

# Wave Field

## Wave Field Model

### Mode

### Modes of Vibration

### wave-field

### Wave Fields - Summarize and Simplify

### Wave Field (Relecting Mirrors) video [↗](#)

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#### Russell

"*Electricity is forever winding **light** up into hot spheres, surrounded by **cold** cube **wave-fields** of space, and likewise sequentially unwinding them for rewinding. While winding them into compressed **light** masses, they are simultaneously unwinding to a lesser extent. Conversely, while unwinding they are simultaneously rewinding to a lesser extent.*" [The Secret of Light](#) [↗](#), page 124 underline added See [Law of Assimilation](#)

"*Negative electricity is the mother-light which radiates toward planes of the One Light at rest which bound all **wave fields** of motion.*"

"*Negative electricity unwinds the **light** of motion from dense solidity to tenuous **vacuity** by expanding it into Wave Field Model|cubic wave fields of space.*" [[The Secret of Light](#)], page 148

#### LIGHT DOES NOT TRAVEL

The **speed with which light** presumably travels is 186,400 miles per second. The distance between stars is so great that the **speed of light** is computed as **light years**, for the distance computed by lesser units of **time** would yield figures so great that they would be meaningless.

**Light** only seems to travel. It is but one more of the countless illusions caused by **wave motion**. Waves of the ocean seem to traverse the ocean but they only appear to do so, for waves are pistons in the universal engines, and pistons operate up and down. **Wave pistons of light**, or of the ocean, operate radially and spirally inward and outward, toward and away from **gravity**.

Waves of **light** do not travel. They reproduce each other from **wave field** to **wave field** of **space**. The **planes of zero curvature** which bound all **wave fields** act as **mirrors** to reflect **light** from one field into another. This sets up an appearance of light as traveling, which is pure **illusion**.

The sunlight we feel upon our bodies is not actual light from the **sun**. What actually is happening is that the sun is reproducing its own **condition** on the earth by extending the reproductions out through cold **space** into ever enlarging **wave fields** until those reproductions begin to converge again toward our **center of gravity** into ever smaller **wave fields**. The **heat** we feel and the **light** we see are dependent entirely upon the ability of the **wave fields** to reproduce the light and heat, and that ability is conditioned upon the amount of moisture in the **atmosphere**.

If there were no moisture in the **atmosphere**, our bodies would carbonize from the **heat** thus reproduced. One cannot consistently think of that heat as direct **rays** of the **sun**, for that same sunlight was intensely **cold** during its reproduced journey through the immensely expanded **wave fields** of **space** between the sun and earth.

The light and heat which appear to come from the star or sun have never left the star or sun.

That which man sees as light and feels as heat are the reproduced counterparts of the light and heat which are its **cause**.

The **rate of vibration** in a **wave field** depends upon its **volume**. **Vibration** in a **wave field** means the **pulse of interchange** between its compressed **core** and the **space** surrounding that **core**. A slow vibration in a large **wave field** would cool one's body, or even freeze it, while fast pulsing interchange in extremely small **wave fields** could burn one's body.

A **lens** which multiplies light and heat toward a **focal point** which sets paper on **fire** merely compresses larger wave fields into smaller ones. The **rate of vibration** increases for the same reason that the planets nearest the sun move much faster in their small orbits than those which are far away from the sun. **Kepler 's law** covering the speeds of planets will apply to **rates of vibration** in **wave fields** as appropriately as with the movements in the **solar system**. [Walter Russell, *The Secret of Light*, pages 169-171]

### OUR BALANCED EARTH IS WEIGHTLESS

The **earth** could have **weight** only if removed to other pressures farther extended from the **plane** of the lens-like wheel of which our **sun** is the hub. If it could be pushed toward the **sun** by some giant hand, it would seek **balance** in its own **orbit** when released, exactly as a man would rise when plunged beneath his own **balance level** in water. Every freely moving **mass** in the universe floats in its own equally divided **wave field** exactly as a man would rise when plunged beneath his own **balance level** in **water**.

The **moon** is not falling upon the **earth**, as generally supposed, for it is in **balance** with its environment and cannot fall. Its **contracted mass** is equal to the **expanded mass** it displaces in its **wave field**.

For the same reason a cloud floats in the sky. If one could put scales under it, one would find it had no **weight** unless lifted above or thrust below its **equipotential level**. If it condensed into heavier **vapor**, it would fall to seek a new **static equator** where it would again float. If it condensed to rain, it would fall into the sea to find **balance** in a like **condition**.

*Weight is not a fixed property of **matter**. It is as variable as **matter** is variable.*

A man weighs less as he climbs a mountain, weighs more as he descends into a mine, and weighs nothing when he floats in water.

Unless, and until, **matter** is extended from a **plane of equal pressure**, there can be no **weight**, nor can there be **electric potential**. [Walter Russell, *The Secret of Light*, pages 183-184]

*"God's universal body is a two-way compensating, continuous and eternal universe of absolute **balance** in every effect of motion. **Generation** equals **radiation**, **compression** equals **expansion**, the **red** half of the **spectrum** equals the **blue** half, solid **matter** balances the **potential** of its surrounding **space** in every **wave field**, and each one of every opposite pair not only balances with its opposite but borrows its opposite through sequential interchange." [Home Study Course underline added See **Law of Assimilation**]*

*"The secondary **purpose** is to so thoroughly define and explain this universal **illusion** which seems so real to the **senses** of man, and prove to the satisfaction of the most exacting scientist that the entire electric wave universe is but a cosmic cinema picturing a cosmic **idea** of **cause** and **effect** with cosmic projection cameras called **wave fields** of **light**. These imaginary cosmic projection cameras of light **wave fields** are as describable and definable mechanically as the projection of machines of their earthly counterparts are describable and definable.*

*"We have not yet reached the point where this can be made clear, for we have not arrived at the point where we can begin to discuss **waves**, **wave fields** and the workings of opposed pressures in creating a curved universe of two-way spiral interweavings. When we do reach that point **God's** simple plan will seem more simple to you because of the impossibility of exceeding the principle of THE **DIVINE TRINITY** in any **effect** whatsoever." [Home Study Course]*

*"I also say to you that these many varieties of particles which frighten you away from **science**, are all of them the same particle of **light** corpuscle which seem to be different because they are in different parts of their **wave fields** and are, therefore, differently conditioned as to their **polarity**. And so would you seem to be different kinds of humans if some cosmic giant photographed you under his microscope one day when you trudged in knee deep snow with your fur coat, hat and mittens on, then later photographed you as a **water** animal with bathing trunks and sun hat." [Home Study Course]*

*"Later on I will explain to you the office and purposes of the **light mirrors and lenses** **God** makes use of to build His illusions of **motion** in **wave fields** which seem to divide His **ONE Light** into the extensions of The **Divine***

*Trinity*, but for the present imagine a mirror placed in a room which not only made two where there was but one, but made each one the reverse of the other." [Home Study Course]

"And so you will find the simplicity of *three* unto the very end in all things. Waves of *light* are the very basic exemplification of The *Divine Trinity* AND THE UNIVERSE CONSISTS OF *LIGHT WAVES ONLY*. When we begin to build *octave wave fields* and explain *wave* structure you will find nothing more complex in principle than you are perfectly familiar with in the workings of the old fashioned kitchen pump handle which our forefathers had to use constantly to pump *water* into the kitchen from the well. That principle is all that *God* or you have to use in creating material bodies - the principle of The *Divine Trinity* of *energy* and energy expression which underlies all unfolding-refolding things." [Home Study Course]

"By the word '*earths*'□ Our Father means that half of each **wave field** which has concentrated light-waves into solid bodies by pulling *centripetally* inward from within, and by '*heavens*'□ He means the other half on the other side of their equator which has decentrated into *space* surrounding the centering solid.

"Our Father-Mother has divided His entire universe into **wave fields** within **wave fields**, a **wave field** for each action in its own measure, and the electric power extended to each **wave field** is equally divided between the centering solid and the *space* which surrounds it.

"Each **wave field** is a complete storage *battery* like the one in your car, the only difference being that the negative cells of Nature's storage batteries are many thousands of times larger than the positive cells.

## ILLUSION IN THE MAKING

"Each **wave field** is surrounded, and bounded by six 'mirrors'□ which form a *cube of six planes of zero curvature* beyond which any action taking place in any **wave field** cannot go. Within these cube **wave fields** is an entire microcosmic or macrocosmic curved universe of curved *pressure* gradients which act as lenses to project and retract light-wave actions and reactions which take place within each **wave field**. These countless cubes of *space* are the projection machines which extend the cosmic cinema upon the imagined screen of *space*.

"Each action of each person, planet or *atom* affects the balanced symmetry of its **wave field**. Unbalance distorts the field in the measure of its unbalance. This is not the place to expand this *idea* here, but the fact is it must be stated here to await its further dynamic expression. We will demonstrate, through chemistry and *wave* construction, how unbalance and mismatings result in slight to violent distortions from which our explosives emerge.

"Each man is forever building his own balanced or distorted **wave field** from which he projects his distortions and reflects others.

"Every unbalanced projection reflects its *discord* back to its *source* to hurt him who projects it. No projected distortion can pass beyond the insulating planes of *zero curvature* which bound every balanced **wave field**, but every distorted projection can, and does reflect its distortions into the distortions of other **wave fields**.

"Remember, however, that *God* will not allow unbalance in His universe. No man can hurt another without the other's consent. No man can upset the *balance* of the universe even though extended distortions engulf whole nations with their self-made distortions." Home Study Course

"Man's *body* is not one. It is composed of countless millions, or even billions of little spheres which are insulated from each other by *space* surrounding each one, just as the suns of *heaven* are likewise insulated from each other. Each *visible* sphere is one half of a *body*. Its surrounding cubic **wave field** of *space* is the other half.

"Every one of these purposeful little spherical particles is centered by the still *Light of God*. That still *Light* is the *Soul* of each of the millions of bodies which form the *body* of a man.

"We will necessarily have to await a further expansion of this *idea* until later, but for the present we will briefly say that every *visible* body has its *invisible*, but equal measure of electric *potential* in *space*. *Space* is not indefinite or infinite in measure, nor is *space* formless. *SPACE* IS THE OTHER MEASURED HALF OF EVERY BODY WHICH FLOATS IN IT, AND THAT OTHER HALF IS NOT ONLY MEASURED BUT IS BOUNDED BY A **WAVE FIELD** OF

## DEFINITE FORM.

"God makes spherical bodies of *visible* dense *matter* surrounded by cubic bodies of *invisible* expanded *matter*. God then compresses His *cube-spheres* into many forms consisting of many *cube-spheres*. There are no other forms in Nature than these *cube-spheres* and sections of them. All spheroidal forms are spheres in the making and unmaking, while *invisible* forms in *space* surrounding the *visible* spheres which center them, are cubes and cube sections. All crystal forms in the chemical elements procure their *visible* forms from their *invisible* counterparts in *space*.

"That is all we can say of this subject at this time. We will expand this *idea* later when we are ready for it."  
[Home Study Course]

"Figure 62 exemplifies the dual electric **wave field** which encloses every body-pair. The low electric *potential* which surrounds every *visible* body is equal to that of its dense *center* but unequal in volume - the outer decentrated half being thousands of times greater in volume than the concentrated inner half." [Home Study Course]

"Figure 68 illustrates how two oppositely polarized bodies repeat their patterns through each other by *voiding* their dividing equators and find *balance* in each other through uniting their respective **wave fields** into one inclusive one." [Home Study Course, 47 - Unit Eight - Lesson 29]

"If, however, you earnestly *desire* to know what happens to the pattern of your *body* structure, and of the countless *thoughts* which you have conceived during the only kind of *life* you know, and expressed in the only kind of *body* you know, you will give much *thought* to the *cube-sphere wave field* which is the basic form of God's *Creation*." [Home Study Course]

"The answer to that question is that all wave fields - which bound, and enclose each body-pair in the universe - human and otherwise - are insulated from each other by *invisible* planes of *zero curvature*, such as the six flat planes which enclose a *cube*, beyond which *light* cannot pass without reversing its *polarity*." [Home Study Course]

"Their continual interchange in spiral lanes of opposed directions gives us the incandescent *light* of hot spheres by the *friction* of *resistance* to the interpassings of both in such close quarters as the vortical centers of *cube-spheres*. Conversely, the release of that *resistance* in the widening lanes of the outer spiral direction give us the *cold* and dark of the cube half of the **wave field** which encloses every divided body in the universe." [Home Study Course]

"Reversal of *polarity* is the *insulator* which keeps all **wave fields** in the universe in *balance* with each other, and insures their centering suns from colliding with other suns, and adjusts the changing orbits of all centering bodies to *balance* always with each other's continually changing orbits.

"Let us now consider your own dual body in this same light. Your own *body* is composed of countless billions of little **wave fields** which bound each corpuscle of dense *matter* and its surrounding spatial counterpart.

"What is there to prevent these spheres and spheroids of your *body* from colliding with each other? The answer is the same for your microscopic wave fields as it is for the mightiest stars in the heavens.

"You - as an individual unit of *Creation* - like every star in the firmament as an individual unit of *Creation* - center your own collective field which includes the millions of little ones within them, and those you take on as your *desire* increases in *intensity*.

"You, as an individual unit of *Creation*, are a POINT OF *DESIRE* in the zero universe of *Mind*. Around that *centering point*, which is your *Soul*, you create a record of your *desire*, which is your dual body, in a **wave field** measured out for you in the stillness of the unchanging zero universe. The measure of your **wave field** is the measure of the *intensity* of your *desire*. The pattern of the *body* you create in it is an electric record of your desires. Your *body* is the record of the sum total of the desires you have expressed in the millions of years of your unfolding. [See Akashic Records]



"You never lose that patterned record of your **desire** which is your **body**. You always have your **body**. Your **senses** lose **awareness** of it for a while, just as they do when you sleep, but your conscious **Soul** never loses **awareness** of it. **Desire** in your **Consciousness** recalls it - reassembles it part by part in the pattern of age long **desire** - just as **desire** of **Soul** which centers the seed of an oak reassembles the oak tree in its own pattern, leaf by leaf - its wood - its bark - its strength - its majesty of form.

"If you look into the seed of the oak you cannot find the oak, or any part of it. Even with the finest microscope you cannot see any indication of leaf or wood of the tree which will assemble itself around, and extend from that seed.

"Nothing material is in that seed. It belongs to the zero universe of **Mind desire**. Centering it is that point of **desire** of **Mind** to manifest the **idea** of the oak. Around that centering **Soul** are **invisible** states of **motion** known to chemists as 'the **inert gases**'. That is all. These **invisible inert gases** are in **gyroscopic motion** upon planes which are at a ninety degree angle from the **planes of rotation** of such visible elements as **carbon** or **silicon**.

"No - the body of the oak tree is not in its seed, but the **IDEA** of the oak is there. **God** is there - **God**, the Creator, Who has desired to manifest that part of the whole **idea** of **Creation** at that point of **desire** which centers the seed of the oak.

"Where, then, is the body of the oak? It is in that other half of its **wave field** - the **invisible** half within which the **visible** half rests from its **concentrative action**. When **desire** of **Mind** reconcentrates upon its **desire** for a concentrated form of body, that concentrated form reappears by reversing its **polarity** from negative to positive. It centers the **cube** of its **wave field**. It becomes the **fulcrum** of the wave lever which pumps each patterned part of the oak from its outer **invisible** body to its inner **visible** one.

"Conversely, when **desire** of **Mind** **decentrates**, every state of **motion** which constitutes the **visible** body expands **centrifugally** into the invisibility of its cube by again reversing its **polarity** from positive to negative. [See **Aura**]

"Always remember that you have two opposed halves of your one **body**, just as you have two opposed swings to the **pendulum** of your **thinking**. One half of your **body** is for its 'work' periods, with short intervals for rest and body renewal, while the other half is for its long rest period, for complete renewal of the working half.

"Remember also that **desire** to reassemble your **visible** body by reversing your own **body polarity** is centered in you, as it is in the oak and all other forms of **IDEA**.

"When these processes of **God's** creative secrets are yours to know you will more fully understand His meaning of the words written in **The Message of the Divine Iliad**, which read:

'For behold **I am** within all things, centering them, and **I am** without all things, controlling them.'

"ALL FORMS OF ALL BODIES ARE BASED UPON THE **CUBE SPHERE**

"**GOD** CREATES ONLY ONE FORM AND ONE MATERIAL BODY - THE **CUBE SPHERE**.

"ALL FORMS AND BODIES ARE **CUBE-SPHERES** IN THE MAKING OR UN-MAKING.

"**CUBE-SPHERES** ARE COMPLETED AT ALL **WAVE** AMPLITUDES.

"Every body in the universe interchanges with every other body by two-way reversal of polarity at centers of **gravity** and again at planes of **zero curvature** which bound **wave fields**. Each then becomes the other and fulfills the office of the other. The positive charge of **gravitation** reverses **polarity** at **centers of gravity**. It then becomes negative discharge which radiates toward the negative half of its dual body. In this electric wave universe like conditions seek like conditions. The general belief that opposites attract and likes repel has no precedent in natural law.

"EVERY **ANODE** IS ALSO A **CATHODE** AND EVERY **CATHODE** IS AN **ANODE**. EVERY **CHARGING** BODY IS ALSO **DISCHARGING**, AND EVERY **DISCHARGING** BODY IS ALSO **CHARGING**. IN THIS MANNER **LIFE** GIVES TO **DEATH** THAT **DEATH** MAY DIE, AND **DEATH** GIVES TO **LIFE** THAT **LIFE** MAY LIVE.' [Home Study Course]

"All bodies, human and otherwise, are composed of spheres of **white light** surrounded by cube **wave fields** of

black light.

"The centering body of spheres is the positive half of the body. The surrounding [space](#) is the negative half of the body. Together they make one complete continuous repetitive whole, just as the positive photograph and its negative, make one complete continuous repetitive whole.

"The distinguishing difference is only that the photograph and its negative are two dimensional, while spherical bodies and cubes of [space](#) are three dimensional.

"The photograph negative is flat and [light](#) penetrates that flat [plane of zero curvature](#) and reproduces a reversed body on another flat [plane of zero curvature](#).

"In Nature the black negatives of [space](#) entirely surround the white positives. If you look at the stars you will see the black negatives of [space](#) through which [white light](#) is being projected RADIALLY inward toward a [center of gravity](#), to reproduce white star bodies at their centers." [[Home Study Course](#)]

## **BODIES ETERNALLY REPEAT THEMSELVES TO MANIFEST LIFE**

"Step by step we shall explain to you that what you consider to be your dead [body](#) is merely the fading out of the positive image of you into its living negative counterpart in the cube **wave field** of your dual [body](#). Every minute detail of the pattern which is your positive [body](#) still exists - and LIVES - in reverse in the cube of [space](#) which surrounds the [conscious Soul](#) of that [body](#).

"When we say that the negative counterpart still LIVES as the positive half has lived we mean JUST THAT. The negative still pulses within its own long wave sense range just as the positive pulsed within its short wave sense range. Moreover it pulses under the [conscious](#) control of its [conscious](#) center of [desire](#) in its Soul-seed which is as eternal as [God](#) is eternal.

"Nothing can ever happen to that - even though many years pass before its regermination again occurs. [See [Reincarnation](#)]

"You must learn to think of the negative body as the thought-body - or thought-record of the material body. And you must learn to think of your thought-body in [space](#) as the reversed opposite of yourself. [See [Death, Akashic Records](#)]

"You must learn to think of loved ones who have 'passed on' - and all things else which have had material bodies - as but having interchanged from their positive to their negative counterparts - or from their material body to their thought-body.

"Likewise, you must think of the range of sensing of thought-bodies as beyond YOUR range of sensing, as your range of sensing is beyond the range of sensing of thought-bodies. [See [Sense](#)]

"And you must learn to think of one as ACTION and the other as REST from action, just as your DAY manifests the [white light](#) of positive ACTION, and your NIGHT manifests the [black light](#) of negative REST from action.

"Translating this back to [CAUSE](#), it is the eternal repetition of [concentration](#) followed by [decentration](#) which the [thinking Mind](#) IS.

"Nowhere in this universe can you get away from that. [Mind](#) KNOWS, and Mind-knowing is undivided. And [Mind](#) THINKS - and [Mind thinking](#) IS divided into concentration-decentration sequences.

"You decenterate to conceive thought-bodies, or add to them. You then concentrate to MULTIPLY thought-bodies into positive, material body forms.

"If the above paragraph seems strange to you it is because it has not yet been realized that positive material bodies of [white light](#) are but MULTIPLIED thought-bodies - and that negative thought-bodies of [black light](#) are but divided material bodies." [[Home Study Course](#) See [Mind in Matter](#)]

"Light-waves built your [body](#). Long light-waves came out from the dark of your [wave field](#) in [space](#) and shortened into smaller waves as they built up the materials called for by the negative pattern of your [body](#) which

entirely surrounds its center of [desire](#) in its eternal Soul-seed.

"[Calcium](#) must be formed for bones - hydro-carbons for flesh, and many other elements of [alkaline](#) or [acid](#) base, or negative and positive [polarity](#) for other parts of our complex bodies.

"[TIME](#) is represented by waves of [motion](#) which pump-pump-pump expanded [black light](#) out of the cubes of [space](#) and multiply it into [white light](#) of solid spheres. That is all that is happening to you and to the universe. You are forever interchanging your expanded thought-body with your contracted material body forever and forever." [Home Study Course]

"When he is thus aware of the [Light](#) which is [Consciousness](#) is he has transcended his senses. The greater his [knowledge](#) the more he multiplies himself. (underline added)

"Likewise, the more transcendent he becomes MENTALLY, the greater he increases his range of physical perception beyond the now very limited range. In other words, the more he can think negatively out from his [body](#) into the [in the wave-fields](#) of [space](#), the more he will gain [telepathic powers](#) of [thought](#) transference between the living present and the still living past Beings of [earth](#)." [(Home Study Course)]

"A simple diagram will clarify this idea. See Fig. 75.

"This drawing represents two suns in [space](#). We have made them similar in [mass](#) so their **wave fields** will be equal.

"These suns have been compressed into their abundance by the multiplication of [light](#) given them. They MUST radiate a part of that abundance. They cannot help it. They cannot withhold their abundance as humans do. If they could withhold it they would wither as humans do who withhold of their givings. [See [Law of Amra](#)]

"Each of these two suns give to each other by radiating their gift outward into [space](#). Between each unit of [Creation](#) and every other unit there is a plane of equal pressures where whatever is RADIATED by each unit reverses its direction at that equator and then GRAVITATES toward every other unit in [Creation](#)." [Home Study Course See [Law of Assimilation](#)]

"In Fig. 80 you will see the positive and negative ends of two bar magnets interchanging their [balance](#) in a [desire](#) for unity of two **wave fields** into ONE - and two gravitative-radiative centers into ONE. That is what marriage means - the union of two **wave fields**, and two [centers of gravity](#) into ONE." [Home Study Course See [Voiding](#)]

"Balanced mating not only reproduces perfect PHYSICAL BODIES but multiplies mental power to create THOUGHT BODIES, by uniting two separate **wave fields** into ONE. By so doing [two opposed unbalanced conditions become ONE BALANCED CONDITION](#), both physically and mentally.

"The very intent of [Creation](#) is based upon balanced mating. Without it continuity would cease - which means that [Creation](#) would cease. We urge upon you to give deep study to this fundamental principle of [Creation](#) in order that you can intelligently multiply your power through balanced mating." [Home Study Course]

"Man is a [spiritual](#) Being. He need not necessarily live within his positive [sense](#) range. Deep [meditation](#) to find perfect attunement with Nature will make it possible for anyone to rely upon his own [polarity](#) and his own **wave field** for a unified existence, and be freed from reliance upon the necessity of finding unity by extension of [polarity](#)." [Home Study Course]

"There is no point in the universe which is not continually extending and retracting in inward-outward explosions to multiply the [black light](#) of [space](#) into the [white light](#) of incandescent [matter](#) and to divide the [white light](#) to return it to the zero from which it came. Every particle of [matter](#) is a [wave](#) and every [wave](#) is completely filled with particles of [matter](#) which measure the electric [potential](#) at every point in every **wave field**." [Home Study Course See [Law of Assimilation](#)]

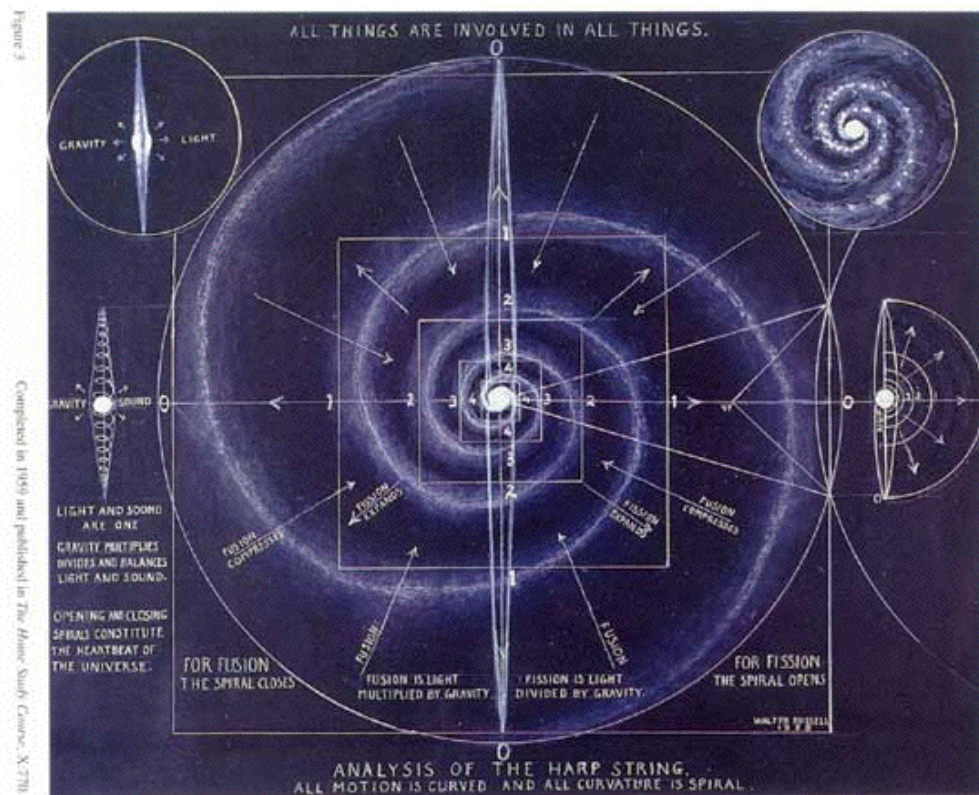
"You will recall that this is [God's](#) method of dividing the [darkness](#) from the [light](#) to manifest the [concentration](#) and [decentration](#) pulsations of His electric [thinking](#).

"Thus the polarized universe of pairs of opposite conditions of every creating [effect](#) comes into being in **wave**



**fields** which constitute the *heart-beat* of this electric thought-wave universe.

"It now becomes necessary to climax all that has before been written by describing how the *invisible* cubes of *space* and their *planes of zero curvature* come into being to bound **wave fields** and insulate them from each other. Within each cube **wave field** of zero curvature is a curved universe - a curved radial universe of *motion*. Curvature ceases where *motion* ceases at every *cube plane of zero curvature*. All *motion* comes to rest at every *plane of zero curvature* to reverse its *polarity* and its direction of *motion*.



**Figure 3.18 - "All Motion is Vortex Motion." Keely**

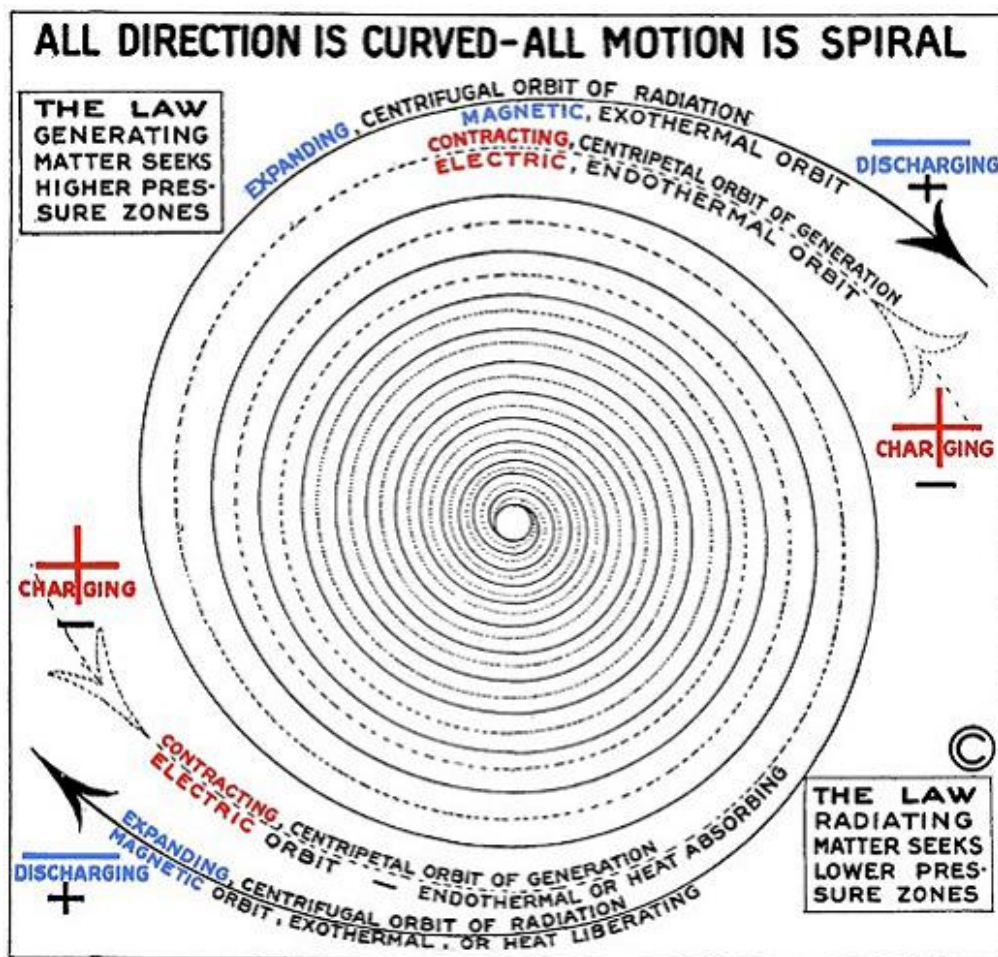
(courtesy University of Science and Philosophy)

(click to enlarge)

"All such experiments invariably resulted in *vortex motion*, whether induced sympathetically or otherwise. All corpuscular action in Nature is *vortex motion*." [Keely]

Light is an *etheric evolution* propagated by "sympathetic conflict" between the "celestial" and "terrestrial" outflows: solar *tensions* against *terrestrial condensations* and true *luminosity* is induced in no other way. *Progressive molecular* and *intermolecular disintegration* reproduces *light* in Nature's manner on a small scale. In this regard Keely says "All such experiments invariably resulted in **vortex motion**, whether induced sympathetically or otherwise. All *corpuscular* action in Nature is **vortex motion**. The undulatory theory of *light* is only hypothetical. The conditions of electro-magnetic *radiation*, on the same *plane of matter* as *light*, disprove the undulatory theory in many particulars. The **vortex action** induced by differential conflict between the low and high *tensions* shows conditions analogous to those in the *molecular dissociation* of water into *hydrogen* and *oxygen* in other words, **vortex action** of the highest *order* but peripheral only. Were it otherwise, the *ether* could not be held suspended or enclosed in the *molecular* or *atomic envelopes*." [LIGHT - Snell]





### "All Motion is Spiral." Russell

(courtesy [University of Science and Philosophy](#))

([click to enlarge](#))

"All *motion* is curved and all curvature is *spiral*." Russell, [Home Study Course]

"...all *motion* is curved." [Russell, Home Study Course]

"All energy expresses itself in spiral waves." [Russell, *The Universal One*, Book 02 - Chapter 13 - Expressions of Gravitation and Radiation - Universal Direction, Universal Direction - page 150]

"All *motion* is equally compressed in respect to *gravity*, therefore, all *motion* is in true *gravity centered circles*, which multiply into spheres, and again divide into true circles." [Atomic Suicide, page 169]

"Every effect in *Nature* is divided into *pairs of opposition*. Each one of each pair is the reverse of the other. Each one is like a mirror reflecting the other. *Nature* is like unto a clock with two hands which bend away from each other in opposite directions but equal *potentials*. If one hand multiplies *potential* the other simultaneously multiplies it equally. *Nature* will not allow her *balance to be disturbed*. Each polarized hand moves away from the other from *zero to four*. Each then *reverses its polarity* from a *charging* body to a *discharging* one. *Generation* also reverses and becomes *radiation*. Heating bodies cool. Living bodies die. *Solids become gases and dissolve*. Fast motion slows until it ceases." [Atomic Suicide, page 288]

This whole concept (**Russell Vortex Theory**) is so different from what people usually conceive it is near incredible for many. Hence the difficulty in gaining acceptance of its decipherment. Yes, *music* a part of it but no *music* (as we know *music*) is not a part of it. Yes, there are *spinning rings* but they are also *spirals in dynamic collapse and extension*. Yes, there are points of their manifestation along a *shaft* but they are not points but loci of discrete function and dynamic. Yes, there are things but no thing exists. See how it can get unwieldy? We must move from considering "things" to understanding *function* and *dynamic* in their places. Ideas are beautifully simple and elegant. The implementation of them can be a complex nightmare. Much of this boils

down to resolving seeming [paradoxes](#). [[Dale Pond](#)]

See Also

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**Double Vortex**

**electric cyclone**

**electric vortices**

**Figure 2.13 - Swirling Vortex around Neutral Centering Shaft**

**Figure 3.21 - Vortex or Gyroscopic Motions as Conflicts or Antagonisms between Light and Dark**

**Figure 3.22 - Vortex or Gyroscopic Motions as Conflicts or Antagonisms between Light and Dark Zones**

**Figure 3.23 - Vortex or Gyroscopic Motions as Conflicts or Antagonisms between Light and Dark Zones**

**Figures 3.31 - Vortex Orthogonal and self-contained Motions - Structure**

**Figures 3.32 - Vortex orthogonal and self-contained motions - cross-section**

**Figure 4.5 - Compound Gyroscopic or Vortex Motions**

**Figure 5.13 - Babbitt Atom constructed of Compound Vortexial Motions**

**Figure 5.3 - Vortex or Gyroscopic Motion is Natural and occurs ubiquitously**

**Figure 5.4 - Vortex and Gyroscopic Motion on One Plane then on three forming Sphere**

**Figure 5.5 - Double Interpenetrating Vortex**

**Figure 6.1 - Orthogonal Vortex Motion as Structural base of Cubes**

**Figure 7.1 - Step 1 - Wave Vortex Crests at Maximum Polarization**

**Figure 7.2 - Step 2 - Vortex Formation about a Single Axis**

**Figure 7B.12 - Sympathetic Affinity Attraction forming Vortex**

**Figure 13.05a - Complex Vortex Rotational Dynamics**

**Motion**

**One More Step Toward Building The Cube-Sphere Wave-Field**

**Part 03 - Polarity Creates Rotating Vortex**

**The Action of Force is Spiro-Vortex**

**Vortex**

**VORTEX ACTION**

**vortex ring**

**Water Vortex**

**Wave Field**

**3.03 - Vortexial Motion**

**3.10 - Vortex Motions result in Appearance of Form**

**3.14 - Vortex Theory of Atomic Motions**

**3.23 - Hydrodynamic Equations - Vortex Motions**

**4.5 - Triple Rotary or Vortex Motions**

**5.1 - Vortex Formation**

**5.2 - Vortex Motions in Resonators**

**5.3 - Vortex Motion in Ether and Atoms**

**5.6 - Vortex Forming Spheres**

*"All [motion](#) is curved and all curvature is [spiral](#)."*

*"These are the things you must know to complete your comprehension of [God](#)'s methods of body-building, which are also your methods."*

*"Also you must know the [cause](#) of [spiral curvature](#) and the principles which control the motions of planets in their orbits."*

"And you must know of the mirrors and lenses of [Light](#) which [God](#) makes use of to construct His [wave field](#) universe of divided [light](#) - and the gyroscopic principle which creates a dynamic universe of spheres which revolve and rotate until their equators are 90 degrees to their wave axes, and their poles of [rotation](#), are parallel to them.

"When you are fully aware of the workings of [God's](#) electric [thinking](#) processes, and of the eight 'forward and reverse gears' which constitute every octave [wave](#) in every effect of [motion](#), you will then find the answer to all things within yourself.

"When you have arrived at this point you will no longer have to reason things out - or experiment - or 'go into research' to fathom the causes of universal effects which you wish to produce by going into a business or inventing a machine. [See [Awakening](#)]

"When you have thus arrived you will 'know all things'." [See [Awakening](#)]

- [One More Step Toward Building The Cube-Sphere Wave-Field](#)
- [This Three Dimensional Cube Universe of Nine](#)
- [Curved Wave Universe of Motion](#)
- [We Now Build the Nine Equators of Cube-Sphere Wave-Fields](#)
- [Wave Fields - Summarize and Simplify](#)

See Also

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## [Compression Wave Velocity](#)

### [Dissociating Water with Microwave](#)

#### [Figure 6.10 - Wave Dynamics between Cube Corners](#)

#### [Figure 6.9 - Russell depicts his waves in two ways](#)

#### [Figure 7.1 - Step 1 - Wave Vortex Crests at Maximum Polarization](#)

#### [Figure 8.1 - Russells Painting of Wave Form Dynamics](#)

#### [Figure 8.10 - Each Phase of a Wave as Discrete Steps](#)

#### [Figure 8.11 - Four Fundamental Phases of a Wave](#)

#### [Figure 8.14 - Some Basic Waveforms and their constituent Aliquot Parts](#)

#### [Figure 8.2 - Compression Wave Phase Illustration](#)

#### [Figure 8.3 - Coiled Spring showing Longitudinal Wave](#)

#### [Figure 8.4 - Transverse Wave](#)

#### [Figure 9.10 - Phases of a Wave as series of Expansions and Contractions](#)

#### [Figure 9.11 - Compression Wave with expanded and contracted Orbits](#)

#### [Figure 9.13 - Wave Flow as function of Periodic Attraction and Dispersion](#)

#### [Figure 9.14 - Wave Flow and Phase as function of Particle Rotation](#)

#### [Figure 9.15 - Wave Flow and Wave Length as function of Particle Oscillatory Rotation](#)

#### [Figure 9.5 - Phases of a Wave as series of Expansions and Contractions](#)

#### [Figure 9.9 - Wave Disturbance from 0 Center to 0 Center](#)

#### [Figure 12.10 - Russells Locked Potential Wave](#)

#### [Figure 12.12 - Russells Multiple Octave Waves as Fibonacci Spirals](#)

#### [Figure 13.13 - Gravity Syntropic and Radiative Entropic Waves](#)

#### [Figure 14.07 - Love Principle: Two sympathetic waves expanding from two points have one coincident centering locus](#)

#### [Figure 15.01 - Cavitation Bubbles Collapse in Sound Field](#)

#### [In the Wave lies the Secret of Creation](#)

#### [Letter from Bloomfield-Moore to Cornelia](#)

#### [Letter from Bloomfield-Moore to Dickson](#)

#### [Letter from Bloomfield-Moore to Leidy](#)

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**Letter from Keely to Bloomfield-Moore3**  
**Letter from Keely to Bloomfield-Moore4**  
**Letter from Keely to Bloomfield-Moore5**  
**Letter from Keely to Bloomfield-Moore6**  
**Letter from Keely to Bloomfield-Moore7**  
**Letter from Kegan Paul to Bloomfield-Moore**  
**Longitudinal Wave**  
**Longitudinal Waves in Vacuum**  
**Mode**  
**Modes of Vibration**  
**Mrs. Bloomfield-Moore Dead**  
**Nodal Waves**  
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**Standing Waves**  
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**3.8 - There are no Waves**  
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