

Stepanian Theory of Elementary Particles (STEP)
and its sub-process

Spin Conveyance (SC) Theory (SCT)

By Leon Stepanian

PART 1

Username: wattsup

Website: etherimpress.com

YouTube username: wattsup1004

*

Issued: June 14th, 2016

*

**This document is copyright 2016 and the
intellectual property of Leon Stepanian.**

*

**This document may be used in whole or in
part as long as the reference
"Spin Conveyance Model" or "STEP Model" or "SCT Model"
is provided to the reader.**

*

**"There is another way for us to manipulate the basic causes
of electricity and other effects that are nucleic in nature but that
have been to this day relegated to electrons and fields."**

**Leon Stepanian
a.k.a. wattsup**

Preface

It has been five years now since the 1st revision. I have had five more years of learning, observing, experimenting, discovering and working out the finer points of putting forth a new perspective. The first drafts of this document were oriented towards the present atomic construct and the lacks of such a construct. I have decided to do away with this form since there is no point. Those that have the ability to understand Spin Conveyance will also have the ability to equate this to the present construct to see the differences and work them out on their own. I will do some comparisons but not to any high degree.

The following will be strictly oriented to the electrical phenomena only, even though I do realize this construct will also touch upon every other. I will leave the Quantum Mechanics domain alone since this will not have any effect on Spin Conveyance (SC).

I will however provide a brief understanding of how I see the beginning of the Universe since this also has relevance to the atoms abilities.

Some of what is contained here will send chills down the spines of many who can read between the lines and understand the ramifications involved. I will leave this to them as well and so for this I am sorry but I am powerless, for any new construct will and must displace the present construct to its deserved radius of influence. I do so with the utmost respect for all hoping that they share the same goal as I, that is for the widening of our common sphere of knowledge and potential.

I cannot go back to the days of Faraday to become his greatest critic or possibly his greatest co-operator. Critic if he would not have accepted logical countering against the intellectual stranglehold of those times which was inherited from generations previous rendering them fully complacent to a predisposed attitude resulting in a chronic lack of objective scientific observational theorizations preferring the field construct over any other. Co-operator if he would then be of independent mind and logic.

I cannot go back to the days of Tesla and simply say and repeat until he understands it, "Mr. Tesla, did you know that with your invention of AC, you have just proven that the electron and current flow model is impossible". I wonder what would have happened then and how this could have changed where we are today. I wonder also if he knew within himself that so many years later, this same subject would arise proving his statement that "the present is theirs but the future will be mine". I wonder if the publishing of this document will be his vindication of that statement but I fear the outcome herein may not be to his total liking in that in this document we will realize that the wheelwork of nature is not anything outside our physical confines but was integrated into the physical since the beginning. I would have liked to have a chance to discuss these with him as with my own father who was a first rate EEer and who left this plane sooner than this proposed theory was possible.

I cannot go back to the days of Maxwell and contract him to work out the formula of Spin Conveyance which would have then provided Faraday with a more plausible option instead of what they already espoused as the cause of the action at a distance.

I can only do what I can do today to put this forward now into a society that has been on this one and the same course for so long that it will be like trying to push an elephant with a small stick. This is where we are today and this is also how the task has become immensely harder for a new construct to be put forth and thrive amongst the powerful forces of normality.

I have looked at the Atom and have realized that the present Atomic construct does not portray the Atom as per its real fanfare, so simple, so beautiful and so polyvalent in all its presence in nature.

I have then looked at the Atoms effects and where it has been invoked by movement and collected by Gravity to form all the wondrous phenomenon we witness throughout the Universe.

But the reader will ask, "What about all the wonderful toys we have invented?". Rightly so, we have advanced in complexity but we must not confuse advancement in process to be an advancement in knowledge. We can progress in more and more sideways knowledge and still perceive it to be advancement, as long as the toys work.

With this revision, I am now prepared to integrate the many aspects of natural objective observation and the resulting perspectives it will generate inside the reader will hopefully open up a whole new world of potential discovery and understanding.

I do not wish to portray myself in any way as being more knowledgeable than those already known to have climbed the steep and slippery cliffs of Science and Academia, who collectively must then conform to a certain Standard of common thought. My only base persuasion is the real betterment of mans human condition where the perspective is prime. It is when we are presented with another perspective that we can all work towards a higher fidelity of thought and logic.

As I am writing this document I realize this is not my document, but our document because these are only the beginning pages and those in the future reading this will be the holders and benefactors for which they will be responsible to then pass on to their next generations.

As far as I am concerned, others can continue using Faradays' Coil, Field, and Magnetism model for Standard EE but for R&D of OU devices, I am convinced that this new form of thought will be the way to OU as I can best judge from all I know and my main hope to help OUs pass into this new frontier that I would like to name Overunity Engineering or OE. Knowing and applying these notions will require and provide for generations of maturation but I foresee a world where new global or localised energy sources will release us from the servitudes to others where life can be experienced in

the true communal fraternity with mobility to survive nature's occasional wrath, where such survival is indeed the greatest challenge and our real destiny.

I'll finish this part by saying an affirmation as follows;

Thank you All Powerful for this World submerged in Free Energy and Free Will that permeates and protects its inhabitants, in a just and perfect manner.

Leon Stepanian
a.k.a. wattsup

Introduction

As pertains to my sphere of activity, there are an increasing number of researchers around the world, some working alone in their home laboratories while others who are more publically visible as working towards creating Self-Sufficient or OverUnity (OU) energy sources and/or devices. This is the basis of where my personal interests reside and is the prime motivator of my extensive analysis of our present state of Electrical Engineering (EE) knowledge and the impetus of preparing this option called Spin Conveyance Theory.

As one soon realizes when working towards OU systems where the base logic only available is the present EE construct that OUsers use every day in order to try and surpass this same construct which has as a base condition the Conservation of Energy (CoE) which by itself acts as an intellectual wall that only prohibits the actual advent of OU to become realized. These notions of using EE to arrive at OU despite the CoE became untenable. It is like telling the Worlds' Cancer Research Centers to continue the research but that a cure is impossible. How well would that be received by all these cancer researchers? Why should it be different for OUsers to then realize something is missing in our present models of energy production?

At the present state of OU energy knowledge most have a very deep conviction that there is an energy source that surrounds us at every instance of our existence and that this energy, as Mr. Tesla called "Ether" has to be harnessed via the wheelwork of nature, by some means or at best, better understood in its practical and daily manifestation. Today after further and further questioning, it is evident to me that the Ether is just another word for Space, the Universe and ultimately Gravity.

Some have instinctively equated the Ether with a very tiny sub-sub-sub-atomic particle of energy present in the Universe and just waiting for us to discover before OU becomes manifest in our daily lives. I can agree with this "possibility" but as a practical stance must maintain that such notions should be set aside for a time in the future of man when we have increased our proficiency in our present betterment. Shooting for the highest ideal is a thought process that should remain as such so we can first concentrate on the more elementary aspects of our reality and as such leave the higher forms to be discovered in the future where it belongs and where only when man has mastered its own ego will this be possible.

As my own advancement into this world of what I am about to present, I quickly realized that SC may help researchers in much more than the OU crowd. Work in new materials, new processes, new medicines, new energy models are but the tip of the iceberg. Once you know that each Atom is responsible for our effects, you just took the power and glory away from the mystical field and electron and redeemed it to its rightful owner. Knowledge of the Atom is knowledge of our World.

Most importantly, I sincerely hope this document will foster a greater appreciation for our Mother Earth and her long and hectic relationship with our Atom, who both had to figure all this out on their own over so many millennia.

When you think of the Ether, it's like pondering the Universe, and so you have to conceive that which can correlate with every permeation of space and mass. With my own greater growth and amazement in this knowledge and perspective of the last few years, I am now able to make the final links between Ether, the Atom and Gravity.

By the same token, as one who may question present logic bases, one cannot argue with Empirical Data (ED). Elaborating formulas based on ED is what science does best. We have managed thus far to delineate nature in all its facets and have afforded it with mountains of competent ED. This is one reality we cannot argue about and one must at this stage acknowledge the important contributions of all those who have added to the mountain of ED.

The appropriation of ED is one thing. Test, measure, repeat, give a variable, measure again, produce a corresponding formula that can help replicate the effect are the hallmarks of human ability and intelligence. The problem is not with how the ED is produced and the precision or even the values attributed, the problem is in how we interpret the results. At this stage, all will depend on how impartial one is to the process of observation, measurement and derivation.

The proposed SCT Model has as one of its goals to not displace the ED. This has and will persist but the basis of the overall perspective will change. With practice the SCT will provide the reader with a mental image of the infinitely small, of electricity, of frequency, of heat, of waves and all other known phenomena that up to now remains a fuzzy subject relegated to pure mathematics. Ask anyone "what is electricity?" and this will give you the answer as to how ephemeral we have become in our acceptance of what can be construed as notions equal to pure dogma. We have basically become very complacent in our powers of true objective observation and analysis while we have become very proficient at making up all sorts of fantasies in our daily activities. This makes it hard for the layman to perceive any form of discrepancies because all these fantasies are also playing on their level of tolerance for logic.

I am not that different from anyone else. When someone gives me an explanation of an effect and I cannot see that explanation working in my mind, I investigate until it does. For me to understand something is to see it in my mind working in the way it should. If the effect is at the atomic level, I will again push it to the limit and my level of inquisitiveness is very high but know enough to stay objective to all results. This was an exercise in pure logic and observation and a consolidation to explain what I have learned from my own bench works. I first did this for me to better see my own works and soon realized..... this touches on everything.

It's just mind boggling every day for me because I see more and more how our present notions are just on the wrong track. These days I see guys pulsing coils and would just

tell them to stop using that type but in order for them to understand that, they would require to absorb some of these pages. So I said nothing at the time. I had wanted to. In so many internet forum discussion threads (my username is wattsup) at OverUnity.com and OverUnityResearch.com I had even written posts that I never posted just to give me a reason for posting and having them on file. This whole process for me was not easy at all. Seeing the world around you change but keeping it kinda low key when my basic instinct would have been to interject. I was my own forum and it did help me through the process so thanks to all for putting up with me.

The aim of this document is not to attack the present view of energy and the universe it was derived from. It is really designed to help push it in a new direction. One that helps explain more of the observations most have already made but have not analysed enough to derive any logical understandings or explanations of cause and effect.

I will never read enough, never experiment enough and will never understand enough and integrate enough information about all facets of the Universe and the Energy puzzle. So yes, I concede I have not done it all, but then again, whoever has? There are great discrepancies in the way we see how things work. We have all received instruction of one view of nature and have extended that view into every facet of our lives. This one view has impregnated our being and has traced a line of advancement that will lead to nowhere but to a destiny crippled with the endless pursuit of energy sources. Yes you may say our little toys work, so what is the problem? We plug our devices into the wall socket and they work just fine, so why should we have to look elsewhere for our energy needs? Those are extremely fair questions to ask, until one day, the wall socket no longer works.

We have developed a very sophisticated set of understandings about how electricity works. These have served us very well indeed. But what we have in fact created is an extremely high level of dependency on a limited number of energy sources? If any one of these major energy sources should fail, then a vast number of humans would be left in the dark ages while limited independent alternative energy sources are made available to sustain any semblance of a standard. Such a vulnerability in human standards would mean one very major solar flare and our systems are out. Then what? When we know it takes a fully functional community to produce all the ancillary components of even the simplest of power generators, after a major calamity, how long would it take for our societies to recover will depend on how prepared we are in producing new energy sources.

One can only point to a single effort to be universally critical to mankind and that is the power to survive major Earth changes. If the dinosaur has taught us anything, it is that our existence at the present could be terminated in the next instance. There could be but a few places on the planet where some have survived and it is those people who will carry on the human race. The prospect of them actually surviving in the longer run would be more secure if Man had OU in his hand RIGHT NOW.

It's been over 100 years that we are looking for OU as a new energy source. I for one am perplexed that standard academia has not taken this as an urgent and permanent task to resolve. If they put enough manpower on it, the OU puzzle should have been solved decades ago. But in front of the public view, the Standard EE treats OU Research as a grand quackery. They continuously state that such endeavours are impossible and this provides them with the perfect excuse as to why they have not solved this puzzle already and why they don't even try? This deviates from the real reasons for holding back due to economic interests of the main power brokers of this World. Simply asked "When did the word impossible get in the way of progress?". Hmmmmmm. Never before. We always found a solution. Instead we spend our time building our next coal or nuclear plants, solar arrays or wind farms only to again preserve our dependency of the masses while commanding a steep price.

The next generations of energy engineers need a new equation. $E=MC^2$ is not enough. There is something else, another method or point-of-view or perspective or vision or elementary understanding that is missing. Why in 100 years are we still wondering about OU and having trouble even understanding Ether or even understanding a simple magnet or a coil?

These are what I have been looking for. That is what I will be talking about in this document as the pages will definitely undergo some changes, additions, deletions and polishing until for sure, this document will be complete.

There is a great urgency in the air. If one is open to the past Earth calamities the next really big one is more than overdue. At intervals of about 360 years the Earth has been witness to extreme inter solar influences and it is about to happen again. Chances are 90% of humanity will simply disappear from the face of this Earth leaving only those few to continue the human race. I would say within the next 2 years of this document date or sooner we will all be in peril. The urgency of OU is now even greater since if it is not presented before this calamity, as a race we will lose another 150 years of progress.

The SCT Model will require new math. I just want to bring in a few new and possibly discard a few old pieces of the puzzle. I want to keep it low level with hopes that most will be able to grasp these concepts in case we should all be dispersed.

So, here goes, me, putting my guts on the OU platter.

Leon Stepanian
a.k.a. wattsup

Where to start?

This was a hard question I had to resolve in this presentation. Where do you start when the topic goes from before and at the Big Bang, Ether, Nucleic Matter, Atomic Mass, Gravity, Electricity, Magnetism, Discrepancies, Solutions, Relationships to present EE, and more. Hmmmmmm.

In that case let's just follow the Universe's lead and just start from the beginning.

In The Beginning.

Of course all Universal models of atomic nature will want to deal with the Beginning of the Universe as we know it. The Big Bang (BB) model provides a great conundrum. The whole implosion/explosion thing just did not sit well when the energy forces are not identified so there is no real way of mentally seeing this as a micro-step. The simple solution is the BB could not be one BB but a succession of B's that resembles more of a Multi-Level Fireworks & Popcorn Festival, then any singular explosion. Let's just follow this with a simple story that the learned will be able to read between the lines and the normal folk like me can understand it as well.

The Story of Matter and the Universe

by Leon Stepanian

Before the Atom ever had an outer shell, it was simply part of a huge ball of Nucleic Matter (NM) that was randomly jumbled together producing a highly condensed Gravity being the only other influence in the Universe. These particles make up the Proton (P) and Neutron (N) and it does not matter if they are called Quarks or their smaller sub particles.

All the NM or nucleic building blocks in the Universe (U) were concentrated together in one big ball of Matter (M) and M stood very still relative to the U, it was not moving at all and this silence and immobility kept the M together.

Unfortunately though the M forgot from where it came, all the galaxies and worlds it produced, all the incredible effects as well as life forms it engendered, all this was forgotten during the long eons for the receding of the galaxies as the atomic mass slowed down and lost its outer shell and produced a nucleic migration back to its rawest form of M, simply happy to be what it is at its base.

The U was happy that M was happy to be this one big Singularity where it all re-started from. Little did the M know, but the U never forgot how playful M was when it wanted to play together. The U was very patient because it knew from where the M came. The U

new all the secrets of how M could achieve such great potential thus relaunching a new round of physical existence.

Eventually M started to get jittery and asked the U if this was normal. The U replied with a happy zeal "Oh my, oh my, it would seem that you are getting ready to play." "To play?" the M asked with a perplexed tone. The U immediately responded " Yes, yes, you are getting ready to play. Now there is only one rule to this fantastic game. All you need to do is start moving yourself through me and once you reach a special speed, I will start to envelope you with my omnipresence and you will start to explode and expand as your minute inert and very dense particles start popping into large simple or more complex nuclei". "Then what?" asked a very eager sounding M. "Then, then you ask? Well then the most wondrous miracle in the whole Universe will happen as I envelope you once more with your final outer shells to produce the most talented set of atomic attributes that will enable your nuclei to do so many wonderful things. You will no longer be the simple and quiet Matter that you are now. You will now become Mass and although you are presently one very very very big single dude as Matter, then as Mass, you will become trillions of zillions of quintillions of new very tiny Singularities, all covered by me to transform yourself into Mass. You will be at the heart of everything that can be and just remember my feisty soon to be Atom, as long as you keep moving in space, you can play".

M was very agitated and asked one final question. "Hey U, how do I move in space?". Well U just knew that M was really serious so U yelled out loud in a joyous fervour, "Just close your eyes and see yourself as a fast moving ball in space." M quickly abided and wouldn't you know it, the big ball just made its first nudge. And U being free of friction just let M take its first unhindered steps and in time those steps grew and grew and M went faster and faster. The U was so pleased and ready to play its part in this eternal play with M. It's getting close and M at the first moment gives out a grand cry as the lead surface of M's huge ball starts expanding and this creates huge explosions as the small nuclei start gaining an outer shell like a corn seed expanding into popcorn.

Those blown out larger chunks of M are now moving even faster given the added push of each explosion and they start expanding into other nuclei blowing out smaller chunks from the bigger chunks and this chain reaction went on and on until all the constituents of M that could reach that magic speed or faster, to become Mass or the birth of the Atom.

Just like the previous beginning, this one was not without casualties. Yes, some of M's parts were not as lucky. In the randomness of such a wondrous event some M chunks get thrown back in the direction of where they were thus being too slow to change and are left behind to remain as Matter not changed to Mass. Those that remain as baby M's may one day be accelerated by a nearby explosion of a sun and become Mass. Others not so lucky will simply become the seeds or space anchors of Dark Matter that M instinctively planted that will grow back into a full-fledged new M one day. This is the game, from where you came, you will return. The U already knew all this and is simply

happy, patient and present to see M evolve and manifest into M's Atomic existence as Mass knowing also that one day M will return onto itself a new.

The End..... or is it?

U was so happy. It now had all the M's nicely secured in very ingenious Nuclei that it then covered with a most versatile coating any Atom would be proud to have. The coating is enough to permit certain Atoms to take and hold their space while letting the Nucleus free to revolve in any direction its attributes permit.

Each Atom is allowed to exist because their nucleic M made a deal with the Universe. The deal was very simple. If M wanted to pop hence grow in stature and be part of gaseous, fluidic, liquid or solid mass and help evolve living things, it had to move its' butt and keep moving. The great thing is that U could offer the Atom all the room needed to move in and maintain its popped state plus zero friction plus U's most prized possession..... Gravity to follow along the journey of each and every little M along their paths of discovery of all that will be.

So all Atoms need to move in space to exist as they are, otherwise they will transform from their large Mass state back into their small Matter state. So simple but the best games have the simplest rules.

So as the simplest to the most complex Atoms are formed and agglomerate into micro-organisms that eventually developed more complex life forms right up to our present day human forms that harbour all the possible higher emotions of love, honour and commitment to even the worst including those of hurt, sadness, despair, fear, guilt and so much more, it's good to know that deep down, our Atoms are in total bliss, oblivious of our pains and sorrows, so happy to just play with the U.

And so we have today all around us all the effects of M in movement through U, the everlasting dance. They will play together forever and ever. In a way, their offspring, if you will, is the Atom that is endowed with so many attributes that allow the Atom full freedom to express itself. This is where Spin Conveyance (SC) comes in as the Theory of the Inter Nucleic Conveyance of electricity, signals, heat, resistance, inductance, capacitance, action at a distance and everything in between, all accomplished and held fast without the requirement of one single "field", or "electron" or any other mystical derivations or notions of action/reaction at a distance.

What M offered to this effort is the basic building blocks of Mass while U has offered M the fine tapestry we have known to call Gravity to envelope each and every Atom since Matter has to move through Diluted Gravity in order to exist and thrive as Mass.

At this fledgling state, we can say that SC is the study of the nucleic attributes of the Atom. It is, in a way, writing the book on how the M and U like to play.

The End

Back to today

OK, so we can basically understand how Atoms are made. It is Matter in Motion produces Mass. Hence Matter always requires movement as a minimal Relative Motion to the Universe (RMU) and if it slows its RMU below minimum it will revert back to Matter. This motion started by the Grand Fireworks but continues in its micro form in Stars as occurs in our Sun as well.

Since our Sun must also maintain its own RMU and is dragging us along with it so we can also exist we must also know that the Sun is a spherical object of Atoms in plasma form. The Gravity of the Sun is intense so this liquid plasma holds itself in a nice ball shape. Now inside the Sun is created very long plasma streams that circulate inside the Sun. Since the Sun is a sphere, those plasma streams can flow very quickly in any direction and if one of those streams is flowing against the direction of the Sun's RMU, those Mass Atoms will shrink back into their tiny Matter forms and we can see these as the black sooty stains on the Sun's surface. Once that Matter resinks back into the Sun and falls into a plasma stream that is going in the same direction as the Sun's RMU, that matter will now expand back into Mass and this is how the circle of our Sun's life is maintained.

My favorite analogy for this comes from my younger son Adam when he is making popcorn. The seed (Matter) just pops into being popcorn thus taking up so much more physical space. Mass is the popcorn. Raw Matter (the seed) is moving at a minimal RMU (heat on the stove) while it picks up enough "Ether Impress" and pops into becoming true Mass, the Atom (the popcorn).

The Present Atomic Construct (PAC)

The PAC is basically comprised of three quarks for each proton or neutron making X nucleons inside a nucleus that is then coated with layers of electrons. The quarks now have company from a host of smaller sub-quarks, gluons and leptons but for the purposes of SC we will only consider the nuclei as per the Periodical Table of Elements (PTE) as the acceptable source of Empirical Data (ED).

At this stage, I could spend over 100 pages providing a brief history of the atomic construct, the magnetic field construct, the electron construct in order to show how our present state of knowledge of electricity has come to be. This is pointless. One would require such a criss-cross of logic from so many points of input that it will only perpetuate the confusion of all these constructs as they already are today. Ask anyone what a field is or what an electron is and we will just see that from 100's of years to today these two constructs were interchanged and interdependent to all our present known effects on the bench. The concept of a field passing across a copper wire coil causes electrons to flow in that wire, and that flow causes voltage and current rise or fall.

Now to cut through all this rather confusing mess let's first look at what components in all of these are common and can to our best extent be considered as physically present in all of these effects. Once one does the exercise of eliminating all forms of the non-physical you are then left with one common denominator and that is the Atom. But the atom as we have it presently accepted is surrounded by electrons as per the PTE. The electron was first put forth to explain how the field passing a coil full of copper atoms could produce the effect of electrical potential. Ever since then, we have never looked at any other cause for these effects even though in the atom itself the most pervasive portion of the atom is the nucleus. The nucleus has totally been ignored from our scientific consideration for the effects on our benches. After all these 150 years of progress, we have relegated all the cause to fields and electrons putting forth mountains of formulas but these formulas never explain how the coil works, only how it is measured in terms of the coils response to a stimuli. Measured stimuli produces predicted effects but again this does not explain the actual base working of the coil only how it responds within a set framework of mathematical variables. In reality, anyone with a basic science background can sit down, do measurements using any form of invented scaling system, base the empirical results on a widely accepted construct of cause and effect then work the mathematical formula that will explain all this to others so they can replicate the same experiments elsewhere. This is no harder to do then to dream of a field with a home plate and three other bases and build rules to produce the game of baseball.

We have to understand that knowing how something responds to a stimuli does not provide how it works. It only provides how it responds. This for the OUer has to be well understood from the beginning. Standard EE of today is taught in such an authoritative manner that the student does not have room to think of it as a response based intellectual exercise. It is taught as pure fact of how electricity, or a coil, or a capacitor actually works. You are provided with 100% response based data and formulas but are told to consider this as the actual functional basis of what you are learning.

If this difference in knowledge propagation cannot be understood and accepted by the student, then they are lost and their own powers of impartial observation are abdicated to a single form of causational perspective that is in general a close form of intellectual indoctrination. You are shown only one side of the fence and also told that there is no crossing the fence. Once you understand this, it will provide the framework for your own personal growth above and beyond where you may feel you have reached the end of your intellectual road. The road should never end. We should always be critical until in your own human natural intelligence, the workings become clear both in the electrical sense and in the worldly effect sense. Your body just knows because your questions are always answered and the construct can be deployed across all of natural effects and hold its own.

The most difficult part of the atom to reconcile was the construct of the electron. As described in general terms the electron is a sub atomic particle that continuously rotates around the nucleus of an atom in an orbital manner where the orbit keeps its same distance from the nucleus and changes its vector angle which creates a spherical shield

around the atom. This shield delimits the total volume of the atom where the nucleus is around 2% of this volume. That would have been fine by itself but the problem arises when this same electron is asked to partake in the actual flow of electricity in our copper wires. This is where we have such a great disconnect with reality. What we observe and what we understand are not the same. This is because at the time of all those scientific designations go against the natural form and utility of mass.

Mass is our reality. Our reality needs Mass to be either of solid, liquid, gaseous or plasma form. This encompasses our reality and produces everything we know in life to be reality. We touch an object and understand the surface of the object delimits its presence in the Universe. But if we believe rotating orbital electrons cover all nuclei of Mass, then all we have every touched or experienced in our lives are electrons. The same electrons that flow in our electric wires that can kill us in one single instant of time. How can anyone reconcile this paradox that man has created and that man seems so comfortable to intellectually harbour such potential horror of existence and maintain a level of sanity as a functional human being goes beyond my comprehension. This I could not reconcile as a "That's the way it is" construct of such a pivotal and omnipresent part of nature. There was no room for the electron in my Universe. I needed more. I needed to find the one major all encompassing reason to remove the electron from my own personal construct since for me the electron as it stood in science created the impossibility of Mass to hold together let alone generate forms of life. Our whole Universe would simply be one huge discharge void of Mass.

This was the greatest challenge indeed.

In order to arrive at this understanding, I had to push way out of myself, out of my comfort zone. I had to look at an effect and analyze all the possible causes for the effect. Then I would have to take cause A and run that explanation through the complete range of known effects and it had to survive them all. If it did not, then I would start over with cause B and repeat what I call the regressive logic stage. This I had to do hundreds of times like when a chemist looks for a special reaction in a line of thinking and has to do 100s, 1000s, sometimes tens of 1000s of variable chemical experiments to hopefully find a wanted result - the Special Mix. This is not easy. It is very tasking on the mind. It implicates many variables and the topic is at the atomic level so it also has to meet with both physics and chemistry in order to be able to survive a total onslaught of potential criticisms which are only a normal countering and required in order for a new construct to survive and hold its own. This was done. It was not easy but in that effort I have found the common denominator (CD).

In a more simplistic method of describing the field-electron relationship as we have been taught without any of the formulas, let's summarize the effect as follows where field equals any magnet or energized or pulsed coil scheme. So we can simply say.....

- 1) Field passes coil,
- 2) Field impresses on electrons in the coil,
- 3) Electrons flow in the coil in a given direction.

So we have three main parts of our total EE energy production system as we know it on Earth today as our EE construct. Now forget here about voltage, current, resistance, inductance, impedance, reactance or any other tertiary description on how we measure the electric stresses. These have no part in the base three part construct and are only considered to be observational technicalities of the main events.

So here we can start analyzing and extending these three events.

First we have #1 where Field passes coil. This passing a coil can be considered a physical passing or a primary to secondary exchange on a same core. There is no difference in these since each will impart their passing to the other medium. So then we say this field is passing. Well what makes us say this? Where do we get this idea that you have a solid magnet or a solid coil that is energized, we then say the field is passed. Why not say the magnet or the coil passes. This is because we have all been preconditioned in school to never consider the Mass of the object creating the field. We have been taught that the field is so real, so present, solely involved in this exchange that from there we have never considered anything else to be the cause of the reaction. OK, now ask yourself, what if there was no field. What if all there really ever was present was the actual magnet or the energized coil that never produced a field. Once you start in this direction of thought, then things start getting very interesting.

OK, no field exists. What happens now? What am I left with? OK, consider this question but always keep it in the back of your mind from now on. Where in nature can we see the natural presence of excess? That is, where in nature does nature produce more than is required to exist as it does? Asked again, what effect of nature have you ever witnessed that indicates nature is doing more than is required to survive in a given state, or for an animal to live in its minimal required method? When have you seen a planet orbit a sun in an orbit greater than what is required to maintain itself? Can we easily answer NEVER to all these questions. NEVER is the best answer. Nature never does anything in excess. It only does just enough to survive. The Dandelion produces its floating seeds in just enough quantity to ensure some will land on fertile earth and grow a new. The female mammal in heat will produce just enough pheromones to attract a male in a predictable radius. The prey will attract just enough hunters that must sense the prey on their own. The prey will not send out an all-points-bulletin crying out "Here I am, come and get me". The prey will actually develop camouflage attributes to enable it to become more elusive, not less.

In this manner, what is the relationship between all of these and the field passing a coil? There is none. Nature cannot make exceptions because it only works when there is no excess. So then we should ask ourselves, what is the usefulness of a magnet or a pulsed coil? Why should the magnet need to produce a field that encircles it in 360 degrees when only one small vector of the field ever passes the coil or magnet? Why would the magnet expend so much energy all around it? If the magnet was the prey and the coil was the hunter trying to "sense" the preys location, in the natural scheme of things, is it not more advantageous for the magnet to not produce a field in order to

remain elusive. For the coil, is it not better for it to sense the physicality of the magnet and not any other protruding field that will cause it to lose directionality of its potential prey? So what if the magnet had no field. Wow, then.... what if the coil does not need a field to sense the presence of the magnet. What if the coil is not using electrons to understand a magnetic presence as a flow of electrons. What if the other main component of the atom is at play here? What if the nucleus of the copper atom is the one responding to the passage of the magnet, not because the magnet is producing a field but simply because the nucleus can actually turn towards the magnetic passage as if the magnet was a piece of concentrated gravity and the nuclei responded to any stronger presence of a gravity in its vicinity? Wow, this is where the breakthrough started. This is where the logic started making sense. This is where the actors of the effect became real life magnet and copper nuclei actors and not fictional field and electron characters. From here, the regressive logic started again and has never stopped. This was the beginning of Spin Conveyance and until today I can explain every single man made or natural effect. This was what I was looking for. If you remove the field and the electron from our present construct, the remaining is reality in cause and effect on their own.

Think of this. If all the past and present scientists agree that electrons have the ability to both spin around a nucleus at unbelievable speeds, fast enough for the electron to be considered everywhere around the nucleus at any given point in time, to withstand the centrifugal stresses of such an orbit, to do this while other electrons are also doing this at the same time on the same nucleus, in every single atom in the universe, every day, every hour, every minute, every second for eternity, well, if this is what we are asked to believe as the atomic construct, if the atom can and actually has to do all this in order for the present construct to hold validity, then, then, why can't a simple nucleus just nudge and produce all the same effects we have ever seen? Just a simply nudge of the nuclei is all that is required for the nucleus to render the electron totally useless. Think about that while we continue.

We have present science that is now into the Quantum mechanical sub-sub-atomic levels of identifying smaller and smaller parts of the atom. The Boson is supposed to be the ultimate in small scale particles. I personally do not care about QM at this stage in mans advancement it is just to pretentious and actually overly stated. Let us just convene that for the next 100 years, man should be happy just with the nuclei wonders of the atom and that we should reserve those QMs for the future. But let's say man was 100% right in its present formulation of the atomic nuclei. Science already sold out all the space around the nucleus which is more than 97% of the atoms actual volume to the electron. So science gave away all that atomic real estate to the electron without any more than a few conditions. Then it is now producing the many building block of the nucleus. So here is a question.

Why would nature need to produce a nuclei having so many constituent parts that need to fit together in such perfect order, positioning, stress balanced, having to be held in their vector positions in space and in relation to each other, then agglomerating those smaller particles into larger particles to make quarks, then tripletting the quarks into

protons and neutrons, then preparing the proton and neutron counts and variations to make all the nucleons of the nucleus of one single atom? OK, ok, let's simplify this question a bit. Why would a nucleus of a copper atom need so many intricate and judiciously built parts, when the electrical phenomena is actually engendered by the electrons orbiting around the nucleus at a relatively far distance from the nucleus itself? What is the point here? Why would nature waste so much time and attention on a dumb old nucleus that basically amounts to a useless piece of meat when it comes to the description of the electrical attributes of atoms being the electron?

I think at this stage some are starting to get the point here. It's like buying a car made of 5000 parts but it can only go forward and the steering wheel can only remain straight. Then why use all those parts to make that car? Why not just make a chassis, a few axles and wheels? Why design a sports car when the job designation is for a buggy? Why would nature build such a nucleus when there is in fact no use for it in our construct of nature itself. Where in our EE construct do we designate the nucleus of the copper atom? Why does EE only look at the copper atoms electrons and the magnets fields? If this was truly a science based on ALL PROBABLE CAUSES OF AN EFFECT, then why is the nucleus not part of the academic curriculum. Why? Oh, that's the realm of physics. Oh, the nucleus is the realm of QM. What? Are we serious here? Do you actually believe that our electrical effects are really electron based as per the natural form of the atom itself or HAS THE CONSTRUCT OF THE FIELD AND ELECTRON BEEN PREACCEPTED AND THE MATH PRODUCED WAS DESIGNED TO CORRELATE THE DESIRED CONSTRUCT REGARDLESS OF IF THE CONSTRUCT IS RIGHT OR WRONG ABOUT THE TRUE EFFECT PRESENT?

So as we keep working on this line of logic, one with the proper openness to finding the true cause and effect will quickly realize that our present EE construct is a layered aggregation of supposedly proven concepts. I do not intend be critical of EE in the sense that I do not wish to attack any person in particular as this would go counter to the spirit of advancing a better understanding of our effects. I do however feel I am fully justified in questioning the actual conceptualization of how we witness these effects and would never wish to denigrate the person or persons as I know today, they responded to what was perceived and accepted as a base cause and effect, that is all one can ever hope to accomplish in a lifetime surrounded by so many intellectual forces at play. So let's just continue on this road and see where it goes.

So Second we have #2 where the Field impresses on electrons in the coil.

OK, so now picture this. Those electrons in the copper wire are already so busy whizzing around each nucleus to maintain the copper atomic structure. Those electrons also are responsible for holding all those copper atoms in the form of the copper wire (valance connections) that is wound around an iron core. So those electrons are busy bees already. Now add the heat being produced inside those atoms as those electrons whiz aournd. Each electron has its own orbital constraints since they are randomly arranged in the wire there for each orbit of each electron can be aligned, or

slightly out of alignment or totally out of alignment with the electron orbitals of the next copper atom in the wire.

So, if Atoms are covered in electrons to become the Atoms they are, how can those same electrons know which one is to "travel" from one atom to the next to find its way through a length of wire? How is it possible that nature can keep those atoms held together via their "mutual valence electrons" as per standard Chemistry, while also designating some of those electrons to travel as electricity is supposed to flow in our wires? This becomes counter intuitive. But for the Chemist that mostly deals with valence reactions, it sounds normal, and for the EE that mostly deals with electricity flow, this sounds normal even though when one looks at both of these as being part of the same event, it becomes very illogical. It is like juggling 5 balls while playing the violin. You are asking the atom to remain intact while Chemistry says change the valence and the element will change. But there is no change. The copper remains the same.

Now as we can convene the field will impress on electrons to in the wire. How? What is the mechanism that make this happen. Is it a chemical valence phenomenon? Is it purely as we are told a "free electron" on each copper atom? Then how is the field impress actually doing this? No answer. You will not find an answer. You will only get a stern look with a scolding replay like "That's the way it is". I will get to the question of atomic chemical valence further down.

OK, as per action #3 being "Electrons flow in the coil in a given direction", again how is this possible? How does the electron know which way to flow? Again here we have this field that impresses onto the electrons of the wire and then the electrons are supposed to know which way to flow in the wire to produce electricity as we witness it. Where is the flow? All I see are copper atoms still in their same position, no change as chemistry would have it, and we are all told that there are these same electrons that produce all the outer coatings of all the Atoms ever in existence that will also now flow as electricity.

The whole scenario is like a low rate movie where you are not asked to use any logical sense, only to follow the plot line and the authority behind the story to believe in the construct. This I am saying here not to mock but to expose the reality of what we are asked to believe. Yes, things work, yes electricity is real, yes chemical reactions are real, but we only know how they respond and we think because we have learned by trial and error how to make them respond, that this is proof that we know how they work.

Now if our science was designed by and for smart people, they would not expect you and I to consider the electrons in our wires as electricity to be the same electrons that hold all Mass together in the physical forms we know. THERE HAS TO BE ANOTHER PERFECTLY LOGICAL EXPLANATION FOR THIS GRAND DISCONNECT BETWEEN EE AND CHEMISTRY that the OU can use to expand their horizons in the way we make and pulse our systems. We cannot take our present science at face value because the science itself is just happy to be in this grey zone of perpetual presumptions.

The Atom and the Valence Construct

We as students of OU have to understand that science comes in different packages but the base driving force of science is Physics. During the main scientific elaboration process of the past, where was chemistry before the valence construct. It was crude and reported atomic reactions in crude ways. The problem was in Physics, they were way too fast to espouse the Electron as the Atomic trench coat of Mass. Why, because one side of science (EE) was hard pressed to resolve the field to copper atom effect requiring the electron to step into the foray and sort of save their day, while chemistry also wanted a construct to explain the chemical reactions. The electron trench coat had to be feasible for electronics as it had to be for chemistry. That same electron had to flow in our wires and be the base of chemical reactions. That same trench coat also has to be the exterior of everything we have every touched. And this is where science made the greatest mistake of our present knowledge base.

The way the PTE is designed, it's main grouping criteria is based on the electron. We have Nuclei that can have the same or varying number of Protons and Neutrons but all atoms are defined as having the same total number of Electrons in their shells as the number of Protons in their nucleus. This construct is not science based but response based derivations. There is no scientific experiment that can prove this theory. Since the theory is about electron shells where the lower shells are never asked to partake in the reactive effects, chemical science could get away with the valence theory of reactions without having to go any deeper then saying, "Oh it losses an electron, or gains an electron, its outer valance shell is the bonding layer, they share the outer valence electron for bonding or other very rudimentary rules that will never actually meet with the full logic of the atom but will not hurt it enough to regress humanity that badly.

But here is the question. Who says electricity and chemical reactions need to be caused by the same outer shell electron? Already in the PTE we have the most important section of elements that are heavily involved in the EE construct of electricity as being "conductive" atoms and as defined by the "transitional metals" that require "special rules" in order for them to be more in line with the rather rudimentary construct of the valence exchange. This HAS to send alarms bells into the minds of all OUsers across the world who are stuck with the EE construct as being electron based and being the prime effect initiator in our effects on the bench.

Again here is where Spin Conveyance is born. In SC, the atom can have its outer reactive layer which will now have to be defined in terms of the valence exchange ability while now integrating a more precise bonding construct. Then the electrical effects are now based on Spin by the actual natural ability of conductive nuclei to initiate nucleic spin as will be defined in Part 2 of this STEP and SCT.

So now, if our present science sees fit to produce smaller and smaller particles of the nucleus that is only 2% of the volume of an Atom, then why does it simply relegate the electron and electron valance as the cause of 98% of the Atom. Does it not seem rather

curious that the atom would require a nuclei consisting of a high number of parts when it is only required to stand still, remain quiet while those outer electrons do all the work. Then when we get to the transitional metals, we have a host of exceptions because the same rules cannot apply to atoms such as Copper or Silver. Conductive Atoms, because of the present atomic construct had to follow the electron model and because of this man has concocted a myriad of exceptions. Why should nature make exceptions. If nature had one rule for all it does not need exceptions. Again this is where SC is born.

SC basically says that the Atom outer shell must provide solidity, surface tension and provide a higher or lower level of freedom for the Nuclei to spin as will be defined in Part 2. If electricity is the product of nucleic physical spin, then the electron construct for electricity can be thrown away. This would then leave the outer shell to be redefined to match the effects we see by solid Mass and by Chemical reactions as being the responsibility of the outer shell but anything under the conductive transitional metals would fall into the spin conveyance domain of the nuclei. We just solved one of nature's greatest puzzles.

Part 2 will now describe the construct of Spin Conveyance as being the cause/effect of all nature under electrical, heat, cold and many other influences.

Thank you.

Leon Stepanian
a.k.a. wattsup