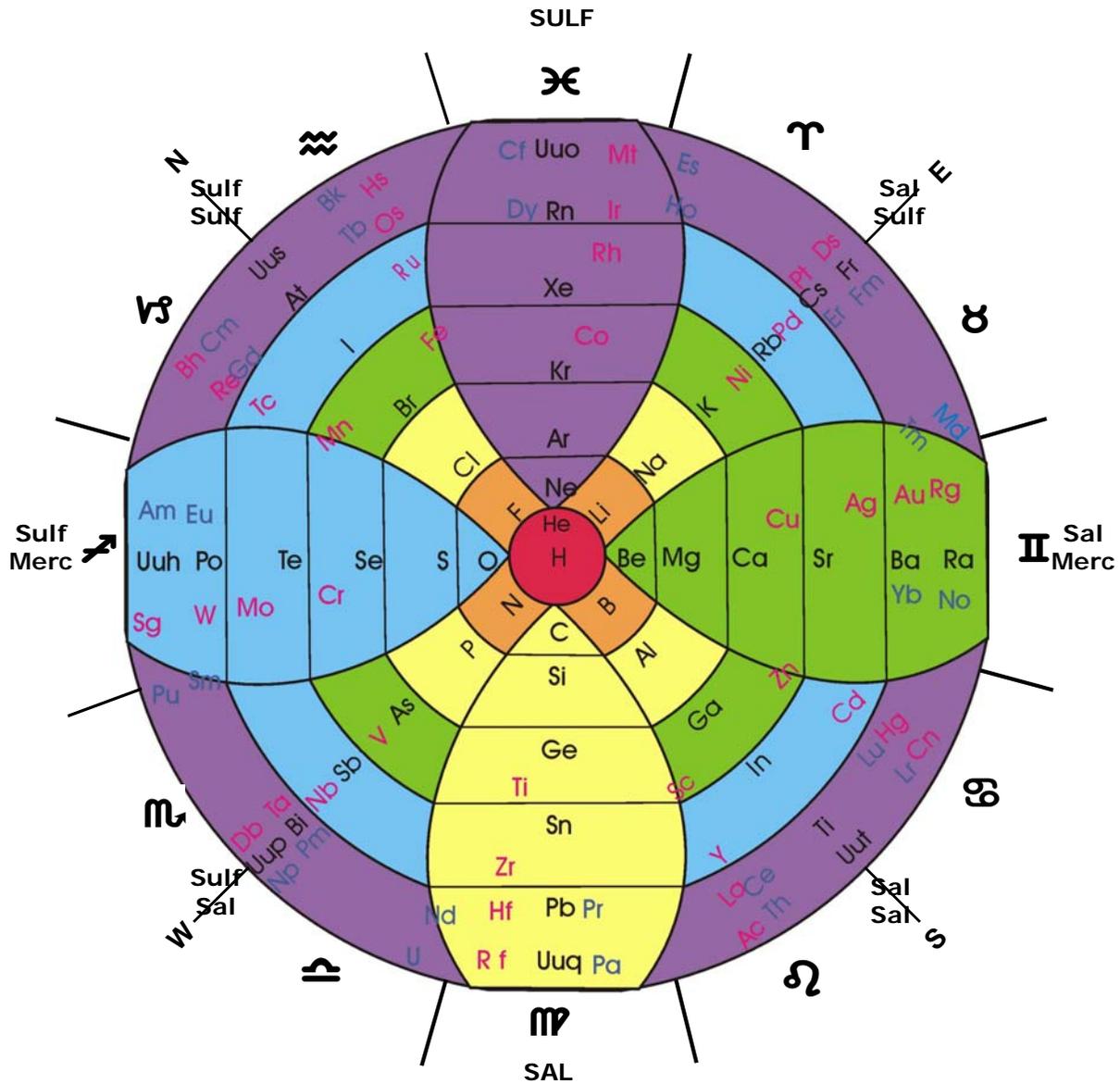


Alchemical Chemistry



Glen Atkinson

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Introduction

My earlier work 'Biodynamic/Glenopathic Chemistry' outlines the basic structural form of the circular and then gyroscopic form of the Periodic Table. From this it was possible to identify the energetic qualities of all the elements of the Periodic Table, within the language and context of Dr Rudolf Steiner's (RS) world view.

There are many practical applications that can be derived from this stage of the work, however after a 'wait there is more' moment in my process with this work, it is now obvious that a further relatively obvious and simple step, can open up a whole other vista for the application of the Periodic Table organisation. The real value of this vista is in the way it relates to Dr Steiner's medical lectures, especially the 1920 and 1921 series, where RS focuses his attention on the old alchemical 'threefold' reference of creations processes. As usual he gives it his own spin, which does not necessarily conform to the expectations of 'the real alchemists', however his take is consistent with his other indications, and the indications provided by the Astrological model, which has a very wide acceptance.

The real charm of this stage of the work is that it arrives at a very practical, safe and potentially free avenue of health care for all who can be bothered to understand it. It is precisely because of all these qualities, and that RS appears to have already made the bones of its application available in his lectures, that I feel it is necessary to make this information available to whoever wants it. The potential value to humanity far outweighs my need to exclusively benefit from it.

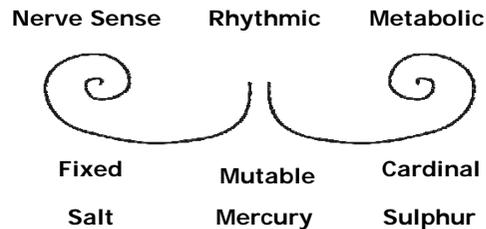
In keeping with my previous books, I will outline the various stages of the logical unfolding of the understanding, that leads to the final organisation. This system does not arise from faith or mysticism. It is a rational scientific development of one fact upon another, albeit using a reference system beyond what materialism allows itself, but nevertheless, it follows sequentially along a path that provides clarity and application to RS indications.

I thank him wholeheartedly for leaving behind what he did, as I very much doubt my efforts could have reached this point, without him. To me he is indeed 'Saint Rudolf'.

From Alchemy to Dr Steiner

The pivotal image of this next stage in the Periodic Tables application is based upon the 'threefold' stage of development. Within the 'Biodynamic Model' presented in 'Biodynamic Decoded' the threefold stage has been identified as the dominant process found within the physical body. From Astrology this is the layer of the 'Modes' and characterised as the consolidating Fixed activities, the expansive Cardinal processes and 'in-between' Mutable processes that arise as a dynamic expression of the interaction of the first two processes. This same image is used by RS in his description of the physical processes, where he describes the nerve sense processes, centered in our head region as contractive, with the metabolic activity centered in our 'belly' as expansive. The Rhythmic system which includes our circulation and respiration, comprise the middle sphere, that mediates between the activity of the two poles. The middle is only healthy when the poles are working together properly.

This activity was imaged as :



This image of the threefold activity, is different to the way it is described by some, who have pursued the ancient literature of the alchemists.

For them the threefold image has an emphasis on a linear movement from the consolidated substance of the 'Fixed' pole, which they call 'Salt', to increasingly 'lighter' substance. An example is when a plant or mineral is moved from substance, by fire, to produce an ash. This is termed the 'Mercury' phase. This ash is then distilled further, often several times, to 'etherise' this substance and extract the essence, into the 'Sulphur' phase. This essence, can have a practical application, as a tonic or remedy for all life forms. (see the agricultural work of Dennis Klocek) This image of 'etherisation' from solid to gas, is metaphorically given significance as an image of the journey of the base human, through a spiritual training, to become the awakened adept. Thus all manner of ritual and esoteric training can be given relevance.

It appears therefore, that RS and astrology's use of this layer of creation, as a

central activity arising from two active poles, does not always gain their acceptance. I do not wish to make one right and the other wrong, I merely wish to acknowledge the difference in the meaning of the word Alchemy.

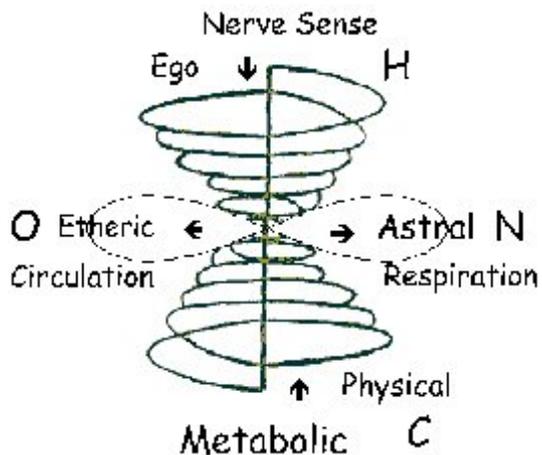
RS is very specific with the details he provides of how and where each of these poles work and interact. This is all contained within the medical lectures given in 1920 and 1921, which can be obtained on the web at <http://www.rsarchive.org/Medicine/> , for free. As much as I would love to quote endless passages from these works, issues of copyright say I have to be very minimal with this practice. If you are serious about this study you need to read these lectures anyway. They are free and available so you may as well go to the 'horses mouth'.

The task I see ahead, is to show how the structural framework found within the circular Periodic Table, corresponds within the stories RS tells in these lectures. This is the 'why' of ' why I do what I do' and shoes how correspondences are made. The flesh of this structure, comes from the stories within the lectures.

RS's story begins, with the two opposite vortexes, the left hand spiral from above and right hand spiral from below , working towards each other. In the second lecture of 1920, he says " *The polarity in man is only comprehensible if we know that his structure is a dual one and that the upper portion perceives the lower. The following too must be considered: the lower functions — one pole of the whole human being — are considered through the study of nutrition and digestion in the widest sense, up to their interaction with respiration. The interaction goes on in a rhythmic activity; we shall have to consider the significance of our rhythmic system later. But linked up with and belonging to the respiratory activity there is the sensory and nervous activity, which includes all that appertains to external perception and its continuation and its being worked up in the nervous activity. Thus, respiration and sensory and nervous activity form one pole of the human organism. Nutrition, digestion, and metabolism in its usual sense, form the other pole of our organisation. The heart is primarily that organ whose perceptible motion expresses the equilibrium between the upper and lower processes; in relation to the soul (or perhaps more accurately in the sub-conscious) it is the perceptive organ that mediates between these two poles of the total human organisation. Anatomy, physiology, biology can all be studied in the light of this principle; and thus light is thrown, and only thus, upon the human organisation. As long as you do not differentiate between these two poles, superior and inferior, and their mediator the heart, you will not be able to understand man, for there is a fundamental difference between the two*

groups of functional activity in man, according to whether they pertain to the upper or the lower polarity.

The difference amounts to this: all the processes of the lower sphere have their "negative" so to speak, their negative counter-image in the upper. The important point, however, is that there is no material connection between these upper and lower spheres, but a correspondence. The correspondence must be correctly apprehended. without search for or insistence on direct material connection."



I have previously drawn this story as this picture, however it does not fully emphasize the phenomena of the contractive activities from the nerve sense system, working completely through and into the metabolic system. While the expansive nature of the metabolic system, in turn, works right the way up into the nerve sense sphere, as well.

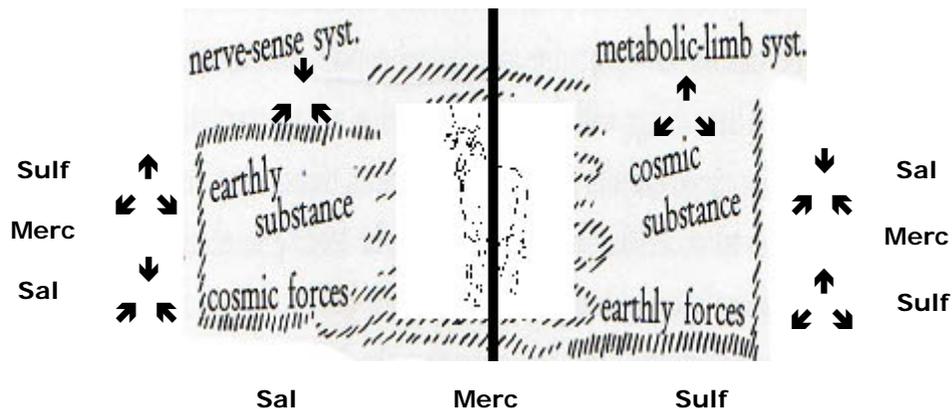


This paragraph provides us with a image of the contractive dominated nerve sense zone, having within it an expansive process, which is source from the metabolism. The metabolism, has a dominating expansive nature, but also a contractive process within it, sourced from the nerve sense system. This image is the same as that given to us by the Chinese in the yin yang symbol.

Many of RS stories describe how these two processes drive each other. Hence it is not just a game of two forces working against each other, but one of four activities working together to provide our health. A similar image was presented within the agricultural lectures. Sadly, it did not appear clearly until the last lecture. If it had been shown during the second lecture, many subsequent understandings, which presently cause confusion for many reading the Agriculture Course, clearly fall into place. A lot of what is stated comparatively clearly in the medical lectures, was just hinted at in the Agriculture course. It is important that folk interested in biodynamic

agriculture also read the medical literature.

Within this picture, we can identify the contractive Cosmic / Sal processes and the expansive Earthly / Sulf processes. What also follows is that in between each of these polarities stands a middle Merc activity. Thus while there is the primary Sal, Merc Sulf process between the Head, Chest and Belly, there is also a 'secondary' Sal, Merc and Sulf process within the Head region and within the Belly. Due to the very nature of the threefold form we can identify a threefold center to all of the polar activities present. This provides a format for a three folding of the threefold.



While this may seem a bit of a 'head trip', there is a very practical application to this, once we get to the Periodic Table.

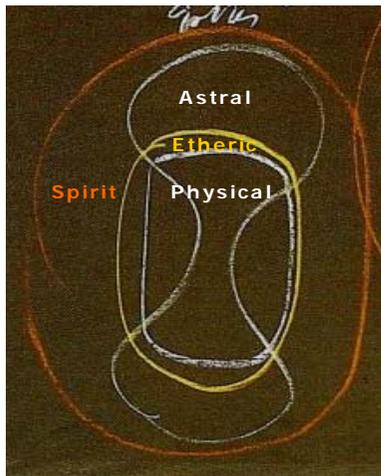
Throughout the first five lectures of the 1920 series RS talks of the dual expansive and contractive processes, however from lecture 6 onwards he talks of the six planets, and through these, he shows the correspondences to the metals, and how these three 'Sal / Head' processes work in relationship to the three 'Sulf / Belly' processes.

Thus providing flesh for this bone.

The Energetic Activities

The expansive and contractive activities described in the previous chapter do not come out of nowhere. They find their source in the working of the 4 energetic activities RS calls the Spirit, Astral, Etheric and Physical bodies. My earlier writings showed how these internalised activities have their source from the great cosmic spheres within which we exist. The Spirit is sourced from the very real forces being beamed to us from the Stars, the Astral activities find their source in the planets and their EM spheres around our Sun, while the Etheric activity finds its source in the Schumann cavity that exists between the Earth's surface and the Ionosphere, while the Physical activities are sourced from the Earth's own activity.

These activities are 'wound in' to the various kingdoms of nature, in increasingly complex ways, however whatever the combination of incarnated and exarnated activities, one way or the other all four activities are active in all forms of life.



One image RS gave of these activities was in his September 1924 lectures entitled 'Pastoral Medicine'. In this series of lectures he talks of what happens to one's inner experiences when any of the bodies are not in the right relationship to the others. He was talking to both priests and doctors and so these are a wonderful series telling how one or other of these disciplines will observe the same energetic imbalance.

This picture then acts as the background for the information we have developed in the first chapter. If we look from a human perspective then the Head will be to the top and the Belly will be to the bottom, of the picture. We can

imagine the 'Cosmic' activities of the Astral and Spirit work from the Head region towards the Belly, while the Earthly activities of the Physical and Etheric activities, work predominately from below in the Belly, and move upwards. Thus the Spirit and Astral are both contractive influences, while the Physical and Earth activities are expansive influences. So when we look at the Head region and find an expansive activity, it will be sourced from the Etheric activity working upwards from the Belly, while any contractive process found in the Belly region, will be sourced from the Astral or Spirit working downwards from the Head region.

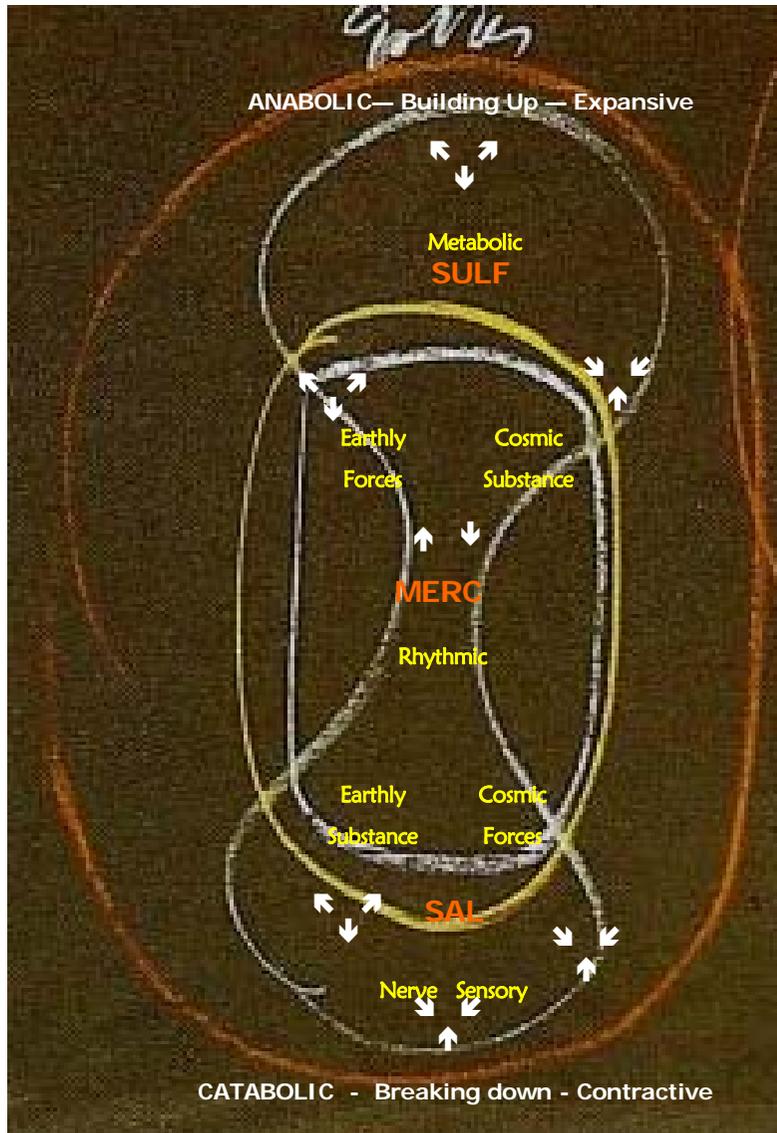
When looking for which influence this might be, Astral or Spirit, they too have their specific fingerprints. The Astral body in RS's picture is the curvy shape, as he is illustrating a dynamically moving process. So wherever activation is needed anywhere in the organism it has to come from the Astral body. The Spirit activity, while still a contractive process, tends to show itself as ordering and directing influence.

An analogy for these bodies' activity is provided by the participants in the building of a house. The Spirit is the architect, who has the overall plan and provides the direction of the process, that needs to be followed for the overall project to be a success. These plans however have to be handed to the master builder, who is the Astrality. He provides all the movement and necessary skills to bring the plans into fruition. The Etheric body provides all the life-forces and energy of the workers, who use the Physical bodies' substances, such as wood and nails to finish the job. Without the architect the builder will direct his energies in an unstructured and chaotic manner so the building will not have the integrity it needs to 'be within the law' of life. If the Spirit is not present, the other activities lose focus, and do not do what they need to be doing. If the Astral influences are weak, then there is not enough basic force to stimulate the Etheric workers into action.

When we look back to the Astronomical reality from which these 'bodies' are sourced, the planets are essentially the only moving part of the game. The Stars are called Fixed Stars because from our perspective they do not move. We know that they are moving, but within our lifetime and indeed a 1000 years, they move only a very little distance, from our perspective. Also when we come to the Earth's atmosphere and Etheric carrier, water, we can say that if it was not for the movement of the other planets, and their alteration of the EM field of the Solar system, the Earth's atmosphere would be stable. Similarly, when water is left to its own devices, it will be calm and eventually stagnant. Water gains its life-giving quality only when oxygen is wound into it by outside movement.

Hence the planets and its Astrality are the only moving part of our reality, and we need it to be active, for all the other processes to have the motivation they need to carry out their tasks.

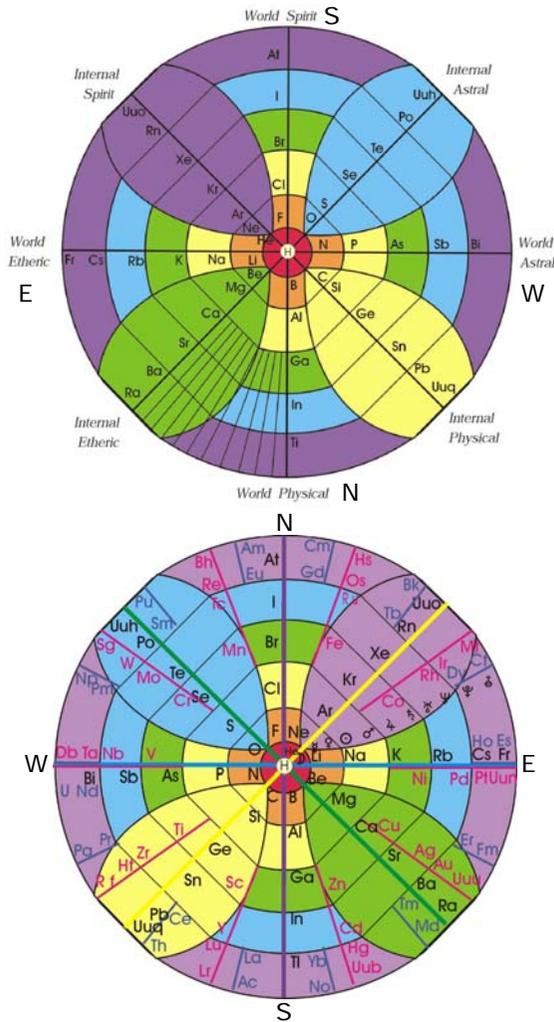
So while we may give the contractive process in the Belly region a name such as Cosmic Substance, what we are really identifying is the working of the Astral working from above into the below region. From all of this, we are able to put together the next diagram. I have inverted this diagram to represent how these processes work within the Earth and Plant, as my main application for this is to agriculture. RS talks of how the Agricultural organism, and



plants, are placed in nature as if the human was standing on their head. The Hindu culture has a similar appreciation. The head is the most contracted and solidified part of the human, while the reproductive processes are in the abdomen. For plants the roots are the most consolidated part while the reproductive processes are taking place above the Earth.

The Periodic Table of Life

In Glenopathic Chemistry (Biodynamic Chemistry) the circular periodic table was shown as it stands in creation.



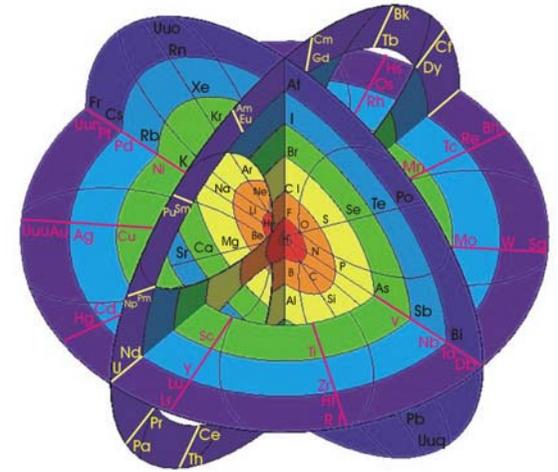
Firstly on page 114 it was shown orientated as if we are looking in the north hemisphere, towards the Sun's ecliptic. This means facing to the south, with the East on the left hand — as is the tradition of many Piscean age cultures. The key thing to notice here though is that the main vertical axis is the World Physical, World Spirit axis.

The next step that was taken, on page 118, was to change the orientation from the northern hemisphere focus upon the Sun, to focusing the same vertical axis upon Magnetic North. Chemistry, is an expression of the electro magnetic nature of creation, and thus conforms to the real electro magnetic nature of our Earth. It does not conform to our human desire to be warm or worship of a Sun god. So this change of orientation is necessary once we begin to work practically and intuitively with the periodic table.

(This basic difference of orientation, was the cause of the 'disorientation' I display during the third DVD of my presentations, now available as 'Energetic Activities' in 2014. I am

now use to working with the magnetic orientations, but still need to teach from the northern hemisphere ecliptic pictures, as these arise from all the previous stories, developed from the several thousand years of previous northern hemisphere references.)

A further step was taken when the 2D representations of the periodic table were extended into the 3D spherical form. There are several chapters in the beginning of this book, that explored the three dimensional nature of space, and these chapters provide valuable references for practical applications of this 3D form. I have produced this form into a real hanging sculpture, that can be used practically in ways outlined later.



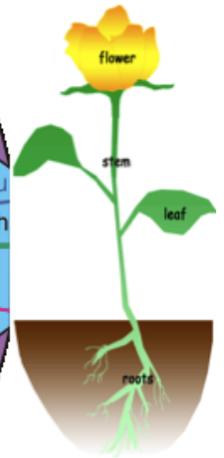
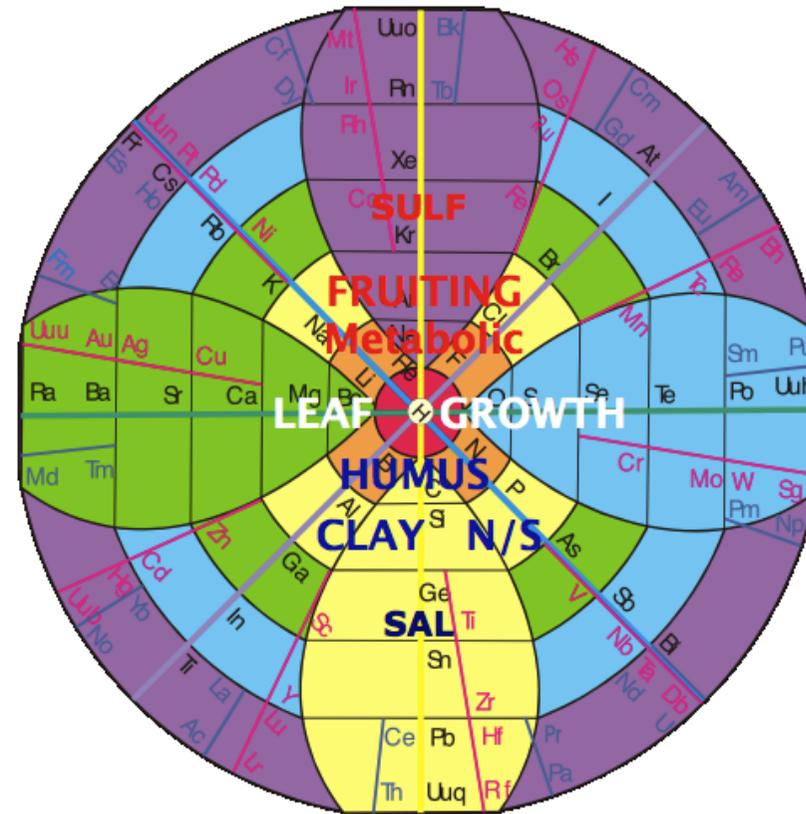
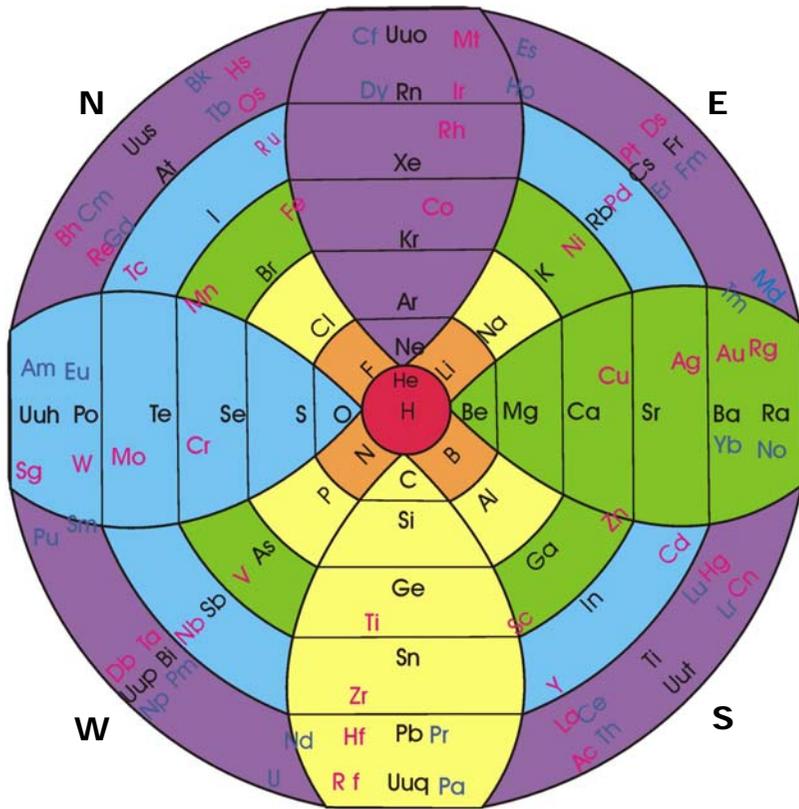
So in a sense that book was concerned with a description of 'what is there'. The energetic activity of each element was identified, and some images of the elements interactions and relationships with each other was provided,

The question arises what can be done to focus our view more sharply upon how this all effects life processes on Earth?

If we are wanting to learn more about how the chemical elements are going to work on internalised physical body life forms, then we can shift the vertical orientation of the circle, from the World Physical body to the Internal Physical body. The following diagram is the result. In doing so we are changing the orientation from the primary archetypal cross, to the secondary manifest cross. Please note this picture is also orientated to magnetic north and so East is on the right hand. (See pg 13)

As a small aside — A close inspection of Dr Hauschka's zodiacal relationships to his 12 elements, shows his cycle of the zodiac e.g. page 155, 'Nature of Substance', are placed as if one is looking towards the north. They would rise out of the east and move to the left, rather than moving towards the right side if one looked south. I do not remember any comments about this in his text, suggesting he was aware of the need to focus chemistry upon the magnetic reality, even though he did not mention it.

Once the shift of axis is made we can begin the perceptive process of what can be seen. The first thing that strikes me is that at the 'base' of the physical arm is the element Carbon, followed by Silica. Carbon is the basic



element of organic life. We are all carbon based life forms, while Silica is the element that forms the 'formative' scaffolding upon which the Carbon is placed. Carbon is quite a special element, in that while it exists as a gas, in physical forms such as coal, the carbon we have are deposits from life forms. It does not readily combine with any elements other than its sisters in protein, Nitrogen, Oxygen and Hydrogen. So it is an element intimately linked into the chaotic processes of life, and in many ways is the molding substance that becomes an expression of the environment within which it finds itself.

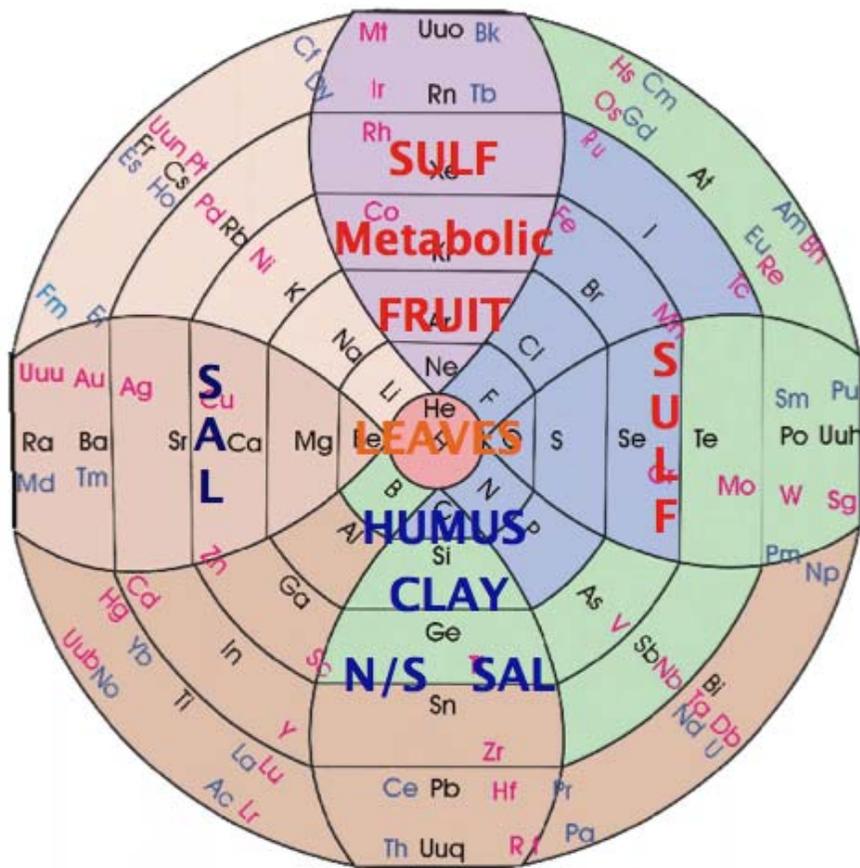
Opposite to the Internal Physical arm is the Internal Spirit arm of the noble gases. These gases have a complete outer ring of electrons (8), and so do not easily interact with other elements. Their motif is that of the autistic spectrum of human psychology. They are individuals who do not feel the need to socialise or interact with others, however as we know autistic people sure do impact on their environment. Thus the noble gases may not 'talk' to anyone but they do provide 'atomic weight' to an environment, as and when they see

fit. So they too suggest they can act as chaotic elements that respond to the environment they are in, and thus to the needs of the time.

Therefore the vertical axis of this diagram can be looked upon as being Mutable, or responsive to its environment. So what is that environment?

Just looking at the organised structure that is presented to us, we can identify that clay is made of Aluminum Silicate, and it readily locks up Phosphorus. Above that is a layer with Boron, Carbon and Nitrogen. These three elements are major components of Humus, the central component in the 'living' layer of soil. Humus provides us with the most stable and usable sources of both Boron and Nitrogen for agriculture.

The next layer up, has Calcium, Magnesium, Oxygen and Sulphur, all of which are central to the proper development of leaf growth. Magnesium is the central element of photosynthesis, that occurs primarily in leaves, while calcium along



Metallic States

31.12.14

with oxygen, as the carriers of the Etheric activity, is necessary to grow large and nutritious leaves for fodder, while Sulphur is necessary to activate the many biochemical processes needed for life to occur.

While the next layer of Lithium and Fluorine do not find much use in agriculture, the next two layers of Sodium Chloride and Potassium Chloride do. Sodium Chloride is essential for the regulation of the digestive acid processes found in our stomachs, while Potassium Chlorides use within agriculture is for the development and sizing of fruit. As RS shows, this is a

plant process akin to taking place within our metabolic function.

So within the Periodic table itself, is the form of the threefold plant and human. Below the middle line is the 'nerve sense' soil, and above it is the 'metabolic' atmosphere. Therefore we can identify, the below region carries the contractive SAL qualities of the nerve sense system, while the above section of the Periodic table carries the expansive SULF qualities.

3 fold x 3 fold

These references can now bring us back to the imagery we looked at in the first chapter of this book. We have placed the threefold qualities onto the periodic table, but now how can we 3 fold this 3 fold?

First let us observe that so far we have the threefold organisation setting the vertical structure, but also that the middle axis of this picture is comprised of two arms that suggest a very mutable and responsive 'being' awaiting to be influenced by something 'outside' itself.

So, if we look to the physical (yellow) ring of this diagram, we find Si at the base and it polar mate is Argon, above. To either side of these we have two groups of three elements. On the left we have Sodium (Na), Magnesium (Mg) and Aluminum (Al), while on the other side we have the elements of Chlorine (Cl, Sulphur (S) and Phosphorus (P).

We can observe that the first group are a group of positively charged cations, while the right hand group are negatively anions. Our next significant observation arises when we look at the diagram coloured to indicate the 'metallic states' of the elements. (pictured left). All the brown coloured elements are metals of various nature. The green elements are 'in-between' elements of metallic and non metallic nature, while the blue elements are all non metals. The mauve colour indicates the noble gases.

From this picture it is very clear that the elements on the left are much more dense and tending towards contraction, and thus associated to a SAL process. While the elements on the right are softer and more reactive, and thus more associated with the active SULF processes.

From the layout of the diagram, we can identify that the Sulf elements can be observed as, the P can be expected to act as a Sulf, Sal quality, S is a Sulf Merc quality, while the Cl has a Sulf Sulf quality. Similarly the Al has a Sal Sal nature, Mg has a Sal Merc quality while Na is the Sal Sulf element.

These associations have developed out of simply looking at the diagram of the circular periodic table, seeing what is there, and making correspondences to

information we have already accumulated throughout our biodynamic journey. We can now look further into the qualities and the relationships that are known about these elements to bring depth, texture and context to this image. Luckily we have Dr Steiner's 1920 and 1921 medical lectures to draw upon to provide some further gravitas to this image.

I would love to now provide extensive quotes from RS to illustrate his associations, however this process will have to be left to the second edition of this book. I will need to re read all these 30 or so lectures and craft a more academic presentation of this material, which will take time. At present I am wanting to present the overview approach to this study, for no other reason than to create a hard copy copyrightable material version of this information. It can then be 'freed' into the world for others to work with.

So in a shortened version, I can provide some of the imagery RS gives for this outline with references of where you can find it in detail.

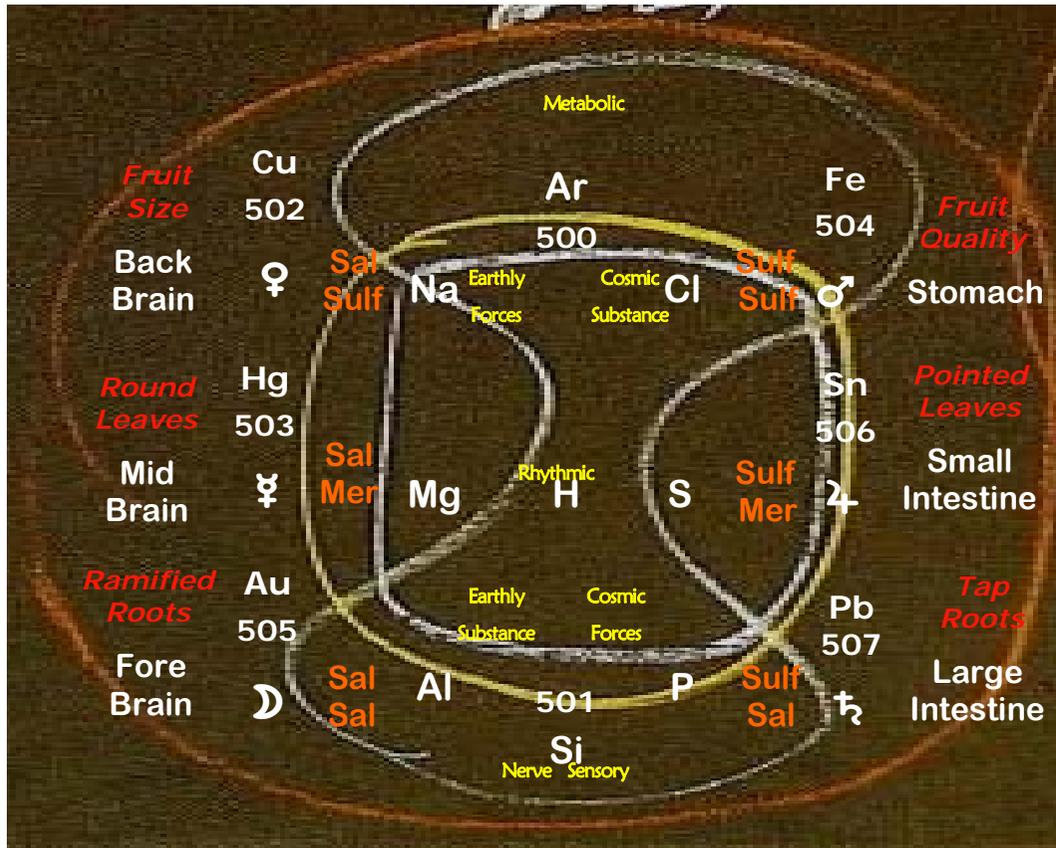
Continuing on with the physical body elements we can build up a picture of references. On page 19 is a diagram of some of those RS makes.

Initially RS talks of the threefold processes as Salt, Mercury and Phosphorus. Traditionally, the Phosphorus part was always described as Sulphur. While I have no evidence that he had the actual picture I present here, he obviously had it in some form of imagination. His phosphorus emphasis, does accurately describe the Sulf aspects of the nerve sense activities of the head, he often referred to. Similarly from his descriptions, and from the fact that Sodium is the controller of the water and thus Etheric activities of organism, then we can see he is describing the less obvious 'extremes' of both Sulf and Sal, in his initial stories. It is therefore important to appreciate that in the original alchemical stories, they are not talking of the actual substance 'salt' or Sulphur, but a process, that in the 1600s they could observe expressed most obviously in these substances. For RS, he has chosen to focus on Phosphorus as the Sulf element, and many of his comments regarding it, talk of its function in the nerve sense system, instead of in the metabolic system, as we would expect.

In various later lectures parts of this 6 fold story are told. In lecture 6 he talks of the planets, then in lecture 7 he talks of how the metals are related to that reference, but the most consistent examples he gives are the relationships of these six activities to those of the head and the digestion. RS emphasised the exact correspondences taking place between these two systems, and that one part of one system can only exist because of the development of the other. In lecture 4 (pg 65) he says *"it is generally forgotten that man exhibits a duality,*

so that what originates in the lower sphere has always complementary organ in the upper, and that certain organs of the upper sphere could not evolve without their complementary organs, almost their opposite poles, in the lower. The more the fore-brain approximates to the form which it reaches in mankind, the more evolved does the intestine become in the direction of the process of the depositing of waste material. There is a close correspondence between cerebral and intestinal formation; if the great gut and the caecum did not appear in the course of animal evolution, it would not be possible for men capable of thinking, to arise on a physical basis; for man possesses the brain, the organ of thinking at the expense — I repeat, entirely at the expense of his intestinal organs, and the intestinal organs are the exact reverse side of the brain parts. You are relieved of the need for physical action in order to think; but instead your organism is burdened with the functions of the highly developed larger intestine and bladder. Thus the highest activities of soul and spirit manifested in the physical world through man, so far as they are dependent on a complete brain formation, are also dependent on the equivalent structure of the intestine." He we see the polaric relationship of the Moon Saturn relationship in the nerve sense system.

Other stories shine more light on this basic reference. RS makes several comments about the role of phosphorus. Firstly it is within the processes of the large intestine that we have the secretions from the gall and the pancreas, which help in the breakdown of fats. Both these organs depend upon a phosphorus chemistry for the production of these excretions. When we come to the head, RS talks of the three sections of the brain, the back brain, middle brain and front brain. He talks of the back brain as the perceptive brain. It is the area that picks up all the 'cosmic imaginations' or the electro magnetic vibrations that are floating past us. We may or may not register these impressions, but generally we are experiencing them as those random visions that come and go across our 'minds eye'. RS comments that to bring these impressions into clear rational thoughts we have to move them to our forebrain, and this can only be achieved if we have enough available phosphorus (P). It is the P that acts as the incarnating element of the spirit into our nerve sense system. He goes on to describe how P is a 'dissolving agent' and that if this does not work strongly enough then the natural contractive, consolidating and crystallising activity of the head will dominate, and we will experience a sclerosis of the brain. Here we have an image of the relationship of Aluminum and Phosphorus in our head. If the P is not active then the Al will build up and we will experience dementia. One 'cure' for dementia is 'brain gym'. Doing mental exercises like crosswords to keep the brain active. In other words by exercising your rational activity you are



increasing the P levels in your brain, so that it can dissolve the Al. So the P is providing the expansive active processes of the Sulf pole into the naturally crystallising Sal pole.

To bring in another one of RS references, we can reflect on his descriptions in 'Man as a Symphony of the Creative Word' where he talks of the metabolic system as imaged by a cow, the rhythmic system is expressed in the cat family, or the Lion, while the head region is expressed in the Birds and notably the Eagle. Thus it can be concluded that people functioning from their back brain—due to high chlorine uptake— have 'cow brain', while strong thinkers express 'Eagle brain'.

As an opposite example to Phosphorus, RS provides an image of salt, sodium chloride, in the 5th lecture (pg 72) "It is of fundamental significance, that certain individuals in whom the spirit and soul principle is too closely linked

with the etheric and physical bodies, have an organic hunger or thirst for salt (NaCl); that means that they tend to reverse the process of depositing salt. They want to cancel the process of earth-formation within their own bodies, and restore salt to an earlier, more primitive, state than that in which the earth has solidified.... And what does this opposition to earth-solidifying forces mean? It means nothing less, in essence, than the liberation of the lower man from the soul and spirit principle, the expulsion of this principle from the lower sphere into the upper in the first instance. Thus in all cases where there is a pronounced appetite for salt, the lower organic sphere is striving somehow for liberation from the too potent activity of the soul and spirit within it, and trying, so to speak, to cause this activity to flow towards the upper organic sphere."

To add some interpretation to this clause for those not familiar with his terminology, he is saying that the astral and spirit activity in the belly region is too strong, and that the addition of salt **strengthens the metabolic zone** enough, to push the astral and spirit back into the head region, where it belongs. This condition, where the astral and spirit are too strongly incarnated, in this case right into the digestion, will lead to insomnia and also constipation. In insomnia, we can not sleep because the astral and spirit will not separate properly, and thus our front brain thinking processes will not stop. We can also conclude that due to the astral and spirit activity we have too much P activity. Hence we need to push out the astral and spirit, which means we need to strengthen our back brain function, and RS says to do this by increasing the NaCl density.

The constipation reference brings in the story of our digestive system. With the digestion we can identify three parts, We have the stomach, the small intestine and the large intestine. The stomach is the only part of the body where we find Chlorine, in the form of hydrochloric acid. This acid in the stomach has the job of a dissolving the carbohydrate basis of foods. In RS language it is the HCl that needs to 'kill' the etheric forces of the food we are ingesting. This is achieved through an activation of our own inner etheric activity, and so by exercising this 'etheric muscle' we experience an increase in etheric activity. This is a rather strange image I know, but that is what he says. RS says the etheric forces of other beings are too much for us, so we must overcome them, before they are of use to us. It is certainly a simpler image if we just gobbled up other beings etheric forces, but no this is not RS story. So in either case it is the HCl that achieves this dissolving 'etheric' stage in the stomach, and it is the role of salt (NaCl) to control the quantity of HCl we have in our stomach. More alkalinity comes from the sodium and more acid comes from the Chlorine.

The second stage of our digestion occurs in the small intestine. This is where through Sulphur chemistry we digest the proteins we eat. Given proteins arise due to the inclusion of the astral body and nitrogen, this is the stage where astral forces are 'digested'. While in the large intestine, the P chemistry is active digesting the fats, and hence this is the stage of the digestion where the Spirit forces are assimilated.

Where there are any disturbances in these processes, we can see that if the stomach activity is too dominant, then the sloppy watery nature of the stomach shows as diarrhea, when the protein digestion is disturbed we have flatulence. The more disturbance the smellier it is, while if the third stage is disturbed by too strong a contractive process dominating, we have constipation.

To add to this picture we can reflect on more information about the 3 fold head system. We have seen how sodium has a relationship to the stomach and a quote from pg 79 clarifies its relationship to the back brain, grey matter process. *"It is a complete foolish error to suppose that the substrate substance of thought is mainly given in the grey matter of the brain. This is not so. The grey matter serves principally to conduct nourishment to the brain. It is essentially a colony of the digestive tract, surrounding the brain in order to feed it, whereas the white matter of the brain is of a great importance as substrate substance of thought."* This is only achieved in the presence of Phosphorus.

Where the sodium process becomes too strong, and it dominates its smaller brother Lithium, we see bi-polar disorder spectrum illnesses appear. Interestingly, the treatment is Lithium Nitrate, which we can see on the PT are exact opposites to one another. This process of opposition of elements generally stimulates the activity of both elements.

Where there are disorders in the Magnesium activity, the rhythmic brain is disturbed and we see epilepsy arising, while we saw earlier that front brain disturbances lead to dementia and Alzheimer's, caused by a build up of Aluminum in the brain.

So the solution for insomnia and constipation is to stimulate the opposite pole by using NaCl, while the solution for dreaminess and diarrhea is Aluminum Phosphate.

These are the conclusions that naturally arise from following RS instructions from the 1920 lectures, when seen from the context of Biodynamics and circular chemistry.

The examples I have given here are spoken of from my experience. I have

played with these remedies and have found them to act as described.

The Next Step

The previous discussion was focused upon the workings of the elements found upon the Physical ring of the circular periodic table, indicated by the yellow circle. Referring back to the diagram on page 12, what this all suggests is, that by using the related elements (same arm) to those discussed here, on the other circles, we should be able to influence the other bodies activity. The elements of the green circle will be how we can directly influence the way the etheric body works in the three physical zones, while those in the blue circle will influence the astrality, and those elements in the purple circle will influence the spirits activity in the three zones.

I have done some experimentation into this association, and so far find it to be a worthwhile avenue of exploration. My experiences conform with what I would expect to occur. No doubt the second edition of this book will contain more experiences. For now this 'indication' is enough.

I would like to conclude this chapter with the observation, that the correspondences offered here provide a complete reference for the use of all the chemical elements, within the context of Dr Steiner's worldview, and thus completes the task of extending RS indications on chemistry.

While 'Glenopathic Chemistry' provides the references for identifying the many levels of an element's energetic activity, this extension of that work brings these activities right into the bodily processes. Thus providing an avenue for very practical applications.

Practical Considerations

One of the largest problems of explorations into chemistry, is that most of the chemical elements are either toxic to handle, explosive when exposed to air, or radioactive. Thus one needs to be relatively highly trained chemist to not kill yourself.

The second 'problem' of chemistry is the availability of these toxic and dangerous substances. Basically the average person can not access many of the elements, and then of course one can only access those that naturally appear in nature. So there are various combinations one might like that are not available at all.

These are certainly large enough barriers, for the insights available from this book, to remain intellectual potentials, but practical impossibilities. However there is an answer to these problems, and one that may allow the insights here, to be available to all of humanity, free of charge. It is this very ability of this system, that 'forces' me to give this whole methodology freely to humanity. As now more than ever before, the 'people' of the world are in need of a non-corporatised answer. Yes there is some effort needed to bring all the information together, but time and co-operative efforts by interested parties, should provide a simple materia medica, 'normal' people can use for simple solutions to their issues.

The answer to the above questions lie in a few simple truths. A cornerstone 'truth' of all of my efforts is that Creation = Movement + Time. From this movement over a very long period of time, creation has unfolded according to basic principles that can be identified at all levels of creation. Many people have shown that the mathematical image of this order is the golden mean, while RS, and others have reaffirmed the axiom of 'As Above, So Below.' My entire body of work is dedicated to showing the reflected order that exists between what is above us, with how life process organise themselves. From this, it can be seen that there is archetypal order, from the beginning of the story as expressed in 'Biodynamics Decoded' through to the end as expressed on page 18. It is important to observe, that my entire story follows one stage after the other, from simple observations of what is there, as scientific fact in front of us. I am seeing what is just there.

A cornerstone recognition for me was when I began to travel, and noticed every culture on Earth has revered the circle and octagon within it. Why is this? Because this form is the representation of the macrocosmic truth that we live within a electro magnetic sphere, where all matter organises according to the North South polarity of the strongest field. This sets the external reality of

life, while we can also identify that internalised life, as the below, is a reflection of this reality. Thus the second cross, which makes up the octagon, and related to the Earth based equinoxes and solstices, provides an archetypal image of the creation we are. It seems all cultures have recognised that the simple act of drawing a circle, within the electro magnetic soup of our life sphere, brings about a 'being' that can resonate with the archetypal form of the energetic sphere that is the Galaxy, Solar System and Earth. The circle becomes a energy organisation device, and the pattern of organisation is the order I have described throughout all my writings. All circles and octagons will create this order, regardless of there size or the material from which they are made. The older cultures know this. There is a great story of the large stupa in the middle of Katmandu. There is an army of 300 people protecting this stupa, as they believe and no doubt experience, that the stupa generates a force of cosmic harmony that radiates across their lands, and creates stability for the development of their culture. Their ongoing peaceful existence depends upon the existence of the stupa. Islamic culture identify this form also as a representation of cosmic harmony, and all their major buildings are octagonal.

One of the best examples of the structural use of this form is St Peter's Basilica and rotunda in Rome. St Paul's in London is another great example. The christian's made a slight change to the basic form of the Greek cross, by extending the west apse of their building, but the basic Greek cross is still formed by the equal lengths of the other three apse, which then resonate the boundary of the fourth side, often a third or half way down the western apse. The clue of the Christian cathedrals is all of the Greek cross imagery in the tiles and paneling throughout the buildings. The priest garments also display it. There are several examples of octagonal chapter houses off the later Templar cathedrals.

Other cultures such as the ancient Britain's made stone circles, while the American Indians call their earth drawn circles 'medicine wheels'. They have very clear understandings of the effect of the various parts of the circle. The detail within the Tibetan mandalas formed on this ordering, suggest they too would have detailed understandings of the internal structure, as do the Chinese with their I Ching and Fung Shui.

So while the knowledge of the power of the circle and octagon is lost to our western culture, it has not been lost to several others. My efforts firstly by just following the 'As Above, So Below' principle of astronomical order, and then by 'pulling at the frayed remains' of what has been left lying about my cultures past, has recreated a precise map of what activity can be found at

any spot in the circle. (see Glenopathic Chemistry) Simply by standing in any spot of an Earth circle, one can experience and be effected by the specific energy gathered there. We only need to see the experiments of sand on a vibrating plate, to observe the process. The form of the sand arises from the vibration. By changing the vibration the form changes. Just as the form arises from this vibration , so when a circle or octagon is drawn, the Earths magnetic field drives the organisation to occur.

This occurs with every circle, or octagon of whatever size. So once you notice these lying about your environment , you can see an opportunity to find whatever remedy you might need, literally at your finger tips.

The picture on the cover is therefore an energetic organisational device that can be used, simply by putting your finger on any energy you wish to attract to yourself. Be sure and align the north pole of the picture towards the north in your environment.

The advantage of this method is that at no time do you come in contact with the physical chemical substance, and therefore all the problems of dealing with them do not exist. Nothing will blow up, nothing is radioactive, and I would like to say nothing is poisonous, however it is possible to get too much of any particular vibration, and this could cause an imbalance, that could cause some illness to occur. So 'tread carefully', it is a art form that needs some practice.

Collection Method

While standing on a spot or even using a finger on a spot, can achieve energetic movements, it is also desirable to be able to make up remedies that can be taken along with you and used as needed, and given to others.

We have the wonderful natural qualities of water and Silica at our service. Dr Omoto of Japan, and others, have shown that water is a programmable crystal. Simply by bringing water into a persons field, the water will take on whatever energetic quality the person is concentrating upon, immediately.

Glass bottles are made of Silica and we know that silica has the ability to transfer electro magnetic energy. Therefore water inside a bottle and placed in the Sunlight, while placed upon a specific spot within the circle, will accumulate and hold the energy of that spot.

Thus you now have the ability to collect whatever energy you want. This remedy is essentially very similar in quality to a Bach Flower remedy, that is essentially made in the same manner, except flower parts are placed in water in the Sunlight.

The individual remedies can then be combined or they can be potentised to further specialise their effect. However now we can use all the elements of the periodic table, I wonder if this is necessary.

In Steiners' methodology, the substance is usually selected for its activity upon the energetic bodies, and then the potency is used to direct it to the physical system we want. We need to remember he and his followers have only described the function of some 20 chemical elements.

In the system I have provided, where we can access all the elements. We are selecting the physical system we want, by choosing a substance of that system. Then if we wish to work with a specific energetic body, we would choose the element of that family that works, on that body.

So using the salt example given earlier. We can identify that the astral and spirit are working to strongly into the metabolic system. So instead of just using salt as RS describes, we can push the astral and spirit out by strengthening the etheric activity in the metabolic system, so we might choose to use Potassium Bromide , instead of Sodium Chloride.

Using 'Glen's Organising Device'

In the process of visualising the 3D spherical representation of periodic Table, I designed my clear and coloured 'wind sculptures'. These devices have been experienced to create a sense of calm and order in whatever environment they are hung in. Therapists in particular appreciate them hanging in their treatment rooms. They are designed to be blown by the wind , so they spin and also for the Sun to shine through them, thus throwing various types of light show about the room or garden.

They can also be used in a similar way to the paper image of the picture. One can hold the gyroscope and put your fingers upon a couple of points you wish to receive.

Alternatively, my experiments suggest that if you have a few small circular magnets, you can place two (so they stay in place) one on either side of a element, on the plastic disk, and leave it to hang in the environment you wish to influence. I am unsure just how far this will radiate, but I can say when I placed one of these within two meters of a sizable in ground wasps nest, that after two months the nest had stopped being active. In this season of huge wasp problems, we have had hardly any, after this.

Epilogue

What has been presented here, is the outline of a new methodology that needs to be worked upon further, for it to be able to answer most questions that arise in the process of maintaining health of both people and nature. My aim in 'giving this away' now, is so others can join me in this exploration process, and for humanity as a whole, to have access to the ancient knowledge and techniques, that are essentially our birthright. Here is a safe, free and thorough methodology that can be accessed by anyone with a circle.

I appreciate there is some background understanding needed to really diagnosis problems , and to then identify the solutions. But like all modern sciences, some training in required for something to be used, at its most powerful levels. Anyone can start though by gathering elements you know you need.

I have written books and have a range of DVDs available to help in the learning process. I anticipate there will be seminars and training sessions available in the future as the need arises. Please do make the effort to get the overview I provide as this acts as the rational basis for the practical parts of the method.

While I have a facebook page — "Adopt an Octagon" for the spreading of the word, I also have a yahoo group — 'garudabd@yahoogroups.com' that could provide a more useful forum for discussion of this subject. I do not find facebook particularly functional for ongoing discussion and archiving. So if you are interested in pursuing this subject further join the yahoo group and start asking questions.

My website www.garudabd.co.nz , is where I put this side of my activities, while any purchases are run through the BdMax online shop. www.bdmax.co.nz .

This has been a fantastic journey, which began the moment I left high school. 40 years later this is where it has come to. I feel very privileged to have been on this somewhat individual process of unfoldment, which has lead to the most fundamental of universal truths. A bottle of water, sitting in a circle in the Sun.

I am writing this on the 90th anniversary of Dr Steiner's Agriculture lectures, which for me has been the doorway into his outstandingly practical worldview. My efforts have been focused on understanding and applying these, classically difficult lectures. A task I believe I have achieved. My book 'Energetic

Activities' is where I physically pulled these lectures apart and reordered them, so the two dominant theological discussions in this course, are seen separately. In this bold act I hope a clear theology can be seen by the Biodynamic community, so that a coherent and functional story can be told to the rest of the world. Biodynamics, can not expect to be taken seriously by a scientific world, when every practitioner has a different theology, especially when their story is developed upon the denial of significant sections of its founding document. (Who are they trying to kid?)

I trust my efforts, both practically, through the effectiveness of the unique products I have created, and through my demonstration of chemistry's coherence with the order Dr Steiner described, provides the Biodynamic community with enough evidence to take my suggestions to their 'unknowns', seriously.

Beyond that community, I trust my efforts provides others with a sequential story of universal creation, and simple techniques by which they can interact with it.

Here's to the future development of humanity within the principles of universal harmony.