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SILVER
Metal Of The Moon
Alison Davidson

Silver is one of the most precious metals known on Earth. Prized for its strength and lustrous beauty throughout history, silver was regarded as a sacred metal long before it became a measure of commercial transactions.

The ancient moon-worshipping religions treasured this metal, crafting it into rings and other jewelry, ritual ornaments, cups, mirrors, bells, etc., and engraving it for use as talismans. Silver was synonymous with the moon itself, and was believed to be fluidic and impressionable to the human mind and will. Even the form of natural pure silver is organic, preferring plant-like rather than crystalline forms.

According to occult belief the planets each had their own spirit, or supreme angel which ruled over the function of the planet and its sacred metal. The angel ruling over the Moon had the power to transmute anything and everything to silver, and the power to rule over water and the tides of the oceans.

Astrologically the connections between the zodiac and the planets are interpreted in relation to the human being, for example, the Moon rules the zodiac sign of Cancer, the cardinal water sign - "The restless tides of the ocean; the surging and ebbing of emotions". It is a feminine and receptive sign, ruling the womb, the breasts and stomach in the human body. Silver is the metal associated with Cancer.

In alchemy, where the relationship of the elements and metals to the planets is studied, the moon - or silver - incarnates the materia prima, the pure, unformed, plastic primordial substance, described as being like water. Alchemical silver is passive, mirrorlike and virginal, and according to Titus Burckhardt: "The moon was considered to be analogous to the soul in its state of pure receptivity; whereas the soul transmuted and illumined by the spirit was analogous to the sun, and the metal gold."

In the Qabalistic tradition the moon is assigned to the sphere of Yesod on the Tree of Life. It is called the "Foundation", the subtle etheric basis of the material world. This fluidic astral substance is in a continual state of flux, ebbing and flowing with the lunar tides, an invisible ocean of energy permeating the dense physical world in which we live. Knowledge of the lunar phases is extremely important in the work of the occultist, for to work in harmony with the cosmic tides ensures success in the subtle and complex trans-
formation of consciousness - the goal of alchemy and magic.

It is interesting to note that Yesod has a dual quality like the moon itself with its new and full phases. Yesod is assigned the reproductive organs in the human body and the sexual energy on which the phenomenal world is based. But Yesod is also called the "Pure or Clear Intelligence", and in the occult teachings there is another centre, or chakra, of subtle energies ruled by the moon in the cerebellum.

Called Qoph, which means "back of the head", here where the brain floats in lunar liquid is known to be a powerful 'reservoir' of psycho-sexual energies, the true seat of the sexual forces in the human organism.

So we see in the occult tradition this relationship of silver to the moon and the lunar tides very clearly outlined. We have also noted the inherent affinity between the moon and the forces of reproduction in the human body, both in the sexual organs and in the brain itself. But what does science have to say about these subtle occult connections between the planets, the metals and human consciousness? Not very much, if we look towards orthodox science for answers.

The ancient knowledge has been submerged beneath a wave of materialism, and to the one-eyed view of modern scientists these mysterious connections between Cosmos, the sphere of the stars and planets, Earth the world of matter, and the human organism, are inexplicable and are ridiculed by calling them superstition originating in the mind of primitive man.

How far we have come from the ancient spiritual sciences which did not study the dense material world as something separate from spirit, but rather the universe (macrocosm) and the human (microcosm) were considered to correspond to one another as reflections; whatever exists in one, must also in some way be present in the other. Science has cut itself off from the perception of living interacting energy and sees instead a world of dead matter devoid of spirit.

THE SCIENTIFIC CONNECTION - THE KOLISKO EXPERIMENTS

Yet earlier this century there were scientists who drew on the earlier occult knowledge and discovered through their experiments that there is in fact, a demonstrable relationship between metals and the planets they were ascribed to by the ancients - and also that this relationship extends to and permeates the human being.

Two of these pioneering scientists were Eugene and Lilly Kolisko, who were closely associated with Dr Rudolf Steiner. Through experiments observing the effect of the various phases of the moon on silver salt solutions they were able to demonstrate that there is a definite relationship between the moon, or the moon forces, and the metal silver.
This manifests visually in the appearance of silver, which when melted and then solidified, expels the oxygen absorbed in its liquid state and hardens into formations looking exactly like miniature craters on the moon.

Silver has a strong affinity to light, and silver compounds being extremely sensitive to light are used for photographic purposes. The Koliskos discovered after years of experimentation that the silver salt solution has the property of being influenced by the moon to produce "pictures" - each day producing another picture, full moon and new moon have their specific characteristic expressions.

"The silver acts in such a way that is represents what lives in the light, it produces pictures of what acts in the light. And if we find that this is connected especially with the moon, it may be justified to say: the silver behaves like the moon in the cosmos. The moon itself has the strange quality that it continually reflects the light which comes from the sun and all the other planets. The moon is the great photographer of the universe, it continually brings us back pictures."

Exposing silver salt solution to the sun during the day and the moon forces at night, a continual metamorphosis of forms revealed itself in a rhythmic way, each month with its own 'signature'. The Koliskos describe this as a "kind of archetypal photograph made by the silver alone... influences which pass through the universe, which we are unable to observe with our eyes, show themselves through such a substance as silver. So we find the silver, as a metal, representing the formative force of the various seasons, the various moon phases."

Rudolph Hauschka, another scientist in the Steinerian tradition, describes the Liesegang ring phenomena - when a drop of silver nitrate falls on a glass plate coated with chrome gelatin, the silver chromate spreads out in a wave motion, a rhythmic repetition that forms concentric spheres. "There is an outflowing motion with a rhythmic wave impulse, like the spread of a musically vibrating sound. This is another example of the kinship between chemical forces and music; the chemistry of a substance is like an inner music that organizes matter into ordered patterns."

"Ceaseless repetition and wave-like reproduction of some motion or condition of matter are characteristic of the silver force." Silver is like a dense form of moonlight, very like the moon in its brilliance and perfect reflecting power, unrivaled by any other metal. Silver reflects the light shining on it undimmed and almost unchanged; most mirrors today are made by coating glass with a fine layer of silver, so it's not surprising that lakes of still water reflecting the moon goddess used to be called Diana's mirror. In fact in the old chemistry, Diana was the name for silver.
Most silver on the planet is found in seawater, although in an attenuated solution, in a ratio of 10 mg. to a cubic metre. Hauschka writes: "It may be that silver acts as a focus for lunar influences, and as a medium for transmitting moon forces and their rhythms to the tides. And just as seawater rises and falls in accordance with the laws of lunar rhythm, so is there a tide of sap in plants."

Through the Koliskos' and Hauschka's work we find that the moon's sphere of influence is observed to be very much larger than the physical moon itself. The moon's law of rhythm extends to all liquids, from the sea to the rising sap, to the reproductive cycle of humans, particularly evident in woman's menstrual cycle.

SEX, SILVER AND THE MOON

All living organisms are influenced by the moon, the organic liquids are inscribed with the moon's rhythm. Within the human body the processes of reproduction and renewal take place chiefly in the blood, the inner secretions and fluids bear the lunar character and their sphere of influence is distributed over the whole organism.

Just as the silver reaction in the Liesegang rings spreads in concentric circles, "nature brings forth cycle after cycle of budding, germinating life, as species reproduce their kind...These silver forces are active in all growth and body-building processes in the human organism, and most strongly, of course, where physical life is reproduced: in the sexual organs."

But the silver force also works on a higher plane in the brain, where thoughts are reproduced and where the world is mirrored in the conceptual life of the human. Curiously enough it is a silver dye which anatomists use to make the brain substance visible. As the Koliskos point out: "The silver enters the substance of the brain, which is penetrated by fatlike substances, lipoids, it enters the organ to which it belongs. It is the silver which dyes the "moon organ", that is, the brain. The brain, which is spiritually the most reproductive organ corresponds to the moon outside."

The brain itself floats in liquid, and is connected with all the other parts of the body, mirroring in miniature the complex network of subtle energies which permeate the entire organism, and reflecting the spiritual force of reproduction.

The knowledge of this dual quality of the moon was well established in the ancient lunar religions where the Goddess ruled the cycles of the moon and the various vegetative and reproductive processes in the human and in nature. Each day of the moon's cycle was related in a complex science to the secretion of hormones in the body - especially the body of the priestess.

The rites performed in the light of the full moon celebrated the "forces of
emergent life streaming down to earth". In Greek mythology for example, the reproductive power of Diana the many-breasted, was invoked to ensure fertility, to give life to form. But Diana, or Artemis, was also a virgin goddess and in this aspect rather than being physically fertile, her power of creativity is psychic and spiritual and is intensified at the phase of the new moon.

So we see the lower physical function of reproduction as a reflection of the creative process which gives birth to a higher spiritual consciousness. The virgin goddess is the silver mirror reflecting the spiritual light into the physical. The goddess is both the giver of sexual love and reproduction, as well as inspiration and divine inebriation. Her rites were ecstatic and their inner function served to arouse the enormously powerful Kundalini energy which lies coiled like a snake in the sexual centre of Yesod.

Instead of being earthed in physical reproduction, the power of the "Fire Snake" is controlled and consciously directed to rise 'like lightning' through the sushumna, the hollow tube of the spinal column, to reach its height in the lunar sphere of the head - the Qoph centre.

It is interesting to note here that the descriptions of Kundalini rising show a remarkable affinity with the properties of silver. It is the best conductor of heat - physical heat being one of the most obvious expressions of the Fire Snake's arousal. Scientist Wilhelm Pelikan writes: "Silver yields most freely to the passage of heat, retaining little for itself. Heat expands into space fastest by way of silver... heat imparted to any portion of a silver mass is immediately spread through the rest of it."

Also the lightning passage of the serpent power is described as 'electrical', and silver is the best conductor of electric current. "The condition of electric tension, which is the prime phenomenon in electricity, is readily equalized through a silver wire... Silver does not need to be cooled in order to conduct well" - Pelikan.

There is another quality of silver perhaps worth mentioning here, and that is the pure sound of its ring, which is why flutes and bells crafted from silver have an especially pure and clear sound. The passage of Kundalini also manifests in the sound of extraordinary clear bell-like ringing in the head, although subjectively heard.

As the serpent power rises it induces a form of inebriation as the amrit, or ambrosia of the gods is distilled in the lunar region. This ambrosia/soma, or lunar juice, is charged with the secretions from the endocrine system stimulated by the ascent of Kundalini, and bestows wonderful healing and consciousness altering properties. As occultist Kenneth Grant notes, the priestesses of the moon goddess had "a special affinity with the moon and with the
essences contained in the lunar radiations of the female."
The monthly flow of blood corresponds to the full moon of the goddess, the time when her power is at its height, when a door opens between the physical and spiritual realms allowing the human to be touched by the divine.

The lunar-silver quality inherent in all liquids as described before, transmits the creative life-giving forces. Thus water was kept on the sacred altars of the moon. "Water, the mystical fluid of life, symbolised blood, not arterial blood...but menstrual blood: the primal menstruum of manifestation whereby spirit is made flesh."

So we come full circle from the cosmic view of the ancients, through the physical experiments of modern scientists, to return again in ever expanding spheres to spirit - reflected into eternity.

"Thus silver takes its place in the cosmic context so that we can call it, with full justification, the metal of the moon. But now we call it this out of our modern consciousness, without leaning on any old atavistic stages of consciousness which, in their dreamlike clairvoyance, saw these connections directly" - Pelikan.

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WHAT ARE GHOSTS?
Vincent Gaddis

We are pleased to call the physical world around us the final reality. But there are as many realities as there are means of perception. The reality of one may be the illusion of another. And adjoining this reality borders one perceived by human kind from time immemorial.

As Mark Twain once wrote, this border realm may be the "real world" while we dwell in physical life in the "shadow world." In this strange realm are the seats of mind, consciousness and life itself. This physical body may be a shell and the chemical cellular brain the tool of mind.

What, then, are ghosts?

There are many different kinds of apparitions that manifest in this borderland between worlds or dimensions. In addition to humans, there are specters of animals, domestic and wild, like the black dogs of Britain and the New Jersey devils, appearing and disappearing within the limited ranges of our senses. The annals of parapsychology contain many accounts of buildings that briefly exist along haunted roads.

There are the ghosts of earth's seas, vessels that come with eerie phosphorescence from out of the vast deep, observed by experienced and reputable seamen and duly recorded in the logs of civilian and military ships.

And there are the islands, drifting in and retreating from the mists of the great unknown.

Landubbers are astonished when they first see numerous islands marked on nautical charts with the initials E.D. (existence doubtful). Among these mirages of mystery is Dougherty, its position established by nine mariners. Then it vanished. There are the Auroras, immortalized by Edgar Allen Poe in his story "Arthur Gordon Pym." Today no vessel can find them.

In the atmospheric sea above us are unidentified flying objects (UFOs). Seeming at times as unsubstantial as clouds and at other times as solid as aircraft, they comprise one of our century's most uncanny mysteries. What are they? Where do they come from?

But it is the phantasms of humans that interest us at present. There is no simple explanation of these appearances. The parapsychological evidence is that they have a number of origins that we will now consider.

EARTHBOUND ENTITIES

The usual concept of a ghost is a departed spirit dwelling in a building it presumably knew in physical life. Such a belief implies that an individual, perhaps after an unhappy wretched life, is condemned to endlessly and for no apparent reason haunt a place, continuing the appearance and even the clothing it once possessed. Can this be a fate decreed by a omniscient and benevolent providence? We shall see, however, that there are more reasonable explanations for these passive apparitions.

But it seems there are occasional earthbound spirits.

The late Eileen J. Garrett was no frail secluded medium or psychic sensitive. She was a lively level-headed business woman who launched a New York publishing concern, originated and edited TOMORROW magazine, had
an Irish sense of humor and a healthy skepticism about some aspects of her own abilities. LIFE magazine called her "the best known and reliable psychic in the world."

In her autobiography Adventures in the Supernormal, she wrote: "Normal death is not an instantaneous event, but a process that in some cases involves a long time before life is finally and completely released. I have known of cases in which there has been evidence of a partial "consciousness" remaining in ghostly form for years after the death of the body, as though some part of the mind were reluctant to release itself. So far as my own experience, the lingering here is due to some injustice, injury or moral wrong which the consciousness has not been able to forgive or forget, and which under the mysterious law of compensation, arrests its progress and holds it in the place of its deepest life relationship."

A survey of such cases in psychic records reveals the following reasons for earthbound conditions: Changing or locating a will, desire for a proper burial, help for a sick or otherwise endangered relative or friend, to prevent a material misfortune, to bring a murderer to justice, to save one's good name, and help in an emotional crisis.

Such cases, however, are rare. As Eileen Garrett writes: "It would seem to be that out of the millions that are dying all the time, relatively few are caught and kept in mid-space...It is well that such lives are not more numerous - at levels that are perceptible to us, at least."

ETHERIC FORMS

Man, both in physical and psychic terms, is an exceedingly complex being. The astral body is an exact replica of the physical body, which it interpenetrates, but is composed of finer matter. It is the "spiritual body" of St. Paul, and has been given other names in various cultures. Ethereal bodies, according to the theory, are considered links between the physical and astral bodies. They are abandoned soon after physical death and they slowly disintegrate in a vibratory plane known as the "astral cemetery" which lies very close to the vibratory limits of our visible physical plane.

It is also supposed that these empty etheric shells remain close to the decaying physical bodies until they are dissolved into their original basic elements. Being held nearby by various subtle affinities, these etheric shells are said to be the cause of reported graveyard phantoms. Abandoned by progressing astral bodies, these apparitions seldom display evidence of animation.

A friend of the writer, a state patrolman, once told of seeing a number of phantoms during a severe electrical storm when he was caught in a local cemetery. They were simply white human-like forms hovering above the graves glimpsed during flashes of lightning. Many similar accounts can be found in psychic annals, along with battlefield apparitions of an ethereal type.1

1 For more on this line of thought see ELECTRICAL GHOSTS by Vincent Gaddis, The Journal of Borderland Research, July-August 1988.
THOUGHT FORMS

Some ghosts may be creations of human consciousness. The late Carl G. Jung, the noted Swiss psychologist, postulated that just as we as individuals possess unconscious minds, there may exist a universal unconscious, a reservoir of mass human thought. The mental creations that existed in this pool of thought and belief he called archetypes. These archetypes could emerge and manifest under certain conditions.

This may explain the appearances of ancestral and traditional ghosts. Called forth by the imminence of a death we have the Irish Banshee, the White Lady of Berlin, and the Phantom Nun of Yorkshire, England. If enough individuals believe that a specter haunts a certain location, is it possible that their united belief may create a manifestation?

A group associated with the New Horizons Research Foundation, Toronto, Canada, decided to see if they could create a ghost. They met weekly to invent a detailed history of an entity including his birth, where he had lived and various aspects and incidents in his life. They named him "Phillip."

When he became real enough in the minds of the group, they tried to communicate with him. Although Phillip never became visible, at the end of a year he was tilting tables, producing raps, and offering information and advice.

In the ancient East psychic processes are far better understood than here in the West. In the Orient adepts for millenniums have sought knowledge within themselves and their minds, while in the West the search has been external and technical. One of the more rare abilities of advanced adepts is to use prescribed meditation and visualizing exercises to materialize a human apparition or thought form.

In Tibet the practice is known as dubthab and the apparition is called a tulpa. Alexandra David-Neel, the noted French world traveler and occultist, tells of her experience in her book Magic and Mystery in Tibet. She succeeded in creating a monk-like figure who was certainly no subjective illusion since it was observed on many occasions by others.

David-Neel tells us that she had chosen a character short, fat and jolly for her mind-creature. After a few months the tulpa gradually underwent a change. His body became leaner. His face assumed a mocking, sly, malignant look. He became bold and troublesome. She had lost control of her mental Frankenstein.

She wrote that the phantom's presence became a "day-nightmare." Deciding to dissolve the tulpa, it required a reversal of the process during six months of exhausting struggle. The mind-creature was tenacious of life.

A distinction must be made between creation of a tulpa double by an adept and the projection of one's astral body. Dr. W.Y. Evans-Wentz, in his life of Milarepa, says that the great sage projected a number of tulpas of himself while dying. Many of his followers in places far apart thought they had encountered Milarepa himself.

Bilocations, or being seen in two (or more) places at the same time, is an ability attributed to many saints and mystics throughout the centuries. One of the latest is Padre Pio, the famed stigmatic Italian monk. His visitations for healing as reported in Mysteries of the
Unexplained (Reader's Digest, 1982) were probably astral projections during meditation.

AKASHIC IMAGES

From the ancient East, too, comes the concept of the Sanskrit Akashic Records. This is the belief that every scene, every event, that has taken place at any particular point on the surface of the earth has been permanently registered in the "ethers" surrounding our planet. In western terms this reservoir of images is also known as the Earth Memory.

It is this realm that enables the clairvoyant and the psychometrist to obtain supernormal knowledge. Then, too, in certain locations the barrier between the physical and the Akashic may become thin. There are quite a number of cases in psychic annals of buildings, lakes roads and streets appearing and disappearing. Sometimes such illusions can be disturbing and frustrating.

Janet Bord, the British writer, tells of a cottage in a wood near Haytor, Devon, that has been observed by various witnesses over the years. Neighbors living nearby report that it comes and goes regardless of external conditions. Once a Ordnance Surveyor checking the area looked down from a high vantage point and saw the cottage he had missed before. He walked down to the spot but all he found were grass and trees.

John Swain and his family have been searching for a phantom lake near Beaulieu Abbey in Hampshire's New Forest. "We were driving down some little, off-beat lane seventeen years ago when we saw the lake. Then we saw a boulder with a sword sticking out of it about fifty yards from the shore. We thought it was some sort of memorial to King Arthur. We were all fascinated by the scene." About once every three weeks the Swains drive a hundred miles to search for the mist-shrouded lake. It cannot be found. There are many similar tales.

Thoughts are things. They do not simply vanish. Though activity extends beyond the physical brain as evident in telepathy and the collective unconscious. Thoughts, actions and feelings are somehow impressed or encoded into a field of mind energy that seems to surround the earth.

It is one of the discoveries of modern science that all things possessing life are composed of energy patterns. At times of acute emotion we humans seethe with chemical and electrical activity. Such concentrations of energy are apparently encoded into the atmosphere or ethers at the scene of the disturbance. In some haunted houses the sensitive witness sees a re-enactment of a murder, suicide or similar emotional event. It is the scene itself that is the haunting, not the psyches of the performers.

Margaret Murray, the noted anthropologist, in her autobiography My First Hundred Years, suggested that ghosts are a form of photograph. She pointed out that apparitions are usually seen in houses or sheltered places and wearing the same clothes in which they were last seen.

Dr. Murray writes: "This seems to me strongly suggestive of a photograph, a writing caused by light on some combination of the constituents of the air... It should be remembered that in photography though the light waves are recorded on a prepared surface, the result is not visible till the surface is specially treated,
otherwise the surface... remains blank. I suggest that it is also the case with apparitions."

Many parapsychologists, such as W.G. Roll of the Institute of Parapsychology, support the theory that objects can be impregnated with a person's psychic energy. Occasionally, instead of a visual image, such energy traces or impressions can be auditory. They may manifest as voices, footsteps or thumping sounds.

**GHOSTS OF THE LIVING**

The belief that man is composed of two counterparts, a physical body and a psychic body, the latter being the vehicle of the mind and consciousness, has been universally accepted for centuries. This second body of tenuous composition normally coincides with the physical body. It has been given many names, the better known being the astral, psychic, mental, and more recently the parasomatic body. It is a duplicate of the physical body and is complete, that is, if a physical limb is lost the astral limb remains, which may be the real explanation of the "phantom limbs" experienced by amputees.

The astral body can leave the still-living physical body and return to it. The projected body is at all times in communication with its earthly counterpart by means of a line-of-force, a sort of elastic cord akin to the umbilical cord of physical birth, across which flows an energy maintaining life in the unconscious body. This cord is capable of infinite expansion.

There are involuntary projections that may, or may not, be consciously experienced. They can be caused by anesthetics, shock, certain drugs, extreme illness, accidents, hypnosis, and suppressed desires. There are also voluntary self-projections brought about by certain exercises and mental practices. Both types are now known as "out-of-body experiences" or OBEs.

OBEs have been reported by persons in all walks of life. Novelist Ernest Hemingway experienced his projection during World War I when a mortar shell exploded and he suffered leg injuries. Others who have written of their experiences include C.G. Jung, the Swiss psychologist; Cromwell Varley the inventor; Cora L.V. Richmond the peace advocate; Caroline D. Larsen and Gail Hamilton, short story writers; William Seabrook, the travel author; and Sax Rohmer and William Gerhardi, British writers.

Pioneered by Dr. Elizabeth Kubler-Ross, a number of doctors in recent years have collected and studied OBEs of patients who have undergone clinical death but have been revived. All of these cases regardless of culture, East and West, have followed a pattern that seems to eliminate hallucination. They attain consciousness while floating over their physical bodies, observe what the doctors and nurses are doing which is later confirmed, pass through a tunnel which has a light at the end where they meet a "shining being." At this point some patients may be told that they must return to physical life as their time to die is yet to come. This would indicate that at least for some of us a time to die is foreordained.

Dr. Kenneth Ring, of the University of Connecticut, was the first to scientifically document the fact that people who have OBEs at the point of death show a marked reduction of death anxiety. After a survey, Dr. John Palmer, of the University of
Virginia, in an article in the Osteopathic Physician (April, 1974), states that "Many people who have had striking OBEs report that the experience convinced them of survival after death and eliminated their fear of death." As with other who have successfully projected their astral bodies, this writer shares this view.

Research in this phenomenon has been conducted in an increasing number of universities and prestigious laboratories. Persons who can project at will have been studied by Dr. Charles Tart, University of California at Davis; Drs. Stuart Twemlow and Fowler Jones, Topeka V.A. Hospital; Stanford Research Institute, Menlo Park, Cal.; Institute for Parapsychology, Durham, N.C.; Mundelein College, Chicago, Ill.; and the Lawrence-Berkeley Laboratories in northern California.

The projected astral bodies, either spontaneous or experimental, have been observed by other persons as apparitions in normal environments. There are quite a number of such incidents in psychic annals. Therefore the "ghost" you may happen to see could be the projected astral body of a still-living person.

SPACE-TIME WARPS

If we could fully understand all the relationships between time and space, most of the mysteries in psychic phenomena would be solved. This will never happen in the foreseeable future. Each discovery and theory raises more questions than they solve. J.B.S. Haldane, the great British scientist once wrote: "The universe is not only stronger than we imagine; it is stranger than we can imagine." He was referring to this fundamental problem.

Our linear concept of time is deceptive. An effect does not always immediately follow a cause. This is evident in premonitions and prophecy. It is evident in the two-way time theory of Dr. Gilbert Lewis, of the University of California, who suggests that time moves in two directions -- backward and forward. This means that there is no positive future or past, but that one exerts a "pull" on the other. Events of today may have been a cause of certain events in history. The law of cause and effect is disturbed when various events are destined to happen.

This brings us to synchronicity. Here we have tow events, perhaps separated by time and space, coming together to form a meaningful coincidence. A farmer's wife loses her wedding ring in a potato field. Forty years later she finds her ring inside a potato grown in the same field. A man named Ziegland jilted his sweetheart. Her brother tried to avenge his sister's suicide by shooting Ziegland, but the bullet only grazed his face and buried itself in a tree. The brother then ended his own life. Twenty years later Ziegland was blowing up the tree with dynamite. The explosion sent the old bullet through Ziegland's head killing him.

Then there is teleportation which ignores time and space. Probably the most famous historical example was the Spanish soldier who was teleported from the Philippines to Mexico City in the year 1593, but there are other instances not so well known.

Then there is time travel, one of the most popular themes in science-fiction. But is it mere fantasy or does it occasionally happen? As reported in Mysteries
of the Unknown (Time Life Books), Dr. Edward Moon took a walk one day alone. His constitutional was along an isolated rural road. Coming around a bend the doctor noticed a man approaching him. The stranger was clad in 18th century clothes. Both men stopped and gazed at each other in astonishment. Then the man from out of the past vanished.

A much more detailed contact with the past was once experienced by Mrs. Edna Hedges of Wiltshire, England. One afternoon she was cycling along Ermine Road near Swindon on her way to visit a friend. Heavy dark clouds foretold the approach of a storm. She noticed a thatched cottage at the end of a short lane and decided to ask for shelter. An old man answered the door and beckoned her in.

She remembered that he was grey-bearded, rather tall and was wearing a green waistcoat. He was very friendly and smiled a lot. The rooms were low-ceilinged and dark, but there was a bright fire in the fireplace. After the storm passed she continued her journey. At her friend's house she met some people who had cycled through the storm. They were wet, but her clothing was dry.

Then Mrs. Hedges was told that there was only the dilapidated remains of a structure at the location she gave, unoccupied for at least fifty years. Later, when she returned to the scene, she found only the weed-covered ruins of a foundation.

Whatever the forces are that create these space-time warps, they may have a definite rhythm thus making certain spots freakish and unpredictable. Such a place must be the gardens of the Petit Trianon at Versailles, near Paris, France. Here in August, 1901, Misses Anne Moberly and Eleanor Jourdain, two English teachers from Oxford on a holiday, visited the gardens for an afternoon. They noticed with some surprise that other persons and gardeners were wearing period clothing later determined to be about the time of Marie Antoinette. There is much more about this most famous example of "phantom scenery" and it will be found in a book written by the two ladies entitled An Adventure after nine years of map and record study.

For our purposes here we note the following facts: This was not a case of mere stored images, an Akashic vision with no consciousness in evidence. They were noticed by persons they met. Twice they asked for and received directions on how to reach the Petit Trianon. Once a youth offered to show them the way to the Cour d'Honneur. A strange feeling of depression and loneliness heralded their journey into the past. Publication of their book brought forth similar accounts of visions by both tourists and nearby residents.

Is it remotely possible that someday in the dusty records of Trianon history will be found an account of how a pair of oddly attired female ghosts came haunting the gardens in broad daylight?

Is it possible that space and time can be stretched or compressed like a piece of chewing gum? Colin Wilson, in his book Enigmas and Mysteries, tells of Incidents in which motorists have traveled long distances in short periods of time. For example Dr. Arthur Guirdham, an English psychiatrist, and his wife, were astonished one afternoon when they found they had covered twelve miles of country roads in less than five minutes.
It is, however, in occurrences like the following that the mystery of space-time warps reaches heights close to incredible. This account, written by Ken Meaux, appears in Strange magazine (Vol. 1, No. 2).

The place was on Highway 167 between Abbeville and Lafayette, Louisiana. The time was October 20, 1969, in the early afternoon on a picture-perfect autumn day. The two businessmen were driving north when they noticed an old turtle-back-type auto moving slowly ahead of them. When they pulled up behind the vehicle they found it to be in mint condition and on the large orange license plate was clearly printed the year 1940.

Passing the antique to the left, they noticed the driver was a young woman wearing a fur coat and a hat bearing a long colored feather. Standing on the seat beside her was a small child wearing a heavy coat and cap. Moreover the windows of the car were rolled up, all the very puzzling in view of the mild temperature. Then they observed the expressions of fear and panic on the woman's face. She was looking frantically back and forth as if lost or in need of help. She appeared on the verge of tears.

The man on the passenger's side called out to her and asked if she needed help. She nodded "yes" and as she did so she looked at their modern car with a very puzzled expression. The passenger motioned to her to pull over and park on the side of the road. Again she nodded. They passed her and drove onto the road's shoulder so she could pull up behind them.

When they got out of their car and looked back, they discovered to their astonishment that the antique auto had vanished. There were no side roads where the car could have gone in those brief seconds, no brush or trees to conceal it, just open clear highway. As they stood there is bewilderment, the driver of a car that had been behind the old vehicle pulled over behind them. He jumped out and ran over to the two businessmen excitedly wanting to know what had happened to the car ahead of him. He said he had watched as the old car started to pull up behind the first auto, then in an instant it was gone. It had simply disappeared.

His first though was that an accident had occurred, but what had happened was perhaps as tragic and far more mysterious. For some time the three men walked around the area discussing the mystery. They gave up the idea of calling the police. No officers on this plane of existence had the power to find the auto and its occupants. They would only question the sanity of the witnesses and test them for intoxication. The men exchanged names, addresses and phone numbers, and for several years they called one another just to discuss the incident and see if any new ideas had developed. None had.

This bizarre occurrence of involuntary time travel raises some interesting questions: Did the woman and child ever return to the world of 1940? If she remained in our time, is she elderly and living somewhere puzzled about her past? Or was this woman and child caught in the web of eternity destined to move in and out of various time zones perhaps forever? We shall never know.

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COSMIC WAVES AND GHOSTS

John Pendragon


I have for some time been interested in the possibility that soil might have something to do with well known ghost stories, and I have in other publications had these printed, and therefrom have received many letters. In a brief geological survey I showed that the southeastern area of England, East Anglia and Essex in particular, were the most Ghost ridden and mentioned that clay predominated as a subsoil in these areas.

I did not, however, hazard why such subsoils might be more conducive to the production of phenomena than any other geological formation in this country. Much, I believe, may be learned from the action of cosmic waves when they strike the Earth's surface.

The astrophysicist Millikan, discovered that certain soils absorb cosmic waves more readily than others. Some soils were conductors and others were insulators. Conducting soils included clay, marl, iron ores, etc., whereas insulating soils were predominantly sand, limestone and gravel, etc.

Conducting soils were found to deflect or "reflect" the cosmic waves and to cause a field of "interference radiations" at the earth's surface. These two types of soil, insulating and conducting might be expressed in the way that some radio waves react to certain media.

Variation of penetration is much more marked in the case of short waves than in long ones, but it seems to be conclusive that clay is definitely the most efficient conductor when considering the matter from the geological standpoint. As previously stated, Essex, as statistics of haunted areas show, is definitely the most ghost ridden in England, and the subsoil of that county is clay. Therefore, may we not deduce that cosmic rays or the deflection of them by soils predominantly of clay, does, in some way yet unknown to us, act as an aid to the production of the phenomena that we call haunting by "spirits." Conversely, sand comes under the heading of insulating soils and as far as my investigations show, there are very few hauntings on sandy soils. I can speak particularly of the area in which I live--sandy soil.

The only case of haunting known to me within 20 or more miles of my home town occurs where there is a belt of clay close to a river. The manifestation recently received the attention of some psychic researchers and the press.
The French Physicist, G. Lakhovsky, in his investigations into the causes of cancer, noted that the highest incidence of this scourge occurred on clay soils, and soils rich in ores, and that the lowest incidence was to be found where the soil was sand or gravel. He attributed this fact to the deflection of cosmic waves by the conducting soils causing an imbalance in the cells of the body which, he maintained, are miniature oscillating circuits.

There is of course, far more in his opinions and findings than can be said in a sentence or two. Incidentally, those readers who have a copy of "The Geological Distribution of Disease in Great Britain" by Dr. Haviland, published in 1892, will see that the colored maps in that work which show the distribution of cancer in various areas of England, bear a remarkable likeness to the haunted sites which I drew up in map form some time ago.

While on the subject of waves, I wonder if anyone has ever attempted to find out if there is any relationship between all kinds of psychic phenomena in the form of ghosts and the cyclic period of sun spots?

It seems that sun spots have of late, been made to answer for so many earthly events that they may well effect the manifestation of ghosts as far as the perception to our senses are concerned. Clearly there is an enormous field for investigation on this very fascinating subject, and radiesthesia might well help.

Note by B.J.R.R. editor Bruce Copen: - The fact that certain soils have a direct relation to disease goes back over 2,000 years, Dr. Haviland's works too are far more extensive than the writer of the above article states, in point of fact he spent 40 years studying the independent causes of T.B., Cancer, Heart diseases, etc., and published about 12 books on the subject, which can probably be obtained through any British reference library. The editor's booklet "Harmful Radiations and Their Elimination" includes many facts on this interesting subject.
A POSSIBLE FUTURE MAN

Mel Saunders

What is currently within the range of human mental development? All the senses can be heightened to extraordinary levels. Pain, infection and bleeding can all be mentally controlled. You can learn to be a human calculator, speed reader or memory expert. You can become ambidextrous, solve problems with creative thinking and use time distortion techniques for accelerated learning. All this is possible and more for any human on this planet.

When Elmer Green studied Jack Schwarz (the Western yogi) at Menninger Foundation, he saw Jack stick a dirty sailor's needle through his bicep without any pain, infection or bleeding. Organoleptic analysts (food sniffs) for the U.S. Food and Drug Administration smell and test food for spoilage from dog food to fish. Helen Keller could identify friends as they entered a room from their scent alone. Tea tasters submit quality reports to the U.S.D.A. on about 500 teas a week. Vintners can discern and savor the subtle nuances of fine wines. The tiny 6-dot matrices or "cells" that constitute braille are discernible as a touch language to the blind. Some musicians with "perfect pitch" can play or transcribe onto paper a concerto after only one hearing of it.

Shakuntala Devi, the human computer, can mentally multiply two 13-digit figures in 28 seconds. The Russian mnemonist, Shere- shevskii, forgets nothing that he hears or sees and employs synesthesia to accomplish it. In 1937, Koltanowski set a blindfold chess playing record by playing 34 mental games simultaneously -- winning 24, drawing 10 and losing none! James A. Garfield (U.S. 20th President) could write Latin with his right hand and Greek with his left hand simultaneously! Harry Kahne was a vaudeville showman that wrote mirror images with one hand and forward writing with his other hand while dividing a long division problem in his mind, adding a multiple column of figures and talking to the audience -- all simultaneously! All these skills require practice. The physically handicapped often perform extraordinary feats that can only be achieved through persistent practice. So why are physically and mentally "whole" individuals not utilizing more of their potential? Perhaps because unlike animals, they no longer have to use their full potential to survive?

What kind of human being do we currently have? Average man is a frail, forgetful, self-conscious, fearful person that easily angers and lashes out in gut
impulse and strifeful discord. With frequent "human" errors, machinery goes awry, people are killed and the planet has become a cesspool of pollution. Basically, people are little more than mental vegetables in comparison to what they could be. A human zoo of emotional cripples and unhappy entities that bump into each other and constantly complain about all their supposed lacks and wants. Consequently, they're frequently ill, addicted to drugs or just simply confused. Some progress over primitive man, isn't it?

What is the solution to this human tragedy? Future schools could offer what is totally omitted in current educational facilities. Training in memory techniques could make extraordinary memories commonplace. Classes could be offered in emotional control, creative thinking, total sensory awareness, dream control, ambidexterity, "instant" calculating, autonomic function control, speed reading and time distortion. Students from such classes would be more able to adequately deal with any situation they are confronted with. Future graduates would have little need or dependence on alcohol, nicotine or narcotics. With knowledge currently doubling every 2 years, such advanced people could more easily assimilate and effectively utilize such information. Human error would be drastically reduced and emotional control would save thousands of lives. Can the world population afford this continual waste of human potential? Mental exercises and techniques are available and must be implemented. Through practice, the impossible can become possible for you. Remember if you think you can't do something, you're probably right! 

A new training manual with 200 mental exercises has recently become available for future man called the "Impossible Human" Mind. It shows you how to do all the extraordinary things mentioned in this article and much, much more. For more information contact the publisher: Pyramid Research Center, Box 5271, Ft. Lauderdale, FL 33310.
OLD BUT NEW

Vivien Morris, B.S., D.C.

For years I have been haunted by something I read which seemed very important, and I have longed for everyone to know about it.

One time I was asked what I would do if I had cancer. My shocking reply was that I would go to the hills to fast and would drink my urine!

Have you read a little book titled "The Water of Life"?

The well-known Doctor Francis Pottenger once told me about an infant patient with a serious skin condition that no remedy phased until he applied the urine of a pregnant mare!

I have read that in the Bible there is the strange admonition "Drink the water from you own cistern". What does this mean?

There is a clinic in Florida which uses only one remedy -- urine!

Now what is so curative about this golden liquid? Since the body heals itself when it is freed from toxic wastes, its eliminative or-

1. THE WATER OF LIFE by John W. Armstrong (1957) is out of print.

gans are constantly functioning to carry these out of the body. Those blessed kidneys rank high in rendering this service.

The tidbit that impressed me to the extent of being haunted by it was a brief paragraph which stated that all the patients of a particular doctor were cured! Was he a miracle man? How could he accomplish this? HE OBTAINED THE SOLIDS FROM THEIR URINE, POTENTIZED THEM AND ADMINISTERED THEM AS MEDICINE. Ah!, I thought; the ideal remedy: No guessing or testing to determine the exact remedy for each patient. He had made a potent homeopathic remedy.

What is homeopathy? It is an ancient system which operates by natural laws. It was brought into modern use about 170 years ago by a German doctor, Samuel Hahnemann -- a great man. He proved in his own person that swallowing a substance that produced the symptoms of a disease in a healthy body was the remedy that would stimulate the diseased body to rid itself of that disease.

Homeopathy is based on the law of similars or "like is cured by like". The dosage must be extremely minute, and the greater the dilution the greater the potency. No one knows exactly why these remedies are so powerful, but an interesting theory is that the vigorous shaking at each stage of the process liberates the latent energy
in that substance, and that electric fields are thus produced around each particle. "The potentized substance has an energy force" capable of restoring balance to the vital force of the body.

Many doctors now are re-discovering the benefits of treating their patients with homeopathic remedies, of which there are over a thousand!

Now consider having to determine which of all those remedies might be the right one? Since the sick person's body is discharging the essence of its enemy in the urine, within that is the specific remedy!

I feel that before I leave this planet I must find someone who will devise a method for obtaining the urine solids so this ideal remedy can be utilized. Don't you see? There would be no guessing as to which homeopathic remedy might be the right one and no testing equipment needed. Each person's urine would contain that person's remedy.

Kindred spirits out there somewhere, respond to this appeal! Think what it could mean to the entire world.

Urine therapy has many forms including a person's urine being used in Eeman circuits to normalize imbalances in the body. The urine (or any substance, homeopathic or otherwise) may be inserted into the body's field by placing a small container, with two coils or electrodes, across a break in one of the lines of the relaxation circuit, preferably the cord running from head to sacrum.

In the March-April 1983 Journal of Borderland Research, then editor Riley Crabb ran a photocopy of a paper titled "NEW BREED AUTO-IMMUNE PROGRAM". I feel that the answer to Vivien's quest resides within this information. This method may also be used to potentize any substance which can be dissolved in water. On the following page is the paper which will provide many new parameters for alternative therapy researchers.

This information is provided for research purposes only and not as medical advice. We are open to your comments and results of your researches and would like to publish them for others to use.

2. For more information on the work of L.E. Eeman see BIOCIRCUITS by Leslie & Terry Patten and CO-OPERATIVE HEALING by L.E. Eeman. An updated research document on Eeman's work is due from BSRF in early 1989.

Also see THE BALANCING CIRCUITS OF L.E. EEMAN AND PETER LINDEMANN by Tom Brown, March-April 1988 JBR.

CLIPS, QUOTES & COMMENTS
by Tom Brown

This information from BSRF Associate Vivien Morris is of major importance to researchers into homeopathy and alternative therapies.
NEW BREED
AUTO IMMUNE SYSTEM
Alan H. Nittler

This program is used to improve resistance. The integrity of the system is increased by taking into the system the homeopathically diluted personal antigens. The personal antigens are created when the body throws off waste products of a disturbed metabolism. These waste products can be found in either blood or urine.

PREPARATION OF ANTIGEN:

1. Obtain and clean a medicine dropper and six small test tubes as used in clinical testing for sugar. Obtain from a drug store.

2. Place 18 drops of water into each tube and place in a cup to avoid spillage.

3. Collect a mid-stream urine specimen or a blood sample and place two drops into tube #1.

4. Succuss the tube 25-50 times. To do this clench the tube in a closed hand with the thumb over the tube mouth. Sharply pound the fist into the other palm. This is succussion and very important.

5. Then place two drops from tube #1 into tube #2. Repeat the succussion process. Rinse the dropper each time used. Continue the dilution-succussion process until all six tubes have been used.

6. The mixture in tube #6 then represents a 6x or 1/1,000,000 dilution of your personal antigen.

ADMINISTRATION OF ANTIGEN:

1. Dosage Frequency: Twice weekly to start, later may be increased to thrice weekly then daily.

2. Administration: sublingually or under the tongue.

3. Dosage to start is one drop under the tongue and increase one drop each dose until ten drops are taken at one time.

4. Continue ten drops per dosage for a couple of months then take thrice weekly. Increase to daily dosages if indicated and desired after another couple of months or according to desired results.

5. Make a new 6x solution each time. Use only the 6x for dosages.
VIEW FROM THE BORDERLANDS

by Tom Brown

"The rational mind is a well sculptured dead end."

One Who Knows

SPACE - THE FINAL FRONTIER - In the last Journal we explored various conceptions of space. This was mainly an expression of my inner quest to understand the various aspects of space which have entered my awareness. The day the Sept-Oct 88 JBR went to the printer Alison handed me a book titled ALCHEMY by Titus Burckhardt.¹ My inner quest for a harmonious relationship between qualitative geocentric space and quantitative heliocentric space has found a grounding in the view of Mr. Burckhardt.

"The world-picture in which the sun represents the centre, around which all planets, including the earth, revolve, is not an original discovery of the Renaissance. Copernicus merely revived - and supported with observations - an idea which was already known to antiquity. As a symbol, the heliocentric world-view is the necessary complement of the geocentric.

"The heliocentric world-view, however, was in fact used by rationalism to prove that the traditional geocentric world-view - and all the spiritual interpretations connected with it - were pure deception. And from this arose the paradox that a philosophy which made of human reason the measure of all reality, resulted in an astronomical world-view in which man was to appear more and more like a speck of dust amongst other specks of dust, a mere accident without any sort of cosmic precedence, while the medieval perspective, based not on human reason but on revelation and inspiration, had placed man at the centre of the cosmos. This blatant contradiction is nevertheless simple to explain. The rationalistic view forgets completely that everything which it may express concerning the universe, remains a content of human consciousness, and that man, precisely because he can look at his physical existence from a higher point of view - as if he were not, in fact, bound to this earth - clearly demonstrates that he is the cognitive centre of the world.

"No world-picture can ever be absolutely right, for the reality which our observation takes cognizance of is conditioned, dependent, and endlessly multiple.

"Belief in the heliocentric system as something absolute has created a tremendous vacuum: man has been robbed of his cosmic dignity, and having been made a meaningless speck of dust amongst all other specks of dust circling round the sun, has shown himself incapable of achieving a spiritually satisfying vision of things."

It has been inwardly satisfying to myself to come across this information. In searching for a definitive structure it is refreshing to find that several frameworks,

of differing grades, interpenetrate each other. For those who wish to pursue more of Burckhardt's learned view ALCHEMY is now available to BSRF members through our discount information service.2

THE BRIDGE BETWEEN SPACES
Following this line of thought we look to Colour And Healing by Gladys Mayer. To quote:

"What then is to bridge the gap between faith and knowledge, between inner and outer knowing? Without a bridge between these two we can form no practical working philosophy for the guiding of life. So the problem is vital.

"Knowledge in our day has come generally to mean scientific knowledge. This again, since the fifteenth century has come to mean knowledge of the structure of the physical universe, in terms of number, weight and measure, and of the relations of its parts. In this sense, the modern physicist may be compared with a horse wearing blinkers to avoid the temptation to look right or left and so be led away from the pursuit of his objective. The objective for the physical sciences seems to be a mathematical understanding of a mechanical universe, and of how it works.

"This concept of the universe presented by modern physics is peculiar, in that it does not in the least correspond with anything which we can see or observe for ourselves through our senses. We live in a world full of colour, of singing birds, of music, of the rippling of running waters and the majestic beauty of natural phenomena, of mountains and meadows, of oceans and skies. But this, according to science, may be an illusion.

"The physicist therefore has thought up a universe which is free of the unreliable evidence of our senses. It is colourless, soundless, and empty of beauty. It appears also to be rather meaningless, spawning life in an aimless kind of way. This colourless universe consists of vibrations, whose speed can be measured, which cause in us this or that sensation of colour, sound or taste; it has also mathematical relationships which can be measured. It is free of all illusions; or is it?

"We continue to believe that we see a blue sky, and a green earth, and rejoice in them.

"Opposed to this, faith gives us a world of soul and spirit, where not quantities reign, but qualities; the qualities of truth, beauty and goodness. In this world of qualities, where colour, sound and moral inspiration are basic, we believe, not as physicists, but as whole human beings.

"What then creates this cleavage in our human thinking? It exists everywhere between all the branches of outer knowledge, and the certainties of inner experience without which life would be meaningless."3

2. See BSRF Bulletin Board for updates on available publications.

THE BARREN INNER WORLD — The glamours of today’s society have a direct impact on the inner spiritual life of humanity. People may now watch television all day, a constant source of external stimulation overriding any inner content. Thus the generalized spiritual content of today’s society consists of tawdry sales gimmicks and engineered retardation. The inner life consists merely of impulses to grab at material objects referenced to the symbols flashed on the screen. As the inner content of humanity becomes more void, so does the external reflection.

Our society takes living energy from nature, via manipulation of "resources", and structures them into dead forms. The ancients took living stone for buildings and built in harmony with the flowing energies of the planet. Our planetary consciousness has changed so that most people cannot perceive or even comprehend that these subtle (but powerful) energies exist. The proper impulse of society to build and create has been usurped by some force which is leading human consciousness to the densest realms of perception available.

As our inner awareness becomes more dulled by the barrage of artificially created archetypes and symbols of modern techno-society, so does the whole world’s consciousness become more dulled by the pollution (chemical, electrical, spiritual) which our “modern” society exudes. The stars cannot be seen at night over many cities because of artificial lighting and smog (a.k.a. Deadly Orgone Radiation). By our actions we are killing the living skin of the earth, cutting ourselves off from our birthright of the cosmic flows of energy from the creator. We can see the stars because the atmosphere has a spiritual quality which may not exist in outer space. Each individual must take it upon themselves to orient toward the spiritual patterns of the cosmos, for it is no longer in the nature of humanity to do it as a whole.

COSMIC INTERACTIONS — The work of Eugene and Lilly Kolisko provides us with direct physical evidence (needed by our modern consciousness) to see the connections between the sun, moon and stars and our daily activities and interactions with the material world. Their work focused on the activities of the metals in relation to the planets which they had been referenced to in an earlier and more wisdom-filled state of humanity’s consciousness.

"It is curiously interesting to experiment with gold. The first experiments we carried out with gold some years ago, consisted in dissolving it in aqua regia (nitrochloric acid) and evaporating the superfluous acid so that we finally had gold in solution as chloride of gold. This solution of chloride of gold was rhythmically diluted — that is to say, raised to a higher potency — and then the different potencies were sprinkled on grains of wheat. For a fortnight, the wheat germinated and grew under the inworking forces of the gold potencies and the
result of the measurements was a wonderfully harmonious curve. To begin with, then, we investigated the effect of gold on the growth of plants. Simultaneously, we tried to produce evidence of the effect of very highly diluted substances by means of the capillary-analytical method, inserting strips of filter paper in small glass vessels each containing one of the different potencies. Through the course of the year we investigated in this way different plant extracts and metallic salt solutions of silver, quicksilver, copper, gold, iron, tin, lead, antimony and so forth."

The Koliskos went on to scientifically demonstrate that cosmic activity such as planetary alignments and solar eclipses have a direct and dramatic effect on the crystallization of metallic salts. Clear thinking individuals will be able to readily assimilate this information into their expanding awareness. Information on their work is hard to come by but BSRF will do what it can to make their experimental data available.

**ELECTRO-ALLOPATHY** - Today's consciousness, immersed in a dense human body, seeks a perfection not readily available. Those who strive for this perfection are a step ahead of those who actually believe that our present stage is the culmi-

4. WORKINGS OF THE STARS IN EARTHLY SUBSTANCES - The Solar Eclipse, June 29th, 1927 by L. Kolisko, Experimental Studies From the Biological Institute of the Goetheanum.

Radionics is a subtle energy art whose study provides us with a pathway beyond merely looking to external forces to "heal" our bodily woes. There is a subtlety here that is missed by most. I have found via interaction with many seekers in the radionic field that many people are looking for a machine to heal themselves with. They're tired of eating petroleum based drugs and paying big doctor bills, and a radionics instrument, to them, is a way of bringing health with unseen energies, perhaps belief, psychism or whatever. However, this is not the inner essence of radionics, and fortunately there are those who understand this.

Psychotronics, which is defined by some as being a general term for a vast field of "borderland" type endeavors, is in essence a quantitative orientation toward "black box" machinery. Psychotronics implies a psychokinetic effect and though results may be obtained, there is a qualitative distinction from radionics.

Radionics deals with the qualitative energies of life. These qualitative energies can be comprehended and used through the study of such subjects as the ethereal physics brought to a workable level of clarity by Rudolf Steiner and certain scientists who were among his students. Just as water and wind contain their archetypal motions so
does the inner human vitality and the planetary life force. Through the structure of radionics one may allow these energies to create a healthy environment on all levels.

By not being able to see beyond the instrument one's view is blocked to the reality of the ethereal forces. By going too far the other way and ignoring the use of equipment as we develop we lose grounding in our physical environment. A clear minded, individualized balance must be found within each one of you.

The use of radionic equipment is necessary just as we need a vehicle to travel long distances quickly, or a musical instrument to create harmonious sounds that feed the human soul. We are in the material world. The equipment is a reality which is the first stage of a pathway to higher awareness and coexistence with the qualitative forces of life. One must consider the radionic equipment as an instrument. Just as one cannot buy a guitar off the shelf and play it unless skilled, to attain measurable and lasting results with radionics one must practice and have various inherent skills.

A radionic instrument does not have to be a box with dials. It can be the setup of your bedroom, office, garden, etc. It can be your clothes. It can be a meaningful structure in any material substance you encounter. The ancients knew this well as their cities, temples, cathedrals, monuments, etc, testify.

To seek out an external machine to heal an internal problem is a common thought pattern of today, and there is nothing wrong with this. That is just the "shape of space" in our present era. However, we must not confuse the pathways to higher consciousness with the generalized orientation of consciousness for in that lies the gravest error of our present day awareness.

Should we pursue the equipment end of the research or the all encompassing structure from which the equipment springs as a manifestation of the intuitive process? The equipment will always be changing, new models, new designs, new uses. If we learn to perceive the subtle etheric realms which contain the qualitative structures of life then the equipment research will progress all the more faster, and will cease being the primary orientation of consciousness.

What you can do with a healing machine you can do with your inherent abilities. It all depends on how far you wish to extend your range of understanding and perception in your current incarnation.

**COSMIC WEATHER REPORT** - After a brief period of activity in late July and early August with some M-class X-ray flares there was a semi-quiet period in August & much of September with the 10.7 cm (2800 Megacycle) solar flux dropping as low as 114 on the solar eclipse/new moon of 10 Sept 88. This was the spawning time for hurricane Gilbert. Solar activity hit a new high for Cycle 22 in late
September and early October with major flaring (X 3.2 - major activity) on 3 Oct 88 and a rise in the solar flux to 202.

Radio Station WWV has finally fixed the recording equipment for their GEO-ALERT reports again. While Cycle 22 started out with quite a bit of activity, making it look like it may be the largest recorded, it is currently coming into line with Cycle 19 which was the previously largest recorded in the 1950s. The next several peak periods will give a better insight into the overall character of Cycle 22. Current NOAA predictions place the peak of Cycle 22 in Dec 1989. The NOAA predictions we gave in the Jan-Feb 88 JBR were for the peak period in early 1991.

The complete solar cycle is approximately 22 (the numbered cycles) years long. The approximately eleven year cycle is one half of that and each 11 year cycle is magnetically reversed from the previous and the next. These cycles vary in actual length. The current 11 year cycles began during the middle ages and are not a constant phenomenon over long distances of time. This shows a active presence in the sun which has a constant effect on life on Earth. More on this in future Journals.

The cosmic weather report is mainly to report on the solar activity and the geomagnetic field as well as other planetary alignments, etc which have a bearing on our life on the surface of this planet. We must take into account such happenings as the massive forest fires which raged this summer in the U.S., the Amazon, and elsewhere the massive floods in Africa and Asia, hurricane Gilbert, continued earthquakes, the massive political storms around the world.

ANOTHER YEAR - This issue of the Journal completes Borderland’s 44th year and my third year as director. The Board of Directors, Alison Davidson, Peter Lindemann and myself wish to thank you all for your support and wish you all the best on whatever holidays you celebrate going into the new year.

Many new projects and publications are in the works. Eric Dollard has been working away in our garage laboratory (which many of you have seen on our videos) and will have some incredible demonstrations of Tesla Technology once the next phase of equipment building is complete. Eric says that it will be "The Greatest Show On Earth"!

But most of all, Borderland exists because of the continued support of you members out there. We encourage participation and interaction. Your comments are most welcome. As the world’s populations rely more and more on "experts" (who’ve done a poor job by my standards) Borderland encourages you to think for yourself, try things out, use your capabilities to their maximum capacity. And let others know of your results so that interactively we all can learn at a more rapid pace.

B.S.R.F. BULLETIN BOARD

The B.S.R.F. Bulletin Board is a section for Letters, Reviews, Events, Contacts & other useful information for Borderland Members to aid in their researches. We encourage BSRF Members to submit contributions & information to B.S.R.F. Bulletin Board, PO Box 429, Garberville CA 95440. Letters should be addressed to LETTERS TO THE EDITOR, c/o the above address.

LETTERS TO THE EDITOR

"Alison’s review of Contact With Space by Wilhelm Reich was fascinating. Is this book available? Where? Cost?

B.F., Salinas, CA.

Contact With Space is available from The Wilhelm Reich Museum, Rangley Maine. The cost is $150 per copy. This price helps keep the information out of the hands of the average person, which is why we have run several reviews of it over the years--to get the info out.

THEY MISSED US - "Like a fool I let my subscription to your 'Journal' lapse, now I realize I can't live without it! Enclosed is my renewal"

M.R., New York, NY

We enjoy getting letters like this. Every now and then a member has renewed late saying that they hadn’t seen their renewal notices. We mail them out first class in the U.S. and via airmail to our members in other countries around the world. Some have suggested that we add the expiration date to the label. This is under consideration. Some addresses fill the label so we’ll see what we can do. We currently have about an 80% renewal rate with many of the notices coming back with supporting notes written on them. We read them all, but don’t have the time to answer each one personally. We thank you all for your support during 1988 and we look forward to a year of increased interest in Borderland Sciences in 1989.

BALANCING CIRCUITS - "In regards to your article 'The Balancing Circuits' on page 17 of the March-April 1988 JBR, I would appreciate if you could answer a few questions which would allow me to build Peter Lindemann’s 'Core Energy Polarizer Circuit' with a high degree of precision. 

Q1) What is the ideal thickness (diameter) of copper wire in gauze mats (screens)? At what distance should copper wires in these screens be placed from one another?

Q2) Should the "two coils at the break in the wire" inside the bottle be twisted in opposite directions?

Q3) Any further comment you wish to make.

"Thanking you for your kind attention, I remain,

Yours truly"

D.G. Montreal, Canada

Thank you, and we hope to hear from more of you out there on your researches. We’ll do our best to answer any questions which will help people gain new insights into the realm of invisible living forces which we become more aware of as we refine our view across the borderlands of perception.

Q1) The screen gauge can vary in accordance to availability of materials and
comfort while in use. I've used and seen used several different types of copper and brass screen, of approximately the size of window screen, over the years and have felt no discernable difference. A finer mesh is more comfortable. For wire I've used copper lamp cord of various gauges with plastic insulation. T. Galen Hieronymus found in his researches that he could detect the metallic content from the screens in a user through analysis with one of his eloptic energy instruments.

As an outgrowth of L.E. Eeman's and Aubrey Westlake's work Peter Lindemann has developed the use of silk for the screens. Silk transmits the human vital energy and is easier on the system than the metal. Both copper and silk Eeman circuits will provide positive results in research.

A2) They can be. This is something than should be researched and reported on more by Borderland Members. Winding the coils in opposing directions (180 degrees out of phase with each other) is one way to start, though any coil arrangement providing a break which can be bridged via insertion of a radiant (in the radionic sense) substance will allow passage and modulation of the body's energies. Different arrangements should be experimented with for maximum effectiveness. One effective method has been to use two silver needles inserted through a cork or rubber stopper in a test tube, with their respective wires going to head and sacrum in the circuit.

A3) For those new readers who are not familiar with Eeman's balancing circuits there will be more information on these subtle energy circuits that recirculate the body's energies in future Journals. Basically these circuits use copper screens and wires to connect the extremities of the body to their polar opposite. Various circuits have been detailed in past issues of the JBR. BSRF's publication on Eeman's work is undergoing revision and updating, due early 1989, including the text of some of Eeman's lectures. We have Eeman's "Cooperative Healing" in stock at all times ($27.50 + P&H).

Research into this type of alternative therapy will certainly increase as people become more aware of their inherent healing ability and cease seeking various esoteric electrical signals they can pump into their physical body. Then one may begin to utilize the most potent healing force available - the life force itself, rather than the secondary, subsensible electrical forces.

I've answered these questions the best I can, but the best source of information Eeman's work and Lindemann's advancements is available in the new book BI OCIRCUITS - Amazing New Tools For Energy Health by Leslie Patten with Terry Patten. Also available from Leslie and Terry are the Copper BioCircuit™ & the Silk BioCircuit™. The Copper BioCircuit is the basic Eeman relaxation circuit and the Silk BioCircuit is the outcome of Peter Lindemann's research. The BioCircuits come with both written and taped
instructions. The Pattens have done a great job of not only putting together a mass of information on Eeman’s life and research in relationship to similar works, but they have also produced a quality product in their BioCircuits. The book and the BioCircuits are available from Tools For Exploration, 4286 Redwood Hwy #C, San Rafael, CA 94903. (415) 456-0725.

The book and circuits are now also available through Borderland. Borderland has been working a long time on making a quality Eeman circuit available for research and we are excited about the work that the Pattens have done and we’re glad we were able to have been of help on their project. There will certainly be more on this subject in future Journals.

BOOKS RECEIVED

* A WORLD WITHOUT AIDS — The Controversial Holistic Health Plan by Leon Chaitow N.D., D.O., and Simon Martin. "A completely new and revolutionary look at the rapidly growing AIDS problem that questions conventional medical approaches and puts forward an alternative plan of action based on the striking successes that holistic therapy has been achieving in the treatment of the disease in America. In this controversial book the authors argue that healing AIDS means changing the way in which medicine is practised, and they believe that a likely side-effect of AIDS will be that it will show clearly, once and for all, that conventional medical approaches do not ‘cure’ diseases." Thanks Simon for sending this one in. This book has just been published by Thorson’s Publishing Group in Great Britain, ISBN 0-7225-1632-0, and should be available here soon in the US.

* PROGRESS TOWARD EVIL MUST BE STOPPED by Riley and Phyllis Crabb, 161A Centreway Road, Orewa, Hibiscus Coast, New Zealand. Former BSRF Director Riley has continued writing and lecturing since moving to New Zealand several years ago. This is his latest booklet covering "The Polar Flip, Preserving the Fabric of Space, Dracula, Frankenstein, Life In Space and How It Got Here, Christ’s New Teachings, How Close Are The Extraterrestrials? The Maori Gods Speak To The Pope, Halley’s Comet, Salyut-6 and the ETs" Riley has also released several books on the planetary grid system including the booklet "The Curvilinear Philosophy of Bruce Cathie." Write for a current listing of available materials.

* BEYOND MATTER by Paramahamsmsa Tewari. Over the last decade the author's ideas on the basic nature of space, energy and matter have concretized into a definite shape from which this new theory has emerged. The theory reveals the most basic issue of relationship between space and matter precisely pinpointing that space is more fundamental than matter. The real universe is shown to be the inverse of the current concepts of 'concrete' matter and 'empty' space. Submitted by the author. Availability unknown at present, but we'll keep you posted when we know where to get them. Mr. Tewari has done research into the DePalma N-Machine and claims that it acts like a giant electron, and that also the earth is a giant electron. Profound!!
CONTACTS - This is the section where researchers may contact those of like mind or seek out sources of information. We also list various mailers received.

* ECH2O2, Inc., 300 S. 4th St., Delano MN 55328. Publishes a newsletter dedicated to disseminating information on the use of hydrogen peroxide (H2O2) as an alternative therapy to oxygenate the human system.

* ORIGINAL BOOKS, PO Box 2948, Torrance, CA 90509. Publishers of THE PRIMORDIAL BREATH: An Ancient Chinese Way of Prolonging Life Through Breath Control, Seven Treatises from the Taoist Canon. $18.50 + $1.50 p&h + 5.5% CA tax.

* NATURAL ENERGY WORKS, PO Box 1395, El Cerrito, CA 94530. This is a new address for N.E.W. and also the Orgone Biophysical Research Labs headed by Dr. James DeMeo, Ph.D. An excellent source for material on Wilhelm Reich's work and also quite a bit of excellent supporting data, including a massive file on Crooke's Radiometer. Send $1 for updated catalog. Dr. DeMeo does workshops on Life Energy around the country. A West Coast tour is being lined up. Contact for more info.

* Doug Benjamin / Atlantis Rising 29096 Franklin Hills, #211, Southfield, MI 48034. Doug leads Metaphysical Travel Programs to Egypt and the next is from March 19 to April 2, 1989. He is well versed in the non-invasive healing techniques used in predynastic Egypt and their relationship to modern Bio-Energetic medicine. Discover the Healing Wisdom of the Ancient Temples.

JBR BACK ISSUES

Back issues of the Journal of Borderland Research are now being made available to researchers beginning with the first issue from February 1945. The Journal was titled The Round Robin until 1959 and was edited by Meade Layne. Riley Crabb took the helm in 1959 and gave the BSRF newsletter the more descriptive name it carries today. Making all the back issues available has been a goal since our taking over at Borderland in late 1985. What we are doing is releasing three sections of Back Issue Indexes. #1 will be Meade Layne's Round Robin, (1945-1959). #2 will be the Journal under Riley Crabb, (1960-1985), and #3 will be the Journal under Tom Brown from 1986 to present. The back issue catalogs will be comprised of the table of contents page from each issue. Just reading the contents of the old Journals is a trip. The price for each back issue will vary as page counts vary so the catalog will give the cost of each issue individually. These indexes will be staplebound photocopied reproductions of our file copies. We will produce the back issues as ordered. Basic back issue rate is now $5pp for back issues from 1960-1988. Expect slight fluctuation over the early years as issue sizes varied. The indexes will be ready early 1989.

ADVERTISING - For over 44 years this Journal has not taken advertising, but we have always been willing to list those whose information and products are of definite value to the BSRF members. We have had many requests for advertising space in this Journal and have turned them all down, though we certainly could have used the money, because I don't feel that a
research publication should have to rely on advertisers. However, we may occasionally take paid advertising on a very selective basis. This will be in situations when we would list the item, group or service anyway at no cost, and they offer to pay for space. We'd like to hear your feedback on this.

**GRAB BAG** - To clear our shelves of odd & old books, quantities of back issues & books with bent & soiled covers we are again offering a grab bag for BSRF members. For $25pp or more we will send you a package of miscellaneous materials with a retail value of at least double the amount sent. This worked out quite well last year and we thought we'd do it again.

Also, we will send a set of back issues from 1972 to 1985 for $100pp surface, single years $12. Partial list of contents available for S.A.S.E. This offer is good on all orders postmarked before January 31, 1989.

**RESEARCH MATERIALS AVAILABLE** -
These materials from various sources may be purchased by BSRF Members using the discounts listed inside the front cover of this Journal. We have been looking through quite a few sources to bring a wide range of quality research material to BSRF Members.

* **BIOCIRCUITS** - Amazing New Tools For Energy Health by Leslie Patten with Terry Patten. $10.95
* **COPPER BIOCIRCUIT** with instructions for Eeman's General Relaxation Circuit. $39.95
* **SILK BIOCIRCUIT** with instructions for Eeman’s two relaxation circuits & Lindemann’s Symmetrical Circuit. $49.95
* **VIBRATIONAL MEDICINE** by Richard Gerber. $16.95
* **THE BODY ELECTRIC** by Robert O. Becker, M.D. $8.95
* **HOMOEOPATHY SIMPLIFIED** by John A. Tarbell, M.D. $9.00
* **HOMOEOPATHIC SCIENCE & MODERN MEDICINE** by Harris L. Coulter, Ph.D. 170 pp, paperback $7.95
* **A.I.D.S. AND SYPHILIS: The Hidden Link** by Harris L. Coulter, Ph.D. $8.95
* **POLARITIES IN HEALTH, ILLNESS AND THERAPY** by Rudolf Steiner. 24 pp, softbound $3.50
* **THE INNER NATURE OF MUSIC & THE EXPERIENCE OF TONE** by Rudolf Steiner $7.95
* **THE GOLDEN AGE OF CHARTRES - The Teachings of a Mystery School & the Eternal Feminine** by Rene Querido. Hardbound $20.00
* **SENSITIVE CRYSTALLIZATION PROCESSES: A Demonstration of Formative Forces in the Blood** by Ehrenfried Pfeiffer, photos $16.00
* **CHROMATOGRAPHY APPLIED TO QUALITY TESTING** by Ehrenfried E. Pfeiffer. 44 pp, paper. $6.00
* **THE COMPUTER & THE INCARNATION OF AHRIMAN** by David B. Black. 38pp, softbound $6.95
* **ASTRONOMY** by Hermann von Baravalle. 40 pp, softbound, illustrated $3.50
* **INTRODUCTION TO PHYSICS: The Balance Between Art & Science** by Hermann von Baravalle. 44 pp, softbound $2.95
* **THE TEACHING OF ARITHMETIC** by Hermann von Baravalle. 90 pp, softbound $3.95
* **RADIANT MATTER: Decay and Consecration** by Georg Blattmann. 36 pp, softbound $3.25
* **NATURE EVER NEW: Essays on the Renewal of Agriculture** by George Adams. Edited by Olive Whicher, 45 pp, softbound $6.50
* **COMPLETE PATENTS OF NIKOLA TESLA** by Nikola Tesla. $32.00
* COLORADO SPRINGS NOTES by Nikola Tesla. $40.00
* THE MONUMENTS OF MARS: A City on the Edge of Forever by Richard Hoagland. 348 pp, paperback $14.95
* THE SIRIUS MYSTERY by Robert K.G. Temple. $12.95
* MOONGATE - Suppressed Finding of the U.S. Space Program by William L. Brian II. now $14.95
* THE LOST CONTINENT OF MU by Col. James Churchward. $12.95
* THE CHILDREN OF MU by Col. James Churchward. $1.95
* THE SACRED SYMBOLS OF MU by Col. James Churchward. $12.95

NEW BSRF PUBLICATIONS
* ELECTRIC DISCHARGES, WAVES AND IMPULSES, AND OTHER TRANSIENTS by Charles Proteus Steinmetz. (1914) Will render clear avenues of research to those in the alternative energy field. Fundamental material for understanding the functioning of transformers such as the Tesla Magnifying Transmitter. $18.00
* THE HENDERSHOT MOTOR MYSTERY compiled by Tom Brown. The BSRF Hendershot file including the previously unpublished handwritten research notes of Jerry Gallimore. $7.50
* IS CANCER CURABLE? A collection of articles compiled by William Kullgren by people who claimed to have cures for cancer, including Drs. Hoxsey, Windrod, Newcomb & others. $12.00
* ROYAL R. RIFE REPORT The BSRF Rife file covering all important aspects of Rife’s work. $11.00
* ASTROLOGY AND BIOCHEMISTRY by Vanda Sawtell. Discusses various physical states attributed to Zodiacal signs in relationship to the homeopathic cell salts. $7.50

POSTAGE AND HANDLING: Add $2.25 for the first book & $.60 each additional, parcel post. Double for First Class. Foreign: $4 first book, $1 additional, surface, double for airmail. It sometimes costs us over $10US to airmail a single large book overseas. We are considering the possibilities of having a distributor in Europe and in the Australia-Asia area to help cut down on the book costs to our foreign members.

All books sold for research purposes only.

*PLEASE NOTICE*
It may sound hard to believe but many of the orders currently coming in here at Borderlands are figured out wrong, diverting much needed time to extra bookkeeping. Please help us on this, we are not an accounting firm. The procedure is quite simple:
1. Total up the amount of the books (or tapes or equipment).
2. Then take your BSRF member’s discount, (the discount does not include your membership fees, state sales tax or postage fees! We do not figure the discount for you, if you do not take it we assume you waive it.)
3. Then figure 6% sales tax on that amount if you are purchasing from California.
4. Then add postage and handling fees.

To most this is of course quite simple, but to others it seems as though ordering a book through the mail comprises some arcane and secret process of which mere humans are capable of grasping but a small portion. We’ll be glad to answer any questions you have. Thank you kindly for your attention to this.
If you've ever wondered if there are more uses to a Tesla Coil than just making big sparks then this video is definitely for you. Borderland Labs presents a series of experiments based on actual Tesla patents providing the researcher with insights into the reality of Tesla's theories of electricity.

You will see physical experiments with Tesla's concepts, some done for the first time, on The One-Wire Electrical Transmission System, The Wireless Power Transmission System and the Transmission of Direct Current Through Space.

You will see a novel form of radiant electric light which attracts material objects but produces a repelling pressure on a human hand! This light has the characteristics of sunlight and opens research into true full spectrum incandescent lighting.

You will see DC broadcast through space in the form of a dark discharge from a plasma column transmitter picked up by a similar receiver. You will see a capacitor charged through space with DC from a light bulb utilizing Tesla Currents.

You will see a longitudinal shortwave broadcast from Borderland Labs to a nearby beach, using the Pacific Ocean as an antenna! This heralds the beginning of the end of using large radio towers for shortwave broadcasting. This experiment is done for the first time on this video so you can learn as we did. This is simply another day at the lab!

These experiments are done so that they can be reproduced by any competent researcher, no secrets here! Eric built his equipment from the surplus yards.

Today's conceptions of a Tesla Coil provide the researcher with little practical material. Eric Dollard reintroduces the "pancake" Tesla Coils in a series of experiments taken directly from Tesla's work. No modern interpretations needed, we went to the source and the equipment works! Construction details are given so you can do it yourself!

If you want to do some practical work with Tesla's theories then this video will give you a good start. If you are a Tesla fan then you will be happy to see Tesla's work and conceptions vindicated with physical experiments. Either way you will find that this is some of the most incredible Tesla material now available to the public!!

60 mins, color, VHS, ISBN 0-945685-89-0.....$39.95
Add $3 postage & handling. Californians add 6% sales tax.

Borderland Members special discount price on all orders postmarked by Jan 31, 1989 is $29.95 + P&H
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RUDOLF STEINER'S SCIENTIFIC LECTURES

In cooperation with the WINDOWS INTO THE SPIRITUAL project of the Rudolf Steiner Research Foundation the spiritual scientific lectures of Rudolf Steiner translated from the German and recorded by Rick Mansell are being released through the BSR Foundation. These tapes provide quality research information at a minimal cost. These scientific courses comprise some of the finest Borderland Scientific material available to the researcher. Listening to these tapes will render many new cognitive vistas to the researcher and, using Goethe's methods of scientific investigation, will aid in overcoming the many misconceptions produced by the modern scientific mind. Standard cassette format. Order today!

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