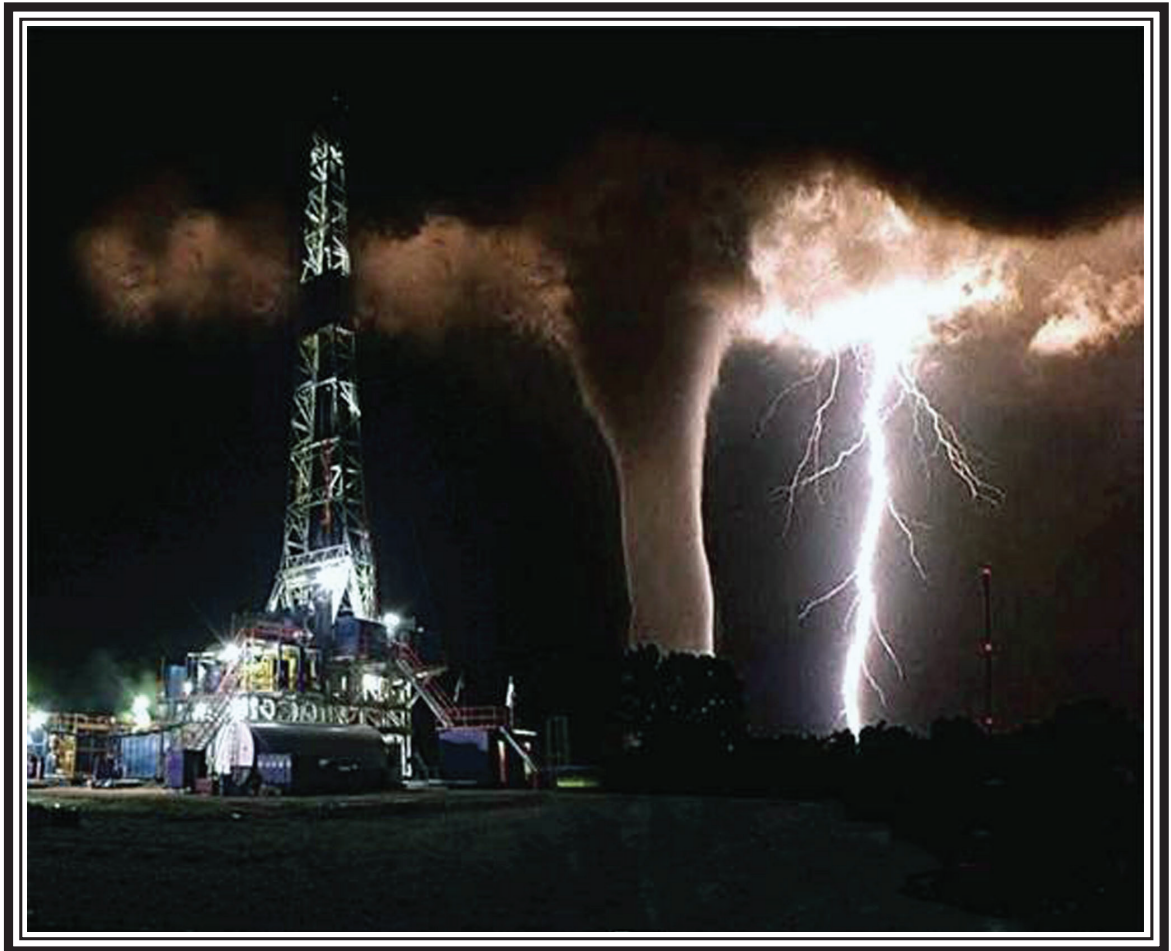


# Gravity Driven Universe

by Roy Masters



**How Gravity Materializes as Mass  
from the Driving Force of Original Spin**

# Postulates

- 1) A powerful universal gravitation flows from a singularity.
- 2) Flowing universal gravitation initially produced space without time or mass.
- 3) Space-time concurrent with mass, and mass, are properties of universal gravitation.
- 4) Universal gravitational is the fundamental underlying constant of all constants.
- 5) Universal gravity spins locally into mass concurrent with local gravitational space-time.
- 6) Universal gravity winds move much, much faster than light speed.
- 7) Gravity is a push force, not a pull force.
- 8) Gravitational space is the ultimate global background energy source of all other fields (electromagnetic, weak/strong nuclear forces).
- 9) Every part of the universe has fractal geometry of original spin.
- 10) The concepts of conservation of energy and entropy no longer have meaning in the universe, that is, in the global system as a whole, since energy keeps flowing into the universe from the singularity.
- 11) Gravity is dark energy.
- 12) Gravity as primal spin is dark matter.
- 13) Gravity keeps the fundamental particles spinning and is a source of unlimited energy for the human race.
- 14) Momentum/curvature of spin/construct is slower than gravitational space/time current.
- 15) Gravity does not originate in mass.

# Abstract

Flowing universal gravitation initially produced space without time or mass. Space-time and mass are properties of flowing universal gravitation. From its fabric, primal mass spins spontaneously giving rise to local gravitational space-time curvatures. Universal gravity is the unifying background field. Gravity began flowing from its singularity with a big whoosh. It curves with angular rotational precession, creating a spatial geometry similar to the windings of a ball of string. Three-dimensional universal gravity swirls locally into massive densities. Concurrently with these densities, local gravity curvatures of space-time arise. The expanse between celestial objects is not completely empty void space as generally believed; it is antecedent gravity, a prerequisite associated field necessary for originating the first quantum particles. Gravity is dark energy; gravity's spin, as the second fundamental force, is electromagnetic dark matter. Electromagnetic masses attract then gravity compresses hot, dense and small—then bang, the first hydrogen star of which there are many. There may have been many big bangs, but no Big Bang that ultimately created the universe.

Gravity is a push force rather than a pull force.

Universal gravity's first spin behaves, in part, like the Higgs Boson. Universal gravity is a possible unifying field for physics. Gravity as time makes fractal mass and hydrogen stars.

Twentieth-century physicists, including Einstein, prematurely dismissed the notion of ether. The speed of light results from the push of the gravity winds. The speed of the gravity winds is enormous, likely hundreds of thousands of times the speed of light, which is the second fastest speed in the universe. Einstein's mirror problem explained.

The flowing field drives the earth's rotation as a vacuum energy machine.

An aspect of gravity is an electric current at the speed of light.

The Casimir Effect can be explained by electromagnetic aspects of the universal gravity field.

My theory suggests three practical methods of extracting electrical energy from gravity. The first uses the Casimir Principle. The second taps into the massless displacement current from a rotating frame. The third harvests electrical energy from collapsing fields.

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## Preface

This paper is a work in progress about an exploration that is very much in progress. Portions of this paper are drawn from writings produced at different times about different aspects of my thinking as it was emerging. You will find repetition and restatement of similar points throughout the paper in the context of specific discussions. I have not attempted to eliminate this entirely—in the hope that it might be helpful for readers to see stepping stones in my thinking as it has emerged over time and as it was primarily directed first to one, then another, aspect of the matter. It is somewhat of a laboratory notebook. In addition to this paper, I would call attention to my earlier papers for those interested in considering my views as they are developing in more detail. Vigorous questioning and argument are strongly encouraged—along with careful consideration of the possibilities that arise from this new view of gravity.

Comments and criticism would be most welcome. If you would be kind enough to send copies to me rather than, or in addition to, publishing your thoughts, I would appreciate it as I do not subscribe to the full range of journals in the field of physics and cosmology.

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December 2009

# Introduction

*To reconcile his conflict between science and his private but deeply held faith, a noble Einstein battled to destroy certain consequences of his own work: he need not have suffered so. Quantum physics and the general theory are compatible and God does not play dice. Had he not disregarded the ether, and characterized gravitation as a PULL force in order to explain the speed of light, he would have found his unified field in gravitational space. Professor Einstein, let your intuitive heart not be troubled.*

The purpose of this thesis is to prove beyond any doubt that space-time and matter are properties of, and less fundamental than, universal gravitation. Space, time and mass, derive from a universal gravitation field. *Everything* in our physical universe comes ultimately from universal gravitation that spins particles that evolve through the very same gravitational space and time. Universal gravity, as first cause, flows as an ethereal background force, concentrating its density by spinning into first things. After considering what you are about to read, this author urges you to provide a better explanation if you can.

When I speak of the universe, I ordinarily refer to those portions of reality that can be investigated and understood through the present and future science of physics. I do not deny the existence of a larger and more inclusive UNIVERSE that includes what God alone knows besides whatever we will ever be able to grasp through physics. Even as our knowledge of the universe increases and improves, this larger UNIVERSE will always elude complete capture and will ever remain beyond the jurisdiction and reach of physical science. Often we characterize possible contents of the UNIVERSE beyond what is in the universe as “metaphysical” or as existing “in another dimension.” There are and ever will be more things in heaven and earth than are dreamed of by our science.

Many experiences have fueled my curiosity about gravity. One day I was sitting by my pool watching the water flowing in from the filter pump. Swirls of water acted as solid objects in the stream and cast shadows on the bottom. The inflowing current itself did not have a noticeable shadow, and yet its swirling eddies did, some spinning so tightly that their shadows became much darker and lasted longer than others before they faded into the current. The swirl was the nature of the linear current also making bow waves. In this case, the swirling current was acting like mass, creating waves of its own the way I believe a photon does in its way, and as mass does with gravitational waves.

Have you ever looked for what was right under your nose and not seen it? One evening I yelled for my wife because I could not find the cream cheese, and she kept repeating, “It’s on the top shelf next to the butter.” Staring madly at that spot, I could

have sworn an oath it wasn't there. Finally, she showed up in a huff, and there it was, just where she said, right under my nose, with the words "cream cheese" screaming at me. A similar thing happened with the salt. My wife had accidentally refilled the two-hole saltshaker, instead of the usual three-hole one, so we both went crazy looking for it.

So perhaps the reason we have not yet found gravity's full nature is that Einstein, in explaining the behavior of light, mistakenly characterized gravity as PULL! Ever since, gravity has gone missing.

After you have read this thesis, you will see that physicists have largely forgotten some of what Einstein said about gravity—that it is a property of the universe rather than of individual bodies. This would make gravity the strongest fundamental force, and mother of the other three.

The value in convincing the scientific community that gravity is the most powerful force, and even mother of the other three, is enormous.

Assuming I am correct and we are in accord, it would become a game changer; off-the-shelf technology would energize our economy, power our vehicles, run our factories, light homes, and give the U.S. military the ultimate advantage. Nikolai Tesla said that the day would come when man would harvest energy from any point in space, and with this theory, that time is at hand.

The danger now is a refusal to consider the views of outside-the-box thinkers. Stuck in a gravity-as-the-property-of-mass theoretical trap, everyone is hoping to be the first to discover what they never will unless that theory is abandoned. Meanwhile, I fear foreign adversaries will discover the force behind particle spin before America does. Considered as and labeled as a "property of matter" and as a PULL force, the full nature of gravity has eluded scholars for almost 100 years.

This thesis has one main goal: to encourage the brightest minds to think outside the box, to grasp deep down what they may have already sensed. If the intuitive physicist would simply lay down this writing and play with the concept that mass and space-time are properties of gravity, there would be explanations that resolve many enigmas of science. They would also realize how to "drill for oil" at any point in space.