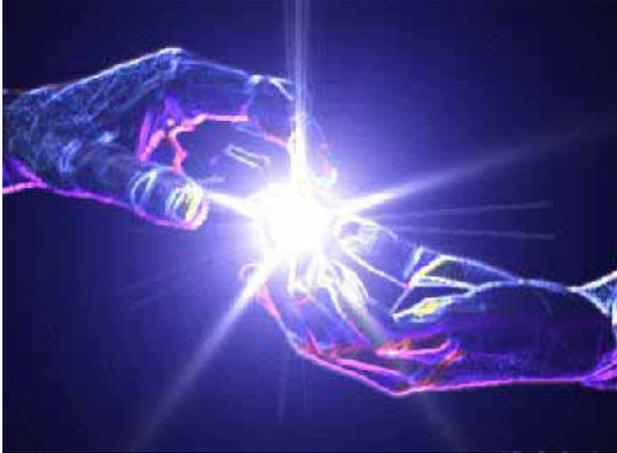


Quantum Living

Practical application of quantum theory can open you up to living ON PURPOSE in powerful ways!

I'm swiping a bit from David Franklin Farkas here in that I'm going to do a little 'thinking out loud' about living out loud... or at least, about possibilities and potentials becoming reality. ;-)



I've been thinking a lot about the relationship between commitment... and success... in any endeavor.

I realize that most of us understand that there *is* a relationship between commitment and success so it makes sense to value

commitment... yet I was still left wondering what it was about 'making a commitment' that makes the difference between a business, a life, that thrives... and one that languishes to extinction. The light is finally dawning... and it starts with a minimal understanding of quantum theory. This will be a review for many yet for clarity we'll start here. Ready?

Only three principles need to be understood. First, we have to understand that once matter is broken down to the subatomic level – the world of electrons, protons, and neutrons – then the classical laws of the universe begin to erode. Max Planck discovered that electrons, protons and neutrons act as both particles *and* waves. This seems strange and contradictory. Particles have distinct orbits and paths, while waves are more diffuse, less distinct, lacking any specific coordinates.

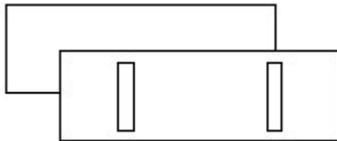
These subatomic particles have the **POTENTIAL** to be either a wave or a particle. Which brings us to the next point; the Heisenberg Uncertainty Principle.

Heisenberg basically states that nothing is certain until it is observed. The best example of Heisenberg's principle is Schrodinger's cat. Put a cat in a sealed box hooked to a device that may or may not poison the cat at any

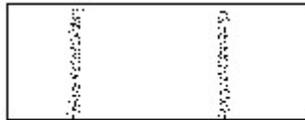
moment. Purely random odds. Dead or alive. Heisenberg tells us that in that situation, with the box closed, that the cat is *potentially* both dead *and* alive. Only when someone opens the box and looks inside does reality choose one state or the other. Dead *or* alive.

Perhaps you find yourself in a philosophical argument here... but hold on, science has proven this true at the subatomic level in the classic double-slit test.

You may have already heard what I'm about to tell you, if not it's going to seem strange and against common sense... suppose each of the rectangles below were a concrete wall and the slits were two windows.



If you took a gun and sprayed bullets at both slits, you'd get a certain pattern on the wall on the far side. One like this:



Call this Diffraction Pattern A. The way bullets or particles would pass through these slits.

Next, instead of bullets, let's shine a big spotlight on the wall, with light passing through both slits. Because light travels in waves, we would get a different pattern on the far wall. This is the patterning caused by the light waves passing through the right and left windows interfering with each other:



So let's call this Interference Pattern B... what is caused by waves.

Now take an electron gun and shoot a single line of electrons at the double slits. What pattern would you get?

Since we're shooting electrons like bullets many people would guess that we would get Diffraction Pattern A. Actually, in laboratory tests you get the second. Interference Pattern B. The wave pattern. This might tempt you to conclude that the electrons must be shooting out of the gun – not like bullets but like light out of a flashlight, traveling in waves and creating Pattern B.

Essentially, that is correct. Electrons move like waves. *But... only when no one actually witnesses the electrons passing through the slits.*

In another experiment, scientists placed a little clicker at one of the slits. It beeped whenever it sensed an electron passing through the slit, measuring or observing the passage of an electron past the detector. What was the pattern on the other side when the device was turned on?

In the larger world, you wouldn't expect it to change. Not so at the subatomic world. Once the device was switched on, it immediately changed into Diffraction Pattern A. The simple act of measuring changed the pattern, just as Heisenberg predicted!

Though it may seem impossible, it's true. Verified over and over again. Electrons exist in a constant state of **BOTH** wave and particle until something measures the electron. That very act of measuring the electron *forces* it to collapse into one reality or the other.

Again... the only way to *collapse* potential is to have something measure (observe, note, attend to) it. Here's where I make a leap and speculate –

***Your decision to COMMIT
collapses potential on the side of
what you committed to!
SUCCESS!***

All you need to understand are these three points –

- Subatomic particles exist in a quantum state of potential.
- It takes a measuring tool to collapse that potential.

- And it is the *environment* that constantly performs those measurements to fix our reality.

Did you realize that *your mind* is ultimately *your environment*? Understanding that gives us a powerful tool to work with. I'm going to do a bit more speculating (based on, admittedly, very little knowledge ;-)) about just how valuable that tool can be to us.

Let's consider some common symbols that have followed us through 'time' ~~



Each of these may have somewhat diverse meaning yet I think they will all give you a feel for what's to come. Let's take the Star of David, for instance. It's a symbol of prayer and faith. And note how the six-pointed star also is really two triangles – one atop the other. One pointing down, one up. In Jewish Kabbalah, the two triangles are the equivalent of yin and yang, the light and the dark, the body and the soul. One triangle represents matter and the body. The other our soul, our spiritual being, our conscious mind.

Joined together (as you see in each of these symbols) they are *both*. Not just a particle or a wave – but *both!* There's a clue here... are you paying attention?

If we go back to the beginning of this whole experience... the coming of earth... and life... and consciousness, with even my limited understanding of quantum mechanics, it occurs to me that quantum-measuring devices must have a relationship to evolution. (Haven't quite sorted it all out yet, mind you, because as far as I can think today they seem mutually inclusive...)

It's quantum measurements that ultimately collapsed potential into reality. Amino acids formed the first replicating protein because life was the better quantum-measuring device. And if you extrapolate that further,

consciousness, which was an even greater quantum-measuring device than life alone, evolved for the same reason. One more link in the evolutionary chain. AMINO ACIDS >>>FIRST PROTEIN >>> FIRST LIFE >>> CONSCIOUSNESS

But what lay beyond consciousness? If the future dictates the past through quantum measurements, what desired consciousness to form? What better quantum-measuring tool lay further in the future, dictating the present? How far into the future does this chain go? And what lies at its end? Quantum evolution seems to remove the hand of God from sudden beneficial mutations. Yet I suspect we're looking at it the wrong way, in the wrong direction. Is it merely some perfect and incorruptible quantum-measuring device? And if so... is that God?

I speculate that quantum-measuring devices manipulated evolution. *Quantum* evolution. It's about quantum mechanics and it's key. Because we each have our own quantum computer!

Consciousness has baffled scientists for centuries... certainly going back to Darwin. What is consciousness? Is it just our brain? Is it just nerves firing? Where is the line between brain and mind? Between matter and spirit? Between body and soul?

Current research says its there... in those symbols. We are both. We are *wave and* particle. Body *and* soul. Life itself is a quantum phenomenon.

Although it's quickly turning around, modern scientists reject spiritually, defining the brain only as a complex computer. Consciousness arises merely as the by-product of the firing of a complex interconnectivity of neurons, basically a neural-net computer, operating at the quantum level.

You've probably seen computer code broken down to its most basic level. Pages of zeroes and ones. That is how the computer thinks. Turning a switch on or off. The zero or the one. The theoretical quantum computer, if it could be built, offers a third choice. The old *zero* or *one* – but also a third choice. *Zero and* one. Like electrons in the quantum world. They can be waves or particles or both at the same time.

A third choice might not sound like much but by adding this possibility into a computer's arsenal, it allows such a device to perform multiple algorithmic tasks simultaneously. Like walking and chewing gum. (Okay... some of us are challenged but let's just say...) Tasks that would take

modern computers years to perform could be done in a fraction of a second.

Our brains do this! Act like quantum computers.

Our brain propagates a measurable electromagnetic field, generated by our complex interconnectivity of neurons. Some scientists conjecture that it is this field where consciousness resides, bridging the matter of the brain with the quantum world.

What is observed is changed by the act of observing. But I think it's more than that. Why do so many ancient symbols represent prayer?

What is prayer but a focus of the mind, a focus of consciousness... and if consciousness is a quantum phenomenon, then *prayer* is a quantum phenomenon. And like all quantum phenomena, it will and must measure and influence the result. In other words... ***prayer works!***

A concentrated and focused thought, selfless and pure, human consciousness, in the form of prayer, acts as a perfect quantum-measuring tool.

All things under consideration have pure quantum potential... and when 'measured'... swayed by focus and will, the variable will settle into perfect place. Ahhh... gives me good reason to hold my vibration steady and inspires me to be very deliberate about what I focus on.

Here's the thing that I think trips people up... we imagine we have to get into some sort of 'formalized' meditative state... or imagine there's a 'right' way... or a 'wrong' way. It's easier than that... and far, far more challenging. Because it calls on us to allow our vulnerability to shine.

We literally can move mountains only when we truly let go.

To open our heart is to open a quantum conduit to that great quantum-measuring tool that lays at the end of evolution, a personal connection to that final designer. The goal is always beyond consciousness, beyond prayer...

It is simply *belief*

In the purity of the moment when we become our belief... we *own* the desired outcome with a sense of 'knowing it to be so'... turning potential into reality... and it is so!

And you can take *that* to the quantum bank!

Mary K

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EXPECT MIRACLES!



You can find Mary K in a variety of places online – One of her favorite playgrounds is [Powerful Intentions](#) Where this Ambassador of Play invites you to learn how to line things up differently and live a life on purpose through a series of spiritual games at her forum The [XYZ's of Living](#)

There are so many interesting personalities associated with The Magic Happens and Mary K Weinhagen is no exception. Drop by our [Audio Section](#) and listen in as Kat interviews Mary K and does her best to bring out some interesting aspects of Mary K.