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God Has a Need

God has a need for everything that is;

God has a need or else it would not be;

The planets in their orbits, they are His,

Fulfilling law the same as flower and tree.

The barren desert, the oasis bloom,

The lofty mountain peaks that reach the sky,

Are patterns in the tapestry His loom

Weaves every day, and there are you and I.

God has a need for that we deem as waste,

The sorrow we deplore, the loss, the pain;

We call it error, evil, in our haste;

In His design it re-appears as gain.

God has a need for laughter and for love,

For youth's high thoughts, for childhood's happy glee,

And so I rest my faith, all doubts above,

That whate'er my lot, God has need of me.

—DELLA ADAMS LEITNER



Proving the Existence of Man's "Soul"

ALTHOUGH practically every religion has as one of its basic tenets the belief that man has an immortal "soul," the rise of material science in the nineteenth and twentieth centuries has induced among many people an attitude of skepticism toward this idea. Since the "soul", in any of its conceptions, cannot be seen by the physical eye, nor contacted by any of the other physical senses, the material scientist is loath to accept as fact the existence of such an evanescent part of the human being.

However, there are of course still many people who feel sure that man *does* have a "soul", whether it can be seen by the physical eye or not, and of these there are some who would like to see some scientific proof of its reality. Such a person was one James Kidd, a prospector for gold and silver in the State of Arizona sometime during the years between 1900 and 1949. In the latter year he disappeared and "was declared legally dead in 1962," we are told in an article entitled "The Great Soul Case" by Dan L. Thrapp in the January, 1968, issue of *The Christian Herald*.

In his will James Kidd left some \$250,000.00 for the purpose of finding scientific proof that man's "soul" exists. In his own words of the will: "... and have this balance money to go in a research of some scientific proof of a soul of the human body which leaves at death. I think in time there can be a photograph of a soul leaving the human at death . . ."

This will, although "never duly witnessed, as such documents normally must be, was ruled a valid will. It precipitated the most extraordinary legal proceedings in the history of Arizona, or perhaps of the United States," writes Mr. Thrapp. Some ten thousand letters concerning the case came in from "claimants and others seeking a share in the estate." "Nearly 150 claimants sought to prove, in a ten-week probate hearing, the existence of the human soul, or establish that they were prepared to do valid research in the matter."

Among those participating in "the most extraordinary legal proceeding" of this case were psychics, teachers, physicians, writers, and psychiatrists, their "testimonies" ranging from the ridiculous to the quite scientifically respectable. "Dr. Byron Butler, a gynecologist, said that an 'aura' surrounds every living human, but departs at death.

This aura, he said, can be seen with a 'Kilmer screen', a common medical device used to detect certain diseases." A free-lance writer of Glendale, California, H. Emerson McCroskey, "defined the soul as 'an entity conceived as the essence, animating, principle, or activating cause of life manifested in thinking, willing and knowing'." Then there were Dr. J. Gather Pratt and W. G. Boll of the well-known (through the experiments in ESP by Dr. J. B. Rhine) Psychical Research Foundation, Inc., of Durham, North Carolina. The American Society of Psychical Research at New York City was represented by its president, Dr. Gardner Murphy and by Dr. Robert L. Constat, resident psychiatrist of the University of California at Los Angeles; the California Parapsychology Foundation, Inc., was represented by the chairman of its research committee, Prof. James T. Mullin; and for Washington University of St. Louis, Missouri, there was Dr. Richard S. Rudner, chairman of the University's philosophy department.

After listening carefully to the various claimants, remaining "conscientious and meticulous in hearing each claimant," Judge Robert L. Myers, "a tall, ascetic-appearing intellectual who maintained the utmost dignity and decorum throughout the difficult case," awarded the legacy to the Barrow Neurological Institute, a Phoenix-based research foundation at St. Joseph's hospital.

It is interesting to note that a number of those "testifying" in this case had some knowledge of the human aura and of the after-death state, suggesting at least some response to the abundant literature dealing with these subjects now available in public libraries and bookstores, and which indicates the trend of the times. James Kidd himself obviously had no doubt at all about the existence of the human "soul." Whatever his reason for this belief, he accepted it as a fact, and he hoped that material science could prove in some physical way that the "soul" of man exists and thus he (no doubt) hoped to benefit mankind in dissolving the skepticism that remains about it.

There will be many people on the alert to see if and when the Barrow Neurological Institute comes up with anything that will fulfill the hopes of James Kidd. In the meantime all may profit by an examination of the information concerning the human "soul" and related subjects which has been made available to us through people who have developed their spiritual powers enough to read in the all-encompassing records of the Memory of Nature inscribed in the invisible worlds.

To understand thoroughly the nature and purpose of the human "soul," whatever the term may mean to a person, it is necessary first to have some logical idea of the origin and spiritual nature of man, as well as of the purpose of his material manifestation. In the Western Wisdom Teachings it is taught that the God of our solar system, at the beginning of a great seven-day pilgrimage into and out of matter, differentiated within Himself billions of Virgin Spirits, so that they might by means of this pilgrimage unfold the latent powers which each, as a spark of the Divine Flame possessed, at the same time increasing the self-consciousness of the Creator Himself. As God is triune, possessing the Will, Wisdom, and Activity Principles (Father, Son, and Holy Spirit), so is man, the differentiated Spirit, threefold, possessing in latency the three powers of his Divine Creator. These three powers of man, the Spirit, are called the Divine, the Life, and the Human Spirit,

each correlated to an aspect of God. "The Virgin Spirit, a spark from the Divine Flame, involved itself in a threefold veil of spirit-matter and thus became the Ego," Max Heindel stated.

He also goes on to say: "The Virgin Spirits sent out into the wilderness of the world as Lightrays from the Divine Flame, first underwent a process of involution into matter, each ray crystallizing itself into a threefold body. The mind was given, and became the fulcrum upon which involution turned to evolution, and epigenesis, the divine creative ability inherent in the indwelling Spirit, is the lever by which the threefold body is spiritualized into the threefold soul and amalgamated with the threefold Spirit, soul being the extract of experience whereby the Spirit is nourished from ignorance to omniscience, from impotence to omnipotence, and thus finally becomes like its Father in heaven."

From the above we note that in the terminology of the Western Wisdom Teachings, "soul" and "Spirit" are not synonymous, and the differentiation between the two is helpful when studying the deeper truths connected with man, his origin, and his relation to the universe. We note further that:

"At the beginning of evolution man consisted only of Spirit and body — he was soulless; but since then each life lived on earth in the great school of experience has made him more and more soulful according to the use he has made of his opportunities. This is shown in the different gradations between the savage and the saint we see all about us . . . Paul tells us that to be carnally minded is death, but to be spiritually minded is life and peace. This is the exact truth, for the mind, which is the link between the Spirit and the body, is the path or bridge, the only means of transmission of soul to Spirit."

Now, in regard to photographing the "soul", or Spirit, we would say that is extremely unlikely, as even to the trained clairvoyant it appears only as the invisible core of a gas flame. However, ether is physical matter, and thus can be photographed. At the time of death when the Spirit leaves the dense body, through the sutures between the parietal and occipital bones, it takes with it the vital body, the desire body, and the mind. Thus a clairvoyant can see the departing bodies of a dying person, and it is possible that James Kidd glimpsed such a departure, thus getting the idea of photographing or otherwise proving the existence of the "soul" — which he thought he saw.

Numerous instances have been cited to show that the vital body can be photographed, some of them revealing discarnate entities near to the person photographed. Although this would hardly "prove" to the materialistic mind that the "soul" exists, it is a pointer in that direction. It does show that there are parts of the human being we do not see with the physical eye, and the acceptance of this one fact can lead us into much broader and richer fields of knowledge.

It is in accord with the process of evolution that man became aware of the now invisible worlds and his own vehicles correlated to them, as well as of the beings that inhabit those worlds. As the veil between the physical and higher worlds becomes thinner and thinner we will be enabled to see those who have "passed over," and thenceforth *know* that "there is no death," merely dissolution of form. The Spirit, nurtured by the soul, lives on through eternity.

THE
Mystic
 ..
 LIGHT



New Horizons

OLIVE BRYAN

A lecture given in our Chapel, January 7, 1968

THE Rosicrucian Philosophy teaches us many valuable lessons of life. Basic among its teachings is that the three billions of souls living upon earth today are all part of a great evolutionary Wave of Life which began in the Night of Time and is pursuing a slow course through visible and invisible planes of nature, back to the God-head which gave it birth.

We who are in our holy Rosicrucian Chapel this morning are all part of this great Wave of Life, each one pursuing a more or less individualistic pathway, and yet linked together in a spiritual fellowship which gives power to our efforts to serve humanity.

Now, together, in this fellowship of spirit and collective union of kindred souls, we face a New Year and bright new horizons are before us. What will the New Year mean to us? Shall we go forward with it, or shall we permit various hindrances to hold us back from reaping a harvest worthy of the teachings given to us by Max Heindel and the Brothers of the Rose Cross?

This is a time for retrospection of our past efforts and a preview of our goals for the future. We have all made mistakes in the past year, have done things that we should not have done, have held thoughts that are unworthy of our highest ideals, have failed in some particular

way. We all know this too well without making it a burden on our souls. So let us not enlarge upon our past mistakes, but face the New Year with courage, fortitude, and self-reliance.

If we really believe, as the Rosicrucian teachings tell us, that a great wave of evolution is inevitably taking us on and on into the beauties and glories of a heavenly world, then we can say with St. Paul in First Corinthians: "Eye hath not seen, nor ear heard, neither have entered into the heart of man the things which God hath prepared for them that love him."

If we believe this, as we all have every reason for so doing, because all visible Nature points to it, then we can face the future realistically, and know with faith and surety that we are all on our way toward a marvelous future, even though the outline of that future may not be known to us in full detail. It is, in a sense, *veiled* from us in its larger aspects and movements.

Do you not recall one of your vacation trips, when perhaps you got into your car and did not know exactly where you were going? But you filled up the gas tank and were on your way over "hill and dale," and enjoyed the whole trip just *because* it was not exactly planned and on schedule. No timetables to meet, no rush, no confusion.

Just on the road, meeting the forks and turns as they came, viewing the changing scenery as you went merrily along in optimistic mood.

It was the *mystery of the unknown* that attracted you, and so it may be, in a sense, with the great mystery that lies before us in our journey through the visible and invisible planes of Nature.

So let us never fear this more or less *unknown* future that lies ahead of us. Prophecies may come and prophecies may go, but it is unlikely we shall ever know in full detail what lies ahead, and that is as it should be. Max Heindel makes it very clear in his writings that our evolutionary journey is not a fatalistic one. It is a misuse of astrology to make it so. There is always room for individualistic attainments. He tells of the great *Law of Epigenesis*, which enables each Ego to create something *new*, to cut new pathways through the underbrush in our journey heavenward. It is wise to hold this great truth of Epigenesis in mind during our daily meditations, not permitting ourselves to be limited by adverse stellar influences, but using these planetary forces to overcome the hurdles that are erected in our pathway by our own thinking.

Mr. Heindel states on page 152 of the *Cosmo-Conception* that our evolutionary progress does not follow a *straight* line, that "All things move in progressive cycles, and in order to take full advantage of all the opportunities for advancement offered by our three-dimensional universe, it is necessary that the evolving life should take the three-dimensional path — *the spiral* — which goes ever onward and upward."

On the next page of the *Cosmo* he goes on to emphasize this cyclic law by saying: "Everywhere the spiral — *Onward, Upward, Forever!*"

We should, of course, as Rosicrucian Fellowship students, daily remember this. The spiralling course of evolution will take us unto new fields, new experiences, new births, and new deaths. The spiral repeats some of the old, but always on a higher level — ever onward

into new experiences and new mysteries which we did not contemplate before. Thus it will be in the New Year that lies before us.

It is due to this spiralling course of evolution that we may meet experiences which for a time could be painful and unpleasant. But it is true also that we *learn* from such experiences and our spiritual muscles are strengthened as a result. The spiralling wave dips *down* as it progresses forward, but it also spirals *up* on its journey; and then sometime later we can look back and see the improvement made and the lessons learned.

We should remember too that there are lesser cycles and greater cycles in our individual lives. Some operate as little daily inconveniences and result in little daily victories. Others operate in larger spirals and may cover months or years, and should we remain faithful and persistent in our efforts to overcome, greater victories will be achieved. Then we may hear an inner voice saying: "Well done, thou good and faithful servant."

In the New Year before us, we shall profit by trying to find out what other valuable lessons are offered by our study of the Rosicrucian Philosophy. There are many of them given in the books and monthly lessons by Max Heindel, who left us with this treasure of wisdom just forty-nine years ago, January 6th, 1919. All through his writings he emphasizes the need of understanding *both* the *physical* and the *spiritual worlds* through which we, as Virgin Spirits, are evolving Godward, back to the Divine Creator, during this great Day of Manifestation.

Referring more particularly to our material world in which we daily live, he states on page 81 of the *Cosmo*: "The purpose of man's evolution here is to enable him to find *his focus* in the Physical World, where at present the *light of wisdom* seems obscured." So, far from *denying* the existence of this material world and encouraging us to fly off into some heavenly realm before we are ready,

he wisely emphasizes the need for finding a proper focus in this physical environment where we live, so that the light of wisdom from the higher worlds may shine through. This was the divine purpose of our sojourn into the denser matter of the material worlds, and on page 202 of the *Cosmo*, we find: "The Virgin Spirits, who are now our humanity, will perfect their vehicles and expand their consciousness in the five Worlds by their own efforts and genius."

We, of course, are all in the process of doing this, aided by the *Great Ones* who have gone before us; but, like children in a grade school, we must do our own home work, however faulty and inadequate it may prove to be, as later on with increased wisdom we look back upon it.

Mr. Heindel states in the *Cosmo* that some of the Virgin Spirits were not able to keep up with the mainstream of evolution, and fell behind — became *stragglers*—while the pioneers went on into the higher grades. The reason for this was that some of the Virgin Spirits "were not so pliable, nor so readily adaptable as others." And he goes on to say on page 223: "In that one word 'Adaptability,' we have the great secret of advancement or retardation. All progress depends upon whether an evolving being is flexible, adaptable and pliable, so as to be able to accommodate itself to new conditions, or whether it is crystallized, set and incapable of alteration . . . Lack of it is the cause of the retardation of the Spirit and retrogression of the Form."

Surely we should take note of what Mr. Heindel so wisely wrote for us just sixty years ago, now that a New Year is dawning for us. Have we been crystallized and too set in our ways in past years? Will we continue to be this way in the New Year and all future years? It is for us to decide, and to make the effort to be more adaptable to new conditions around us, ever holding the thought that the *light of wisdom* may shine through us to break up the crystallized forms of our *own* making and

also those of *others* who have influence over our lives.

Do we want to help change our world in the New Year that lies before us? If so, how do we go about doing it? Mr. Heindel gives certain suggestions and techniques for doing this. He states that the mind is a creative instrument, a reflection of the great Cosmic Mind, and that we ourselves as Virgin Spirits comprise one of the Twelve Great Creative Hierarches, although occupying the very lowest rank in that group, and that humanity is constantly aided by those higher in wisdom and power in our climb upwards on the great Ladder of Attainment, symbolized by the biblical story of Jacob's vision of a ladder which reached from man to God.

This thought should surely give us confidence that we *can*, with all this aid from the Creative Hierarchies, change our world and our environment. But, again, nothing is handed to us on a platter, be it silver or golden. We must do a certain amount of work and use our present instruments rightly if we are to make satisfactory progress materially and spiritually. What are these instruments that will aid us in changing our world?

In the Western Wisdom Teachings reference is made to them time and again. The sex of the Ego manifests in the inner worlds as Will and Imagination, both being powerful instruments of the Spirit when used aright. On page 267 of the *Cosmo-Conception* it is stated: "The Will is the male power and is allied to the Sun forces; Imagination is the female power and is always linked to the Moon forces." A little farther on, when reading about the Lemurian Race which preceded the Atlantean civilization, we find that the Creative Hierarchies gave special aid to the Virgin Spirits of that time for the exercise and development of these powerful forces.

If that was true ages and ages ago, it is certainly of benefit today to make use of these forces in our daily living, although the techniques for their development may be today quite different

from those in ancient Lemuria. In the section in the *Cosmo* dealing with the techniques for *Concentration*, we find stressed the need for "*exercising the Will* to keep the thought focused upon one subject, object, or idea, exclusive of all else . . . At first he will find himself thinking of everything under the sun instead of the ideal upon which he has decided to concentrate." How often we are like that! But further hope is given us: "Persistence, *persistence*, and always PERSISTENCE will win at last." So when our mind wavers on our cherished ideal, let us use the Will aspect within us and become more persistent in our endeavors.

With respect to the proper use of the Imagination, we find on page 425: "If it were not for the Imagination, we would still be naked savages. Imagination planned our houses, our clothes, and our transportation and transmission facilities. Had not the inventors of these improvements possessed the mind and imagination to form mental images, the improvements could never have become concrete realities."

In the light of this, we see that Imagination is a very important instrument of the Spirit and that what we picture in our mind tends eventually to be brought to pass; therefore we must be careful to use it rightly and constructively. Negative thinking and imagining will result in just the things we perhaps *don't* want, whereas positive thinking will result, in time, in the things we *do* want. It appears to be just that simple, doesn't it? But how hard it is to live by, day by day!

The Aquarian Age, of which we hear so much today, will perhaps be largely what we individually and collectively plan it to be, just as the old age which we are leaving is largely the result of man's own positive and negative thinking in the right and wrong use of the potent powers of Will and Imagination. What we picture in our minds, we tend to become.

The Bible tells how the Ancient Israelites failed in large measure to go along

into the New Age then dawning, symbolically pictured as Aries the Ram. They still clung too tenaciously to the old age and worshipped the old rites and formulas represented by Taurus the Bull. They made a giant image of a Golden Calf and worshipped it, instead of going on into the new age.

Surely there is a lesson for us in this. Let us not as Rosicrucian Fellowship Students cling too tenaciously to the forms and dogmas of the Piscean Age, forms which may have served their purpose well, but which now must be adapted and changed for the New Aquarian Age to come.

However, the past is ever with us, as is the present, and former ages may still hold important lessons and information for us, because the evolutionary cycles repeat themselves, although on an ascending spiral, always bringing better conditions and broader horizons.

Thus we look back upon ancient, windswept Lemuria, where we lived as an infant humanity, still in contact with the Gods or Great Creative Hierarchies. In the latter part of the Lemurian Epoch, when the crust of the Earth was still comparatively soft, man lived upon the harder and comparatively cool spots, "surrounded by giant fern-forests and animals of enormous size . . . His language consisted of sounds like those of Nature. The sighing of the wind in the immense forests which grew in great luxuriance in that super-tropical climate, the rippling of the brook, the howling of the tempest . . . the thunder of the waterfall, the roar of the volcano — all these were to him voices of the Gods from whom he knew himself to have descended . . . The Lemurian felt himself a . . . spiritual being."

May we, in the New Year before us, *again* hear the voice of the Gods, the Great Creative Hierarchies, who have worked with us in the past and who are still working with us in the present. At this time as the New Age begins to emerge, they seem to be urging us to find and heed the God within, our own Christ Self.

The Holy Year

EVELYN HOLZAPFEL

A lecture given in our Chapel, December 31, 1967.

THE events of Christ's life on Earth coincide with the spiritual and natural processes that take place in the seasons of the year.

The Spirit of man participates in these events, though not consciously, so that those who awaken to the blessings of each change of season, find in them a help toward self knowledge and knowledge of the deeper truths. It then becomes possible to see how the main events of the life of Christ Jesus were related to the events in the nature world.

The birth of Jesus leads us to the birth of Christ in us.

The winter celebration starts with Advent and goes through to Christmas and on through the twelve Holy Nights to Epiphany, January 6th, when the Magi arrived to worship Jesus and present their gifts of gold, frankincense, and myrrh, representing the Spirit, soul, and body.

This day, January 6, is also a memorable date for our Rosicrucian Fellowship, for it was on that day, in 1919, that our founder, Max Heindel, passed into the higher life.

These twelve nights, when properly spent in higher thought, praying without ceasing as St. Paul admonishes us to do, provide us with forces of such spiritual strength that they carry us right on into the Easter season.

This is what we should concern ourselves with at the present time: the contemplation of Easter and the Resurrection, which occurs on April 14th of this year.

But the season of Lent comes first. It is apt to be a somber time, for our thoughts are turned to self-discipline as we look toward the cross, attempting to plumb the depths of self knowledge, and heed the challenge:

“MAN, KNOW THOU THYSELF”

Max Heindel tells us that humanity is given the season of Lent as a period of preparation for this important time of year, and by our sacrifice of one thing or another, however small a thing it may seem, we are disciplined and attain humility and strength of character.

However, we are occult students and “in the know”, as it were, and because of our knowledge, we should have ourselves in hand, not only during Lent but all the year through.

We discipline ourselves, knowing that every effort at self-control helps not only ourselves but the Spirit of Christ that must remain traveling in our Earth until sufficient human beings become developed enough to take over His duties.

At Easter, Christ gave in stronger measure the powers which at Golgotha overcame the Powers of Death that were crumbling the spiritual side of our physical body.

A true appreciation of the value of the Easter season is becoming more and more noticeable as a knowledge of the mystic meaning becomes more universally understood.

Those spiritually advanced ones are causing us to look upon the cross as the symbol of the path we must tread, and the crucifixion on the cross as a symbol of the man who must evolve through the crucifixion of his lower self to the time of his liberation from the cross of matter. In other words: Initiation.

This must be done through self-denial and loving service to mankind.

Christ is ever crucified by us in our desire for vain glory. Nothing can stand upon a foundation built of cruelty, deceit, and infamy, for such a foundation soon crumbles. We need to pass

through the pain of crucifixion before the spirit of truth can be awakened. Pain, occasioned by the present warring conditions, is bringing the Christ Spirit closer to us than at any previous time in the evolution of humanity.

Humility, gentleness, and willingness to serve are the qualities which are being born in our hearts through these trials, and as this is accomplished, the world becomes a better place in which to live.

The Mystery of Golgotha is more than the central event of our Christian religion. It is the pivotal event of the whole divine process of creation — of the whole process of human evolution from its beginning in the Saturn Period to its final far-distant consummation in the attainment of our divine nature in the Vulcan Period.

It is the time when Christ rent the Veil of the Temple. He made the Holy of Holies, the place of initiation, open to "Whosoever will." From that time on there is no more trance needed, no more subjective states in order to go through initiation. There is a conscious going forth in the Temple by every one who wills to come.

The Christian festivals are never merely the commemoration of the great historical events of Christian revelation. They are in themselves, each year, spiritual events, carrying a significance that grows and deepens with the developing phases of our evolution.

Especially is this true of Easter. It quickens our highest hopes with the message of good victorious over evil, of light over darkness, of life over death.

We need ever to concentrate upon the season ahead so that when it arrives, we are fully prepared to accept the forces released at that time — and they are truly powerful.

When the Easter season has passed, our attention must then go forward to Christ's Ascension: forty days after Easter, which will take place on May 23rd this year.

There must be some significance between the forty days of Lent immediately before Easter and the forty days

from Easter to the Ascension—no doubt an important point for meditation.

Ten days after the Ascension comes the Festival of Whitsun, June 2nd this year — Pentecost (fifty days after Easter), the outpouring of the Holy Spirit upon us. Max Heindel tells us that there are three steps in conquering "the lower nature, but they are not completely taken one after the other. In a certain sense they go together, so that the present stage the first receives the most attention, the second less, and the third least of all . . . There are three helps given in attaining these three stages . . . The first step is race religions, which by aiding man to overcome the desire body, prepare it for union with



the Holy Spirit. The full operation of this help was seen on the Day of Pentecost." At that time the Disciples became clothed with "the power to speak all tongues," and this is an earnest of what is in store for us as individual Christs-in-the-making, and also for all humanity. "When the desire body has become sufficiently purified, all men will again be able to understand one another, for then the separative Race differentiation will have passed away." National ties, including that of language, will have been overcome.

At Whitsuntide, or Pentecost, we contemplate the great redemptive and unifying work of Christ, a full consciousness of which we could not enter until our present age. In His sublime teachings He throws light upon the great truths of rebirth or reincarnation and

the laws of Cause and Effect in relation to Christianity, and points to the spiritual unity which will eventually manifest between East and West.

Then we proceed to St. John's Day at the Summer Solstice — St. John's Day, the 21st of June. At this time it is most important that we remember that from Easter to Midsummer, we must be conscious of the elementals within the earth, rising with the Christ Spirit, journeying with Him high in the heavens. And at the same time we must also be conscious of the elemental beings within us also rising upon and outward until they reach the Divine Spirit of our being: the throne of the Father, They return with the Christ at the Fall Equinox renewed with spirit and energy and once more enter our physical body at Christmas time, as the Christ Spirit enters the Earth. We must be *livingly aware* of this.

St. John's day starts the season of great rejoicing, of music, poetry, and the dance. This is a time when nature spirits celebrate the joy of having brought forth and served their important purpose in the economy of nature.

Then, there is the Fall Equinox at the cardinal point of Libra. Just as the Summer Solstice is the festival of St. John, so is the Fall Equinox the Festival of St. Michael — the festival most neglected because it is the festival of the individual, which has yet to come into its own. It could overcome the Gabriel consciousness, which still thinks in terms of peoples and races and the freedom of nations, and awaken in us instead an awareness of true freedom — the freedom of the individual.

Michael slaying the dragon is a symbol of the powerful forces he brings to help us slay the dragon of the lower self. He points his sword toward the higher nature of man.

This Michael Festival must be linked with a great and sustaining inner experience, that inner force which enables us to develop self-consciousness through the strength of our thoughts and the strength of our will so that we

may be able to master the meteoric iron process in our blood.

It is the time when the Christ Spirit once again arrives at the periphery of our Earth and gradually descends to its center — a time we speak of as Christmas.

At the time when the days are shortest and the nights are longest — on that Holy Night when Christ was born, as a Sun who lightens our darkness — the spiritual influence is then strongest and can be reached easiest. It was this great truth that was at the bottom of the Star in the Holy Night, illuminating the longest and darkest night of the year.

When Christ came He altered the vibrations of the Earth and has been changing them ever since that time.

It is a sublime fact that we are Christs-in-the-making, and the sooner we realize that we must cultivate the Christ within before we can perceive the Christ without, the more we shall hasten the day of our spiritual illumination. Each one of us in time will be led by the Star to Christ — not the Christ without but to the Christ within.

In order to accomplish our mission on Earth, we must be aware of what the seasons mean to us and prepare, in advance, through prayer, meditation, and expectation, that we may fully receive the expansion of consciousness that must be ours with work well done.

We need to meditate upon each coming change in the year so that we may consciously receive the benefits the seasons have in store for us; otherwise, we forfeit the gain by letting the lessons and forces pass us by.

Let us arouse ourselves to these truths and live by them. We can earnestly strive to, at least! We must do everything possible to restore a sense for the different messages which the succeeding weeks and months of the year can bring to our hearts and minds. Above all: let us be mindful that *every* year is a Holy Year, and every day in the year may be a step towards the liberation of Christ, of ourselves, and of the lower kingdoms.

After-Death Glimpses

WHATEVER the process of death may be, something of the substance of the physical body appears to be withdrawn by the departing Spirit, which enables it to manifest itself for a while either to the sight or the touch of those still in the flesh.

I had the great privilege of watching something of this process at the death-bed of a friend and, also, some weeks beforehand, of learning the joy with which friends who have preceded us await our passing from this world.

One week-end I was staying at a country place a few miles from my home. On Sunday afternoon I was sitting before the library fire listening to my friend and hostess playing the piano in the drawing room. She had just called out to ask if I would like her to continue the Brahms's Symphony she was playing. I answered in the affirmative, and as I did so, the figure of a girl came swinging into the room through the curtains which divided the library from the drawing-room.

There was no girl in the house and I stared at her in bewilderment, wondering who she might be. But as she danced up to me, radiating joy in every movement, I suddenly realized I was looking at a girl who had been dead for over two years. Molly H. had been a friend of mine, and I had been with her often during her long, lingering illness of tuberculosis.

As she paused before me and looked me full in the eyes, I received her unspoken message and knew the reason for her joy. Her mother, whom she had dearly loved, and who was still on this earthly plane, was going to pass over at an early date.

On my return home I made a special point of calling on the H. family and found, rather to my surprise, that the mother was in perfectly good health.

A fortnight later, however, Mrs. H. was taken ill with pneumonia. She had

been in bed just over a week when one night I called in about nine o'clock. I was left to sit beside her while some sick room preparations went on downstairs. Believing I had healing power in my hands, I laid them on the head of the semi-conscious patient and, looking up, prayed that she might be healed.

Presently, above the bed, appeared the face of a young woman, then her shoulders and figure as far as the waist. With her dark eyes smiling and her whole face alight with happiness, she motioned me to take my hands from the head of the old lady. Wonderingly I did so, trying to remember the face of the apparition, which seemed familiar. There was a family likeness to the H—s, and I thought of her two daughters who had passed on, but it was neither of them.

Then, as I continued to gaze, the truth dawned on me. It was the Spirit of the old lady, and as the vitality in my hands was drawing her back into the old body, of which she wished to be free, she had made this direct appeal. When she saw I had grasped the situation, the lovely face smiled in acknowledgment and faded away.

Now and again, as she returned to consciousness, Mrs. H. muttered, with dwindling vitality, "water," but before I could put it to her lips, she again had sunk into unconsciousness.

That night she died at 2 A.M. and I knew that while her family sorrowed, the heart of Molly was glad. Between the hours of 9 P.M. (and probably, much earlier) and 2 A.M. the consciousness was fluctuating between the physical body and the spirit form, and as it withdrew more and more into the spirit form, so the intervals of unconsciousness increased.

I had not before realized, amid the sadness of death, the joy which the normal release from the dense body brings

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An Occult Retrospect

THAT we are surrounded by an invisible world peopled with invisible beings, and that we can under certain circumstances communicate with those who have passed beyond the veil, is a belief as old as civilization. There have been times in the world's history when attempts at suppression of this belief have been made, but it still survives strongly in our present communities, and although in modern times science has striven at times to kill this belief with ridicule, recent scientific discoveries have tended to justify the faith in occult phenomena rather than to discourage it.

The Bible gives considerable justification for this belief that it is possible to communicate with those who are in the invisible world — the so-called dead. It tells us that the Witch of Endor called up the ghost of Samuel at the request of Saul. We may reason of course that the Witch was an impostor, but the Bible does not say so. It is possible that this dramatic passage in the Bible has done more than anything else to preserve the popular belief in communication with the departed Spirits, and this belief is held among some of the most enlightened people in the world.

It is true that the Bible condemns Saul for seeking to call up the ghost of Samuel and that disaster came from his daring experiment. It may also be that that has been a factor in giving an evil reputation to attempts to communicate with the dead and with all those dealings generally known under the name of magic. Nevertheless, it is a historical fact that the earliest scientists were all magicians and had dealings with disembodied Spirits and departed beings. The Babylonian and Egyptian priests were the most distinguished of these practitioners of magic, and yet they undoubtedly made considerable progress in what is now called natural

science. These early Oriental priests were, above all, astrologers, and they mixed the occult side with their studies of astronomy.

The Arabs were the pioneers of mathematics, the most exact of all the sciences, and yet they were astrologers and profound believers in magic. They worshipped the star Angels, the planetary Spirits, which have never lost their place in religion and are embodied in the Catholic rituals of today.

Throughout the Middle Ages the belief in magic and the invisible Spirits which are all around us persisted, nor was it fostered among the lower classes alone. As a matter of fact, it was strongest among the most highly civilized people, though in places attended by much evil and degradation. Both Church and State sought to stamp it out, but without success, perhaps because many of those in authority were the strongest believers in magic and practitioners of the science.

The brother of King Louis XIV of France, officially known as "the most Christian King," and many members of the Court, were discovered to be holding secret orgies and seances with the Spirits of the dead and "worshipping Satan," as the story goes. The King's relatives and some of the highest personages in the aristocracy of France were saved by their rank, but those of lesser position were tortured and executed for their sins. Famous magicians like Johannes Trismegistus lorded it over whole communities; even the Rosicrucians were accused of practicing mysterious rites in secret, and they included the wealthiest and most important members of society. However, they were of course not concerned with the phenomena of conjuring up the Spirits of the dead; they had other and more important work to do, and whatever magic they practiced at that time, or today, is pure and white without the

slightest touch of the black, such as characterized most all the rest of those who practiced the secret sciences.

Modern science, which is said to have begun with Francis Bacon, made from the first the most serious inroads into the claims of the magicians, astrologers, and other dealers in the occult, though Bacon himself, being of the Rosicrucians, had nothing to do with these persecutions. It is true that the phenomena of the magicians would not bear investigation by laboratory methods in the cold light of day. There are ample reasons why these phenomena can only be produced in the dark, but that does not give any justification for the contention that they are fraudulent.

We cannot take a photograph with a camera in a dark place because the vibrations in the ether are too slow, neither can we materialize a Spirit in sunlight because the etheric vibrations are then *too rapid* and will tear to pieces the filmy structure whereof the Spirit body is formed. This is a fact not understood by science even at the present day. On account of these foolish persecutions and false appeals to reason and intellect, the educated classes began to grow more skeptical concerning magic and communication with the departed Spirits. Only the so-called ignorant classes and people of unusually sensitive disposition clung to them. It must be said that the latter were always numerous even in the highest classes.

By the middle of the nineteenth century modern science had apparently crushed ancient magic and all that went with it; the very word "occultist" or "magician" that once struck terror in the mind was then applied to prestidigitators and traveling fakirs who produced rabbits and bowls of goldfish out of somebody's hat. Science had almost entirely squelched the practice of phenomena connected with the occult, but then came the irresistible wave of Spiritualism.

From various parts of the world, principally America, came reports of materialization of Spirits whereby the

departed were seen and heard by groups gathered together for the purpose of evoking them through a medium. Science put up a hard and bitter fight, but the belief would not down. In fact, it grew and grew, the more science cried "Fraud!" Finally, it invaded even the ranks of scientific men, changing some of the foremost among them from scoffers to ardent advocates, for they saw that these phenomena were in line with modern scientific discoveries. The farther science has gone in its investigations of the secrets of Nature, the more it has been found that these psychic phenomena are in line with the operation of natural laws discovered by them.

Actually, the marvels of scientific discoveries almost vie with the wildest and most fantastic claims of the ancient magician; invisible forces reproduce the human voice, messages fly through the air around the world without even a wire to guide them. Levitation has been accomplished by mechanical means, and many other modern wonders due in part to the discovery of electricity, that most wonderful of all our modern servitors, are forcing a belief in the invisible world and the Spirits that live therein.

Electricity is a power which accomplishes practically everything that has been claimed by ancient magicians in performing what we style miracles. It is well known that the priests of the Egyptian temples, and others, created the most awe-inspiring effects by producing a human voice speaking out of the void. Today the same phenomena may be seen at the so-called trumpet seances where disembodied Spirits speak through a trumpet, but we have in our homes similar instruments in the telephone and phonograph which are operated by the human voice.

With respect to wireless telegraphy, due largely to the researches of Sir Oliver Lodge, who has since become the strongest believer in psychical phenomena, the use of electricity causes vibrations to flow completely around the world, carrying messages without hin-

drance over mountains, deserts, and all natural obstructions. This is similar to the telepathic messages and communications which are often recorded as feats of the ancient magicians, feats which are duplicated every day in thousands upon thousands of instances, sometimes consciously and more often unconsciously.

Perhaps we think of a certain tune and some one in the room begins to hum it. Sometimes when visiting a friend we are greeted with a "Oh, I have just been wanting to see you," showing, when we think it over, that we have responded to a message of telepathy. In a thousand and one other ways we are becoming more and more powerful thinkers, also increasingly sensitive to the thoughts of others. It was this faculty consciously cultivated among magicians of old that enabled them to perform many of their celebrated phenomena, and the time will come when we shall be able to read one another's thoughts and convey them from brain to brain without the intervention of speech, writing, or any of the present known methods of communication.

Among other scientific wonders related to the ancient magic, we may also mention the X-rays, discovered by Sir William Crookes, which enables one to see through a solid object. This is in line with the powers described as clairvoyance or spiritual sight possessed by all the ancient occultists and by an increasingly large number of people now living in the world. The X-rays are also due to that great magician electricity, but they are only a poor substitute for the powers of the spiritual sight which enable its possessor to see equally well what happens on the other side of the globe and in the room where he is sitting.

In view of all the scientific facts, how can we escape the conclusion that the human Spirit will continue to exist apart from its own material body, and that these scientific discoveries point to a time not far distant when *we shall all see without eyes, hear without ears,*

and speak without tongues?

In the light of what has been accomplished, this is no mere idle speculation, even from the scientific standpoint, and there is a legitimate value to indulging in such dreams, as the man of science would call them. Nothing was ever accomplished as a physical fact that had not previously been the subject of such a dream. Had not Alexander Graham Bell, inventor of the telephone dreamed of the possibility of communication by such means, we should not possess this valuable instrument today. If Morse had not dreamed of spanning space by a wire and transmitting messages along this tiny thread by means of electricity we should not now have the telegraph. Had Edison not dreamed of the electric light, that today would not be included among the conveniences which we employ. These dreams help the individual worker to achieve his object and stimulate interest and enthusiasm in others. Hence it is helpful when the most open-minded of the scientists are looking into the future to see what may be the line of progress.

Science has done wonderful work in its efforts to grapple with the problems confronting it, but *it has always been limited because it depends upon instruments.*

A coil of wire may be, and is, used with splendid effect in transmitting a wireless wave to the farthest corners of the Earth, but coils of wire are unnecessary around the human head to transmit thoughts, and what the scientists need is to recognize the limitation of their instruments and commence to cultivate the powers within themselves. Every human being has these spiritual powers latent within himself and our future evolution depends upon the development of these powers.

In a not too-distant future faith and hope will give place to direct first-hand knowledge that the dead live, for we shall then see and communicate with them at will just as easily as we do now with the so-called living. — *Rays from the Rose Cross*, July, 1918.

DREAMS AND VISIONS

M. K.

CONSIDERING dreams and visions from the astrological viewpoint, we find that such configurations as the sextile or trine between Uranus and Neptune, the "mystery" planets, and the sextile between Neptune and the Moon, especially if either is in the ninth house, indicate that their owners are apt to have dreams or visions of a prophetic or inspirational nature. Of course, there are many people who do not have these configurations, and yet they can remember their dreams, sometimes quite clearly, even though they may not be at all prophetic.

A dear friend once told me about a dream which gave her courage and incentive to press on spiritually and otherwise. She seemed to have had more than her share of earthly troubles, and may have longed, at times, for release from earth-life, but she never complained. On the contrary, she coped beautifully with family situations, and also rendered selfless service whenever possible to an ever expanding circle of friends.

"I dreamed," she said, "that I was so weary I could hardly stand, and seeing a nearby bench, I gratefully sank down upon it. Examining my surroundings, I saw that the bench seemed to be made of marble and was set upon a beautiful marble pavilion overlooking a formal garden. As I breathed the flower-scented air, vitality such as I have never known surged through me. Soon a tall stately being clad in bright raiment walked up to me, smiled, and bowed.

"Without speaking, he unrolled a tapestry he was carrying and spread out its beauty for me to see. Strangely, but instinctively, I knew that it was the picture of my life! The living, pulsing colors at once seemed to be soft, then brilliant, and of every imaginable shade; but it was the exquisite pattern that

contributed most to the tapestry's beauty and worth. As I stared in awe at the story of my life from the heavenly viewpoint, I suddenly realized why I was shown this priceless treasure — the work was only three-fourths finished and I had yet to complete the Divine Design."

The foregoing account caused my young heart to long for a vision of my very own. Now, many years, trials, and tribulations later, I have two visions — or dreams — to relate.

In the first dream I found myself, at twilight, drawn to the edge of what resembled a practice football field or clearing. All about in the sparse, well-trampled grass could be seen clods of dirt, pebbles, and stones of various sizes. Suddenly I became aware of a Being standing beside me, who said, "Before you lies a field of conquest on which a few precious stones have been strewn among the many worthless ones. You are to go in there on hands and knees and search in total darkness for what you think is valuable. The crowd will maul you, but don't give up the struggle until you have something in each hand — your two chances to get at least one gem. But beware, the chances to get treasure and not trash are slim." He then sadly added, "Only a small percent of people are successful. Go now," he urged, "and Godspeed and good luck."

As I entered the arena of conquest all light vanished and the darkness became pitch black. Crawling around on hands and knees, my hands sweeping over the earth, I felt this or that object; but before my hand could grasp one it would be either knocked out of range by a heavy body or my hand brutally stepped upon. Finally, after what seemed an eternity, I managed to get something in each hand and painfully crawled off the field to view the result. It was getting

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THE BIOCHEMISTRY AND ELECTRICAL THEORIES OF VISION

KENT LORIMER

THREE Nobel prize winning scientists are described in the November 4, 1967, issue of *Science News*, all of whom have made important contributions to the science of vision.

George Wald is one of those who has "changed biology from a cellular to a molecular science"; yet he never took a course in biochemistry but learned by teaching the subject. He receives the Nobel Prize at the age of 60, after 40 years' work on the biochemistry of vision, observes *Science News*.

He received his doctorate in 1932, at which time he realized that he "wanted to get his hands on the molecules involved in vision." He succeeded in identifying Vitamin A in the retina of the eye, in studies of pig, sheep, and frog eyes. Prof. Paul Karrar had just isolated Vitamin A, and so Wald went to his laboratory in Zurich to continue his researches. After Heidelberg and the University of Chicago, Wald became a tutor in biochemical sciences at Harvard, where he has been for the last 19 years a teacher of biology. Here he has continued his researches on what light does to vision.

Vitamin A is essential to vision. Vitamin A is a normally straight molecule, but in the eye it is bent and twisted. When light hits this twisted molecule it straightens itself out, and can react chemically with various eye proteins called opsins. This chemical reaction then triggers electrical impulses that travel through the nerve fibers to the brain.

The eye contains "cones" which hold pigments for the three basic colors, red, blue, and green. When light hits one of these pigments it bleaches it by splitting it into two parts; Vitamin A is one and protein is other. The reaction from this carries a message to the brain which it interprets as color. Therefore, "If the

diet lacks Vitamin A the starved cells cannot form the normal amounts of pigment and the necessary reactions cannot occur when light strikes. The result is color blindness."

A second Nobel Prize winner is Dr. Haldan Hartline of New York's Rockefeller University. While his fellow scientists were concentrating on "the chemistry of retinal cells struck by light and the response to different wavelengths that create color vision, Dr. Hartline kept trying to tune in on the nerve fibers of horseshoe crabs and scallops to find out how the myriad electrical beeps from the retina are differentiated to produce a coherent motion picture."

From his research on the metabolism of nerve cells he went on to demonstrate that what the eye sees shows up as changes in the electrical potential of the retina. The retina is the layer of cells on which the lens focuses the incoming light, lying at the back of the eye. Now to discover what happened to the electricity; for it was already known from previous research that it was possible to record voltage from a single nerve fiber leading from a cell in the retina to the brain.

"Other scientists had measured the big electric changes along the main cables of the optic nerves, but Dr. Hartline wanted to find out what was happening in the individual fibers." He found that "the more intense the light . . . the more rapidly the electric impulses traveled along any given nerve on whose receptor cell that light was focused."

Dr. Hartline also found that, "as in a camera, the nerve would respond to very faint light if exposed to the stimulus for a long time."

Later he discovered that "some nerve fibers pulse when a light was suddenly

turned on, others while the light kept shining, and others briefly when the light was turned off."

Still more important was the discovery that "the eye's receptor cells are connected by conduits, so that when one is strongly stimulated its immediate neighbors are tuned down." "Thus his painstaking work had solved the problem of how we see the contrasts of edges and motion, an ability that a simple on-off arrangement would make impossible." He has shown that nerve cells and fibers interact in almost as complicated a way as the brain cells do.

Third Nobel Prize winner in the field of vision is Dr. Ragnar Granit, Finnish-born, who studies the brain's control of sense organs almost exclusively. He received his doctorate from the University of Helsinki, later studied at the Johnson Research Foundation of the University of Pennsylvania, and later again went to Stockholm where he joined the Karolinska Institute. He is at present a visiting professor at Oxford's St. Catherine's College — as previously he was at New York's Rockefeller University. He received the Nobel Prize for his work in the electrical properties of vision. "In 1945 he completed the 18 years of work on wavelength discrimination in the eye, for which he is now being honored," says *Science News*.

He was the first to demonstrate that single nerve fibers in the retina are able to distinguish different wavelengths of light. He was able to show that "different units in the retina . . . distinguish color by their varying reactions to different parts of the spectrum." Retinal activity, he proved further, is ultimately controlled by the brain stem.

He has shown that light waves both excite and inhibit the discharge of electrical impulses—"a phenomenon called the on-and-off activity of the eye." "When you turn a light on there is a brief period during which electrical activity in the optic nerve slows down before the expected burst of nerve cell activity takes place. When a light is turned off the flow of electricity then

slows down as diminished light inhibits nerve cell behavior."

Dr. Granit has been researching also the nerve impulses in muscle tissue, to discover how nerve impulses convey sensation of pain and touch, as well as doing further research on the electrical activity of the retina.

Scarcely a generation ago the electrical aspect of the nervous system, and of the body in general, was noted by a few scientists, but most of the experimentation that took place was done in "the lunatic fringe," by hypnotists and mesmerists, under the title of "etheric vibrations," "animal magnetism," etc.

The relationship of magnetism and electricity is still not elucidated, as shown in the argument about monopoles, which assumes that there is a distinct particle of magnetism, whereas the favored theory is that magnetism has no independent existence apart from electronic phenomena. Occult sciences, so called—but they are no more occult now than physics and chemistry—have acted on the assumption that electricity and magnetism are different forces; this seems more realistic than before, but the relationship is not yet explained by either occultists or physicists.

In the same issue of *Science News* we note the following item on monopoles:

Magnetism and electricity are strangely unsymmetrical phenomena. There are particles with unit electric charge, but none so far detected with unit magnetic charge. Magnetism appears to come from the motion of electric charges.

If there are magnetic particles or monopoles, the best place to find them on earth would be in naturally magnetic components of deep-sea sediment.

Dr. Henry H. Kolm of the Massachusetts Institute of Technology National Magnet Lab reports in the October *Physics Today* that, working with ocean sediment dredged from about a mile and a half deep, he has found tracks which seem to be from magnetic monopoles.

The results indicate, however, that the monopoles detected have only a third the magnetic charge predicted in 1931 by P.A.M. Dirac, and only a sixth of Nobelist Julian Schwinger's revised prediction of 1966.

Despite the apparent absurdity of the interpretation, says Dr. Kolm, "it appears to be the only hypothesis capable of explaining all of our observations," as well as ex-

plaining why previous searches for monopoles failed.

Nineteenth century mesmerists claimed that there was a sort of "magnetic vision," which could be induced by "mesmeric passes" of a special kind and pattern. The vision thus roused permitted the subject to see etheric phenomena — the invisible rays of light and electricity and magnetism — but the vision faded away in a few months. The experimentation by the three Nobel Prize winners seems to have nothing to do with "magnetism", so this problem is still wide open for research.

Another step toward solving this problem of electricity and magnetism in the living organism is shown in the following item, also from the November 4th issue of *Science News*:

For the first time, scientists have reason to believe that piezoelectricity — the elec-



tric force created in some crystals by mechanical force — may be present in living creatures.

Samples of otoliths—calcium concretions in the internal ear — from bony fish have high piezoelectric effects, report Drs. Robert W. Morris and L. R. Kittelman of the University of Oregon.

These tiny otoliths in the fishes' inner ear may constitute a mechanism for depth perception or frequency analysis of sound waves, or both, the researchers report in *Science*, Oct. 20. It has long been known that pressure changes are in part detected in the ear, but the specific mechanism has not been defined. Most fish have gas bladders and are known to gauge pressure changes by means of a sort of stretch sensor in these built-in balloons.

The piezoelectricity here described is obviously related to the chemical ether of occult science; but the dividing line between organic and inorganic chemistry appears to be fading, and even this "electric force created in some crystals by mechanical force" must be fitted into the over-all picture in our search for the truth.

AFTER-DEATH GLIMPSES

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to the average person and to those awaiting the Spirit's coming to the higher realm. It is significant that the knowledge of Mrs. H's coming arrival in that other world was known to her daughter Molly three weeks earlier (and possibly longer than that) and at a time when Mrs. H. was in perfectly good health. This indicates that the *time* of death is fixed in normal cases. It may be, also, that fatal accidents are not always "accidental" in the sense in which we regard them, but are part of the individual's destiny.—D.J.

DREAMS AND VISIONS

(Continued from page 113)

light now and the Being was gone. Still I kept my fist tightly clenched, fearing failure. However, I thought to myself, "What is, is," and slowly opened my aching right hand.

There in my hand, completely filling it, was a wondrous gem shooting forth such fire and living light that I could think only of the "Kohinoor." No words can describe my ecstasy as I shouted over and over again, "I won! I won!" Then, no longer fearing failure, I boldly unclenched my throbbing left fist, liberating a rainbow of radiant light and fire from what was now my priceless "Twin-Treasure."

In my second vision, I saw myself uncontrollably weeping, a deluge of tears streaming down my face. This went on for quite some time, then the crying began to subside. Finally, the remaining moisture in my eyes collected into two giant tears, which slowly started down my cheeks. When they dropped off the end of my chin, they formed into two priceless pearls.

MAX HEINDEL'S MESSAGE

Taken from His Writings

THE VITAL BODY

TWENTY-SEVENTH INSTALLMENT

The Vital Body of Animals and Plants

General Nature and Function



THUS the teaching of occult science in regard to the possession of vital bodies by animals was also vindicated when sufficiently fine scales were used, and the case where the rather insensitive scales did not show diminution in the weight of the St. Bernard dog shows that the vital bodies of animals are proportionately lighter than in man.

The Angels are particularly active in the vital bodies of the plants, for the stream of life ensouling that kingdom started its evolution in the Moon Period, when the Angels were human, and they worked with the plants as we are now working with our minerals. There is therefore a particular affinity between Angel and plant Group Spirit. Thus we can account for the enormous assimilation, growth and fecundity of the plants. Man also grew to an enormous size in the second or Hyperborean Epoch, where the Angels had principal charge. So does the child in its second septenary epoch of life, because then the Angels have full sway, and at the end of that epoch, at fourteen, the child has reached puberty and is able to reproduce its kind; also due to the work of the Angels.

The plants of the incrustation of the central fire-mist were ethereal, and therefore the melting processes did not destroy them. As the lines of force along which the ice crystals form are present in water, so when the Earth crystallized, were those ethereal plant-forms present in it. They were the molds which drew to themselves the dense material form-

ing the plant-bodies of the present day and also of the plant-forms of the past, which are embedded in the geological strata of our Earth globe.

These ethereal plant forms were aided in their formation when the heat came from the outside, after the separation of the Earth from the Sun and Moon. That heat gave them the vital force to draw to themselves the denser substance.

The plants have only a dense body and a vital body; hence they can neither feel nor think. They lack desire body and mind, and therefore a greater gap exists between the plant and its Group Spirit than between the animal and its Group Spirit; hence the consciousness of the plants is correspondingly dimmer, resembling our state of dreamless sleep.

The mineral has only a dense body. It lacks three links to connect it with its Group Spirit. It therefore is inert and its unconsciousness resembles that of the dense human body in the "trance" state when the human Spirit, the Ego, has passed correspondingly beyond it.

In conclusion, let us note that the three worlds in which we live are not separated by space. They are all about us, as light and color, imbedded in the physical matter; as lines of cleavage in the mineral. If we let a dish of water freeze, and examine it under a microscope, we shall see the ice crystals divided off from one another by lines. These were present though unseen in the water as lines of force, invisible until the proper condition brought them

out. So one world lies imbedded in the next above, unseen to us until we provide the proper conditions; but when we have fitted ourselves, Nature, who is ever ready to unfold to us her wonders, expresses ardent joy over every one who as a helper in evolution thus attains to citizenship in the invisible realms.

As we saw in Lecture No. 3, the plants have a dense and vital body, which enables them to do this work; their consciousness, we also saw, was a deep, dreamless sleep. Thus it is easy for the Ego to overpower the vegetable cells and keep them in subjection for a long time, hence the great sustaining power of the vegetables.

To function in any world, and express the qualities peculiar to it, we must first possess a vehicle made of its material. In order to function in the dense Physical World it is necessary to have a dense body, adapted to our environment. Otherwise we should be ghosts, as they are commonly called, and be invisible to most physical beings. So we must have a vital body before we can express life, grow, or externalize the other qualities peculiar to the Etheric Region.

When we examine the four kingdoms in relation to the Etheric Region, we find that the mineral does not possess a separate vital body, and at once we see the reason why it cannot grow, propagate, or show sentient life.

As an hypothesis necessary to account for other known facts, material science holds that in the densest solid, as in the rarest and most attenuated gas, no two atoms touch each other; that there is an envelope of ether around each atom; that the atoms in the universe float in an ocean of ether.

As sensation in animals and men is due to their separate vital bodies, so the feeling of the Earth is particularly active in this sixth stratum, which corresponds to the World of Life Spirit. To understand the pleasure felt when mining operations are disintegrating the hard rock, and the pain when de-

posits gather, we must remember that the Earth is the dense body of a Great Spirit, and to furnish us with an environment in which we could live and gather experience, it had to crystallize this body into its present solid condition.

The vital body of the plant is composed only of the two densest ethers — the *chemical ether* and the *life ether* — which enable the plant to grow and propagate, but it lacks the two higher ethers — the *light ether* and *reflecting ether*. Hence it has no sensation or memory of what passes around it. Therefore, amputation of a limb will not be felt by the plant, and in the case of the cliff which is blasted, only the *chemical ether* is present, so that the crystals will have no feelings at all. Still, it would be wrong to infer that there is no feeling in either of these cases, for though the plants and the minerals have no individual means of feeling, they are enveloped and interpenetrated by the ethers and the Desire World of the planet, and the *Planetary Spirit* feels everything, on the same principle that our finger, having no *individual* desire body, cannot feel, but we, the indwelling Spirits inhabiting the body, feel any hurt done to the finger.

(Continued)

The threefold Spirit cast a shadow into the realm of matter, and thus the *dense body* was evolved as a counterpart of the Divine Spirit, the *vital body* as a replica of the Life Spirit, and the *desire body* as the image of the Human Spirit. Finally, and most important of all, the link of *mind* was formed between the threefold Spirit and the threefold body. This was the beginning of individual consciousness, and marks the point where the involution of spirit into matter is finished and the evolutionary process whereby the Spirit is lifted out of matter begins.—*Max Heindel*.

Studies in the Cosmo-Conception

This department is devoted to a study of the Rosicrucian Philosophy by the Socratic Method, the material being taken from the Rosicrucian Cosmo-Conception.

Meditation

(Continued)

Q. What becomes of the boards and plants we visualize in meditation?

A. Some of the wood is selected to form part of a building but the best of it is taken to a furniture factory and put into a kiln where it is dried by steam so that it will not shrink after it has been made into furniture.

Q. How is it made into furniture?

A. It is taken out and put through a great planing machine with many sharp knives which makes it smooth. Next it is sawn off into different lengths and glued together to form table-tops. The legs are turned from thicker pieces and set into the frame which supports the top; then the whole article is smoothed again with sandpaper, varnished and polished, thus completing the table in every respect.

Q. Does this complete the visualizing process in regard to our table?

A. No, we must "see" it sent out, with other furniture, to the store where we bought it, and we follow it as it is carted from that place to our home and left in our dining room.

Q. Besides the practical benefit of knowledge so gained, what advantage toward spiritual development would such detailed visualization provide?

A. Not only does it train our minds to obey us, but it develops the indispensable power of Will.

Q. What is the next step for the aspirant?

A. Observation. One of the most important aids to the aspirant in his efforts is observation. Most people go through life blindfolded. Of them it is literally true that they "have eyes, and see not . . . have ears, and hear not."

The majority of humanity are deplorably lacking in observation.

Q. How important is good eyesight in observation?

A. It is very important to an aspirant to the higher life that he be able to see all things about him in clear definite outlines and in full detail.

Q. How is this faculty then used?

A. When the aspirant has attended to his eyesight he should systematically observe everything and everybody, drawing conclusions from actions, to cultivate the faculty of logical reasoning. Logic is the safest guide in any world.

Q. Might not such practice develop criticising tendencies?

A. While practising this method of observation it should always be kept in mind that it must be used to gather facts and not for purposes of criticism. Constructive criticism, which points out defects and the means of remedying them, is the basis of progress; but destructive criticism, which vandalistically demolishes good and bad alike without aiming at any higher attainment, is an ulcer on the character.

Q. When may we rightly criticize?

A. Remembering the parable of the mote and the beam, we should turn our most unsparing criticism toward ourselves. None is so perfect that there is no room for improvement. The more blameless the man the less prone he is to find fault with another. If we point out faults and suggest ways for improvement it must be done without personal feeling. We must always seek the good which is hidden in everything. The cultivation of this attitude of discrimination is particularly important.

Ref: *Cosmo-Conception*, 491-493.

WESTERN WISDOM BIBLE STUDY

Healing Miracles of Christ

CORINNE HELINE

The Healing of the Withered Hand

And he entered again into the synagogue; and there was a man there which had a withered hand.

And they watched him, whether he would heal him on the sabbath day; that they might accuse him.

And he saith unto the man which had the withered hand, Stand forth.

And he saith unto them, Is it lawful to do good on the sabbath days, or to do evil? to save life?, or to kill? But they held their peace.

And when he had looked round about on them with anger, being grieved for the hardness of their hearts, he said unto the man, Stretch forth thine hand. And he stretched it out: and his hand was restored whole as the other.—*Mark 3:1-5.*

And it came to pass also on another sabbath, that he entered into the synagogue, and taught, and there was a man whose right hand was withered.

And the scribes and Pharisees watched him, whether he would heal on the sabbath day, that they might find an accusation against him.

But he knew their thoughts, and said to the man which had the withered hand, Rise up, and stand forth in the midst. And he arose, and stood forth.

Then said Jesus unto them, I will ask you one thing, Is it lawful on the sabbath days to do good, or to do evil? to save life, or to destroy it?

And looking round about upon them all, he said unto the man, Stretch forth thy hand. And he did so: and his hand was restored whole as the other.—*Luke 6:6-10.*

In addition to teaching profound occult truths through His healing works, the Master also gave some practical truths consistent with everyday living, as in the case of the man with the withered hand. His words and acts were not only for the people of His own time but are equally applicable to the needs of the moderns.

The Scribes and Pharisees are always with us and sometimes they are even within us. Intolerance and condemnation of the actions of others is pharisaical. Living in such strict accordance

with the letter of the law that we relegate mercy, compassion, and love to the background is characteristic of those literalists whom the Master reprimanded so often and so sternly.

Because it was the Sabbath, the Pharisees objected to healing works being performed. The compassionate Lord was sad because of the hardness of their hearts and inquired of them, "Is it lawful to do good or evil on the Sabbath, to save a life or to destroy it?" They were silent before His question. Ofttimes the Christ power within us is hampered by rigid adherence to regulations which exclude the personal equation of pity and love and service outside the prescribed path.

In all spiritual healing, faith is the prime essential. Often the Christ used the word in His work; if not, then He caused the patient to demonstrate it. The man with the withered hand was commanded to "stretch it forth." With no thought of refusal, the effort was made — and the hand was moved and was whole again.

The annals of Mystic Masonry contain this same legend as related by Luke, who adds that it was the right hand which was withered or useless. The two hands symbolize the two paths of service in the occult world. Man in his present materialistic phase has virtually slain the Love power, allowing it to wither from disuse. When the Supreme Lord of Love appeared, He awakened the heart, and as the fires of the heart burned their path outward into the hands, the withered member was healed and made available once more for constructive work in the world.

It is significant in this connection that the withered hand was healed within the precincts of the Temple.



The Solar Cycle

ROBERT L. TRAFFORD

THE SOLAR MONTH OF PISCES

THE Hierarchy of Pisces may be considered the youngest of the zodiacal groups, being composed of our own human life wave. The leaders of this Hierarchy are the Great Ones of our kind, who, by following the straight and narrow way of Initiation, have already arrived at the point of attainment which the slow-moving masses will reach only at the end of the seven Creative Days.

With Jesus, the Christed One, these Elder Brothers of humanity brood with an immense love over the chaos of our world, vitalizing our every effort toward advancement, strengthening every ray of light emitted by our growing souls and urging us by the power of their radiations, to break our way through self-made limitations and follow where they have led. The Kingdom of Heaven lies within the least as well as within the greatest among us — and what one has done, all may do.

Of the two Planetary Spirits assigned to Pisces, one — the benefic Jupiter — helps us to melt the barriers that separate us from one another, barriers that narrow our vision, that shut in ignorance and shut out understanding; and the other — Neptune — that celestial visitor to our solar system who serves as the spiritual Lightbearer to all who are capable of perceiving such Light.

Pisces is called the sign of Sorrow because in its mystical depths is shad-

owed forth that pathway of pain upon which Man entered when he broke from his spiritual guardians and took upon himself, prematurely, the responsibility for his own actions. In it is pictured the reaping — under the Law Cause and Effect — of that which has been sown; and it is the Sign of Sorrow only because so much of Man's sowing has been done in defiance of the laws of Life. When, in the course of time, he discovers for himself the connection between his reaping and his sowing, he will recognize these hidden laws as the laws of his own innermost being. Then Pisces will cease to be for him the Sign of Sorrow and will become instead the shining gateway to liberation.

Most of us follow the 'will-o'-the-wisp' of personal desires, life after life, until we become so completely enmeshed in the toils of self-wrought confusion that we cry out to God for help — the help which was there for us all along the way. "Out of the depths have I cried to Thee, O Lord, hear my voice."

This cry — which indicates recognition of the one all-embracing Power — marks the turning point in the evolution of every human being, the beginning of his upward journey toward the Light. From this point on there stands before him on the Path, Christ Jesus with His magic invitation, "Come unto me . . . I am the Way, the Truth, and the Life." Every word that He uttered points the way to liberation from bond-

age of pain and discord. But one promise rings out above them all to strengthen the courage of the climber: "If ye continue in my word, then are ye my disciples indeed, and ye shall know the truth and the truth shall make you free."

The day and hour of our liberation depend entirely upon ourselves. We may stay indefinitely upon the broad and winding road of Evolution, or we may claim our birthright as Sons of God, and take the straight path to the heights. The veil of the temple was rent when the Christ took possession of the earth at the Crucifixion, and since that time, every child of earth who qualifies may enter the Holy of Holies, to become in truth the High Priest of his own living temple.

To earn this right, he must enter the mystical Tabernacle in the Wilderness, must lay his lower self upon the altar of burnt offerings — to be consumed by that fire that comes down from heaven; he must cleanse his mind and heart at the laver of purification; he must make

his "loaves of shewbread" from the opportunities that come to him in his daily life, and lay them, one each month, upon the table in the Holy Place. Then, some day at the hour of prayer, when the seven lights of his own being are burning brightly within him and the incense of Divine Love is rising from his soul, the wonder of initiation will be accomplished in him. He will know the truth and the truth will make him free.

Since Pisces is in a peculiar way our very own sign, let us during this solar month focus our attention intensively upon mankind as potential workers in this, the twelfth Creative Hierarchy of the zodiac. It will profit us to watch intently the great tapestry of world events woven by the composite thoughts and feelings of men; also to study the lives of those about us whose inner natures we are privileged to glimpse, and endeavor to trace the relationship between that inner nature and the general character of their outer experience.

No one can do this earnestly and with an open mind for any length of time without becoming aware of how completely and inevitably each human being lives within the sphere of his own consciousness—that consciousness which he himself has built through the ages by his own thoughts and feelings, and which he is modifying for better or worse with every passing moment.

These individual worlds of ours are woven of the fabric of Life itself, and since Life is eternal and indestructible, each impression made upon our consciousness is contributing its quota to build the tone and color of the ultimate whole.

Under the mystic influence of Pisces we are given an opportunity to touch the very depths of our own being and to gain a truer understanding of life's mysteries than we have ever had before. In order to make the best of the opportunity, let us meditate often upon the symbolism of the Crucifixion — spirit nailed upon the cross of matter — and apply it to ourselves that we may learn to understand how the Christ is daily

Horoscopes for Subscribers' Children

Should you wish to avail yourself of a possible opportunity to have your child's HOROSCOPE delineated in this department, subscribe to this magazine for one year, and accompany your subscription with an application for a reading. RENEWALS count the same as a subscription. Readings are given for children up to 14 years of age. They include a general character, health, and vocational analysis.

ONE name only is drawn each month, but unless there is an unusually large number of applications, you may have more than one opportunity for a drawing.

BE SURE to give: Name, Sex, Birthplace, and Year, Month, Day (of month), and Minute of birth, as nearly as possible. Also please be sure to state if Daylight Saving Time was in effect.

NOTE: We give horoscope readings ONLY in this magazine.

crucified in us. We should hold in mind the Law of Cause and Effect as it operates through all Nature — hold it until we know (without a shadow of a doubt) that the conditions which surround us and the experiences which come to us are just and inevitable results of forces which we ourselves have set in motion somewhere along our way.

Complete acceptance of responsibility for all that “happens” to us is necessary before we can realize with any degree of intensity the power that lies within us to shape our nature and our destiny as we will. When this realization comes, every defeat may be turned into a victory and every obstacle into an opportunity for progress.

True understanding — the most precious quality to which human mind may aspire — is born of much searching into the inner meaning of outer phenomena. With understanding comes compassion for the failures and suffering of others, together with an increasingly strong desire to hasten the day when the pain and discord shall be eliminated from human life.

This longed-for objective can be brought about only by the effort of each awakening Ego to attune his life to the cosmic rhythms, so that these may flow through him in ever greater volume and power.

The archetype of our physical body is established in these mighty rhythms. Hence, the wonderful resistance of this, our most highly organized vehicle, to the countless abuses to which we subject it. Nevertheless, every misuse of the body and every inharmony in our mental and emotional life has its disturbing effect upon the archetype of our physical instrument, thus affecting the type of body to be built in the following earth life. Persistent abuse of the body, together with discordant thinking over a series of lives will eventually result in birth into a crippled and completely unusable body. But the lessons learned by the Ego imprisoned in such a body for an entire earth life may be the basis

for a strong upswing toward the re-establishment of the rhythms which have been broken, and the rehabilitation of the injured archetype.

Constant striving for the attunement of our being to the divine rhythms of the Cosmos builds the regenerate physical body, which, as we “continue in His word”, grows more and more responsive to the will of the Spirit within, becoming in time the perfect instrument it was designed to be.

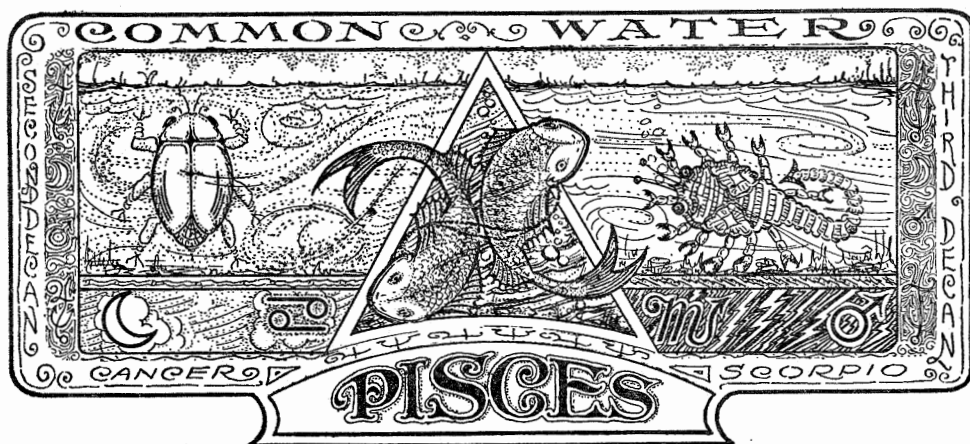
The particular portion of the body correlated to the sign Pisces is the feet, the foundation upon which the whole is supported. In like manner, it will be found, the qualities to be acquired under the Piscean radiations constitute the foundation upon which the structure of our spiritual life must rest.

Keywords for Pisces:

UNITY	RENUNCIATION
UNDERSTANDING	RHYTHM
COMPASSION	LAW

The greatest of all the uses of astrology is in dealing with sick people. We have spoken of the Law of Consequence, which brings to each at the appointed time the results of his past actions, whether in this or other lives. The stars are the Clock of Destiny, as it were; the twelve signs of the zodiac correspond to the face of the clock with its twelve figures: the Sun and the planets with their slow motions indicate the year when any certain event is due, and the swift-moving Moon will tell us the month.

When sickness comes to anyone the crisis is known by the horoscope, and from that it is possible to see the developments in the case, so as to be able to take advantage of the propitious times.—*Max Heindel.*



The Children of Pisces, 1968

Birthdays: February 20 to March 21

EGOS who come to birth at this time of the year are under the influence of the watery, changeable, and imaginative sign Pisces. They are quite impressionable and apt to be ruled by their emotions, being very sensitive and susceptible to the mental atmosphere about them and thus often easily influenced. However, kindly and sympathetic in nature, they usually wish to serve and help, even to the point of being taken advantage of by others.

Piscean natives are usually peace loving and do all possible to avoid dissension. Partly because of this, and partly because they are prone to dislike physical exertion, they hesitate to stand up for their rights. However, they often have an inner understanding which assures them that many of the things people concern themselves about are of no real importance, and thus may yield a point when another person would not. Complete renunciation of the things of the world probably comes easier to the natives of Pisces than to the natives of any other sign.

The dual nature of the sign suggests that we may expect that failure to reach the higher ideals produces emotional

derelicts attracting the negative forces and opens the way to melancholia and hopeless despondency. There is usually either a fruitless and wasted emotion, or a positive, active sympathy, resulting from an effort to heed the injunction: "Love thy neighbor as thyself." Those of the more positive nature are often associated with hospitals and philanthropic institutions.

Some Pisceans are so averse to work that they may be called plain lazy. "Therefore the parents should see that a certain amount of work is allotted to them during the earliest years, for it is then that the habits are formed and the nature is the most plastic. They can learn to be diligent with much less effort at that time than during the later stages of life."

Natives of Pisces are inclined to form undesirable habits, including a tendency to overeat. This may apply to drink, also, so that these children should be taught from early years to be abstemious in their eating and drinking — to develop the will and that most important trait: self-reliance.

All during this solar month the planet Uranus and Pluto are still in conjunction in Virgo, and they sextile Neptune in Scorpio; Neptune is squared by Jupi-

ter in Leo. Children born under this influence will have a strong inclination toward the occult or mystical side of life, and will be apt to have dreams and visions of a prophetic nature. The intuition is very strong and there is considerable healing power. However, the square between Neptune and Jupiter suggests that special effort should be made to control the emotions, and to keep in a positive, constructive frame of mind.

The Sun and Jupiter are in opposition from February 20 to 27, a warning to teach children born during this period such traits as humility, thrift, honesty, and self-restraint.

Also beginning February 20, and lasting until the 24th, the Sun squares Neptune, intensifying the vibrations in the aura. However, this influence is negative, and these children should be trained to cultivate use of the will in controlling the mind and psychic faculties.

The sextile of Venus to Mars begins February 20 and lasts until March 9, giving an ambitious, aspiring, and adventurous nature, amorous and fond of pleasures and sports. Both health and earning capacity are favored, but a tendency toward extravagance should be curbed.

From February 20 to 21, and from March 7 to 19, Mercury squares Neptune, suggesting that children born during these periods should be trained in constructive activity and accurate memory.

Venus sextiles Saturn from February 23 to March 5, indicating a person who is faithful and true, just and methodical, qualities which make for success in all departments of life. The tastes are simple and, as a rule, the morals unimpeachable.

From February 29 to March 21, Venus conjuncts Mercury, an aspect pointing toward cheerfulness, good nature, and sociability. There is also ability for music and poetry.

Mars and Saturn are in conjunction

from February 22 to March 12, pointing toward the need to stress unselfishness, truthfulness, and consideration for others in bringing up children born during this period.

On March 1 and 2, Mercury sextiles Saturn, giving seriousness, depth, and power of concentration to the mind. The forethought, reasoning ability, and patient persistence of these natives all strongly favor success in whatever their life work may be.

Mercury sextiles Mars from March 2 to 13, bespeaking a keen, ingenious, and enthusiastic mentality. There is a flair for argument and debate, wit and good humor, along with remarkable dexterity. Success in literature and the mechanical arts is favored.

From March 7 to 17, Venus squares Neptune, pointing toward lessons to be learned in relations with partners and other close associates. Faithfulness and loyalty are traits that should be cultivated.

The Sun trines Neptune from March 9 to 21, intensifying the spiritual vibrations in the aura, and thus favoring the development of the spiritual faculties. However, care should be taken that the native lives the life and obtains a balanced development — of the heart as well as of the head.

From March 9 to 18, Venus opposes Jupiter, giving luxurious likings but a limited ability to satisfy them. Honesty, sincerity, faithfulness and loyalty should be stressed in bringing up these children.

The Sun opposes Uranus from March 10 to 21, pointing toward the need to emphasize equipoise and reliability in children born during this period. Patience and proper respect for the accepted conventions of life are also needed.

From March 10 to 20 Mercury opposes Jupiter, suggesting that children born with this aspect be taught decisiveness in action, careful judgment, and complete honesty in all dealings with others.

Readings for Subscribers' Children

CHRISTI A. B.

Born June 24, 1954, 7:20 A.M.

Latitude 39 N., Longitude 95 W.

Signs on cusps of houses:

ASC, Leo ...2.07	4th, Libra ..19.00
2nd, Leo ...23.00	5th, Scorpio 25.00
3rd, Virgo ..18.00	6th, Capricorn 1.00

Positions of planets:

Venus8.06	Leo1st
Pluto23.18	Leo2nd
Neptune ..23.30R	Libra4th
Saturn2.46R	Scorpio4th
Mars2.41R	Capricorn6th
Dragon's H. 15.31	Capricorn ...6th
Moon12.10	Aries9th
Part of F. ..11.48	Taurus10th
Sun2.29	Cancer12th
Jupiter6.58	Cancer12th
Mercury .. 18.44R	Cancer12th
Uranus22.03	Cancer12th

The most arresting feature of this chart is the stellium of planets in the emotional sign Cancer in the 12th house: Sun, Jupiter, Mercury, and Uranus. The saturnine Dragon's Head is also there. It seems that this Ego has come into this life to learn lessons through experiences that will come from considerable limitation of expression. However, the presence of the Moon in the 9th, in conjunction with the MC, provides an avenue for some release in this respect.

The Sun is in conjunction with Jupiter, trines Saturn, but opposes Mars. Christi is basically friendly and generous, even though shy and retiring, and has diplomatic, organizing, and executive ability, as well as tenacity and moral stamina. There is a tendency toward impulsiveness and quick temper, however, which will need to be rechanneled.

Mercury in Cancer in the 12th points toward a mind that is fitted to delve into mysterious, occult, or secret things, along with a clear memory and considerable adaptability. The conjunction

of Mercury with Uranus and its square to the Moon and Neptune, however, point toward indecisiveness, impulsiveness, and poor memory. Reason and logic need to be cultivated by this child as soon as she is old enough, and she should, above all, be taught to keep as positive in thought and action as possible — never to attend seances or other places where a negative attitude is induced.

The Moon in Aries in the 9th, trine Venus, square Jupiter and Mercury, tends toward independence of nature, along with courage and aggressiveness. There is an interest in religion and a love for travel. The trine of Moon to Venus in Leo in the 1st and on the ASC brings much of the sunshine that will come into this child's life. She is amiable, lovable, and very loving. To those upon whom she bestows her affection, she will be unswervingly loyal and considerate. She loves music, art, and pleasure in general, and her health is strongly favored.

Venus squares Saturn in Scorpio, though, so that this child should have stressed in her training the un-wisdom of jealousy, suspicion, etc. She needs to be taught, too, the evanescence of material possessions, and that they are largely for the purpose of teaching one wisdom in their handling. Fortunately, Saturn makes a sextile to Mars (in Capricorn in the 6th) and a trine to Sun and Jupiter, which configurations indicate strength of character, resourcefulness, mechanical ability, patience, and good health. There is ambition to rise in life and the capability of doing so.

Uranus in Cancer indicates that Christi is attuned to psychic vibrations and is drawn toward the occult or superphysical. However, it is important that she be protected as much as possible from negative influences and led into the positive spiritual life of love and service to others.

DAVID C. B.

Born April 11, 1967, 2:13 A.M.

Latitude 46 N., Longitude 108 W.

Signs on the cusps of houses:

ASC, Capri-			
corn	23.49	4th, Taurus	22.00
2nd, Pisces . .	14.00	5th, Gemini	13.00
3rd, Aries . .	25.00	6th, Cancer 1

Positions of the planets:

Part of F . . .	9.35	Aquarius	1st
Mercury . . .	25.24	Pisces	2nd
Saturn	4.47	Aries	2nd
Sun	20.48	Aries	2nd
Moon	6.34	Taurus	3rd
Dragon's H. .	8.00	Taurus	3rd
Venus	26.23	Taurus	4th
Jupiter	25.08	Cancer	7th
Pluto	18.29R	Virgo	8th
Uranus	21.11R	Virgo	8th
Mars	26.19R	Libra	9th
Neptune . . .	23.49R	Scorpio	10th

In this little boy's chart we find cardinal and fixed signs on the angles, the Sun and three planets in cardinal signs, the Moon and two planets in fixed signs, and three planets in common signs. Thus he has a fair balance of nature, with perhaps a need to exercise flexibility at times.

With the Sun in the fiery, aggressive sign Aries, the ambitious sign Capricorn on the ASC, and the fixed, humanitarian Aquarius intercepted in the 1st house, David no doubt will have plenty of ambition to achieve. The solar orb is in the 2nd, squares the ASC and Jupiter (in Cancer in the 7th), and opposes Mars in Libra in the 9th. There is considerable ability for leadership here indicated, but this child should be taught from early years to direct his activities constructively in the interest of others. He should also be taught to exercise self-restraint, thrift, honesty, and the wisdom of staying with a project until it has been completed.

The Moon in the fixed, Venus-ruled sign Taurus, although unsuspected save for the conjunction with the Dragon's Head, helps to make the disposition gentle, self-reliant, and determined. It also points toward perseverance, forethought, and kindness, therefore attracting material abundance, as well as health and friends. A fondness for art, music, and other refining influences is conjoined with sociability and hospitableness, too. Relations with neighbors and brothers and sisters should be harmonious and short journeys numerous and pleasant.

Mercury, planet of the concrete mind, is in the watery sign Pisces in the 2nd, sextile the ASC and Venus, trine Jupiter, Neptune, and the MC, but opposing Uranus in Virgo in the 8th. This child has a rather unusual mentality, one endowed with a certain psychic faculty which is not so much intuition as imagination. He may imagine that something is so and so, and is very apt to be right, but this ability leans toward the negative side, so that David should be taught to try always to maintain a positive attitude of mind. His disposition is cheerful, good-natured, and sociable, and there is ability for music and poetry. The mind is broad, versatile, able to reason correctly, and is peculiarly adapted to the occult art. Success in law or literature is favored, as well as the development of a supernormal faculty. There may be magnetic healing ability.

Jupiter in Cancer in the 7th sextiles Venus and Uranus, trines Mercury, Neptune, and the MC, squares Sun and Mars, pointing toward considerable activity and experiences of a varied nature in partnerships. Self-restraint, sincerity, and perfect honesty should be cultivated in these relationships.

Since Neptune is in Scorpio in the 10th, conjunction the MC, sextile Uranus, Pluto, and the ASC, trine Mercury and Jupiter, this boy seems destined to leadership in the occult world — at least in his immediate sphere of life.

VOCATIONAL GUIDANCE ADVICE

This page is a free service for readers. Since advice is based on the horoscope, we can give a reading ONLY if supplied with the following information: full name, sex,

place of birth, year, day of month, hour. No reading given except in this Magazine and ONLY FOR PERSONS 14 to 40 YEARS OF AGE.—EDITOR.

Beautician, Travel Guide

PATRICIA R. C. — Born December 18, 1950, 6:44 P.M. Latitude 28 N., Longitude 81 W. This native has the Sun in Sagittarius in the 6th house, sextile Jupiter in Pisces in the 9th and Neptune in Libra in the 4th, pointing toward a nature that is kindly, generous, inclined toward the study of occultism, and possessing the ability to attain success through her own efforts. Mercury in Capricorn gives depth to the mind, along with power of concentration, but its square to Neptune suggests the need to use her powers of concentration diligently to avoid confusion in thinking. Uranus in Cancer on the ASC opposes Venus and squares Saturn, indicating that Patricia should strive constantly to keep composed and deliberate in her actions. The trine of Uranus to Jupiter provides her a channel for success in learning to govern her personality. The Moon in Aries in the 10th sextiles Jupiter, trines Pluto, Sun, and Venus, squares Mars and opposes Neptune, so that she will succeed in her vocational efforts in proportion as she controls her temper and avoids deception. As a beautician, milliner, or travel guide she could use her talents well.

Musician, Banker

PETER JOHN D. — Born May 17, 1952, 5:15 P.M. Latitude 44 N., Longitude 73 W. With Scorpio on the ASC, and Mars in conjunction therewith (but in the 12th) opposing Jupiter and Mercury, this native will have as his greatest problem in life the subduing of his aggressive personality. His success, vocationally and otherwise, will depend largely upon his accomplishment in do-

ing this. However, he has the Sun, Venus, Jupiter, and Mercury all in Taurus, with numerous favorable aspects, all of which inclines toward stability and composure. The Moon in Pisces, sextile Venus and trine Uranus and Mars, adds depth of feeling, interest in the spiritual side of life, and musical ability. The field of music probably provides the best vocational possibilities for this boy, but he also has ability to succeed in such other vocations as banking, manufacturing (candy, chemicals), horticulture, insurance, and accounting. As a florist his interest in nature and beauty could be combined.

Musician, Antique Dealer

JANE K. T. — Born July 14, 1931, 11:08 A. M. Latitude 30 N., Longitude 95 W. The Sun, Moon, Jupiter, Venus, and Pluto are all in the home-loving sign Cancer in the 10th house in this chart, quite a strong indication of a public career. The Sun conjuncts Jupiter and Pluto, sextiles Mars and the Part of Fortune in Virgo in the 12th, squares Uranus in Aries in the 7th, opposes Saturn in Capricorn in the 4th. Venus and the Moon are in conjunction with the MC and sextile Neptune in Virgo in the 11th, giving a fertile imagination as well as ability as an inspirational musician. The Moon sextiles Mars. Mercury is in Leo in the 11th house, sextile the ASC. The artistic, musical sign Libra is on the ASC. As a musician or dealer in antiques, curios, and real estate this young woman could use her natural abilities to advantage. She could also serve well as a hotel or resort manager, or as a stewardess on ship or air liner.

Daily Thought and Guide

These daily meditations are based partly on the planetary hours of the day, daily aspects and vibrations.

FRIDAY—MARCH 1

The stars are sending many good rays today; it will be well to respond to these and forge ahead. Let us do it all to the glory of God.

SATURDAY—MARCH 2

Yesterday's good aspects extend into this day and help us to follow up the good we planned and started. Let us realize that we are our brother's keeper and help where it is most needed.

SUNDAY—MARCH 3

This should be a highly spiritual Sunday, a time for faith and comfort, a good day to be about our Father's business. "The Lord is mindful of His own."

MONDAY—MARCH 4

There are some very good aspects to Venus today, but let us try and test whatever comes along before we act. Emerson's words are helpful: "The powers of the soul are commensurate with its need."

TUESDAY—MARCH 5

Mixed rays give us an opportunity for experience and that results in learning many needed lessons. Experience can give us insight and strength.

WEDNESDAY—MARCH 6

Today we do whatever has to be done and then take a little time out for meditation. "This one thing I do; forgetting those things which are behind, I press towards the mark."—*St. Paul*.

THURSDAY—MARCH 7

There should be much activity today in many ways, for the rays are strong and good, making us realize that: "The earth is the Lord's and the fullness thereof."

FRIDAY—MARCH 8

Today we will be able to comfort the sick and helpless. Jupiter's benevolent strength will help us to do this, if it is our aim.

SATURDAY—MARCH 9

Mixed aspects again make us watchful today. We should take some time with inner searching, rest, and recreation. Mother Nature will rest and comfort us.

SUNDAY—MARCH 10

On this day of the Lord our thoughts and feelings can work together. "Let the meditations of our hearts be acceptable in Thy sight, O Lord, our strength and our Redeemer."—*Psalms 19*.

MONDAY—MARCH 11

Today's rays are not too helpful; it will be well to start work with a prayer in our heart. Let us realize with the Psalmist when he says: "The Law is within my heart."

TUESDAY—MARCH 12

Perplexing conditions may arise today so that we have to look diligently for the silver lining. But we may quietly perform our regular duties and: "Leave unto the Lord the rest."

WEDNESDAY—MARCH 13

Mixed vibrations will likely be too active today. Let us try to live with our thoughts on constructive work. "Loving self forgetting service" will help us in our upward climb,

THURSDAY—MARCH 14

On this day with many active and mixed vibrations, it will be well to listen carefully to the voice within and feel the brotherhood of man.

FRIDAY—MARCH 15

Today as we reach within and examine our motives, we will find that there is usually room for improvement. "Life is constantly weighing us in sensitive scales."—*Lowell*.

SATURDAY—MARCH 16

Now we may have to try and solve vexing problems, which may result in weariness. Let us go to Mother Nature; she can rest and heal us.

SUNDAY—MARCH 17

This should be a fine day for worship as well as for enjoyment of music and poetry. Let us thank our Creator and show our deep appreciation for His Goodness to all His creatures.

MONDAY—MARCH 18

Quietly doing one's duties with a prayerful heart will be best today. In the words of Thomas Carlisle: "Great souls are always loyally submissive, only small mean souls are otherwise."

TUESDAY—MARCH 19

Today we should succeed in helping others with word and deed. The rays are mixed, but Mars, Sun, and Moon are strong and well aspected.

WEDNESDAY—MARCH 20

Now we can do something constructive for others in a practical way as well as in the spiritual field. Let us try to cultivate our will to that end.

THURSDAY—MARCH 21

Intuitively helpful vibrations abound on this fine Jupiter day. Much may be done in necessary everyday work, but there are many aspects also from the higher spheres. "Thine to work as well as pray."

FRIDAY—MARCH 22

Today let us pay strict attention to our daily tasks. If we accomplish this with good will we can build strong characters and gain wisdom and poise.

SATURDAY—MARCH 23

This is usually a day for rest and recreation but the deeper spiritual things

may seem easy to solve now. Let us: "Praise the Lord from whom all blessings flow."

SUNDAY—MARCH 24

This day of the Lord is a fine day for going to church with our loved ones. We will appreciate those we meet today and they in turn will love us. "The Lord is my shepherd."

MONDAY—MARCH 25

Today also we may have an opportunity to recognize the Good, the True, and the Beautiful, for the rays are good. Let us try to respond to them and express them in our surroundings.

TUESDAY—MARCH 26

Today is much the same as yesterday. We are aware that we are our brother's keeper and that we may help where needed. "Let us praise God from whom all blessings flow."

WEDNESDAY—MARCH 27

Head and heart work together today and much may be accomplished. Intuitive promptings of Neptune will help us if we are attuned to these high rays.

THURSDAY—MARCH 28

Now we may go forth in faith and trust if we follow the inner urge to share what we have with others. Let us remember that "The gift without the Giver is bare."

FRIDAY—MARCH 29

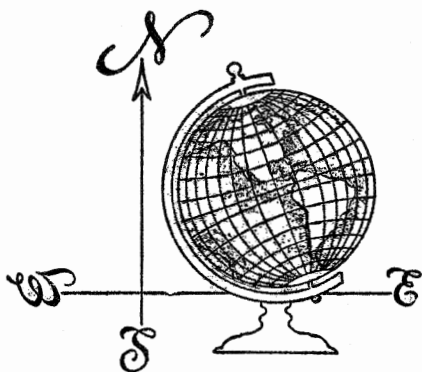
The Sun and the Moon give a good foundation today. They are in active signs, but the aspects are few. A quiet day may be the result.

SATURDAY—MARCH 30

Routine work and then rest and relaxation. By searching our minds and hearts we learn to know the truth, and the truth shall make us free.

SUNDAY—MARCH 31

This is a good day for spiritual endeavor and we pray to our Creator the way Socrates did: "I pray thee O God that I may be beautiful within."



MONTHLY

News

INTERPRETED

UFO's Not from Mars

If "Flying Saucers" actually contain intelligent invaders from space, as some have suggested, the chances are high that they do not come from Mars or Venus.

If unidentified flying objects actually came from either of the two planets closest to earth, then UFO sightings should be much more frequent at certain favorable times than during other periods.

Records of reported sightings do not show this expected increase, according to Dr. Charles H. Smiley, director of Brown University's Ladd Observatory, Providence, R.I., who investigated the frequency of UFO sightings from Sept. 8, 1956, through Dec. 31, 1963.

The most likely time of arrival, Dr. Smiley has calculated, would be during the 20-day period centered around the launch date allowing travel between planets on an orbit requiring the least amount of energy. This is the so-called "launch window" used to hurl space vehicles from earth to the moon, or to Venus or Mars.

The same principles that make certain dates the most favorable for launching interplanetary probes from earth also govern the times when space probes from other planets could be sent earthward. These arrival times came at intervals of about 584 days for Venus and about 780 days for Mars.

During the seven-year period between 1956 and 1963, there were five favorable 20-day intervals for landings from Venus and four for landings from Mars. However, the number of unidentified flying objects — 10 — sighted during the nine periods was actually less than the average number of UFO's during 20-day intervals not included in the favorable arrival times—242 in 2,570 days.

Dr. Smiley also investigated to see if any of the reported UFO's were traveling in the direction they should have had if coming from Mars or Venus on a minimum-energy orbit. Roughly speaking, a space vehicle from Mars should overtake Earth from behind, while one from Venus should be overtaken by the Earth.

He did not find "a single case of the UFO

coming from the proper direction to indicate that it had originated on Mars or Venus."—*Science News Letter*.

The above item has a good deal to recommend it: the common viewpoint supported by astronomical logic and evidence of astrophysics and space flights. However, if the UFO's did come from Mars, they need not have made a direct flight from Mars to Earth through the "launch window" as the news writer assumes they would and should have done. They might have made the trip in stages, and the final step in their journey might not have been from the direction of Mars at all, but, let us say, from the Moon instead. It is interesting to speculate, and we cannot help doing it, but speculation is still not proof, even when based on sound evidence and logic.

Mars Data Refined

Scientists are preparing to drop an instrument package to the surface of Mars. They will hear the binary beeps that will tell them if life is the rule or the exception in the solar system.

But up to now, they do not even have maps good enough to land a package within 400 miles of any target they might pick.

Some 120 scientists met at an international gathering in New York recently to compare notes and plan experiments. Questions were more prevalent than answers at the Goddard Institute for Space Studies, sponsored by the National Aeronautics and Space Administration. One apparent answer was offered by Dr. Audouin Dollfus of the Observatoire de Paris.

Dr. Dollfus described polarization measurements establishing the major surface component of Mars to be hydrated iron oxide of the limonite type. Curves of the

degree polarization plotted against the phase angle between the sun, Mars and earth agree precisely with laboratory curves of limonite.

The polarization indicates a particle size at the surface of 10 to 200 microns.

Dr. L. V. Berkner of the Southwest Center for Advanced Studies contended that oxygen now on Mars cannot account for the formation of large quantities of limonite.

He suggested that even if Martian outgassing through thermal activity had been only 0.001 that of the earth, there could be today pools of water at remaining centers of thermal activity. These Martian hot springs, he argued, could support a biological community which in turn could supply the necessary oxygen to form the limonite.

One limitation of present measurements was spelled out by Dr. Joseph Otterman, formerly of General Electric, now at the University of Tel Aviv. Most measurements show that the water vapor density in the Martian atmosphere is equivalent to a layer about 25 microns deep.

This quantity is subject to daily and seasonal variations, however. As nighttime frost sublimates directly into the atmosphere during the Martian morning, the water vapor density increases. Dr. Otterman suggested that measurements taken from only the area experiencing high noon — rather than the entire disk — might reveal a noon bulge in the water vapor level as deep as 200 microns. The mean figure for the earth's atmosphere is 5,000 microns.

Dr. B. C. Murray, a geologist from California Institute of Technology, reported that initial figures for crater density derived from the Mariner IV photos were far too low. Refined techniques reveal a density equal to that of the lunar uplands, indicating that the surface of Mars is of the same age as the lunar uplands.

In a discussion of what processes may be modifying the Martian surface. Dr. Murray pointed out that neither impact nor volcanism could account for fine particles in the necessary quantities.

Dr. Thomas Gold of Cornell countered that it was unnecessary to account for such a process. The planet itself may have accreted from fine particles, he said.

Several geologists pointed out that while large quantities of water are necessary for the formation of limonite, the surface particles need not be pure limonite. They could well be grains of something else covered with a limonite patina.

Drs. Carl Sagan and James B. Pollack of the Smithsonian Astrophysical Observatory elaborated on their all-inclusive model for the Martian surface features first outlined last fall.

They interpret the dark areas as highlands, ranging six to nine miles in height with slopes of three to four degrees. The bright areas which cover most of the planet are "seas" filled with limonite dust. The "canals," long lines mostly in the bright areas, are mountain chains pushing

through the dust.

Changes observed on the planet are caused by the deposit and removal of dust by the wind, according to Drs. Sagan and Pollack. This model would eliminate the biological explanations now offered for these changes, they said, but does not answer the question of whether there is life on Mars.

Too little is known about the material that forms the dark areas, Dr. Gerard de Vaucouleurs of the University of Texas said. These areas are actually laced with nodules of bright matter that dominate any observation. The spectral reflectivity or even the true color of the dark regions is not known.

Dr. de Vaucouleurs also called attention to relatively recent phenomena he called "cherries." These are thin dark lines extending from dark into bright areas terminating in dark pools about 35 miles across.—*Science News*, Feb. 1967.

It has seemed that a bit of news about Mars and the other planets is no sooner published than it must be modified by new material. The above news discussion of Mars sums up the information as of February, 1967. "But up to now," the *Science News* writer comments wryly, "they do not even have maps good enough to land a package within 400 miles of any target they might pick."

"Questions were more prevalent than answers" at the Goddard Institute for Space Studies . . . but "one apparent answer was offered by Dr. Audouin Dolfus of the Observatoire de Paris."

"The major surface component of Mars" was determined to be "hydrated iron oxide of the limonite type."

Dr. Berkner, interestingly, pointed out that the oxygen now on Mars cannot account for the formation of large quantities of limonite. "He suggested that even if Martian outgassing through thermal activity had been only 0.001 that of the earth, there could be today pools of water at remaining centers of thermal activity. These Martian hot springs, he argued, could support a biological community, which in turn could supply the necessary oxygen to form the limonite."

Dark areas of the planet are thought to be highlands, ranging six to nine miles in height with slopes of three to four degrees. The bright areas would be "seas" filled with limonite dust. The

“canals” would be mountain chains pushing through limonite dust. They are found in the bright areas which cover most of the planet. Changes on the planet would be the result of wind shifting about the seas of dust. This “model” would eliminate the present popular arguments for changes on Mars, but, the scientists point out, would still not answer the question as to whether or not there is life on Mars. Little is known as to the material which forms the dark areas of the planet. Although the dark areas are so-called because they appear dark against the bright areas, they actually contain, Dr. de Vaucouleurs suggests, nodules of bright matter which dominate any observation. He does not seem to explain the “relatively recent phenomena he called cherries. These are thin dark lines extending from dark into bright areas terminating in dark pools about 35 miles across.”

Astronomers are not in agreement about the significance of the new data, which can in fact be interpreted in other ways.

Earth's Age: 6 Billion Years

The earth is at least six billion years old, Dr. V. I. Baranov of the U.S.S.R. Academy of Sciences has concluded after surveying the results of age determinations made on the basis of the decay of radioactive elements.

Determinations of absolute age from radioactive decay depend essentially on a comparison of the isotopes present when the object was in its original state and at the end of the time interval being measured.

An upper limit on earth's age is given by the ratio of heavy chemical elements, such as uranium 235 and 238, and by the time required for radiogenic lead isotopes to accumulate in earth's crust.

The isotopic composition of the lead in the earth's crust limits the lifetime of terrestrial material to about five billion years, a figure substantiated by extensive experimental data. Nevertheless, Dr. Baranov's survey has shown, this limiting estimate “can by no means be considered definitely established.”

Dr. Baranov believes that the five-billion-year figure is valid only if the lead in the earth's crust has not become mixed with lead from deep within the earth that is responsible for the mean chemical composition of the earth as a whole.

Recent reports of an age for earth of

more than six billion years are therefore quite possible, Dr. Baranov reports in *SOVIET ASTRONOMY* for March-April, a translation of the *ASTRONOMICAL JOURNAL* of the Academy of Sciences of the U.S.S.R. published by the American Institute of Physics in New York.

—*Science News*, April 15, 1967.

The age of the Earth has been given as about six billion years before; the above is the finding on the basis of the decay of radioactive elements. The age of the Earth and solar system is still not definitely established, however, as the news commentator says; still, it may be somewhere near correct. The age of the appearance of the human race, as such, has also been pushed farther back into the past. Occultists of course say that the human race, as a life wave of spiritual beings, has always existed in and through our universe, even back to the time when the nebula first appeared in space. However, the scientists are speaking of man in the current or contemporary sense, with a bodily heredity which foreruns our own today. Naturally the forms change in evolution, as shown in recapitulation of former stages of evolution in the intrauterine life of the human embryo.

10,000-year-old Seeds Sprout

Seeds of the arctic tundra lupine that were frozen in Alaskan soil for 10,000 years have germinated and produced normal healthy plants.

The previous record for seed longevity may have been that of the 2,000-year-old sacred lotus, *Nelumbium nuciferum*, that sprouted after it was found dormant in a far-Eastern peat bog.

Several dozen shiny, hard-coated lupine seeds were found in lemming burrows some three to six yards deep in frozen silt near Miller Creek in the Yukon Territory, report A. E. Porsild and C. R. Harington of the National Museum of Canada, and G. A. Mulligan of the Plant Research Institute, Canada. Remains of nesting material, skulls, skeletons and other evidences of the lemmings were found, they report in *SCIENCE*, Oct. 6.

The scientists believe some catastrophic event such as a landslide or falling volcanic ash buried the burrows in spring or early summer thousands of years ago, smothering the rodents and preventing the soil around from thawing so the seed remained dry and continually frozen.

—*Science News*, Oct. 21, 1967.

(Continued on page 143)



BOOK REVIEWS

Literature · Plays
Motion Pictures · Music

"Time Is Short and the Water Rises"

We are indebted to one of our members for sending us the following most interesting clipping from some newspaper which, we very much regret to say, we are not able to identify. It may be from THE CHRISTIAN SCIENCE MONITOR, and if so we are grateful to that fine publication; if not, then we wish to express our appreciation to the one in which it did originally appear.

To our confused ear, Surinam sounds as though it would be in southeast Asia. In fact it is northeast South America, being the former Dutch Guiana, directly north of Brazil and flanked by the other two Guianas. In 1964-65 it was the scene of Operation Gwamba (Animal), which a former president of the International Society for the Protection of Animals called, "the largest and, probably the most dangerous animal rescue project ever attempted . . ." The story of that undertaking is told entertainingly, instructively—and, indeed, movingly, in "Time Is Short and the Water Rises," by John Walsh, who carried out the project, with Robert Gannon, an able professional writer who visibly "ghosts" the narrative for him.

A great hydroelectric project, Afobaka Dam, for the increased production of aluminum, was about to submerge some 870 square miles of dense rain forest on the Upper Surinam River. The local Society for the Protection of Animals appealed to the international body. The request was channeled through Boston, and John Walsh was sent down, first to scout the situation, then to head the project. It proved more formidable than Operation Noah's Ark, the earlier Kariba Dam rescue effort in Rhodesia, which was carried out in open plains and savannahs, by contrast to the difficult rain forest or jungle.

"Why bother?" was a question repeatedly asked. So a few thousand animals die. You can't get them all anyway. Some will escape on their own. They're only animals anyhow. The whole thing is sentimental.

To this attitude, some of the facts and the philosophy of the undertaking make rebuttals.

Factually: They saved some 10,000 animals, mostly small, of numerous species, in-

cluding poisonous snakes. On the latter point Walsh cites an experience of United Fruit Company. On a French Guiana banana plantation it carried out sweeping extermination of snakes as a concession to complaining workmen. There seemed to be everything to gain and nothing to lose—except that they lost the entire banana crop to rats and had to import snakes from zoo suppliers to restore an essential balance.

The philosophy of Operation Gwamba was to save what was there — no questions asked. Dr. Hansen, Walsh's Boston boss, instructed him: "You're not God, Walsh. You can't determine what animals should or should not exist. Every animal plays its role in the balance of nature. If we go into this project, you're to save everything. Pull 'em out—every living creature. Draw no lines."

And Bob Smith, an associate, summed up after the experience: "When an animal is dying of hunger, or drowning, or being eaten alive by piranha, it doesn't care whether it is rare or common, beautiful or repellent. And neither do we. We just want to save it." Incidentally, there were other practical results, especially in valuable zoological information.

And some anthropological. The expedition learned a good deal about the Bushnegroes of Surinam, and unquestionably left an impact on Bushnegro culture, at least in its attitude toward animal life. Wimpy, Sime, and others of the foremen among Walsh's extensive corps of Bushnegro helpers, are unusual men, well portrayed.

The spreading lake water, in which high jungle treetops appeared to be bushes of low trees, "was a giant smelly swamp of tannic acid from decomposing trees, spiced with typhoid fever, amoebal dysentery, who knew what all. A whole jungle was rotting underneath its placid surface."

The lake was expected to become a great fish resource. This will have to wait. No one had known that a rotting rain forest makes a poisonous brew that will take a long time to clear. Such fish as there were could live only in the top layer of water. There were piranha, dangerously bunched in certain places, especially near camps. Fortunately a normal river population was scattered

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Readers' QUESTIONS

Transplanting the Heart

Question:

It is with deep interest that we follow the news of the several heart transplants which have taken place recently. We should be pleased to have the occult facts in regard to this surgery given in the *Rays*.

Answer:

First of all, let us consider what takes place at what is commonly called "death." In *Lecture No. 5*, Max Heindel tells us that:

"When the moment arrives which marks the completion of life in the physical world, the usefulness of the dense body has ended, and the Ego withdraws from it by way of the head, taking with it the mind and the desire body, as it does every night during sleep, but now the vital body is useless, so that too is withdrawn, and when the silver cord which united the higher to the lower vehicles snaps, it can never be repaired . . .

"Just subsequent to its release and from a few hours to a few days afterward, the Ego is engaged upon a matter of the utmost importance; a great deal of the value of the past life depends upon the attention given to it by the passing Spirit."

In the *Cosmo-Conception* (pages 101-102) we are told: "When the man is freed from the dense body . . . the whole of his past life passes before his sight like a panorama, the events being presented *in reverse order* . . . The man stands as a spectator before this panorama of his past life. He sees the pictures as they pass and they impress themselves upon his higher vehicles, but

he has no feeling about them at this time. This is reserved until the time when he enters into the Desire World." The length of this panorama depends upon the length of time the man could keep awake, if necessary. Since the purgatorial experience depends upon the clarity of the pictures etched upon the higher vehicles, it is most important that there be no disturbance of any kind during the panorama.

"Physical science knows," Max Heindel continues in *Lecture No. 5*, "that whatever the power which moves the heart, it does not come from without, but is inside the heart. The occult scientists sees a chamber in the left ventricle, near the apex, where a little atom swims in a sea of the highest ether. The force in that atom, like the forces in all other atoms is *the undifferentiated life of God*; without that force the mineral could not form matter into crystals, the plant, animal, and human kingdoms would be unable to form their bodies . . .

"That atom is called the seed atom. The force within it moves the heart and keeps the organism alive. All the other atoms in the whole body must vibrate in tune with this atom. The forces of the seed atom have been immanent in every dense body ever possessed by the particular Ego to whom it is attached, and upon its plastic tablet are inscribed all the experiences of that particular Ego in all its lives . . .

"The 'silver cord' which unites the higher and lower vehicles terminates at the seed atom in the heart. When material life comes to an end in the natural manner the forces in the seed atom disengage themselves, pass outward along the pneumogastric nerve, the back of the head and along the silver cord together with the higher vehicles. It is

this rupture in the heart which marks physical death, but the connecting silver cord is not broken at once, in some cases not for several days.

“The vital body is the vehicle of sense perception. As that remains with the body of feeling and the etheric cord connects them with the discarded dense body, it will be evident that until the cord is severed there must be a certain amount of feeling experienced by the Ego when its dense body is molested . . . Therefore great care should be taken not to cause the passing Spirit discomfort.”

Now in the case of the heart transplants, it is obvious that since the transplanting must take place *immediately* after the donor's death, it is impossible to avoid interference with the panoramic process, which also takes place immediately after death (i.e. the rupture of the dense seed atom which fastens the silver cord to the heart). However, we believe it is possible that the panoramic process of the donor would continue (though not perfectly because of the pain felt from the surgery) while the transplanting is being done, and at the end of the panorama the silver cord would snap and the higher vehicles be entirely freed from the physical body—including the heart.

In the meantime, what of the seed atom of the recipient? It is, we should think, in the etheric counterpart of his heart, which is still in his body (see page 64 of the *Cosmo*). The silver cord of this person must still be intact, even though the physical heart has been removed, for if ruptured or severed the individual could not live. Now we have the situation of the donor's physical heart (without the seed atom) in the etheric heart of the recipient, and the question arises: would the angelic Beings and their helpers who wisely handle such matters transfer the recipient's dense seed atom to the apex of the donor's heart, which is now pumping blood through it? No doubt it could be done, and if the recipient lives, it would seem

that *that* is what *is* done. The destiny of the recipient, and possible former-life relations between donor and recipient, could be important factors in the outcome of the transplant. Then, too, there is the matter of the archetype, which, we are taught, is “wound up” for a certain length of time. This also, it would seem, is a factor to be considered.

It should also be remembered in connection with the transplanting of human organs that each body, every atom of it, belongs peculiarly to the Spirit inhabiting it. The condition of the body and its organs, nerves, tissues, etc., is the sum total of the way the indwelling Spirit has lived in its previous lives on Earth. A record of all the experiences is imbedded in the seed atom, and each new life the seed atom (or its forces), by virtue of its innate qualities, attracts material for a new body. If it has violated the laws of God, then the results are present in the bodily structure — not only the dense body, but also the vital body, the desire body, and the mind. Disease then is brought about by the Ego itself, is rooted in the spiritual realms, is a manifestation of ignorance and disobedience to the higher laws, and can be permanently eradicated only by a change in the human being's inner, spiritual nature. To transplant a healthy physical organ in the place of a diseased organ can be physically accomplished, and in some cases this seems to prolong the life of the recipient. However, we are taught that there is an archetype of mental stuff which determines the length of life, as follows:

“The Law of Cause and Effect is the arbiter of the way the life is to be lived, and certain opportunities for spiritual growth are set before the Ego at various points in its Earth life. If these opportunities are made use of, the life will continue along the straight path, but if not, it diverges, as we might say, into a blind alley where the life then is terminated by the Creative Hierarchies, which destroy the archetype in the heaven
(Continued on page 143)



Health in the News

THE BATTLE OVER SWEETS

Saccharin has been used for half a century by diabetics and dieters, but not until 1950, with the introduction of sodium cyclamate, or sucaryl, did these chemicals make a dent in the sugar industry's profits.

Sucaryl, which is only 30 times as sweet as sugar (saccharin is 300 times sweeter) leaves no bitter aftertaste, was quickly adopted by the soft-drink bottlers.

With sugar refineries standing to lose \$1 billion dollars this year, it is small wonder they would be up in arms and begin to prod Congressmen to pressure the Food and Drug Administration for funds to promote research on the possible harmfulness of such chemicals.

Back in 1955, the FDA concluded from scientific data that a maximum of five grams of sucaryl a day would be harmless — except causing a slight laxative action. But now the cyclamates are used to sweeten not only pop, but coat cereals and flavor candy, the average intake may reach 12 grams a day.

So far, FDA officials say they have seen no evidence to warrant any change in current regulations. However, animal feeding studies by leading pharmacologists tend to show that the growing use of sucaryl is a threat to the public — especially affecting the growth of children, and possibly the health of pregnant women.

Dr. Frederick Coulston, toxicologist at Albany Medical College, cautions: "Use (of cyclamates) should be restricted to persons who really need to cut out sugar. It is possible their use will get out of hand."—*Science News*.

FEDERAL POULTRY INSPECTION INEFFECTIVE DISEASE CHECK

"The present Federal inspection system for poultry cannot ensure a product free from disease-producing organisms," declares Dr. Arthur N. Wilder in reporting his study of salmonella contamination published in the *New England Journal of Medicine*.

Dr. Wilder, formerly with the Communicable Disease Center in Atlanta, Georgia, has made a study of salmonella contamination in Massachusetts in poultry products, the foodstuffs most often responsible for salmonella food poisoning. His research was with some 900 different types of salmonella—about 150 of which are known to cause disease in man.

Dr. Wilder's investigation involved taking more than 2,000 samples at two poultry plants — one Government inspected, and the other not. He found 16.5 percent of samples from the uninspected plant were salmonella contaminated and 5.5 percent from the inspected plant. Additional examination of 237 birds processed at 9 different plants showed that 50.2 percent were salmon-

ella contaminated, he reported.

Although thorough cooking destroys salmonella in poultry, eggs, and other foods, sometimes careless handling of contaminated food before cooking results in contamination of other foods that are never cooked, public health officials warn.—*New York Times*.

“CHOLESTEROL DOESN'T COUNT?”

Anyone who says there is a question about the relationship of high cholesterol and heart attack is just not up-to-date, according to Dr. Jeremiah Stamler. Studies have indicated that abnormal blood pressure is a less satisfactory indicator of coronary heart disease than abnormal blood cholesterol level.

A two-pronged attack on heart disease has been urged by Dr. Stamler, associate professor of medicine at Northwestern University Medical School, director of the Division on Adult Health and Aging, and director of the Heart Disease Control Program of the Chicago Health and Research Foundation.

“Something must be done about heart disease which is killing American men before they reach the age of 65 at the rate of 175,000 each year, and disabling another 600,000,” Dr. Stamler said. He recommends a physician’s screening to discover potential victims of coronary proneness, and the institution of long-term management to save needless loss of life.

Dr. Stamler reports:

“The American way of life with rich food, lack of exercise, heavy smoking, forewarn of an even greater incidence in the future if nothing is done about it. The Heart Association is proposing a return to the good old days of a simpler diet.”

ANIMAL vs. VEGETABLE PROTEINS

Strictly speaking, it is inefficient to convert feed grains to animal protein for man’s nourishment. A man could realize his protein requirements for less

than 250 days from the meat of cattle, hogs, and poultry and the milk from cows fed from feed grown on one acre of land.

The same acre sown in such grains as wheat, or as rice or corn will provide enough protein for 527 and 773 days, respectively. An acre of land used for the production of soybeans will provide sufficient protein for 2200 days!

This illustration is even more dramatic when given terms of cost. One pound of protein from beef will cost about \$4.44, whereas a pound of soybean protein costs only 11 cents.

—*Today’s Health*

ALCOHOL WRECKORD

A five-year study of motor vehicle accidents shows alcohol played a part in nearly 70 percent of all fatal accidents in Massachusetts.

The report was released by state Public Safety Commissioner Leo L. Laughlin, who said the study was based on the alcohol level in the blood of 518 persons killed on the state’s highways during 1962 to 1966. The study was carried out in the state police chemistry laboratory.

It showed:

—Of 236 drivers killed in single car accidents, 166 were impaired by alcohol, 17 had been drinking, and 53 were sober.

—Of 133 drivers killed in two-car accidents, 73 were impaired by alcohol, 15 had been drinking, and 45 were sober.

—Of 149 pedestrians killed by motor vehicles, 18 were impaired by alcohol, 13 had been drinking, and 55 were sober.

Laughlin said a blood level of .10 percent or greater was used as the criterion for determining the impairment of the person.

SHORTER LIFE

Smoking a package of cigarettes a day shortens a person’s life-span by an average of seven years, says Dr. Robert H. Browning of Ohio State University. Smoking contributes to nearly six times as many deaths each year as do auto-

mobile accidents, he observes. Statistics show that there are 300,000 deaths associated with smoking each year, compared with 55,000 deaths on the highways.

—*Listen*, Dec., 1967

Olives

Biblical history recounts one of the earliest references to olives in the story of the flood, when the dove returned to Noah in the Ark with an olive leaf as a harbinger of the good news that it was time for a safe landing.

Ever since, olives have continued to be universally praised for their contribution to the good health and happiness of many people in many lands. Not only were they valuable to the Hebrews, but they were also widely cultivated and used by the ancient Egyptians, Greeks, and Romans.

The olive press was one of man's earliest food processing inventions, and the pickling of olives has been practiced for millenniums. A cask of pickled olives was found during the excavation of the lost city of Pompeii.

Oil pressed from olives has long been used in food, as fuel for lamps, for medicine, and for anointing the body in various ancient and modern rituals.

Today, olive oil is still imported from Italy. However, olive growing is now a thriving industry in California, and a number of large canneries do a flourishing business in the State.

Olives are green in color when immature, turning black as they ripen. They may never be eaten just as they come from the tree, because they are quite bitter, therefore must be processed in solutions of sodium hydroxide, which is thoroughly washed out before they are canned.

Manzanillo olives are the most important canning variety, and are used exclusively by Loma Linda Foods. Much of their crop comes from their own olive acreage in Lindsay, California. This superior variety is deep green in color, turning to a shiny jet black when fully

ripe. The meat is firm and separates readily from the seed when eaten.

Harvesting olives must be done quickly in the fall of the year when the crop matures. Each tree grows a variety of sizes which must be graded so customers may purchase them in the price range to fit their budget. All are equally nutritious, of course, and are a good source of unsaturated fat, calcium, and are an excellent energy food.

In *Counsels of Health*, page 477, Ellen G. White states:

“Olives may be so prepared as to be eaten with good results at every meal. The advantages sought by the use of butter may be obtained by the eating of properly prepared olives. The oil in the olives relieves constipation . . . and for those who have inflamed, irritated stomachs, it is better than any drug. As food, it is better than any oil coming second-hand from animals.”

—*Today's Food*, Winter, 1967.

ROSICRUCIAN PRINCIPLES

The Rosicrucian advocate a vegetarian diet as superior, physically and spiritually, to a diet containing meat. They regard alcohol, tobacco, and stimulants as injurious to the body and a detriment to the Spirit. They believe in the power of prayer and the creative power of thought through concentration in bringing about the healing of mind and body. They hold, however, that physical means can often be used to advantage to supplement spiritual and mental means.

APPLE CRISP

Spread one quart of peeled, sliced apples in a deep casserole dish, sprinkle with cinnamon, add about 1 tbsp. honey and $\frac{1}{4}$ cup chopped walnuts. 2 tbsp. of water will prevent dryness. Blend $\frac{1}{2}$ cup brown sugar, $\frac{1}{2}$ cup whole wheat pastry flour, $\frac{1}{4}$ cup butter, and 1 tbsp. toasted wheat germ, and spread over apples. Bake about 30 minutes at 375 degrees F. May be served warm or cold, with or without whipped cream.

ROSICRUCIAN BOOKS

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The Rosicrucian Fellowship
Oceanside, California, U. S. A.

FROM OUR PATIENTS

Massachusetts—I have a habit, carried over from childhood, of putting anything new — very choice — under my pillow. This I had done for three nights with your very kind letter. A few mornings later, on awakening, I realized I was feeling very relaxed — calm and peaceful, quite content with the world. All unkind thoughts had left me, no resentment, not even the awful hurt. I feel all the kindness and warmth I had previously felt and I began to wonder why. I lay there quietly for some time — then I found myself repeating 'divine love and healing.' A few days later when talking with M. (he called me, by the way) he said they both wanted to come up. How can I ever thank you and certain others!

England—I must start my letter this week with appreciation and gratitude to you and your wonderful work. To me it is wonderful how much love can emanate from you who are so far away and yet seem to be so close. Maybe it seems wonderful because my own life has for the most part been one of self-love and self-indulgence, and it can be hard to break off old habits. I can see and feel now how much joy (not selfishly) can be derived in truly *living* as you do for others. Today it is bitter cold, but thank God the sun is brilliant in a cloudless sky. A few years ago the cold would have affected me so much that my hands and feet would have been agonizing, but now the cold does not have that unpleasantness and discomfort. My thanks go to you for your guidance and advice and your love for others. Dear friends, may He grant me the strength to become as dedicated to help of my fellows as you are. God bless you all.

New Jersey—This is my weekly report. Thank you for your recent letters. They are very reassuring. My elimination now is almost normal. I thank God for using you to help me. Please find enclosed my small offering.



Hereditry and Disease

MAX HEINDEL

UNFORTUNATELY, most people seem to lay their bad traits to heredity, blaming their parents for their faults while taking to themselves all the credit for the good. The very fact that we differentiate between that which is inherited and that which is our own shows that there are two sides to man's nature: the side of *form*, and the *life* side.

We are drawn to certain people by the Law of Causation, and the Law of Association. The same law which causes musicians to seek the company of one another in concert halls, gamblers to congregate at the race tracks or in pool rooms, people of a studious nature to flock to libraries, etc., also causes people of similar tendencies, characteristics, and tastes to be born in the same family.

When we hear a person say, "Oh, yes, I know I am extravagant, but I just cannot help it. It runs in the family," it is the Law of Association. The sooner we recognize that instead of making the Law of Hereditry an excuse for our evil habits, we should seek to conquer them and cultivate virtues instead, the better for us.

Man is essentially spirit, and he comes here equipped with a mental and moral nature which are entirely his own, taking from his parents only the material for the physical body. Thus while heredity in the first place is true only as regards the material of the dense body

and not the soul qualities, which are entirely individual, the incoming Ego also does a certain amount of work on its dense body, incorporating in it the quintessence of its past physical qualities. No body is an exact mixture of the qualities of its parents, although the Ego is restricted to the use of the materials taken from the bodies of the father and mother . . . The arrangement of these materials, however, is to the extent named, under the control of the Ego.

(Continued)

* * *

Visible helpers are just as necessary as Invisible Helpers, and our friends and patients may share in a high privilege, as well as add much to the power of liberated healing force, by joining us in prayer for the sick. Our Healing Service is held every evening in the Healing Temple at 6:30, and in the Pro-Ecclesia at 4:45 P. M. when the Moon is in a cardinal sign on the following dates:

HEALING DATES

February 2 — 10 — 16 — 23 — 29
 March 8 — 15 — 21 — 28

Relax, close your eyes, and make a mental picture of the pure white rose in the center of the Rosierucian Emblem on the west wall of our Pro-Ecclesia, and concentrate on *Divine Love and Healing*.

MISCELLANEOUS

OUR READERS SAY

Enclosed is a check for \$4.50 for a two-year renewal of the *Rays from the Rose Cross*. I have enjoyed the magazine tremendously for the past year and look forward to its delivery every month.—C.G.

I have over the years enjoyed the *Rays from the Rose Cross* so much that I would like to express in a small way my appreciation. I have just recently lost my husband, so all that you have taught me, I am now trying to put into effect. Over the years the magazine has greatly improved. More power to you all!—K.L.S.

Enclosed is my check for two years' renewal to the *Rays*, which I look forward to each month. I thoroughly enjoy each and every word from cover to cover. Thank you!—F.L.K.

Enclosed is my renewal for your most wonderful magazine. The Fellowship is such a guiding light in my life. May God bless all of you.—M.L.

I should like to say again how much my husband and I enjoy your magazine. It is informative and inspiring.—B.J.P.

Enclosed find 3 dollars to pay for my Rosicrucian magazine, *Rays from the Rose Cross*. I would hate to miss a number, I love it so much.—M.S.

I enjoy the *Rays* so much and am helped and sustained by your philosophy — and have been for almost forty years. Enclosed is check to cover the two subscriptions indicated.—A.A.D.

Many thanks for my *Rays from the Rose Cross*, which came nice and early. I very much enjoyed *Ever They Watch* and *The Lame Shall Walk*. In fact one can learn something from each article. God bless you all for your wonderful work.—L.S.

I would like a subscription to *Rays from the Rose Cross* with the enclosed \$2.50. This is my poodle's Christmas for me. She is an old dog and we have

just each other — for which we are very thankful. I have been going through a period of being detached from one and all, but as long as I have my dog I am contented. You people have made the last two months a lovely time for me by your letter, which gave me understanding and forgiveness.—C.E.

I very much enjoy *Rays from the Rose Cross*, and submit this request for a vocational reading. For many years I have been praying to find my place in God's will and Plan.—E.H.

I am enclosing a check to renew my subscription for another two years. I enjoy the magazine so much; it is a great help to me.—H.G.

Enclosed is my check to cover next year's subscription to the *Rays*, and a subscription as a Christmas gift to a friend. I look forward to reading each new copy of the magazine, and I know my friend will also enjoy it.—C.C.S.

Enclosed is my renewal for your most wonderful magazine. The Fellowship is such a guiding light in my life. May God bless all of you.—M.L.

I did not allow my subscription to your monthly magazine to lapse wittingly. Simply a matter of absent mindedness or forgetfulness. I enjoy your magazine very much — all of the articles in it. It is wonderful to get a magazine from people of like mind. Enclosed is check for payment for another year's subscription.—M.K.

I enclose a check for *Rays from the Rose Cross*, which we have enjoyed very much. It is very inspiring.—B.N.

The *Rays* contains the most balanced articles of any magazine we receive. By "balanced" we mean the good to be found in Art, Religion, and Science. Enclosed check for renewal subscription.—D.L.H.

Your magazine is wonderful. I like the articles that are quite deep and give a lot to think on. I also like personal experiences.—R.S.

MONTHLY NEWS

(Continued from page 133)

Reports similar to the above have formerly come from other parts of the world, notably Egypt, where it was said that Egyptologists had found grains of wheat which sprouted after several thousand years. Later reports failed to verify this statement about the Egyptian wheat; but the frozen tundra lupine seeds seem to be authentic enough if we can judge from the material given in this news report.

BOOK REVIEW

(Continued from page 134)

widely in expanding waters, inhibiting to their increase. There are several lively piranha episodes, and one sad one, but had these voracious fish been profuse and equally distributed, many of the rescues would have been impossible and human lives would have been lost, as when Walsh and his crew dove from their boats to escape a swarm of enraged hornets.

The last camp was besieged by vampire bats "because that was the only place in 30 miles in any direction where a hungry vampire could get a square meal . . . And I tell you, to wake up in the middle of the night and see a vampire bat staring down at you and licking his lips is hard to get used to." Walsh was bitten many times, contracted what appeared to be rabies, and had to go through the ordeal of shots with fear that they might be too late. After diagnostic study in Boston, they found the illness to be bat salivary gland virus, nasty and painful but not fatal.

In addition to adventure there's a good bit of humor. And some inevitable but legitimate sentiment, as in the rescue of Pikkie Dagoe, an abandoned, starving dog saved from the roof of a hut and brought back by Walsh to Boston.

The joys of the jungle were many: Tarantulas, piranhas, bushmasters, vampires, scorpions, burrowing insects, skin fungus, malaria, dengue (or breakbone) fever, and added delights of the rainy season. We doubt Walsh would trade the experience for anything. We are content to read about it in this chronicle of a valiant and valuable feat.

—EDMUND FULLER

Time is Short and the Water Rises By John Walsh with Robert Gannon. Dutton. 224 pages. \$6.95.

TRANSPLANTING HEART

(Continued from page 136)

world. Thus we may say that the ulti-

mate length of an earth life is determined before we are born physically, but the life may be shortened if we neglect opportunities. There is also the possibility in the case of a few, where the life has been thoroughly lived, where it has been very full, and where the person has endeavored in all cases to live up to his opportunities, that more life may be infused into the archetype than had been done in the first place, and so the life may be prolonged, but as said, that is only in exceptional cases."

FROM OUR PATIENTS

New Zealand—Again would I render thanks for your continued help with further report sheets and your booklet *Fundamental Rules of "Natural Dietetics"*. I am studying and following its findings as much as possible. Thank you. As you state, I have now the opportunity to partake of the fresh vegetables and fruits coming into season. That I am doing with much pleasure and more abundantly. My health improvement in all bodies is remarked on by friends and I do try to help them. They hear it all but either cannot see or cannot break their present mode of living. I feel sad for them, but I have realized it sometimes distresses them, so have to be patient and let the influence of my own improvement speak for itself. Deeply and humbly do I render loving thanks for my regaining purifying balance in all bodies. I do not write details feeling you will understand, and so carry on in Faith and Prayer as I can.

Pennsylvania—At this writing I am just about the happiest and most grateful person alive. This week has been the best week I've had. I'm feeling stronger but my weight is still 101. My diet is going fine. I'm going to cut out more of the cortisone now since the holidays are over. My prayers are surely being answered. I'm so grateful to you folks, and with God's help I know some day I will be completely healed.

HOW YOU MAY STUDY WITH THE ROSICRUCIAN FELLOWSHIP

The Rosicrucian Fellowship is an association of Christian men and women banded together for the purpose of helping to make Christianity a living factor in the world. Its teachings are designed primarily for the Western peoples, giving a definite, logical, and sequential explanation of the origin, evolution, and future development of the world and man, from both the spiritual and scientific aspects. The Fellowship has no connection with any other organization.

Upon completion of the Preliminary Philosophy Course, one becomes a Regular Student receives a monthly Letter and Lesson. These are to be studied, though no written answers are required. The postal card sent with the Student Lesson is to be signed and returned each month, so that connection with the spiritual forces of the Fellowship may be maintained. After two years of Regular Studentship, during which time the aspirant has striven to raise his spiritual standard of living, practising self-control and "loving, self-forgetting service to others," he may take the next step: Probationership. Full membership and voting privileges are accorded only to Probationers.

CONCERNING CORRESPONDENCE COURSES OPEN TO ALL—

The following courses—offered on a love offering basis—are open to all who are not hypnotists, mediums, palmists, or fortune tellers.

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1. Preliminary Course, 12 lessons, above described.
2. Supplementary Course (after completing the above). (40 lessons)

WESTERN WISDOM BIBLE COURSE:

This profound course will help the Student to recognize in the Bible a spiritual guide of inestimable value given to humanity by the Recording Angels, and will enable the Student to interpret and understand its hitherto unrevealed secrets of life and being to such an extent that they find its truths corroborated and illumined by scientific discoveries. Parables and seemingly insignificant incidents become revealed as purveyors of basic scientific spiritual laws upon which a more satisfactory and truly successful life may be patterned. (28 lessons)

ASTROLOGY COURSES:

The *Junior Course* covers the setting up of the chart and then advances to the reading of it, showing the Student how to synthesize the horoscope as a whole and arrive at a point where he can read the message contained therein. (26 lessons)

The *Senior Course* is devoted to the esoteric phases, particularly in connection with one's spiritual development. (12 lessons)

The *Senior Extension Course* devotes its first 10 lessons to setting up and reading the horoscope, at the same time correlating the astrological data with the Rosicrucian Philosophy. The last three lessons are devoted to the progression of the horoscope, directions, and transits. (13 lessons)

APPLICATION BLANK

The Rosicrucian Fellowship, Oceanside, California, U. S. A.

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