

***Gravity Propulsion in a Fluid Membrane-  
A New Propulsion Methodology***

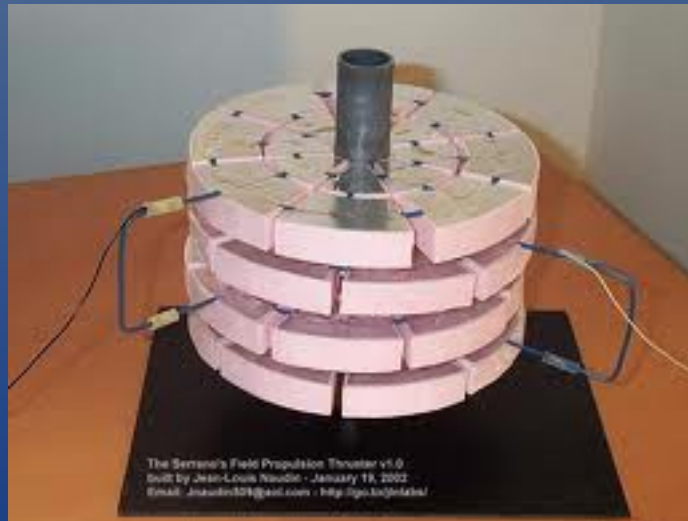
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# *Discussion*

- Gravity is assumed to be a wave interaction with solid matter in the space time continuum.
- The Michealson-Morley experiment made the assumption that aether was stationary.
  - This was assumed that there was no aether or that aether drift wasn't detected.

# *Introduction*

- An alternative hypothesis is presented to redefine gravity as an interaction between plasma-like membranes that represent gravity.
- Gravity can be manipulated through electro-mechanical means that not only will counter gravity by folding the membrane but also that this process with the right conditions may lead to faster than light travel.



# *Discussion*

- The assumption that aether wasn't stationary but flowed thereby creating the conditions to show variations in the travel time of light was tested in the repeat of the experiment now with mirrors. It was shown that the speed of light was observed to have both sped up when it reached the mirrors as well as slow down. It was as if the retarded principle was at work.
- As the experiment showed, there was a variation in the time that it took the speed of light to reach all of the optics in the interferometer.



# *Tesla Dynamic Theory of Gravity and the Membrane*

- A structural membrane energy field is a thin membrane of energy.
  - It is pliable and malleable.
- The field has a fluid structure.
- It is a theoretical construct or more as a conjecture that cannot be proven for the field energy interactions in the time space continuum can not be detected by modern methods of detection.
- It is also postulated that this membrane interacts with rotational matter with an electromechanical effect that generates the effect of attraction between two sets of matter.

# *This Membrane Permeates the Known Universe*

- This membrane permeates the known universe and is called exotic matter or aether.
  - The fabric can be defined as a fluid motion membrane (or aether-like membrane) that permeates the known universe as in a modern aether theory.
  - A fluid momentum membrane includes a plasma that interacts with solid matter.
  - Using the field tensor dealing with the geometric constants that Einstein developed. The membrane works acts as a fabric that interacts with matter and its effect on gravitation.
  - The stress-energy tensor deals with the non-linear transfer of energy and momentum in curved space-time.

# *Tesla's Dynamic Theory of Gravity and Aether*

- Tesla worked on a theory before his death that would have unified the forces such as electromagnetism, gravity, and the small/weak nuclear forces under the framework of aether.
- The theory was never published even though Tesla did discuss aspects of this theory to the press at the time that was conceived.
- The theory dealt with the interactions of matter in a fluid like aether.
- This created the forces that we see today.



# Fluid-Membrane: Engineering the membrane for propulsion

There is an implied assumption that Aether is flat and motionless.

- Instead of flat or motionless, one may find that the aether has a fluid-like motion with mass that creates ripples generating energy-momentum that perturbs the field around a mass.
- This disturbance along with the rotation of matter in the field generates an attraction in the space surrounding the mass as the field collapses. This generates a pull mechanism that attracts matter to each other.

# The Fluid-Motion Membrane: Cont.

- This exchange of momentum between the solid mass and the membrane acts like an energy field that generates a state of equilibrium generating gravity.
- Consoli and Pappalardo show that gravity is a long wavelength acoustic phenomenon in a super fluid medium.
  - In this framework, light might propagate in an effective acoustic geometry and exhibit a tiny anisotropy that can be measured in an aether drift experiment.

## The Fluid-Motion Membrane: Cont.

- Puthoff found that gravity is a zero point fluctuation force where he points out that Sakharov regarded gravitation not as a fundamental interaction, but as an induced effect brought about by changes in the vacuum when matter is present.
- As observed in experiments by Podkletnov, Searl, Roschin and Godin, and Murad's replication of the Godin device, has shown that gravity might overcome.

## The Fluid-Motion Membrane: Cont.

- If some of the claims are true, then these inventors may have produced a significant loss of weight due to possibly the asymmetric forces that counteract against the weight using high voltages.
- As particles flow to the point of least resistance from positive to negative, the momentum is increased thereby allowing the linear transfer of that energy-momentum into the membrane to generate a flux condition within disturbances.

## The Fluid-Motion Membrane: Cont.

- Aether isn't a field of charge that permeates matter as some have contended. It is more of a stand-alone state of energetic particles bound by electromechanical force that binds with the larger bodies in the universe.
- Aether could be the very substance that generates matter including the planets.
- With this, a system can possibly be engineered using the electromagnetic field to generate resistance by using spin in the energy field that can fold the field.

## The Fluid-Motion Membrane: Cont.

- A system can possibly be engineered using the electromagnetic field to generate resistance by spinning the energy field that can fold the field and counteract a gravitational effect. Since it is hypothesized that gravity is a field interaction between different states of matter, plasma and solid matter in a vacuum the manipulation of energy therefore can trigger a counter gravity effect.
- This highly charged field can be generated by rotational magnetic fields if the rotation is at a high enough rpm producing low yield frequencies such as the 10 GHz range to effect a weight reduction.

## Fluid Motion Membrane: Cont.

- As the aether is in a state of flux, then it isn't in a state of equilibrium.
- The membrane is assumed electromagnetic in nature meaning that it is made up of energetic particles that form a structure akin to a fabric.
- By pulsing a microwave burst with cycle-timed pulses that releases energy into the membrane, it causes a disruption as an imbalance bending the membrane. The system generates a polarized field with electromagnetic properties by binding the membrane using magnetic spin.

# The Fluid-Membrane:Cont.

- The system generates a polarized field with electromagnetic properties by binding the membrane using magnetic spin. This allows for random fluctuations of the vacuum energy. The electromagnetic field that the system generates is both positive and negative.
- In Special Relativity, an extension of general relativity says that the original theories that Einstein proposed show that space itself is physical. Special Relativity can be interpreted that it says there is an aether that drives the forces in the universe.



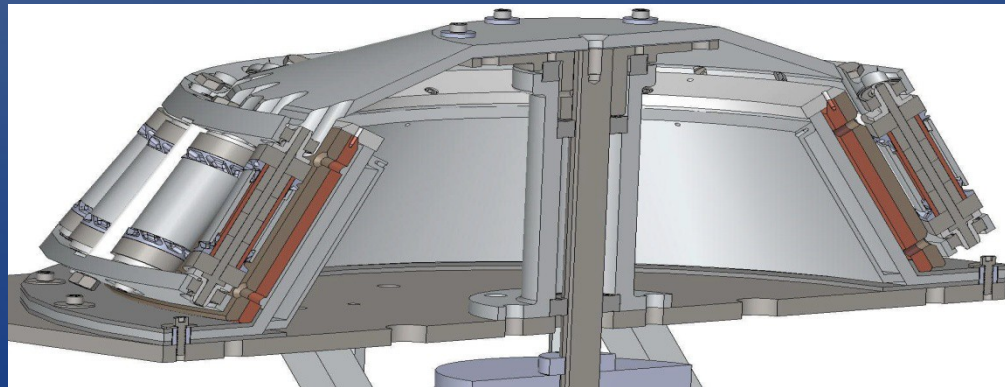
# The Fluid-Membrane:Cont.

- This property allows for a warp drive concept to work since space is not an empty vacuum but has physical properties of energetic particles that are all aligned uniformly that can be simultaneously created or destroyed.

# Engineering The Membrane

When looking at the concept of a membrane, one must look at designing systems that take advantage of the membrane's ability to fold and then spring back to its original configuration. Doing this may allow the system to manipulate gravitational fields.

- In Murad's paper- Ramification of Einstein's Field Equations for Creating Advanced Propulsion Systems over unity systems work within the boundaries of Einstein's field equation.



## Engineering The Membrane:Cont.

- The over-unity efforts induce changes in gravity or in the space-time continuum curvature.
- The fact is that some of the proofs considered as staples of the Theory of Relativity such as gravity lensing, time dilation, frame dragging and others can also be explained by aether-based interactions as well. If the fabric of space-time is the aether, then it is assumed that the same effects can be observed as in relativity.
- Rotation may allow for equilibrium.

# Engineering The Membrane: Cont.

- A system should be able to generate a field warping the aether by creating an imbalance between the aether and the matter during an interaction. The imbalance allows the aether membrane to stretch and bend.
- As a body in orbit, rotation produces drag as the body interacts with the membrane. The physical drag with the membrane creates equilibrium in the interaction between the body and aether in the form of frame dragging. The smaller of the body's mass, the lower the membrane drag acting on the body.

# Engineering the Membrane: Cont.

- A system should be able to generate a field warping the aether by creating an imbalance between the aether and the matter during an interaction.
- There are three possible separate thoughts on how to achieve this:
  - Asymmetric Capacitors,
  - Gravity Beams, and
  - Forced microwaves.





# Gabriel Kron on a Unified Field Theory

Gabriel Kron had a way of understanding the process of how electrical systems interact with the medium. In his workspace, it could be manipulated by bending local space that occurs when rotating systems are coupled to each other in certain ways.

- In papers written by Gabriel Kron, *A rotating electronic systems geometry is itself an example that has engineered curvature in local space-time created by a torsion effect generated by the rotating systems.*

# Gabriel Kron:Cont.

- Rotation creates vectors of force bending the fabric of space-time that is normally perpendicular to forces such as magnetism and electricity that may be more “parallel”; undergoing a kind of “distant parallelism” brought forth by extreme warping of space.
- With an aether as a membrane, then there is a medium in which one can effectively interact with this that would show how space can be manipulated.



# IV.Results

The issue is that the space-time curvature tensor may provide a means for validating this issue.

- This form does not include the cosmological constant, which accounts for expansion or contraction of the universe.
- What is required is a combined approach that takes all three systems asymmetric capacitors ,forced microwaves and gravity beams into effect to generate the warp effect needed to control gravity by allowing frequencies that will allow for the slipstream effect to occur.

## Results-Cont.

F3- The issue is that the space-time curvature tensor may provide a means for validating this issue. Einstein's field equations is as follows:

$$R_{\mu\nu} - \frac{1}{2} g_{\mu\nu} R = \frac{8\pi G}{c^4} T_{\mu\nu}$$

## Results-Cont.

This form does not include the cosmological constant, which accounts for expansion or contraction of the universe. A more complete form would be:

$$R_{\mu\nu} - \frac{1}{2} g_{\mu\nu} R + g_{\mu\nu} \Lambda = \frac{8\pi G}{c^4} T_{\mu\nu}$$

- where  $R_{\mu\nu}$  is the Ricci curvature tensor,  $R$  the scalar space-time curvature,  $g_{\mu\nu}$  the gravitational metric tensor,  $\Lambda$  is the cosmological constant,  $G$  is Newton's gravitational constant,  $c$  the speed of light, and  $T_{\mu\nu}$  the stress-energy tensor sometimes referred to as the mass-energy tensor or even the stress-energy-momentum tensor.

## Results-Cont.

- In differential geometry, the Ricci curvature tensor, named after Gregorio Ricci-Curbastro, represents the amount by which the volume element of a geodesic ball in a curved Riemannian manifold deviates from that of the standard ball in Euclidean space . It provides a way of measuring the degree to which the geometry determined by a given Riemannian metric might differ from that of a metric in ordinary Euclidean n-space.

# Results-Cont.

- The problem is that  $R$  represents the curvature tensor and can be used to define the membrane. However, no consideration is included to account for rotation. If we assume the space-continuum moves at a velocity, we can characterize this tensor as:

$$R = v \cdot r + \Omega + \tilde{R}$$

# Results-Cont.

- Ignoring units, the first term accounts for velocity that involves the motion of the aether, the second tensor accounts for rotation while the last tensor includes normal curvature in the space-time continuum.
- There may be a way to make this effect more pronounced and allow for effective manipulation of a membrane. The best approach to overcome gravity is to develop systems that use the principles of all three of these experimental apparatus.

# Results-Cont.

- What is required is a combined approach that takes all three systems into effect to generate the warp effect needed to control gravity by allowing frequencies that will allow for the slipstream effect to occur.
- If you produce a microwave beam of sufficient strength, produce a cycling field that would generate pulses by microwave generators. This might generate a field as an imbalance to occur interactions. This would alter the field that might store energy in the field.

## V. Conclusion

To control gravity one might want to look at the force of gravity as an interactive effect between an aether-like membrane and matter itself not as a force on its own.

- Aether is becoming more accepted as a unifying force factor then even relativity once was.
- In the form of a quantum aether-based model that allows for the unification of “forces” such as the strong to weak nuclear forces and gravity with electromagnetism.
- This can be achieved using a plasma that permeates the universe. It is this very field that may be the catalysis for the very creation of matter itself.
- It is this interaction between the two states of matter that leads to the strong to the weak nuclear forces and gravity with electromagnetism.