 millionths of the acceleration due to the Earth's gravitational field, the measured field is a surprising one hundred million trillion times larger than Einstein's General Relativity predicts. Initially, the researchers were reluctant to believe their own results."
https://www.esa.int/Enabling_Support/Preparing_for_the_Future/Discovery_and_Preparation/Towards_a_new_test_of_general_relativity

Law of Squares Books Free Downloads:
https://searlfx.com/books/law-of-the-squares-series/

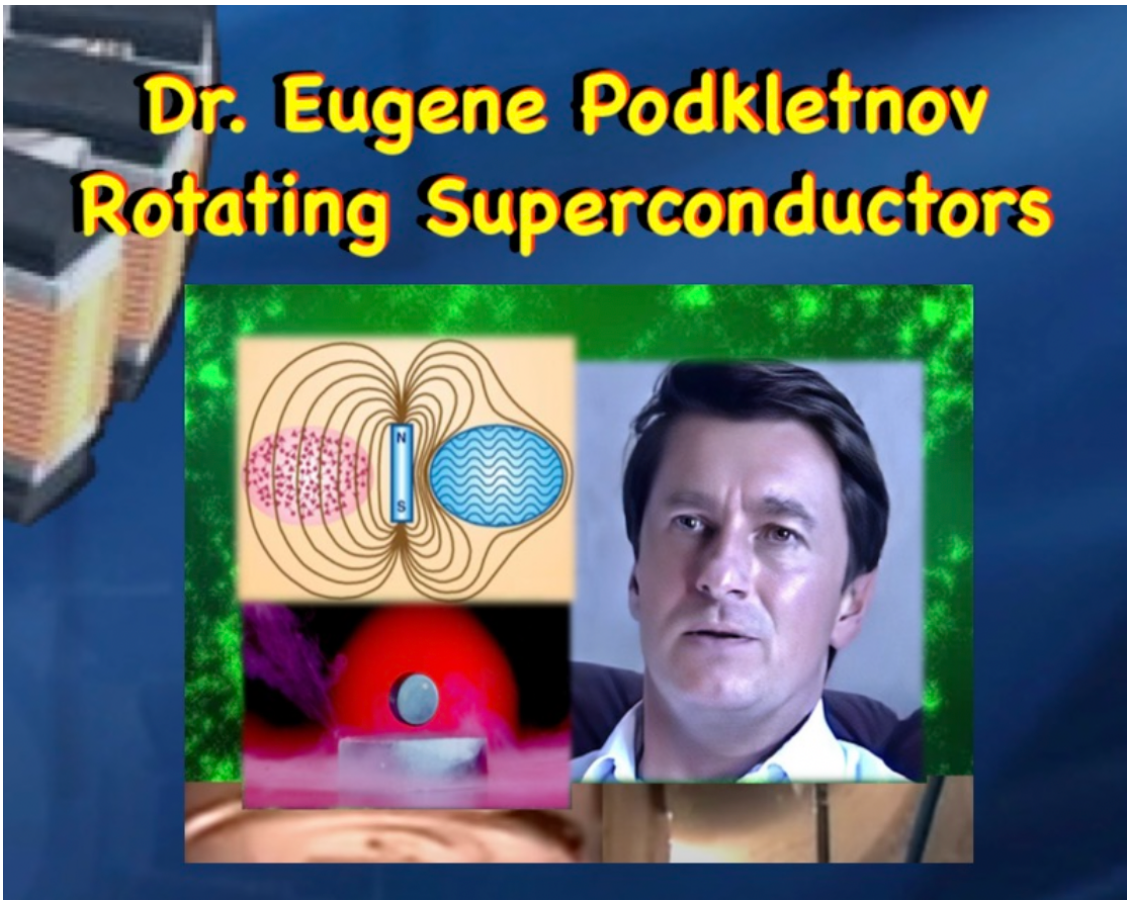
Welton Meyers Account:
https://photos.app.goo.gl/tsAE1SEy9cGyMFYP9

Arthur Manelas' Magnets:
"The first technology that Arthur demonstrated on my visit was a magnet that had been poled in a specific way. When you observed the magnetic field rather than the usual long sweeping waves between north and south, this had small micro domains. It looked like, for a lack of a better explanation, Egyptian hieroglyphics." -- Mark Dansie
http://revolution-green.com/memory-arthur-manelas

Albert Roy Davis & Walter Rawls Jr:
https://web.archive.org/web/20160428094648/http://www.magnetage.com/

Isaiah Ritchey Mock Up Demonstration:
https://www.youtube.com/watch?v=Ms-CM2KtxTY&t=362s

Russian YouTuber MrDelfin tests:
https://rumble.com/v6jajz7-seg-mockup-build-by-mrdelfin-russian-youtuber.html



Dr. Eugene Podkletnov:
http://www.youtube.com/watch?v=AgyAFElQZcU

Podkletnov (Los Alamos National Laboratory)
http://www.superconductors.org/gravity.pdf

Dr. Podkletnov describes his “force beam generator” experiment and his improvements to increase the experimental gravity-beam. The force beam is generated bypassing a high-voltage discharge from a Marx-generator through a YBCO emitter suspended in a magnetic field. He described it as being powerful enough to knock over objects in the lab as well as capable to punch holes in solid materials. After careful testing, Podkletnov found the speed of the impulse to be approx. 64 times the speed of light (64c), which he indicates doesn't conflict with interpretations of Relativity. (You can’t violate something that doesn’t apply)
https://web.archive.org/web/20170501005744/http:/nextbigfuture.com/2014/05/update-on-podkletnov-gravity.html

Project Greenglow:
https://www.bbc.com/news/magazine-35861334

Project GRASP, Boeing, NASA and Podkletnov
http://news.bbc.co.uk/2/hi/science/nature/2157975.stm

AAG: Speaking of which, in terms of the failed NASA replication for the rotating-disk experiment, I'd heard from a NASA insider that they only spun it up to about 200rpm. Does that mean that they didn't fully complete your experiment?

Podkletnov: I cringe every time I hear that NASA failed to replicate my experiment, because no, they didn't fail. They made their own disks, and they were big enough: about 12 inches in diameter. They published some initial test information indicating that they had definitely noticed some unusual effects. Then I got involved in participating to helping them to replicate my experiments, and they practically had everything ready when they ran out of money. So at the last stage they were not able to rotate the superconductor in the magnetic field, and shortly after that the department of defense came in and grabbed all the experiments. All of this research was transferred to Dr. Ning Li – so now NASA has nothing, and we have nothing either.

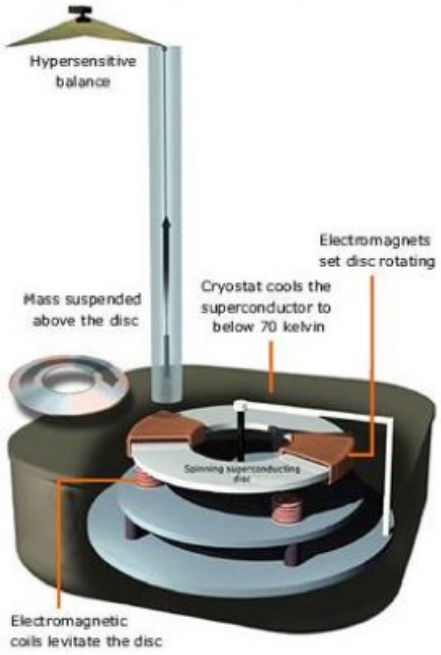
AAG: So is Dr. Ning Li still in charge of the project then?

Podkletnov: I think so, but the point is that NASA never completed the experiment, and thus nobody can claim that they failed to see results, because they never completed it.

AAG: Have you ever been approached by the Department of Defense for any kind of funding?

Podkletnov: No, they would not do it. I am a citizen of Russia so they wouldn't even try.

AAG: Well, the Chinese, though, have a gravity-lab: have they expressed any interest in your research?



Rotating Disk: A cutaway of the Type-II disk apparatus from the first experiment.

"Podkletnov claims the gravitational beam is generated by a 3 to 5 megavolt drop onto a 4-inch diameter superconductor, which is enclosed in a wrapped-solenoid to create a magnetic field around the apparatus."
https://www.americanantigravity.com/eugene-podkletnov-on-gravity-shielding

Pulses are powerful enough to punch through brick, concrete, and deform light-metals, "like hitting it with a sledgehammer".
"The beam doesn't disappear rapidly with distance -- in fact, it's been measured at distances of up to 5 kilometers and seems to penetrate all materials without a decrease in force."
https://www.americanantigravity.com/eugene-podkletnov-on-antigravity

"Someone in the laboratory was smoking and the smoke rose in a column above the superconducting disc. We placed a ball-shaped magnet above the disc attached to a balance. The balance behaved strangely. We substituted silicon, and still the balance was very strange. We found that any object above the disc lost some weight, and we found that if we rotated the disc, the effect increased."

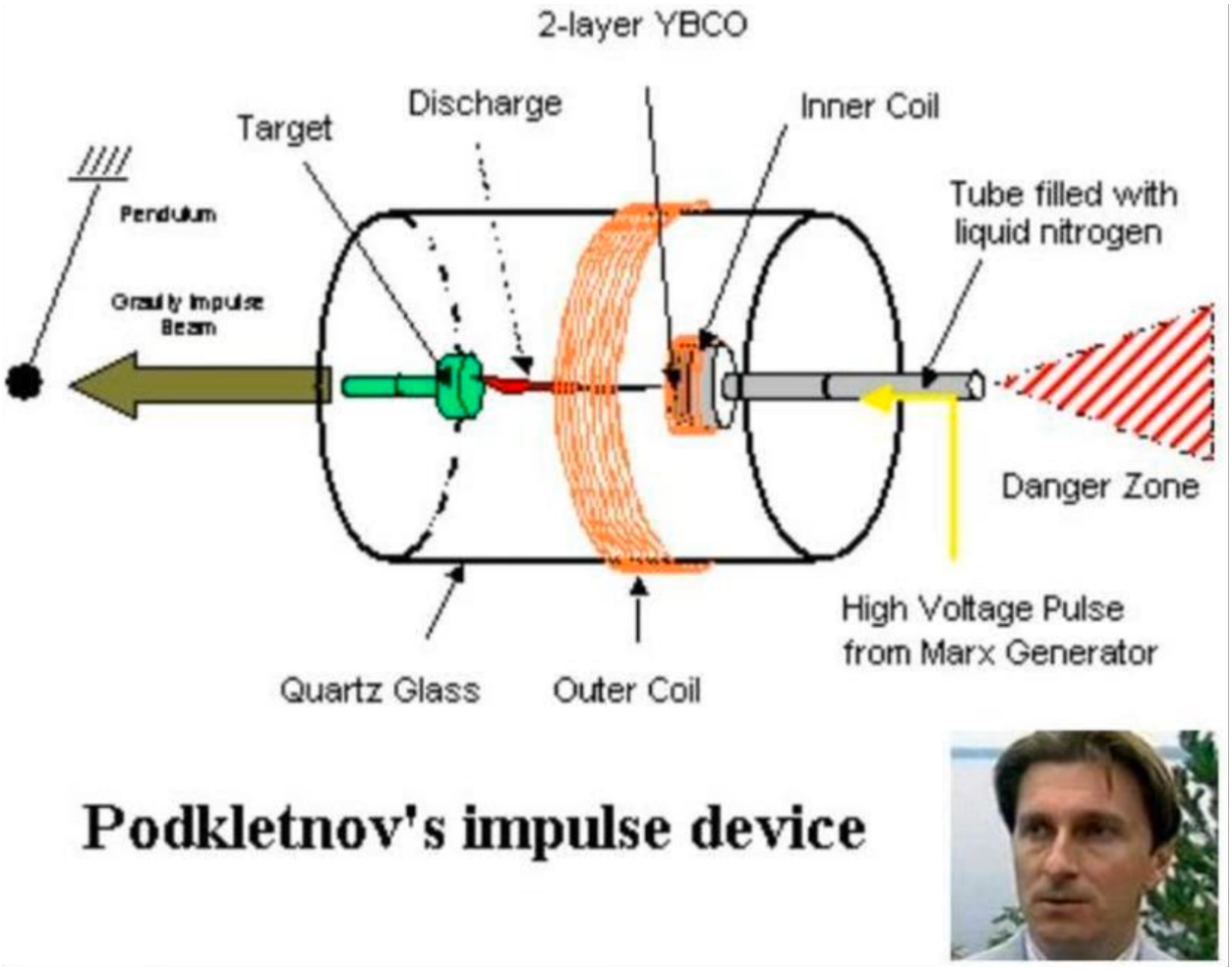
Impulse Gravity Generator:
https://medium.com/predict/eugene-podkletnovs-impulse-gravity-generator-8749bbdc8378

Podkletnov Q&A:
http://www.superconductors.org/q&aforum.htm

Superconductor News:
http://www.superconductors.org/news.htm

Podkletnov 2020 Article:
https://medium.com/predict/eugene-podkletnovs-new-gravity-modification-experimental-video-b7813b04c6f8

2020 Experiments:
https://www.americanantigravity.com/eugene-podkletnov-2020-experiments



Correlated Magnetics Research (CMR):

https://web.archive.org/web/20131201024121/http://www.correlatedmagnetics.com/

CMR Changed their name to PolyMagnets:
http://www.polymagnet.com

CMR's 4 Deleted Vids:

Imprinting Maxels Demo by PolyMagnets:
https://x.com/TheRealVerbz/status/1887576439467483256

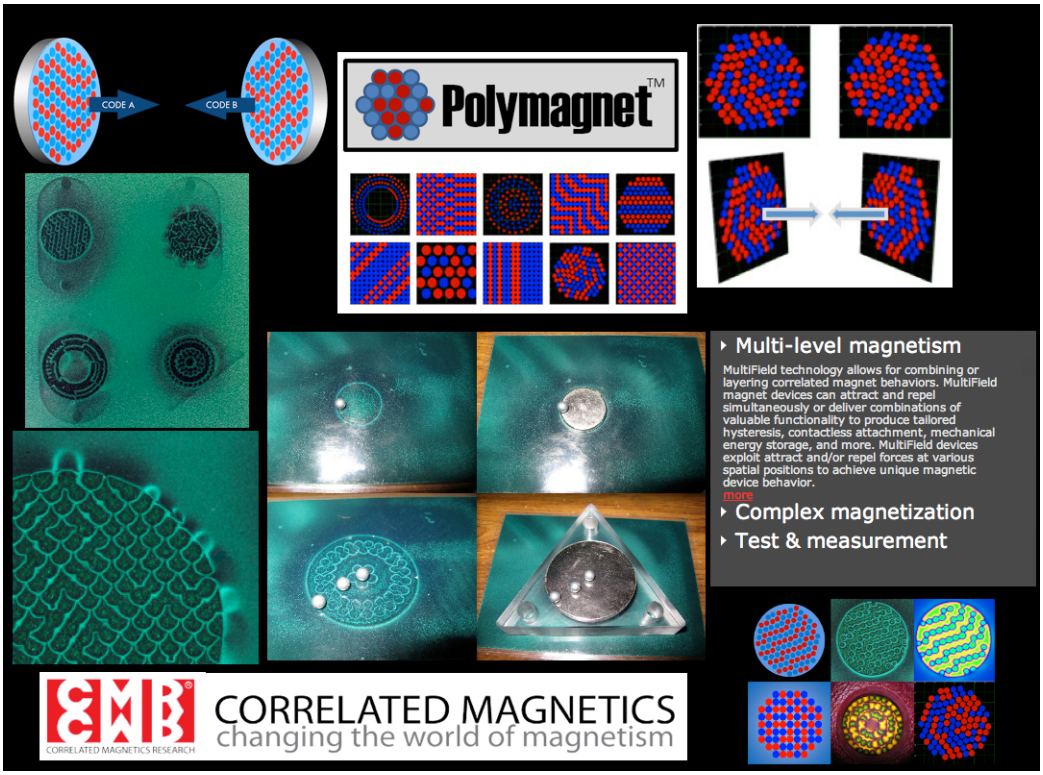
Non-Contact Attachment Demo:
https://x.com/TheRealVerbz/status/1887908463306740069

Non-linear Magnetic Microswitch Demo:
https://x.com/TheRealVerbz/status/1887908463306740069

MaxField Magnets Demo (7x stronger with same mass)
https://x.com/TheRealVerbz/status/1888671183681515672

Over 80 CMR Patents:

https://drive.google.com/drive/folders/0B_01ueS0Y28YeVd5RjZXT2hzS3M?usp=sharing



Electrets:

Making Electrets:
https://www.youtube.com/watch?v=1DR-tTU8uIM

Testatika Electret Generator:
https://www.youtube.com/watch?v=dPm31Zv9Ujk

Electrets - Materials Needed:
http://www.youtube.com/watch?v=ciPc9QEBfQk

Dale Pond and KeelyNet on Electrets:
http://www.keelynet.com/electret.htm

Electrets by ChipDipvideo:
http://www.youtube.com/watch?v=dwOhY1izcic

Google Drive Folder with electret pdfs:
https://drive.google.com/folderview?id=0B_01ueS0Y28YeVZzc1FKMF9iWXM&usp=sharing

Electrostatic Soft Tissue Wound Repair Enhancement (Electret Bandage):
https://patents.google.com/patent/US4982742A/en

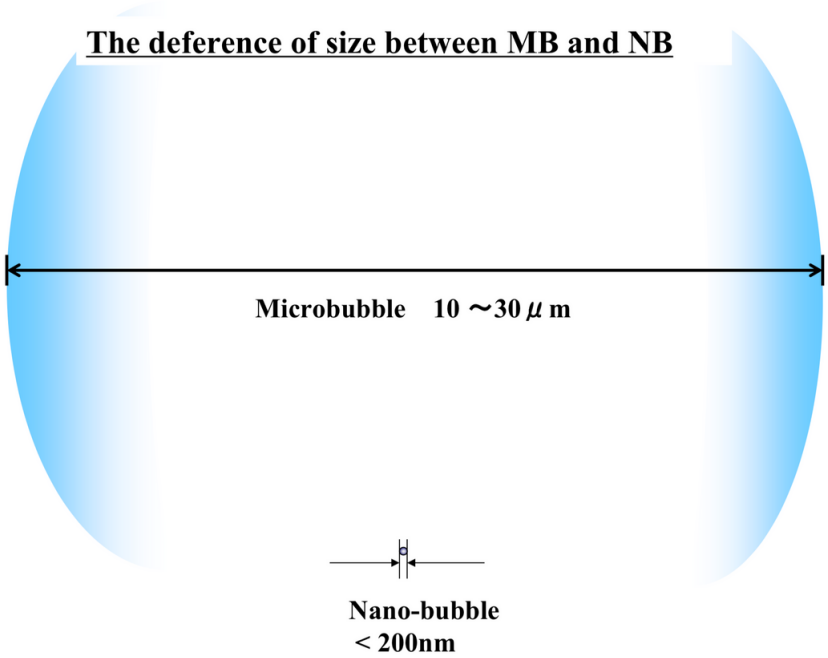
Mark Dansie Demonstrates Electric Self Charging Chip:
https://www.youtube.com/watch?v=vcflOcL7Odk

Single Wire Transmission (15kW with an 11 micron thick wire):
https://www.youtube.com/watch?v=K0JW4oKpQkI

Tesla Transmission:
https://www.youtube.com/watch?v=nJimMDrmwrM

Nanobubbles, Cavitation and “Structured Water”





After doing years of experimenting and comparing different "structured water" units... I came to the conclusion that it isn't necessarily about the water itself, but rather the Bubbles IN the water! How many ways are there to cascade, tumble, churn, spin, impel and mix up water?! Each method ultimately makes MICROBUBBLES.

And if you drink the water or pour it on plants before those bubbles dissipate... you can absorb the negative ions within the bubbles. But those bubbles normally dissipate within a few seconds or even much shorter lived.

When gasses compress and microbubbles collapse from pressure... it normally produces harmful radicals. The heat and energy go into the water and certain atoms are ejected which can harm people. Like cavitation can produce nuclear radiation.

But if there are electrolytes/ "salts" in the water... those harmful radicals can bond with the salts to produce an overall net negative charge.
(The tiny bubbles have the northern lights in them. Ionized gases)

So people are making claims of "hexagonal water" and "structured water"/ "negatively charged water" and using esoteric names that turn off skeptics. So they turn a blind eye altogether. They are right and wrong. Right because it's not really the water that is giving the benefit. The water is acting as a vessel or container/medium for the negatively charged nanobubbles. So it's not the water, but rather the bubbles IN the water. Semantics.

And because of the lack of articulating the dynamics in an intelligent and consistent manner, it's preventing a majority of people from investigating the claims which have genuine benefit. For the microbubbles to collapse into Nano-bubbles, there needs to be 2 things.

An electrolyte/salts to exchange ions with the compressing bubbles.... And to agitate the water with a jetstream or vortex. The more weight of water the better (Ratios of pressure and heat and be exchanged and played with)

There is around 225-250 psi in the nanobubbles. It requires high pressure to generate them and/or high frequency with a jetstream and a large volume of water. Like a series of pressurized tanks. So the weight of the water contributes to the collapsing of bubbles while under circulation.

You use a Venturi injector to suck in air through a valve while water is flowing in a current. The microbubbles turn the water cloudy. You spin the total volume of water to make a vortex. There are valves at the top and bottom of the water chamber.

The bubbles collapse from the pressure in the vortex and then flow into the next chamber with higher pressure. The process repeats until the bubbles are compressed to the nanoscale where they remain.

They remain for months because nanobubbles are so small they have zero buoyancy. So you would need to impact the water or disturb the bubbles with more energy than it took to generate them in order to break them up and dissipate them.

You can inject pure gases like oxygen or ozone or chlorine dioxide for extremely fast disinfecting. And combine with UV radiation at specifically 235 nm wavelength.

Make the nanobubble water... then turn it into a mist or fog.
Then illuminate the fog with UV light and it will disinfect a surface in less than 15 seconds. There are so many benefits it's crazy.

The Fantastic Properties of Nanobubbles
https://steemit.com/steemit/@verbz/fantastic-properties-of-nano-bubbles

130 Page PDF version of the Water Structurizers note:
https://drive.google.com/file/d/0B_01ueS0Y28YWVVXQnF4Mndyb1U/view?usp=sharing

Electrically Structured Water:
https://rumble.com/vbs35d-electrically-activated-water-jason-verbelli-2016.html

Structured Water Unit:
http://www.structuredwaterunit.com

Dan Winter's Imploder:
http://www.FractalField.com/implodermagneticresearch

Japanese Neu VG7:
https://rumble.com/v242ugi-neu-vg7-cavitation-and-microbubble-unit.html

Imploder Magnets:
https://rumble.com/vbs3n5-super-imploder-magnets-and-water-structurizers-jason-verbelli.html

Doc Willard's Water:
https://rumble.com/vbuqkx-structurized-molecules-doc-willards-wonder-water-chemically-activated-water.html

Willard's Site:
http://drwillard.com

Georges Lakhovsky:
http://lakhovsky.com

Radio Wave Treated Water Professor Austin Darragh and Dr JJ Leahy
http://www.independent.ie/business/irish/wave-goodbye-to-global-warming-gm-and-pesticides -29525621.html

Marcel Vogel's work:
http://www.dreamhillresearch.com/marcelvogel

Marcel Vogel's Crystals:
https://rumble.com/v1pbj3d-marcel-vogel-workshop-therapeutic-use-of-crystals-part-1.html

Alleged Cosmic Dehydration Unit by Wilhelm Mohorn:
http://www.scribd.com/doc/47781686/Aquapol-Cosmic-Dehydration-by-Wilhelm-Mohorn

PAX / Lily Impeller:
https://rumble.com/v19y9ii-jay-harman-pax-lily-impeller.html

Grander Water:
http://www.granderwater.com

Top Secret Water (2002 Doc):
https://rumble.com/v24tegw-top-secret-water-2002-documentary-english-voiceover.html

Solution to Flint Water Crisis?
https://steemit.com/flint/@verbz/solution-for-flint-s-water-crisis-atmospheric-water-generators-awg

Atmospheric Water Generator:
http://www.EcoloBlue.com

Permaculture Sheet Mulching & Micronized Rock Dust:
https://www.youtube.com/watch?v=MEkFFRjDkvs

ElectroCulturing and MagnetoCulturing:
http://www.rexresearch.com/elculture/elculture.htm
http://www.rexresearch.com/agro2/0agro1.htm
http://www.electroculturеandmagnetoculture.com/links.html

Crystals:

Physics and Properties of Crystals - Alan Holden 1958
https://rumble.com/vbv9oz-physics-and-properties-of-crystals-alan-holden-1958-mit.html

Exotic Helium Crystals
https://www.space.com/35606-helium-compounds-giant-planet-interiors.html

A New Type of Metal Deep In the Earth:
https://www.sciencedaily.com/releases/2011/12/111219112216.htm

Metallic Hydrogen in the Lab:
https://www.ibtimes.co.uk/scientists-create-rarest-most-valuable-material-planet-metallic-hydrogen-1603459

Metallic Hydrogen reverts from loss of pressure (not metastable)
https://www.sciencealert.com/the-world-s-only-metallic-hydrogen-sample-has-disappeared

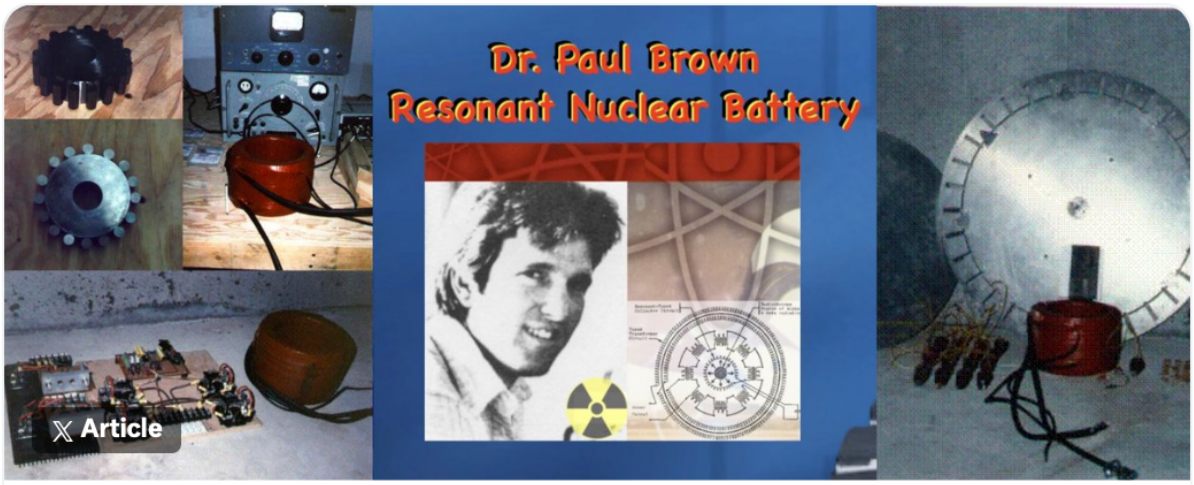
Hot Ice:
https://www.livescience.com/62373-superionic-ice-lab-created.html

Kowsky-Frost Quartz Experiment Claims:
http://keelynet.com/gravity/kfrost.htm

Crystaline Lattice in Microgravity::
https://www.facebook.com/LiquidPlasmaFeeding/videos/2192203097669588/?hc_location=ufi

Metallic Hydrogen:
https://www.nasa.gov/offices/oct/early_stage_innovation/niac/silvera_metallic_hydrogen.html

Liquid Metallic Helium:
https://www.sciencedaily.com/releases/2008/08/080806184907.htm



Dr. Paul Brown's "Resonant Nuclear Battery"

Current nuclear theory suggests that you can only extract 0.063 watts of power from 1 gram of Strontium-90. A man named Dr. Paul M. Brown developed something called the Resonant Nuclear Battery. The...

Dr. Paul Brown's Resonant Nuclear Battery:
https://x.com/therealverbz/status/2014975137117044876?s=46&t=JhcGFRVj667kIEx6GxtHvg

Resonant Nuclear Battery Intro
https://youtube.com/shorts/ohA-JK18vqs?si=es-HsjEh_9622grN

Why Aneutronic Fusion is Laughable Compared to the Resonant Nuclear Battery:
https://x.com/therealverbz/status/2028489769857298805?s=46&t=JhcGFRVj667kIEx6GxtHvg

Dr. Brown Thread 2:
https://x.com/TheRealVerbz/status/1824114407527600386

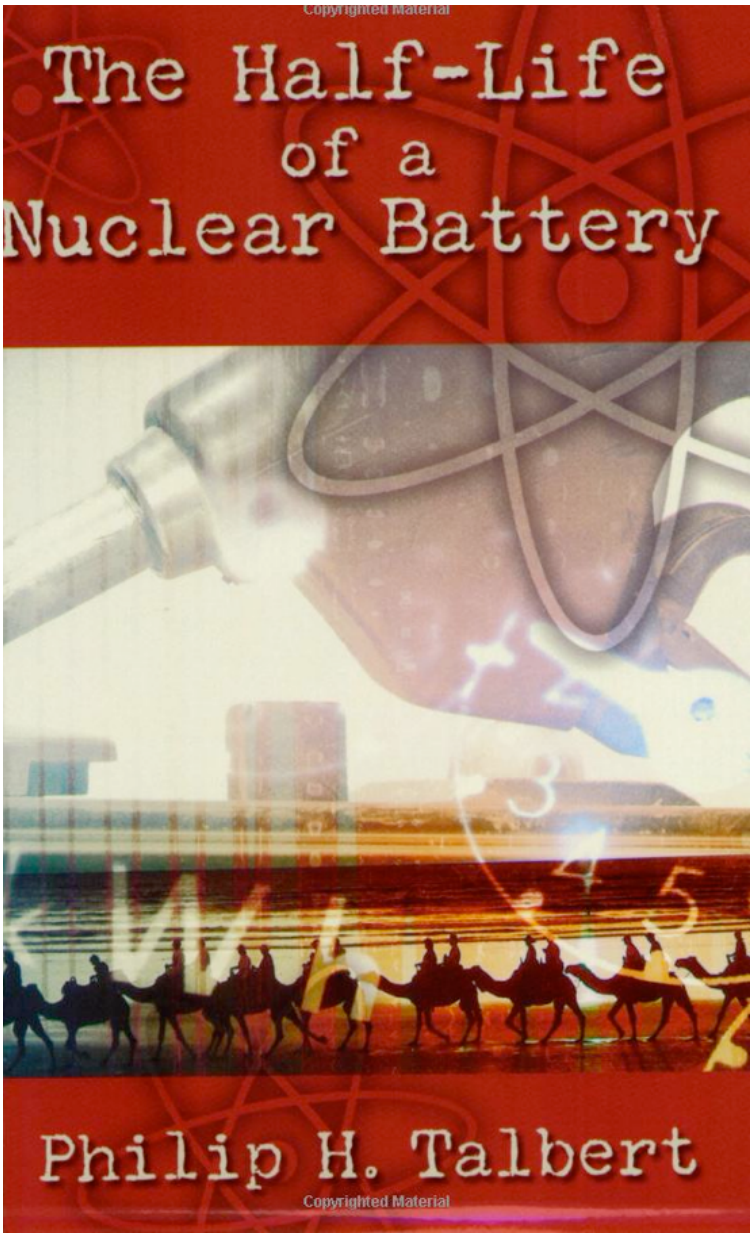
In late 1980s, Dr. Paul M. Brown patented a resonant nuclear battery, and successfully demonstrated a 75 watts prototype. It used a 2 millimeters long Strontium-90 needle to produce that much electricity as compared to NASA's Plutonium based RTGs which produces 0.54 watts per gram.
https://rumble.com/v28pjnu-dr-paul-brown-resonant-nuclear-battery-demonstration-1987.html

Apparatus for direct conversion of radioactive decay energy to electrical energy:
https://patents.google.com/patent/US4835433

Alpha-Beta Voltaic Effect – NuCell Resonant Nuclear Battery:
http://www.rexresearch.com/nucell/nucell.htm

The Half-Life of a Nuclear Battery – Amazon:
https://tinyurl.com/2zsnp4zk

Dr. Brown attempted to communicate with John Searl in the 1980s. He wrote 13 letters to John Searl because Paul Brown said he had built his own SEG unit called the DPU (Demonstration Power Unit) using a strontium90/neodymium alloy. Here is one letter:
https://drive.google.com/drive/folders/1G0cmXS8GAXM-W4SwCU6-VjulfIkdzETN





Mark LeClair, of Nanospire, Inc, built a cavitation device in his garage for $250 that generated nuclear radiation and formed diamonds (using only water).
He and his partner were severely radiation poisoned for more than a year, lost their hair and almost died. Here is an archive of some claims.
https://drive.google.com/file/d/1Y6Q-0Hd3DHE2F34nQQKuNhxvdanptUv8/view?usp=sharing

Asymmetric Cavitation Jets:
http://www.rexresearch.com/leclair/leclair.htm

Cavitation Experiment/ Results/ Theory of RNA & DNA Synthesis and LENR (Low Energy Nuclear Reactions):
https://drive.google.com/file/d/1AYj6MgdUpFTe6hLX1pw24aWGwFwpzfpo/view?usp=sharing

WebArchive discussion of LeClair's claims and experiments:
https://drive.google.com/file/d/1Nu-Skiwi-1dbeoIx06O0jLeRe4bE2wWX/view?usp=sharing

3rd Party Replication?:
https://drive.google.com/file/d/1O_jJNGX_gnfh6UFxjQbxw16xFerNV_xi/view?usp=sharing

Cavitation Implosion Compared to Nuclear Explosion In Reverse:
https://rumble.com/vbuqfx-cavitation-implosion-vs-nuclear-explosion-in-reverse.html

Cold Fusion Research and LENR:
https://coldfusionnow.org
https://lenr-canr.org

Cavitation Bubbles High Speed Footage:
https://rumble.com/vbwa3j-cavitation-bubbles-high-speed-footage-by-thunderf00t.html

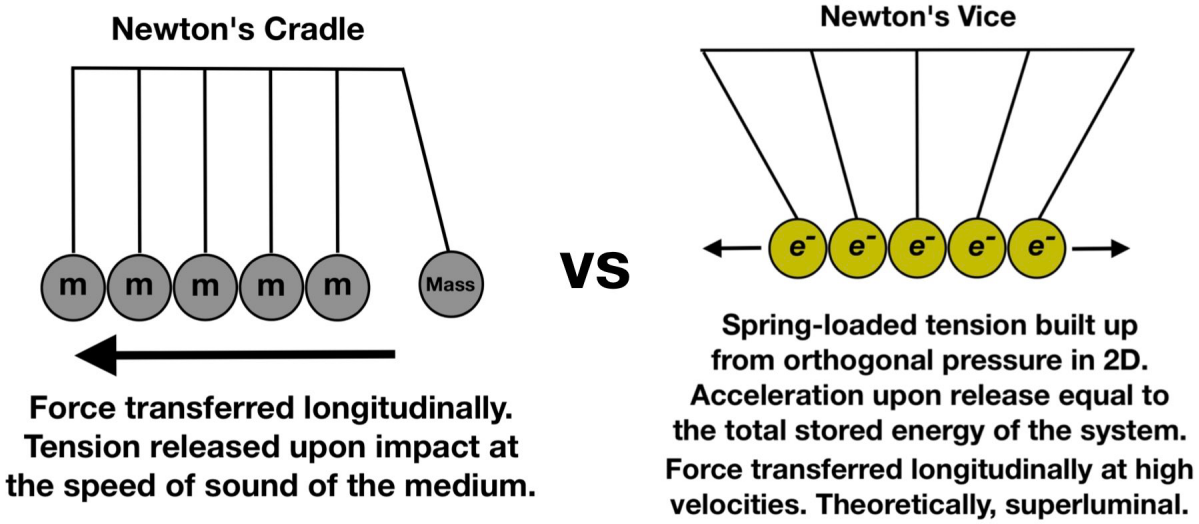
Mark LeClair Thread:
https://x.com/TheRealVerbz/status/1824117600248553766

to elaborate on the reason why the radiation from cavitation can't be used directly like Paul Brown's method. It can indirectly, but not directly.

Paul Brown's resonant nuclear battery works by polarizing charged particles, alpha and beta decay. By creating a magnetic lens in effect, it gives the charged particles direction. And charged particles in a particular direction is the definition of an electric current. That is the direct conversion of radioactive isotope decay into electricity.

But the radiation from cavitation produces neutrons. And neutrons aren't influenced by magnetic lenses, and magnetic fields like electrons and positrons, and other charged particles are. So you would have to change the charge of the neutron before being able to polarize it.

And that can only happen from a 2D electron state in coherence. The 2D electron state "spring-loads" the electrons from compression on one plane. And upon exiting that coherent boundary, the high velocity electrons have the energy to overcome the Coulomb barrier.





Stan Meyers/ Open Source:
http://www.Waterpoweredcar.com
http://www.AlexPetty.com
http://www.RWGresearch.com

My good friends, Russ Gries of http://RWGresearch.com and Alex Petty got all of Stan Meyer's original documents from his family and estate. Stan's family didn't feel comfortable giving it to Dr. Steven Greer.
You can download the information for free here:
https://rwgresearch.com/open-projects/stanley-meyers-wfc-tech/

Operating Stan Meyers' VIC with Alex Petty:
http://alexpetty.com/2014/10/14/operating-meyers-vic/



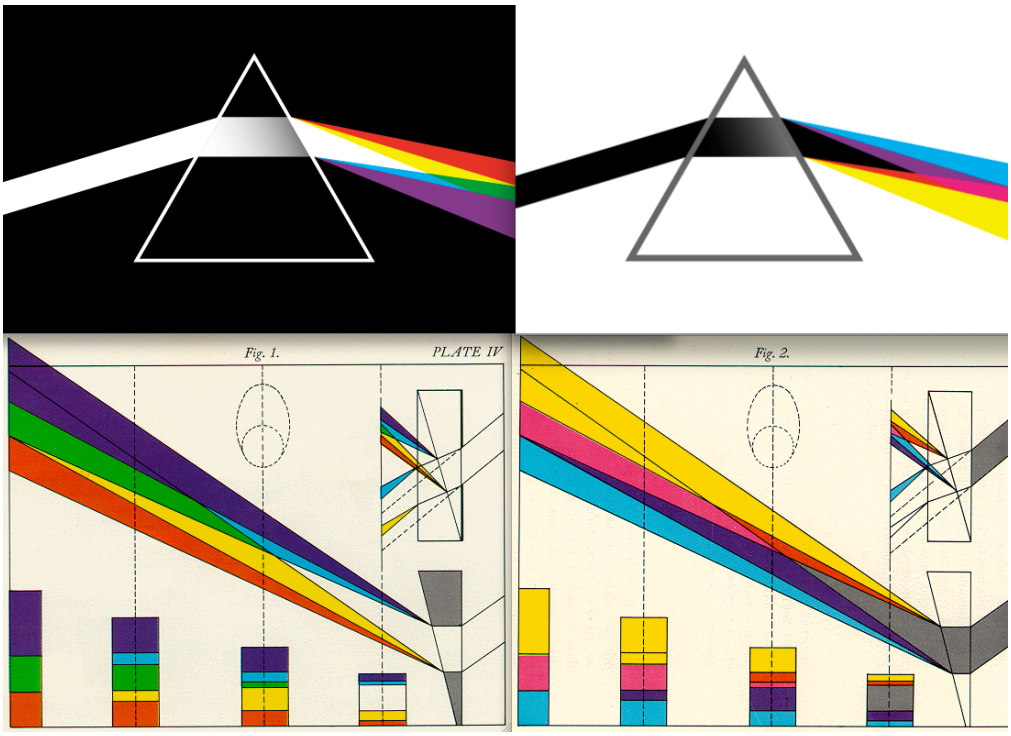
Clay Taylor site:
https://www.artofclaytaylor.com/writings

Light, Darkness and Color – Johann Goethe Theory of Color and Prisms:
https://rumble.com/v24ef0c-light-darkness-and-colors-1998-johann-goethe-theory-of-color.html

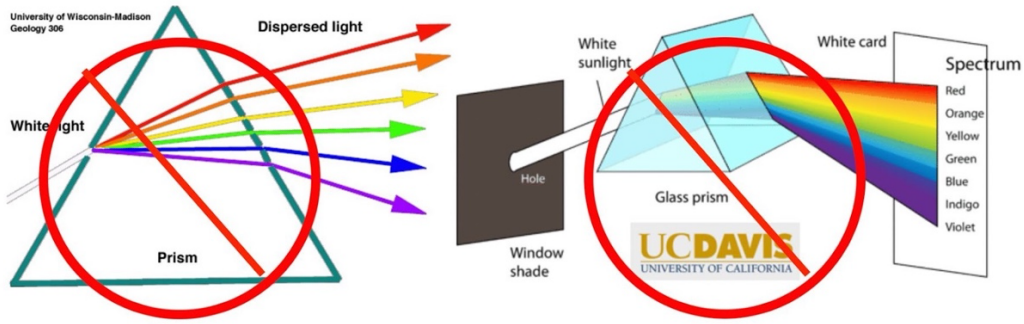
Color and Physics – Compatibility of Goethe vs Newton – Pehr Sallstrom:
https://rumble.com/v24effm-color-and-physics-compatibility-of-goethe-verses-newton.html

Goethe's Purple Ray – Monochromatic Rays of Shadow – Pehr Sallstrom:
https://rumble.com/v24ef7u-goethes-purple-ray-monochromatic-rays-of-shadow-pehr-sallstrom.html

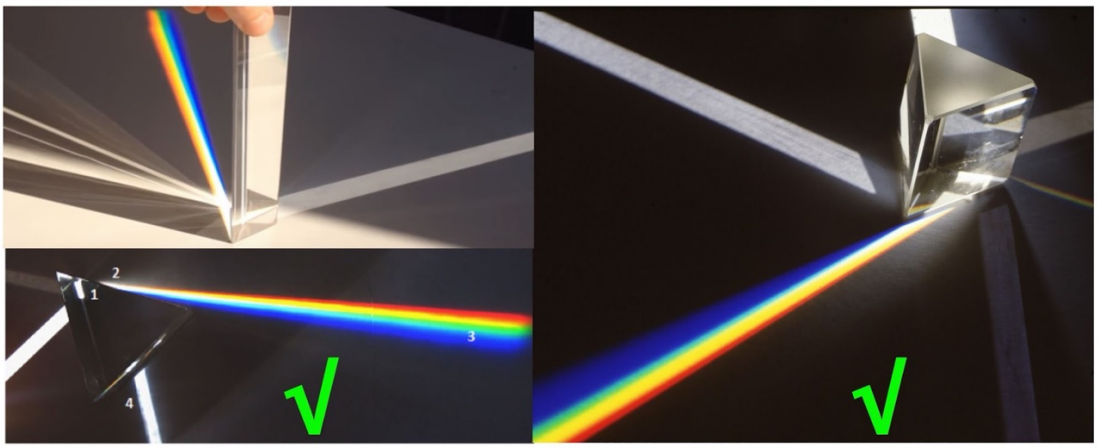
Thread on Light and Color:
https://x.com/TheRealVerbz/status/1799270025725149362

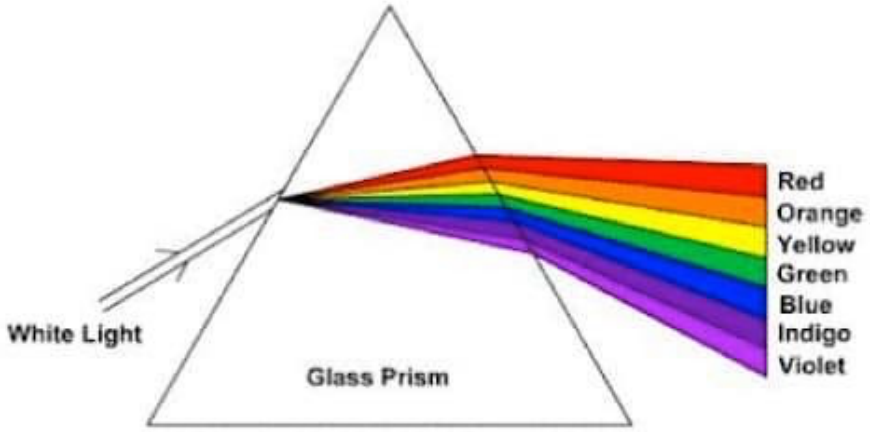


Why are Universities teaching false models for top dollar?
This isn't real. It's just cartoons based on errors.



THIS is Real! Actual light through a real prism in reality. For Free.





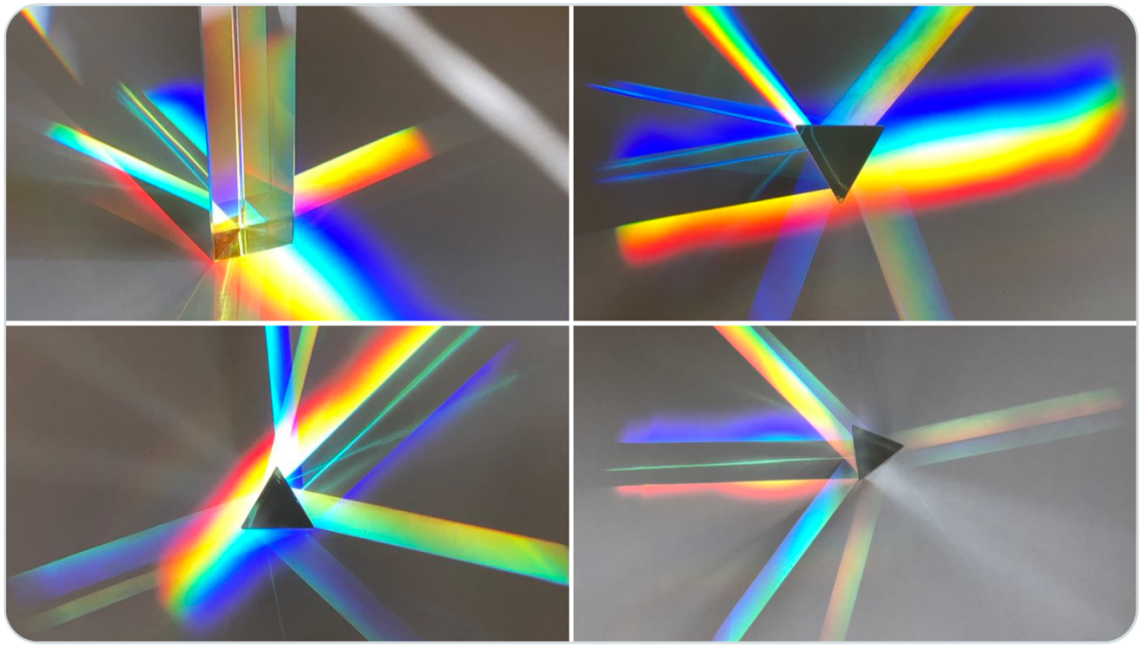
(a) Figure 5 - Erroneous educational depiction of how a prism is supposed to "split" light into component "parts" in geometric precision, both within the prism and outside the prism (a).



(b) Actual light through a prism (b). Note there is no spectrum within the prism (1), nor does it appear immediately out of the prism (2). The band of yellow-to-red and the band of blue-to-violet emerge from the edges, while a beam of white is still visible in the middle. The green colour develops further out when the polar coloured light bands disperse and unite (3). Note also that the reflected portion of the beam within the prism exits at the base (4). No colour spectrum emerges, contrary to what classical Newtonian science claims is supposed happen due to refraction (bending of the beam of light from the glass to the air).

How Light Actually Behaves & More! - Thread
https://x.com/therealverbz/status/2027774668548280656?s=46&t=JhcGFRVj667kIEx6GxtHvg

Harmonic Light and Sound:
https://x.com/TheRealVerbz/status/1799270025725149362



1 doubled 49 times = 562.949953421312 terahertz:
Green Light – 533nm - Octave of C Note
Hex code is approximately #00ff00" to "#69ff00

3 doubled 47 times = 422.212465065984 terahertz
Deep Red Light/ Near Infrared Light – 710nm - Octave of G Note
Hex code is approximately #8b0000 to #ed0000

9 doubled 46 times = 633.318697598976 terahertz
Blue Light – 474nm - Octave of D Note
Hex code is approximately #0000ff or #00bbff

27 doubled 43 times = 474.989023199232 terahertz
Deep Red Light – 631.5nm - Octave of A Note
Hex code is approximately #ff4600 or #ff0000 or #e50000

81 doubled 43 times = 712.483534798848 terahertz
Violet Light – 421nm Octave of E Note
Hex code is approximately #8b00ff

243 doubled 41 times = 534.362651099136 terahertz
Green Light – 561.7nm Octave of B Note
Hex code is approximately #c9ff00

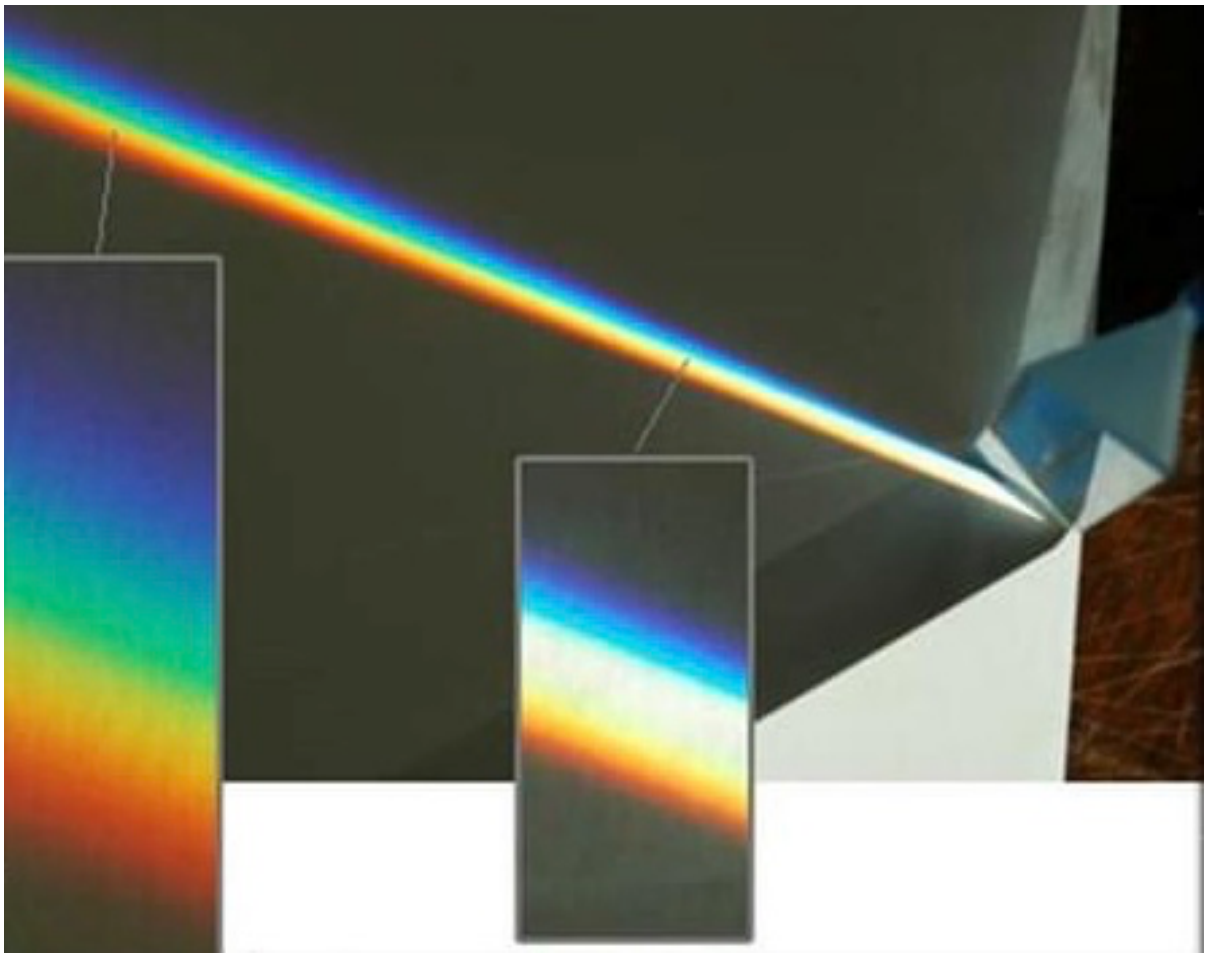
729 doubled 39 times = 400.771988324352 terahertz
Red Light – 400.7nm Octave of F Note
Hex code is approximately #FF0000

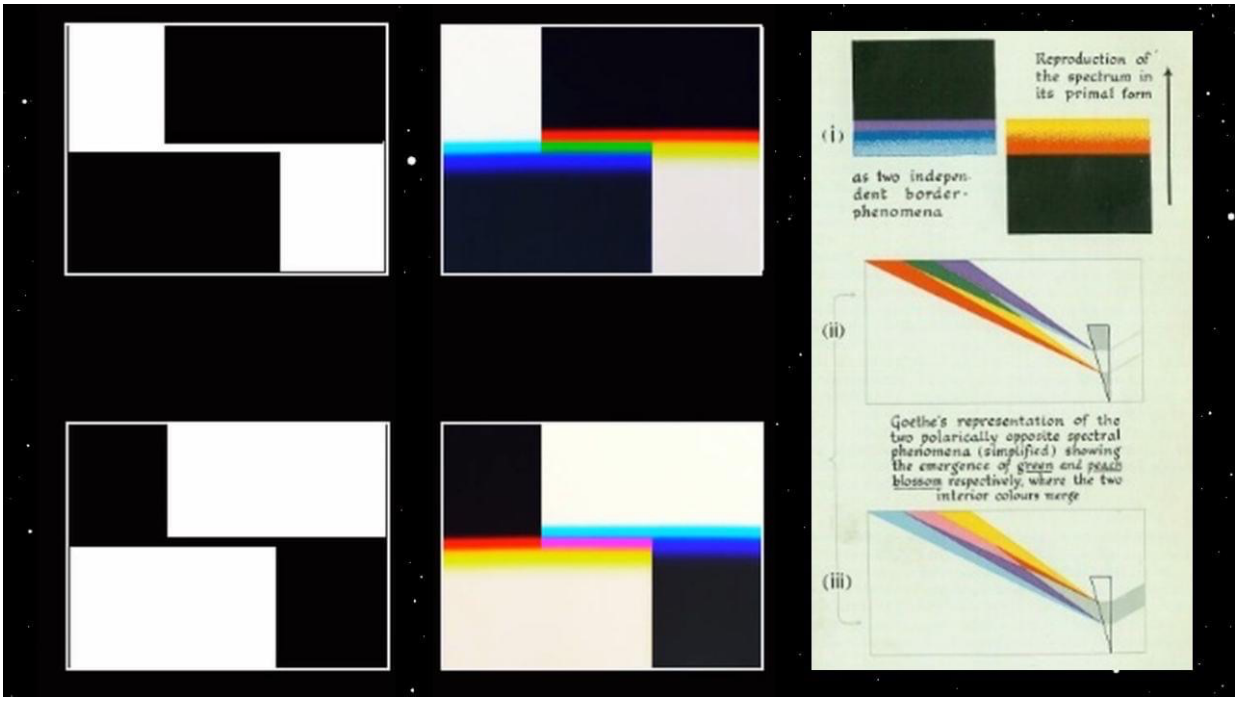
729 doubled 40 times = 801.534976648704 terahertz
Near-Ultraviolet Light – 801.5nm Octave of F Note
Hex code is approximately #8A2BE2

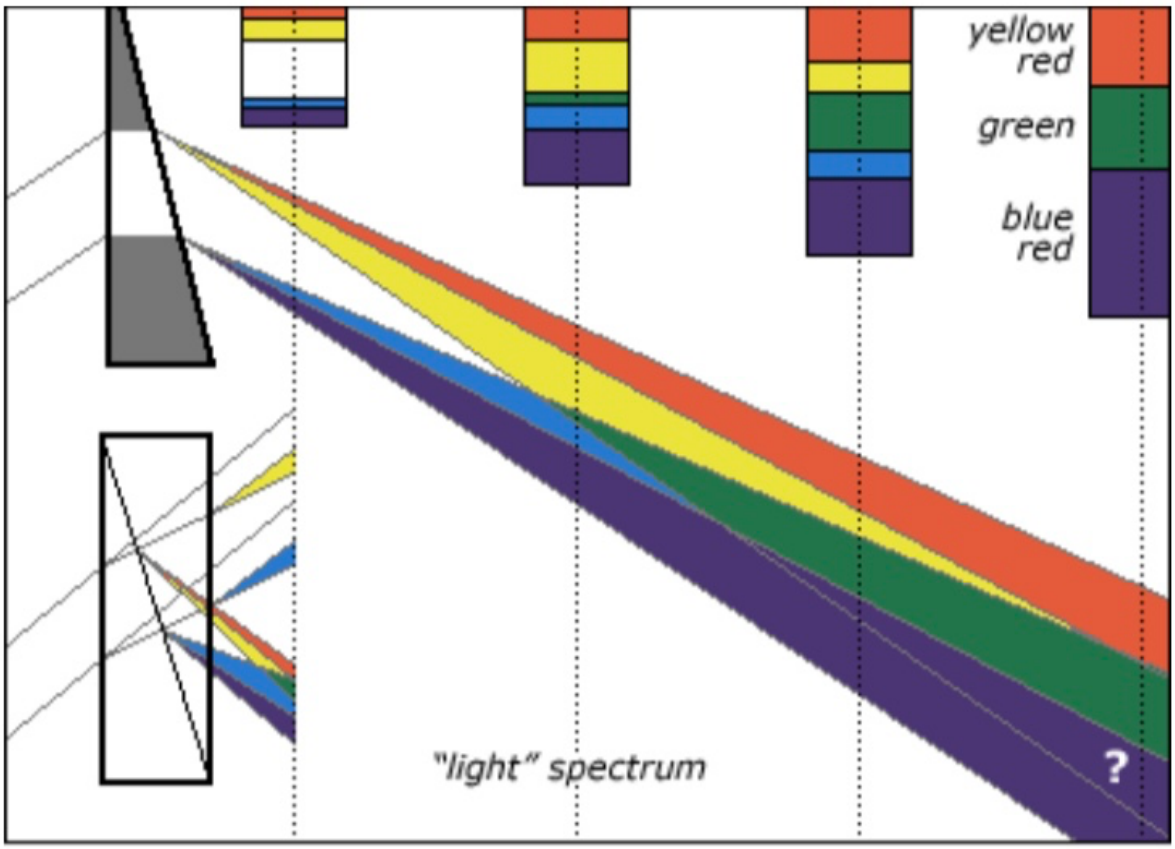


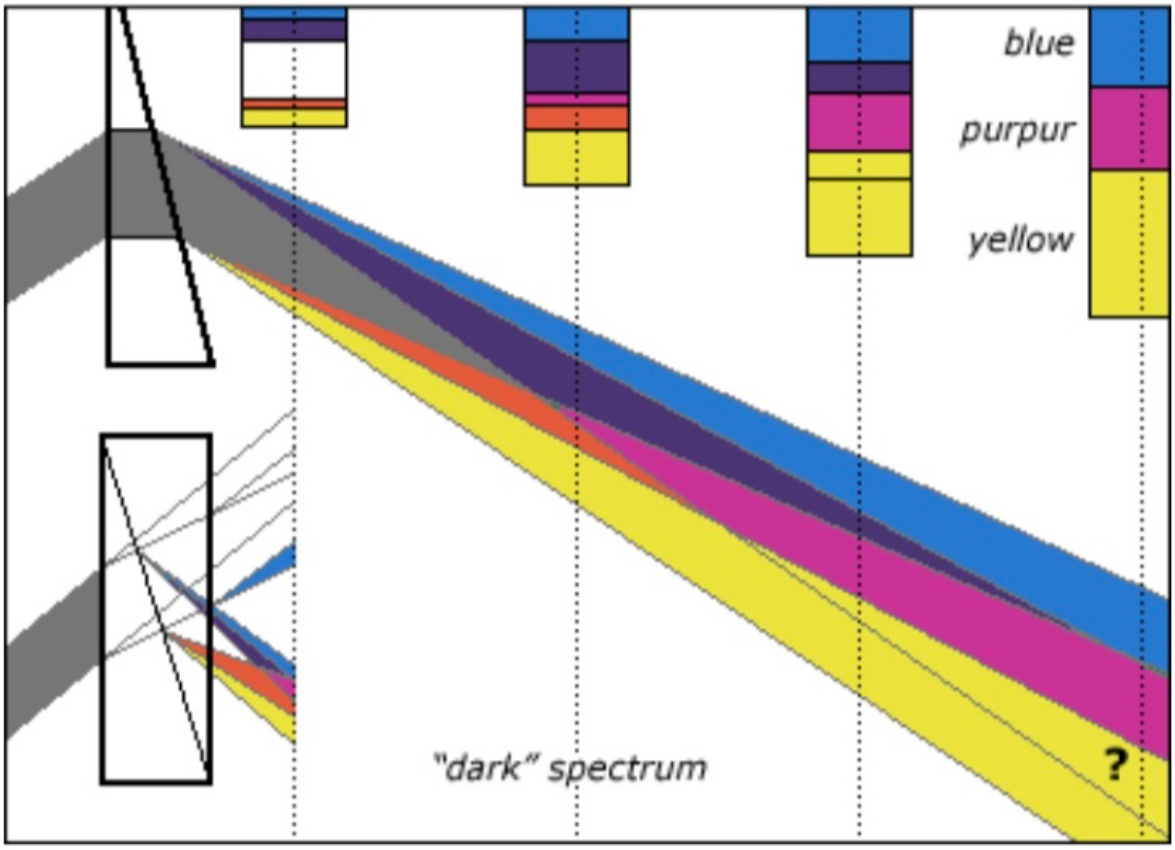
C	G	D	A	E	B	F
1	3	9	27	81	243	729
2	6	18	54	162	486	1458
4	12	36	108	324	972	2916
8	24	72	216	648	1944	5832
16	48	144	432	1296	3888	11664
32	96	288	864	2592	7776	23328
64	192	576	1728	5184	15552	46656
128	384	1152	3456	10368	31104	93312
256	768	2304	6912	20736	62208	186624

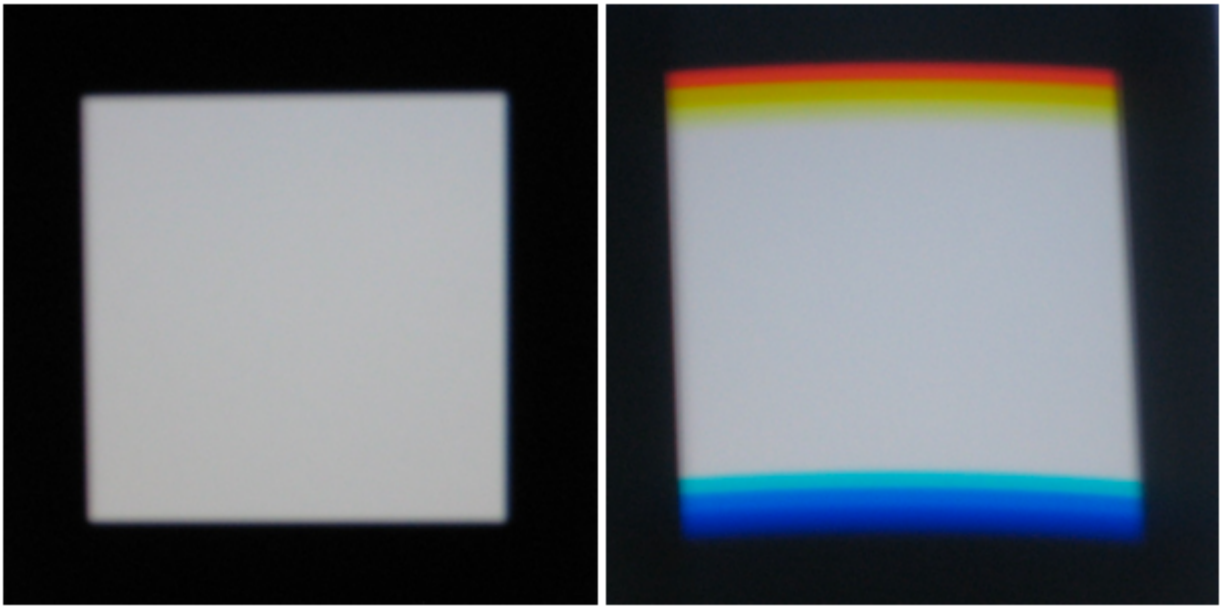
Color	Wavelength interval	Frequency interval
violet	~ 430 to 380 nm	~ 700 to 790 THz
blue	~ 500 to 430 nm	~ 600 to 700 THz
cyan	~ 520 to 500 nm	~ 580 to 600 THz
green	~ 565 to 520 nm	~ 530 to 580 THz
yellow	~ 590 to 565 nm	~ 510 to 530 THz
orange	~ 625 to 590 nm	~ 480 to 510 THz
red	~ 740 to 625 nm	~ 405 to 480 THz



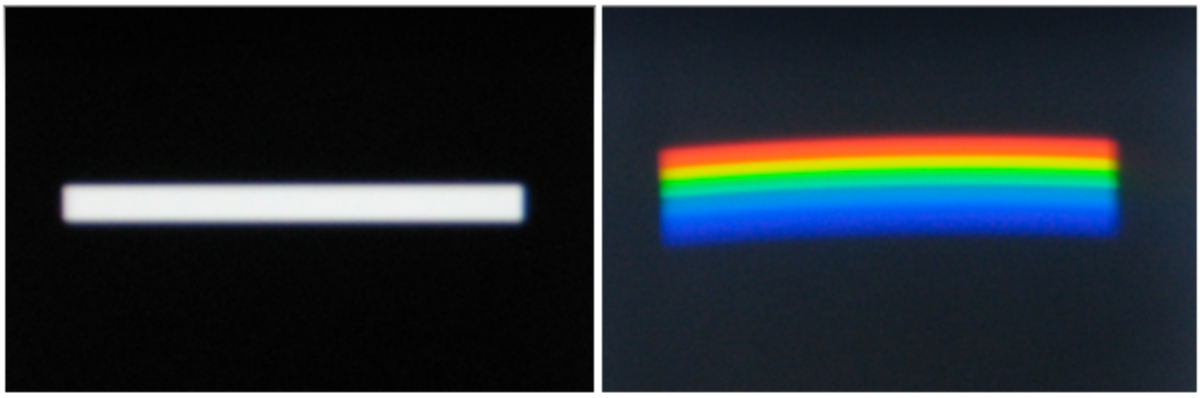

Reproduction of the spectrum in its primal form
(i)
as two independent border-phenomena
(ii)
Goethe's representation of the two polarically opposite spectral phenomena (simplified) showing the emergence of green and peach blossom respectively, where the two interior colours merge
(iii)


yellow
red
green
blue
red
"light" spectrum
?

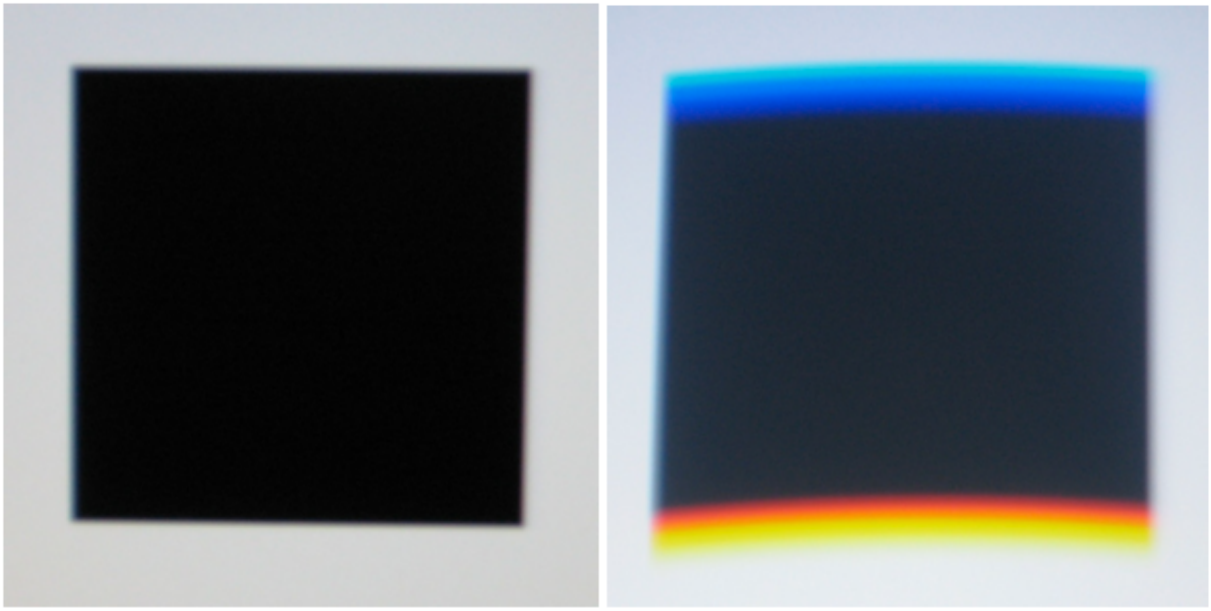

blue
purpur
yellow
"dark" spectrum
?



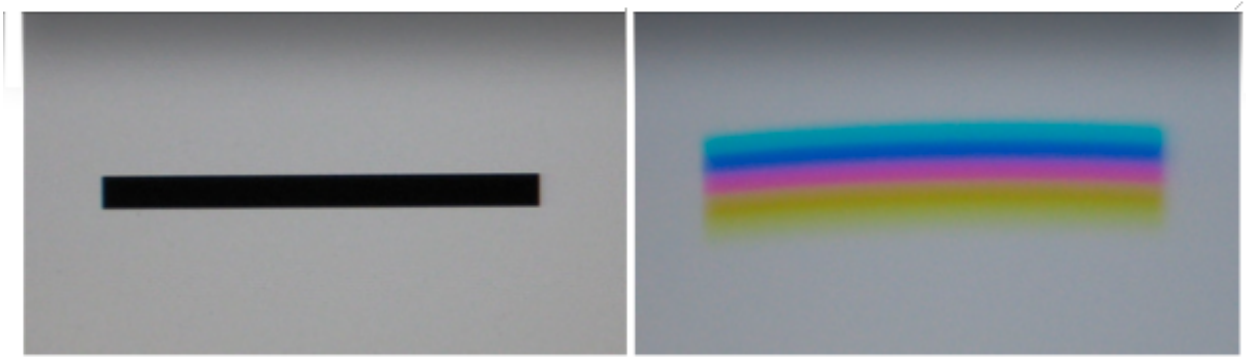
(a) (b) Figure 1 - White rectangle with black background (a) and as seen through prism (b)



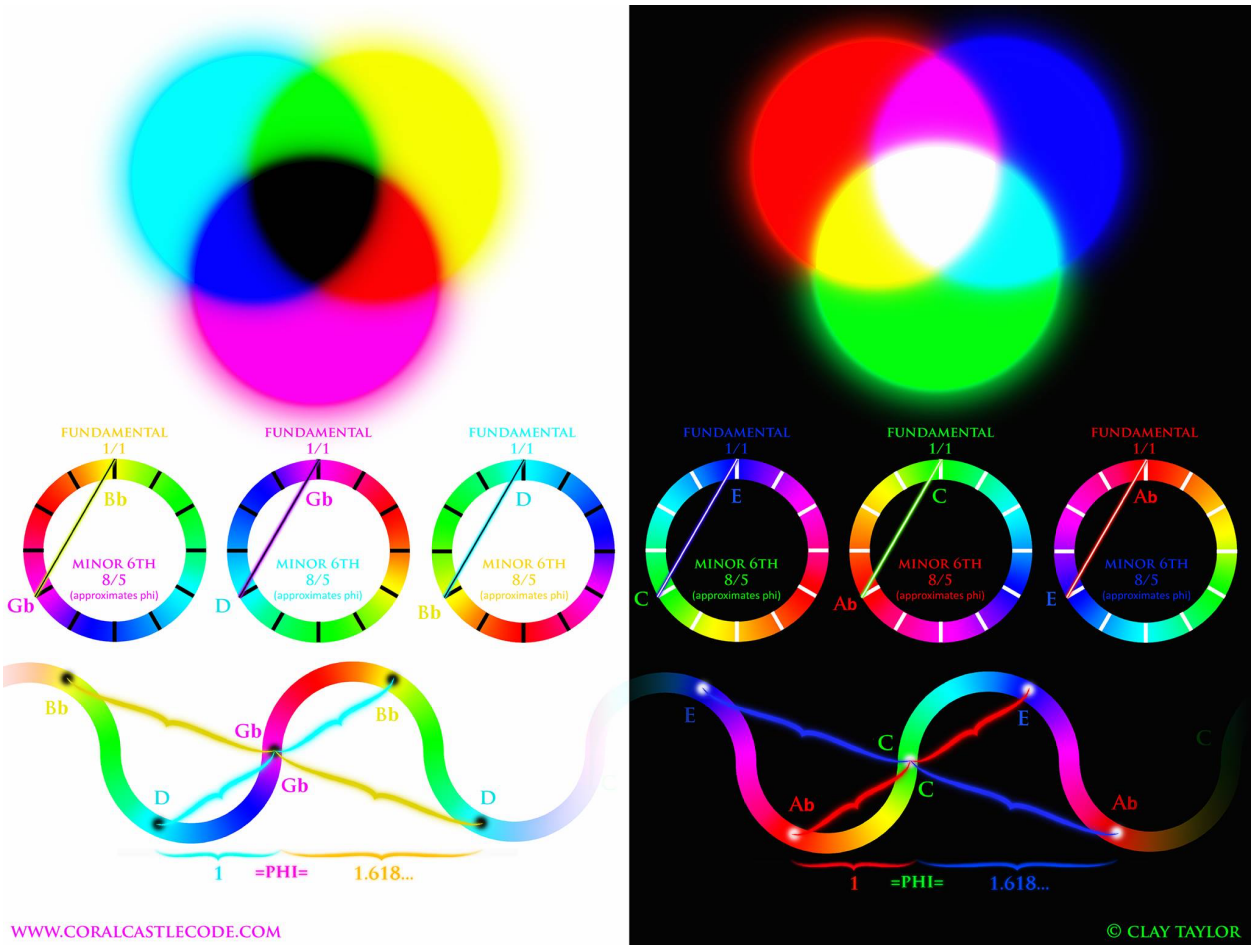
(a) (b) Figure 2 - Narrow white rectangle with black background (a) and as seen through prism (b). Note the appearance of green in the middle once the coloured fringes in Figure 1 merged.

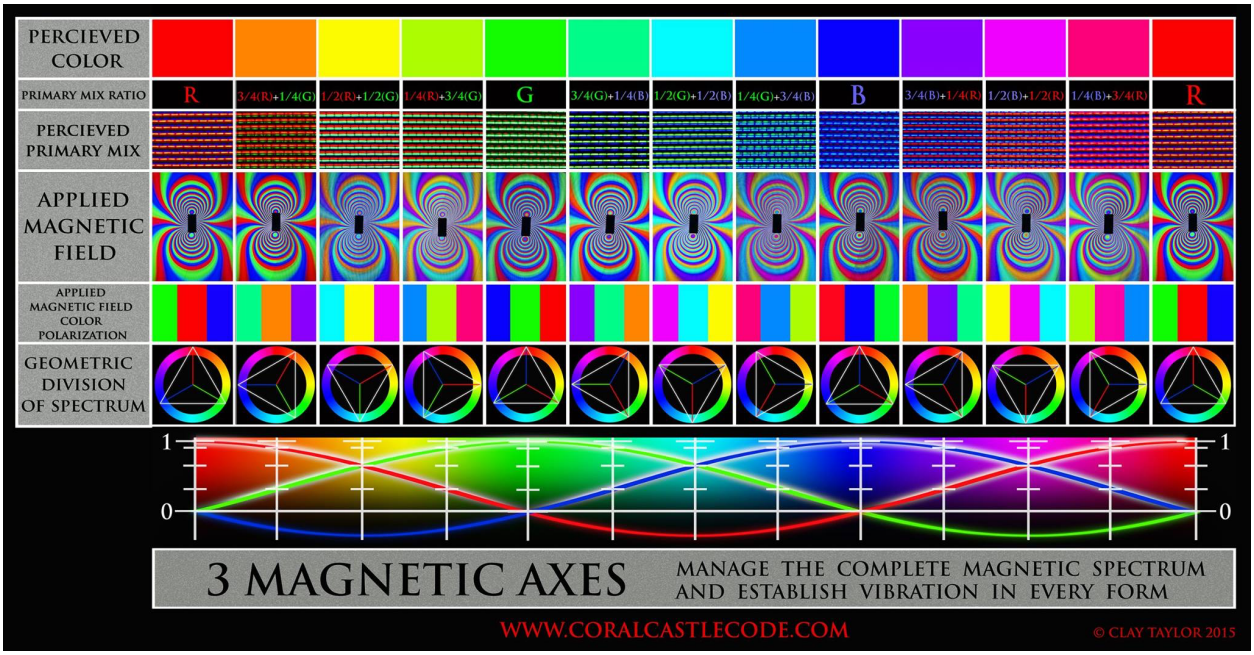


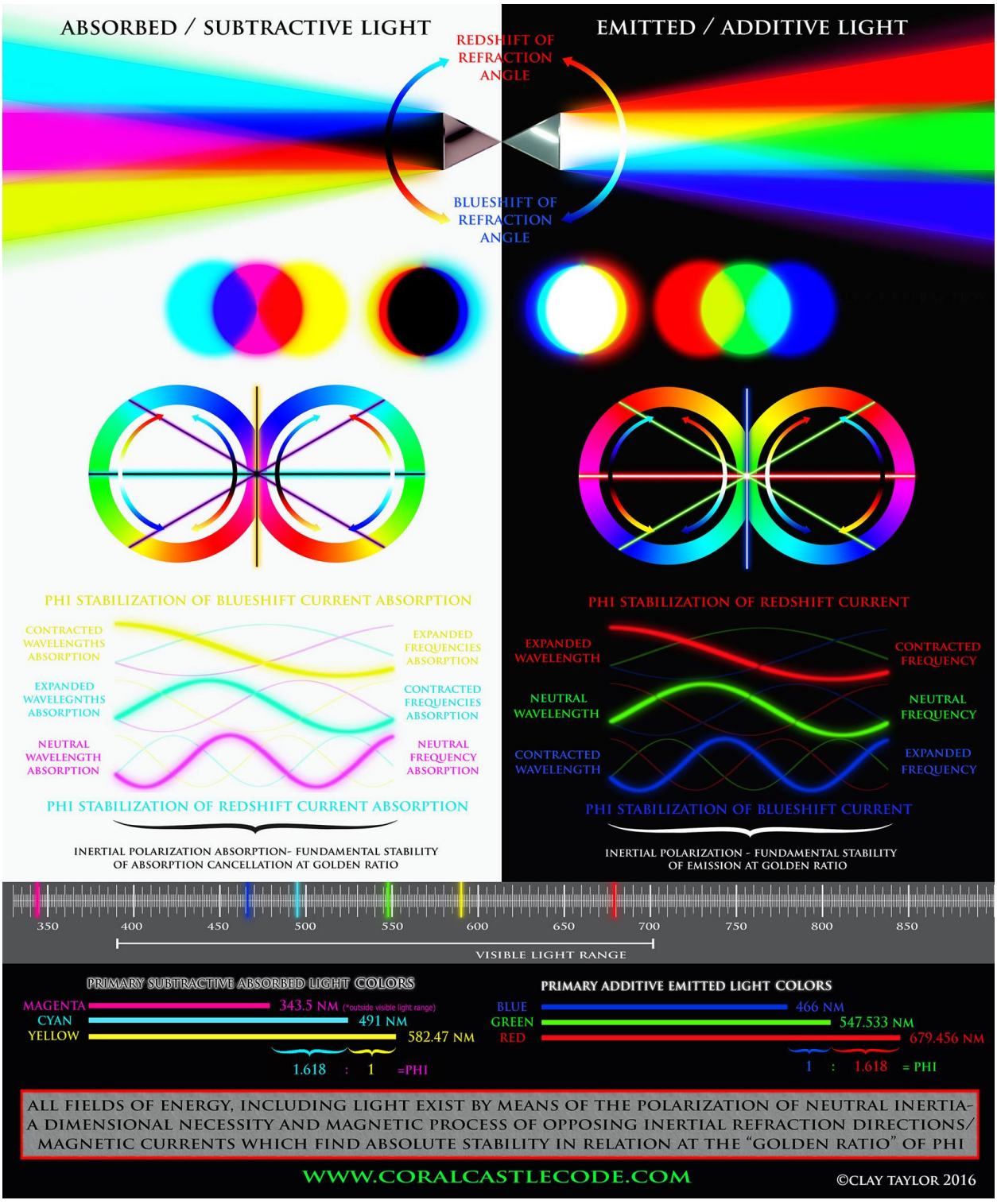
(a) (b) Figure 3 - Black rectangle with white background (a) and as seen through prism (b)



(a) (b) Figure 4 - Narrow black rectangle with white background (a) and as seen through prism (b). Note the appearance of magenta in the middle once the coloured fringes in Figure 3 merged.


FUNDAMENTAL 1/1
Bb
MINOR 6TH 8/5 (approximates phi)
Gb
FUNDAMENTAL 1/1
Gb
MINOR 6TH 8/5 (approximates phi)
D
FUNDAMENTAL 1/1
D
MINOR 6TH 8/5 (approximates phi)
Bb
Bb
Gb
Bb
D
Gb
D
1 =PHI= 1.618...
WWW.CORALCASTLECODE.COM
FUNDAMENTAL 1/1
E
MINOR 6TH 8/5 (approximates phi)
C
FUNDAMENTAL 1/1
C
MINOR 6TH 8/5 (approximates phi)
Ab
FUNDAMENTAL 1/1
Ab
MINOR 6TH 8/5 (approximates phi)
E
E
C
E
C
Ab
C
Ab
1 =PHI= 1.618...
© CLAY TAYLOR

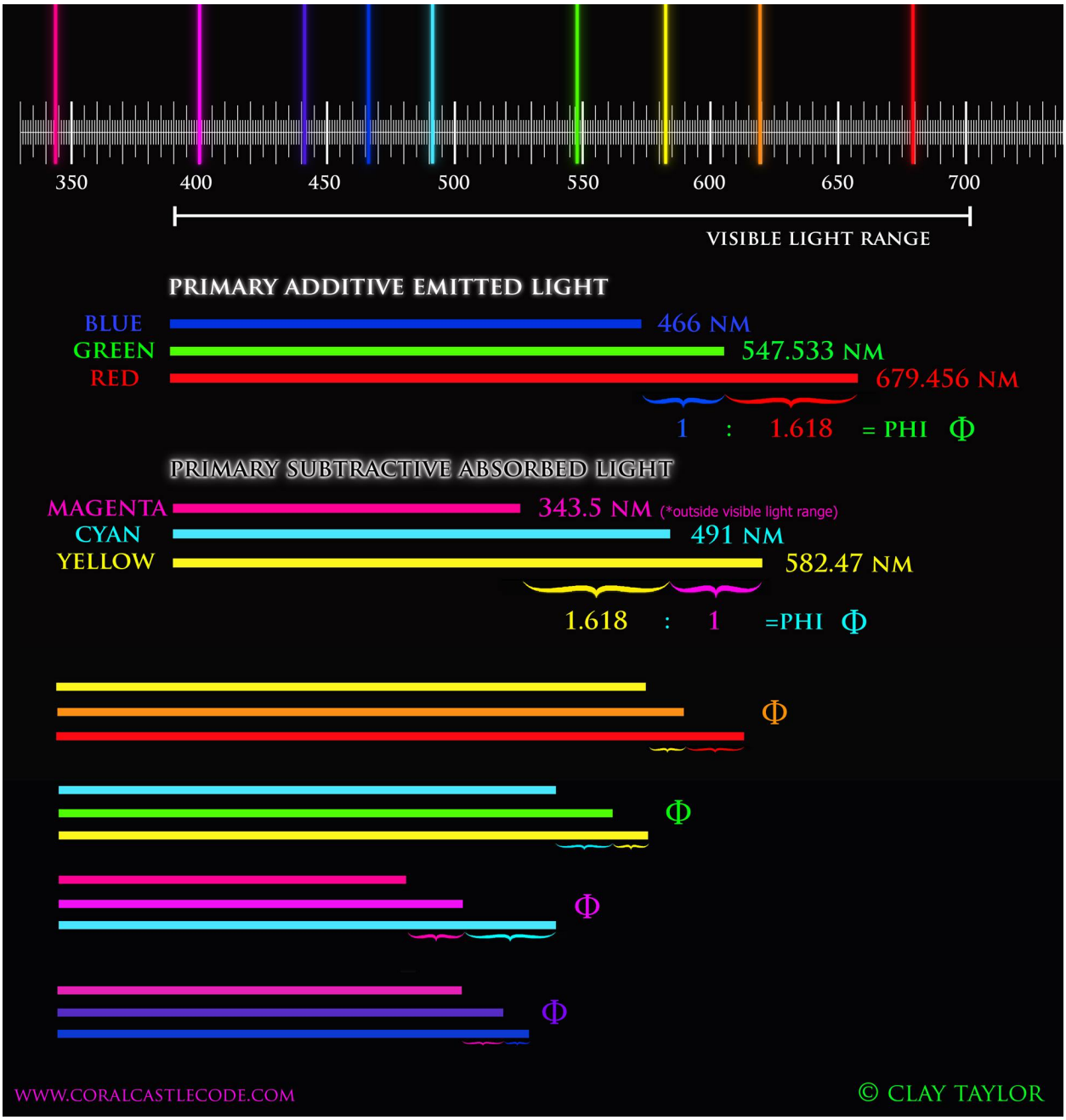

PERCIEVED COLOR
PRIMARY MIX RATIO
R
3/4(R)+1/4(G)
1/2(R)+1/2(G)
1/4(R)+3/4(G)
G
3/4(G)+1/4(B)
1/2(G)+1/2(B)
1/4(G)+3/4(B)
B
3/4(B)+1/4(R)
1/2(B)+1/2(R)
1/4(B)+3/4(R)
R
PERCIEVED PRIMARY MIX
APPLIED MAGNETIC FIELD
APPLIED MAGNETIC FIELD COLOR POLARIZATION
GEOMETRIC DIVISION OF SPECTRUM
1
0
1
0
3 MAGNETIC AXES
MANAGE THE COMPLETE MAGNETIC SPECTRUM AND ESTABLISH VIBRATION IN EVERY FORM
WWW.CORALCASTLECODE.COM
© CLAY TAYLOR 2015



ALL FIELDS OF ENERGY, INCLUDING LIGHT EXIST BY MEANS OF THE POLARIZATION OF NEUTRAL INERTIA- A DIMENSIONAL NECESSITY AND MAGNETIC PROCESS OF OPPOSING INERTIAL REFRACTION DIRECTIONS/ MAGNETIC CURRENTS WHICH FIND ABSOLUTE STABILITY IN RELATION AT THE "GOLDEN RATIO" OF PHI

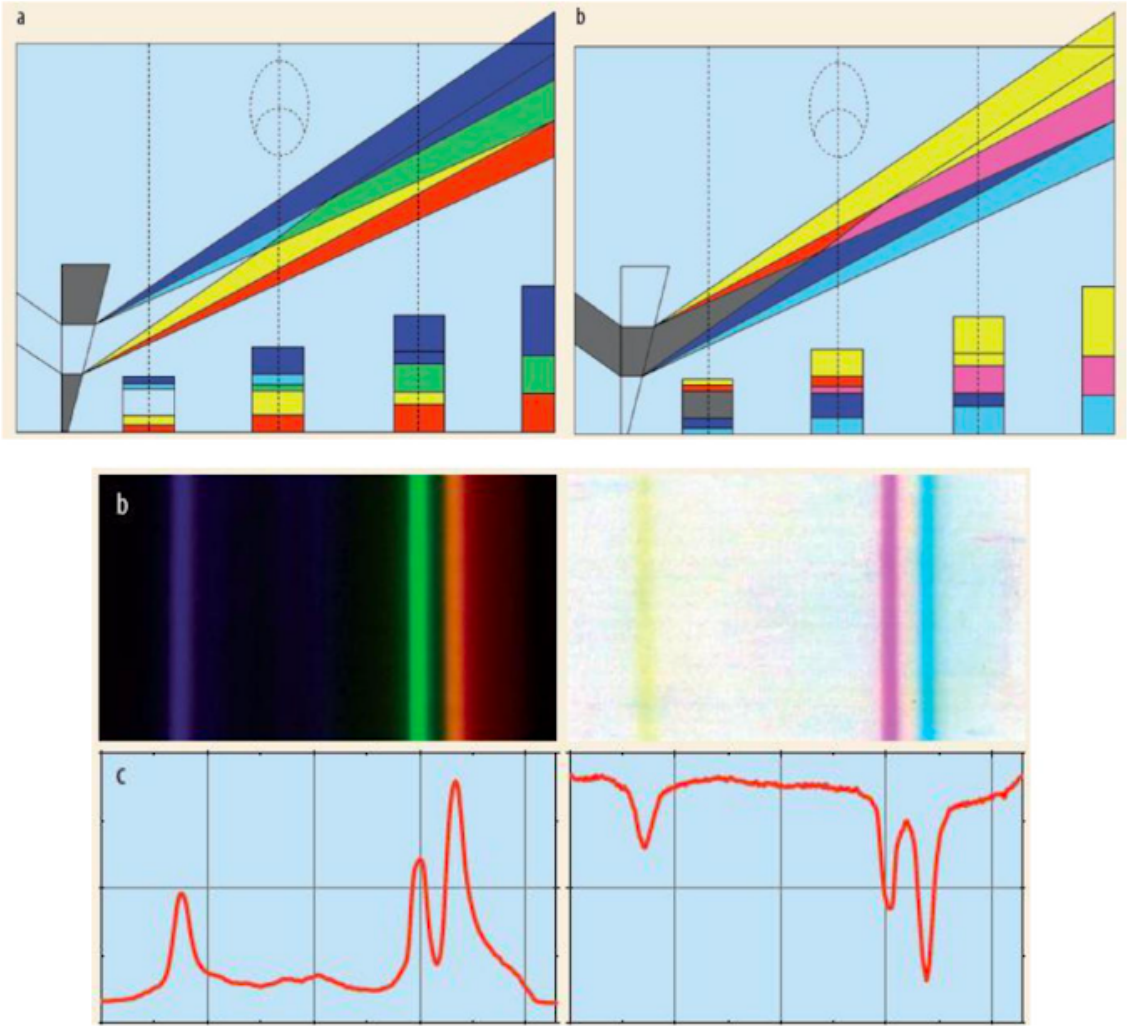
WWW.CORALCASTLECODE.COM

©CLAY TAYLOR 2016


350
400
450
500
550
600
650
700
VISIBLE LIGHT RANGE
PRIMARY ADDITIVE EMITTED LIGHT
BLUE
466 NM
GREEN
547.533 NM
RED
679.456 NM
1 : 1.618 = PHI Φ
PRIMARY SUBTRACTIVE ABSORBED LIGHT
MAGENTA
343.5 NM (*outside visible light range)
CYAN
491 NM
YELLOW
582.47 NM
1.618 : 1 =PHI Φ
Φ
Φ
Φ
Φ
WWW.CORALCASTLECODE.COM
© CLAY TAYLOR

VII Spectra and Inverse Spectra

The polarity between *Light* and *Dark* is also brought out by several experiments with the Newtonian spectrum and the inverse Goethean spectrum forming two sides of the same coin. In the Newtonian spectrum, a white beam is shone through a prism (or grating) in a dark background, while in the inverse case a dark zone is passed through in a bright background. By inverting the "white slit in a black background" into a "black strip in a white background," the colors change completely. These experiments have been reproduced recently[28]:



These spectra show how problematic the concept of a single wavelength is, since the blue-violet line on Newton's spectrum corresponds to yellow line on the Goethean spectrum on the right. In order to be consistent, every "wavelength" must represent two colors. Yellow and blue-violet are opposites on the color circle. If, according to Newton, white light can be split into colors, by the same logic, darkness can also be split into their complementary

Proper Foundation of Light & Prisms
https://x.com/TheRealVerbz/status/1899879205774700771

Gyroscopes:

Eric Laithwaite on Gyroscopes:
https://rumble.com/vbwbyr-professor-eric-laithwaite-gyroscope-demonstrations.html

Fran McCabe:
https://web.archive.org/web/20140808223020/http://www.franmccabe.com/



Fran McCabe

A self contained 3 wheel vehicle. Its motion is caused by oscillating two 180 degree precessional segments gyroscopics. Causing alternating arcuate vehicle motion. The 1.5 lb gyro wheel is spun by a 1/2 HP air motor. The gyro has its precession forced and timed by tuning the two 180 gyro segments into tuned arcuate motions -- being a wavy track vehicle motion.
https://rumble.com/vbwbe7-fran-mccabe-vehicle-gyroscope-oscillation-drive-model.html

A 4 spoke assembly that can rotate and traverse in its axial direction; in a cradle with air-driven, single gimbal 'gyro horizons' on the outer end of each spoke. Manual turning of the crank aligns the gyros to the gyro neutral equinox's. A resistance is induced during the alignments....possibly the mechanical demonstration of inertia? An additional physics feature is that the assembly sets up a self-induced frequency that results in selected sequencing of motorizations of the gyro horizons.
https://rumble.com/vbwbgz-4-spoke-gyroscope-motorization-mechanical-inertia-demo.html

1200 inch pounds of torque from 2.5 in lb. rated motor.
https://rumble.com/vbwbk1-fran-mccabe-rip-gyroscopic-dynamo-1200-inch-pounds-of-torque-from-2.5-inch-.html

A directionally guided pendulum whose period can be controlled to motorize the gyro assembly as each end reversal occurs. These are two pneumatic aircraft gyro horizons rigidly attached to an air motor-driven wheel to provide powered precession that is the power source for motorization.
https://rumble.com/vbwbmt-fran-mccabe-rip-oscillation-to-gyroscopic-motoring-pendulum.html

A 2.5 in lb 12/24 V rated DC motor spinning a1.5 lb, 6" D. Gyro wheel can systemically output 31.5 in lb thru gyroscopic natural and powered precession.
https://rumble.com/vbwbq5-fran-mccabe-rip-powered-gyroscopic-precession.html

A 1/2 HP air motor-driven wheel and an air gear motor for powered precession turning of a 4' vertical spiral pivoting arm. The gyro assembly is centrally mounted on the 4' arm. This confuses natural and powered precession, but an upward spiral can only be caused by powered precession. Disconnecting the chain-powered precession drive then permits only natural precession. When the sliding weight on the 4' arm is moved in towards the center (not shown on the video) the 4' arm slows. This seems to go against "conservation of energy".
https://rumble.com/vbwbqp-fran-mccabe-rip-7-pound-wheel-gyroscopic-lift-demo.html

Two 6", 1.5 lb gyro wheels, air motor driven with air motor powered precession mounted on a crank arm. During 1/2 of the precessional rotation the major arm moves down and up during the second 180 degrees (between two gyro neutral, parallel positions).
The output cranking torque is many multiples of the DC motor's rated torque.
https://rumble.com/vbwbu1-fran-mccabe-rip-oscillating-crank-gyroscopic-motion.html

Sandy Kidd:
https://www.youtube.com/watch?v=OL_Gasok8xw

Gyro Says "No" to Newton:
https://www.youtube.com/watch?v=UTEVC22qAZg

Gyro Experiments Galore:
http://relmachine.blogspot.com

Self-Rotation:
https://www.youtube.com/watch?v=aYK2-7kdtcY

The behavior of a single spinning wheel in gimbals is well-documented; however, the interaction between multiple spinning wheels is less explored. Some researchers have hypothesized that spinning wheels could be mathematically modeled after electrical inductors. Suggesting that the interaction between multiple spinning wheels might mirror that of multiple inductors in proximity with each other.
The goal of the current set of experiments was to examine the interaction between 2 gimbaled spinning wheels with 6 degrees of freedom embedded in 1 scaffolding and observe their behavioral similarity to electrical inductors.
https://www.youtube.com/watch?v=camtPxBL-YM

Eureka PBS Science Videos:

Temp vs Heat: https://www.youtube.com/watch?v=jb5Tv3G1vSc

Levers: https://www.youtube.com/watch?v=OdM2jWg2uEE

Screw and Wheel: https://www.youtube.com/watch?v=v1hjiOp6FEU

Pulleys: https://www.youtube.com/watch?v=9T7tGosXM58

Inclined Planes: https://www.youtube.com/watch?v=suDJARX0nMA

Weight vs Mass: https://www.youtube.com/watch?v=m1NeJswu5CY

Cymatics and Levitation:

Cymatics - Nature's Art - Sacred Geometry
https://rumble.com/vbs5kb-cymatics-experiments-sacred-geometry.html

Acoustic Levitation:
https://rumble.com/vbwa75-acoustic-levitation-chamber-dr-deak.html

How Acoustic Levitation Works:
https://science.howstuffworks.com/acoustic-levitation.htm

Ultrasonic Levitation:
https://rumble.com/vbwa9d-ultrasonic-levitation-in-2-dimensions.html

Ultrasonic Levitation And Cymatics:
http://www.youtube.com/watch?v=SdX01XRhb_4

3D Cymatics from Japan:
https://rumble.com/vbwabv-ultrasonic-levitation-from-japan-3d-cymatics.html

Combining Cymatics with Magnetization:
https://steemit.com/steemit/@verbz/magnetic-waves-combining-cymatics-with-magnetization

Mercury Vibrating Cymatics:
http://youtu.be/MperC7ySjSU

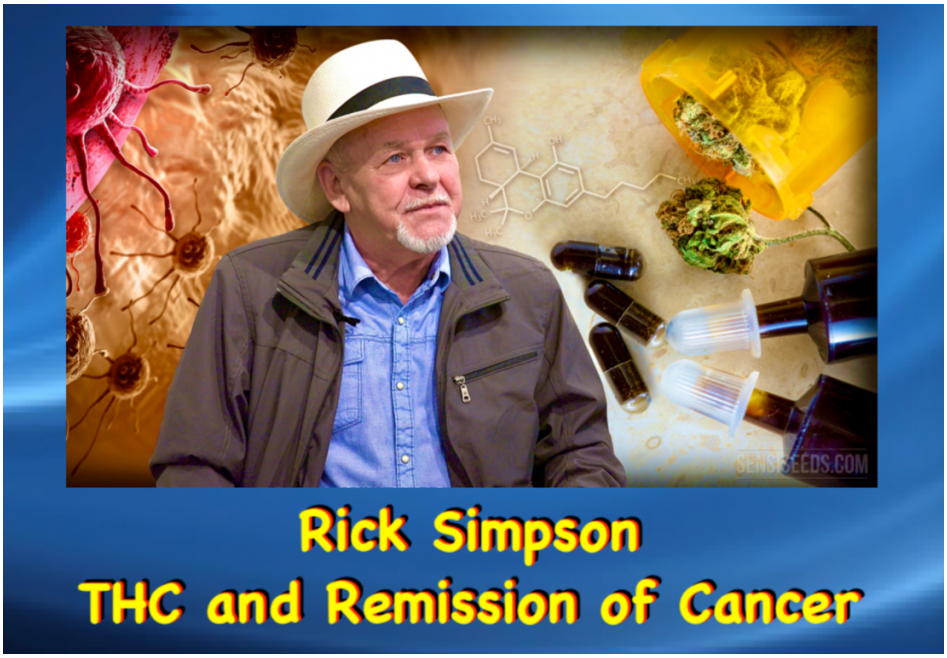
Longitudinal Standing Wave:
https://www.youtube.com/watch?v=12pjjPIE2IQ

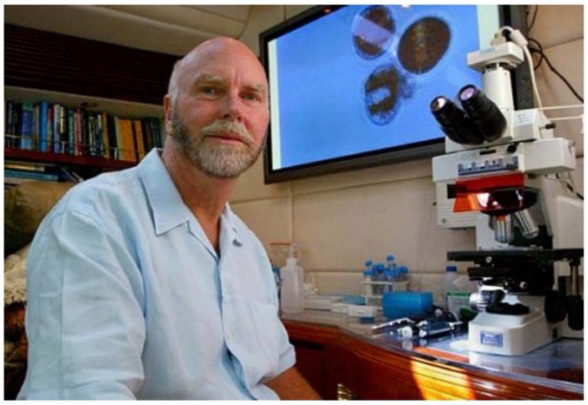
Fluid Polygons and Polyhedra:
http://www-math.mit.edu/~bush/bells.html

Bubble Cymatics from Cadboy in Hong Kong:
https://www.instagram.com/cadboy_hk/

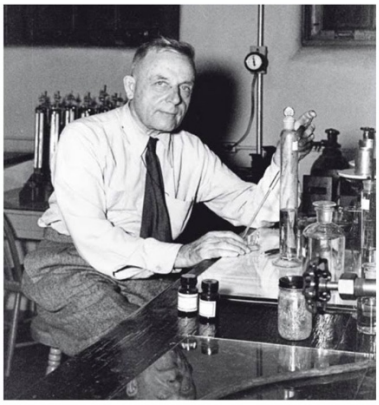
Geometric Bubbles:
https://rumble.com/vbv8s7-geometric-bubbles-bbc-bubbleologist.html

Alternative Cancer Treatments:





Dr. Craig Venter



Dr. Otto Warburg



Dr. Stanislaw Burzynski



Rick Simpson

Steemit compilation article:
https://tinyurl.com/cancerhealed

Cancer: The Forbidden Cures:
https://rumble.com/vbxinz-cancer-the-forbidden-cures-documentary.html

A World Without Cancer - The Story of Vitamin B-17 by Edward G. Griffin
https://rumble.com/vbxipd-a-world-without-cancer-the-story-of-vitamin-b17-g.-edward-griffin.html

Laetrile:
http://www.VitaminB17.net

The Gerson Miracle:
https://rumble.com/vbxj5h-the-gerson-miracle-2004.html

Dr. Burzynski – Cancer is a Serious Business
https://rumble.com/vbxjgv-dr.-burzynski-cancer-is-serious-business-a-documentary-by-eric-merola.html

Dr. Burzynski – Cancer is a Serious Business The Sequel
https://rumble.com/vbxjll-dr.-burzynski-cancer-is-a-serious-business-the-sequel.html

Run from the Cure by Rick Simpson (Hemp Oil)
https://www.youtube.com/watch?v=mQc_-myy4ts

Phoenix Tears:
http://PhoenixTears.ca

Dr. Robert Beck:
https://rumble.com/vbxk01-dr.-robert-bob-beck-lecture-to-treat-disease-the-granada-forum.html

Bob Beck Protocol:
http://www.scribd.com/doc/236385926/Dr-Bob-Beck-Protocol

Bob Beck Paper:
http://www.scribd.com/doc/236385821/Dr-Bob-Beck-Paper

Report on DCA:
https://www.youtube.com/watch?v=LpH8-qJhNVg

DCA site: http://thedcasite.com

Raymond Rife: http://www.royal-rife.com

Suderlandia Plant:
http://www.sutherlandiaopc.com

3 Plants that best recycle Air:
http://www.youtube.com/watch?v=_VKRZ0pT9pQ

The Black Box:
https://rumble.com/vbs5b5-the-black-box-pulsing-rife-frequencies-bob-beck-square-waves-at-8-duty-cycl.html

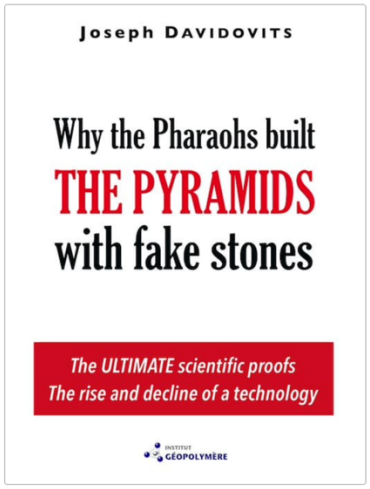
Alleged Healing Tech Thread: https://x.com/TheRealVerbz/status/1897733616698114092



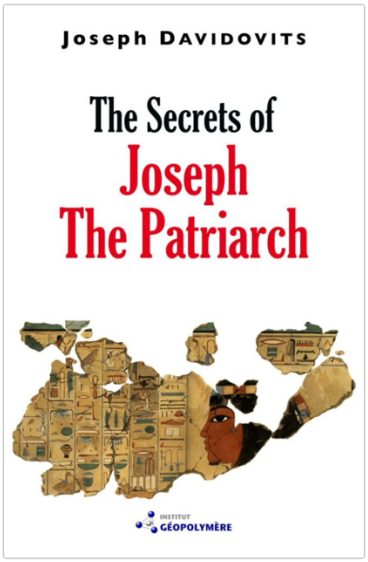
Geopolymer “Concrete” - How the Pyramids and Ancient Structures Were Built:
https://rumble.com/vbv9xl-geopolymer-concrete-how-the-pyramids-were-built.html



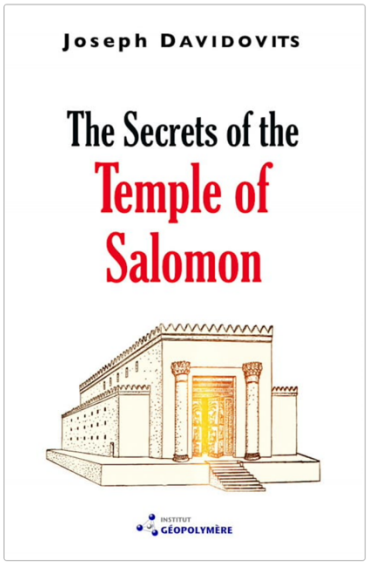
Joseph Davidovits site:
http://www.davidovits.info/tag/geopolymer/



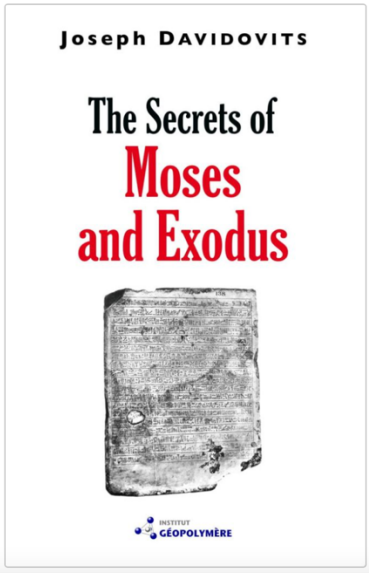
Why the pharaohs built the Pyramids with fake stones

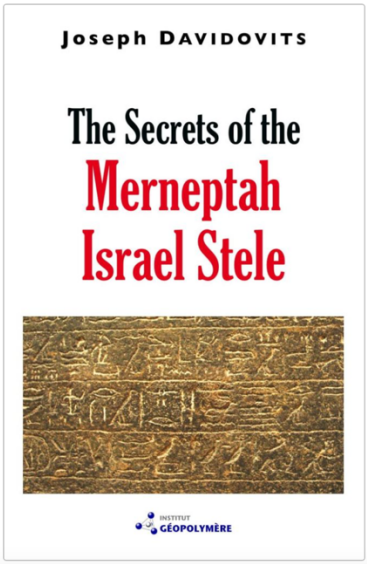


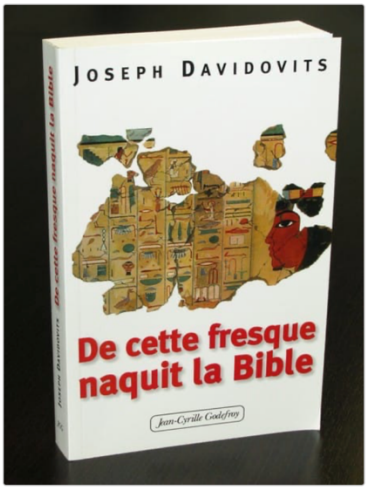
The Secrets of Joseph the Patriarch



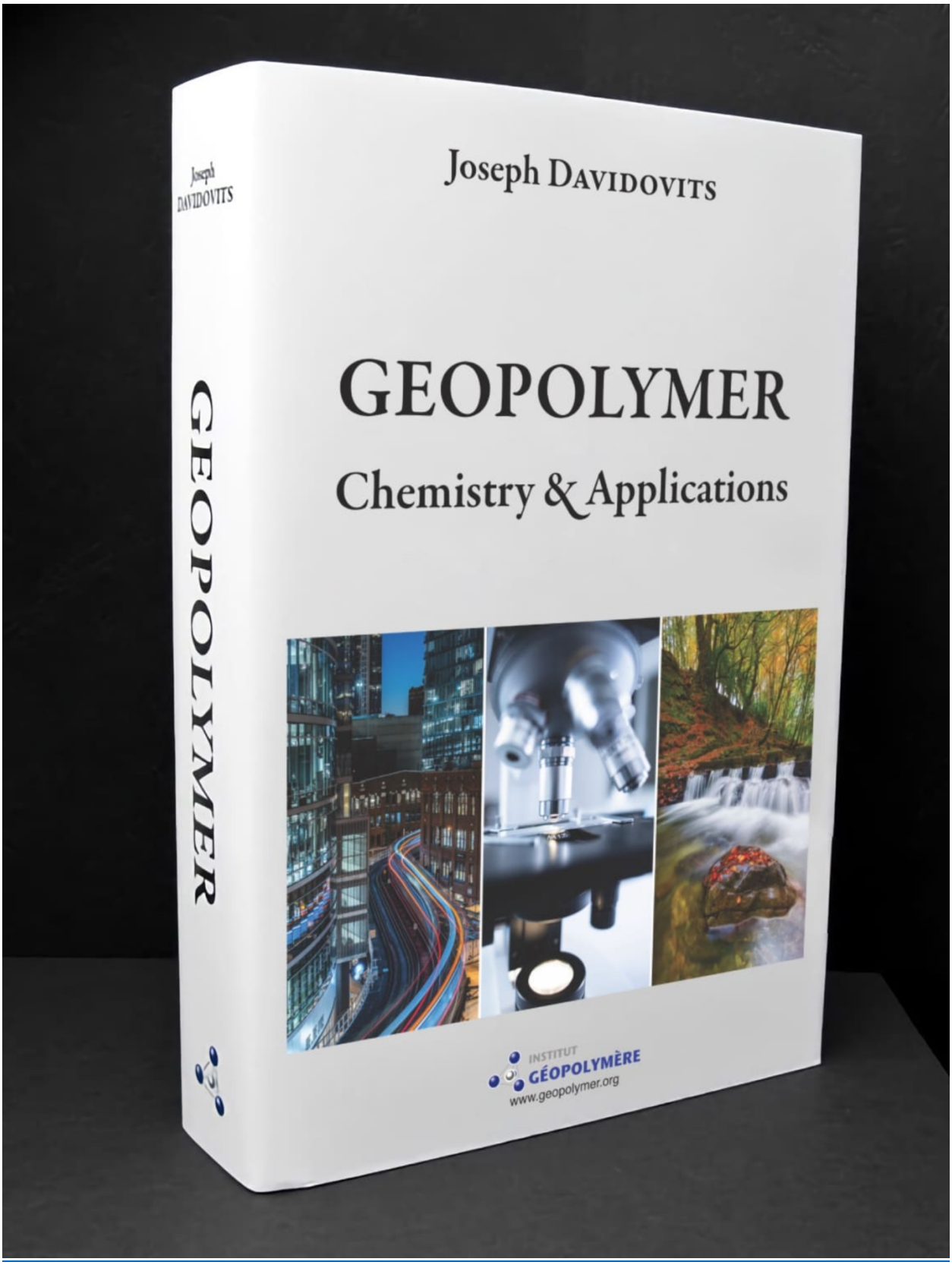
The Secrets of Solomon's Temple







De cette fresque naquit la Bible


Joseph DAVIDOVITS
GEOPOLYMER
Joseph DAVIDOVITS
GEOPOLYMER
Chemistry & Applications
INSTITUT
GÉOPOLYMÈRE
www.geopolymer.org

Other - Experiments - Philosophy - Logical Fallacies

Nitinol:
https://rumble.com/vbva21-nitinol-the-self-healing-metamaterial.html

Space Experiments:
https://rumble.com/vbs5d3-space-experiments-plasma-physics-electric-universe.html

Electrostatics, Spontaneous Evolution & the Ebner Effect:
https://steemit.com/electrostatic/@verbz/electrostatics-spontaneous-evolution-and-reversing-gmos-ebner-effect

Ebner Effect:
https://rumble.com/vbv9hr-ebner-effect-sef-static-electric-field-spontaneous-evolution-and-reversing-.html

How to Wrap a Rodin Coil Tutorial:
https://www.youtube.com/watch?v=0v1-cvN2ncQ

Indoctrination vs Education:
http://trufax.org/general/indoc.html

Invalid Arguments and logical Fallacies:
1)) http://www.mikamar.biz/hypocrisy.htm
2)) http://en.wikipedia.org/wiki/List_of_fallacies

RexResearch Civilization Kit of Patents:
https://tinyurl.com/civilizationkit

Save and Preserve Info whenever you can. If you see something interesting… SAVE IT..
You Will eventually have the Only copy in existence because it will be banned and deleted and destroyed by everyone else unless YOU save something you think is important!
https://archive.org & http://www.freezepage.com

Daily Space Weather and Earthquake Prediction Data:
http://spaceweathernews.com

Publishers of Real Science Books:
https://curtis-press.com

Four Paths to Investigation:
https://x.com/therealverbz/status/1889388556084510784?s=46&t=JhcGFRVj667kIEx6GxtHvg

Parable of the Pipeline - Working Hard vs Working Smart
https://x.com/therealverbz/status/1889391923246539261?s=46&t=JhcGFRVj667kIEx6GxtHvg