

THE  
ROSICRUCIAN FELLOWSHIP  
MAGAZINE

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RAYS FROM THE ROSE CROSS



FEATURES

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*The Way of the Server*

*Life on Mars*

*The Spiritual Significance  
of the Moon*

*Atoms in the News*

.....

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# The Rosicrucian Cosmo-Conception

By MAX HEINDEL

Initiate-Messenger of the  
Rosicrucian Order

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Oceanside, California, U.S.A.

# The Rosicrucian Fellowship Magazine

## Rays from the Rose Cross

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## A NEW YEAR CHALLENGES!

O tender Christ, bless Thou this year!  
 Bless Thou its dawn, and bless  
 Its noontide and its evening, Lord;  
 And let each heart confess,  
 As days and weeks and months go by  
 To help the year grow old,  
 That of Thy glory, King of Kings,  
 The half not yet is told.

—*Mary D. Brine*

What we truly and earnestly aspire to be, that in some sense we are. The mere aspiration, by changing the frame of the mind, for the moment realizes itself.—*Jameson*.

Whene'er a noble deed is wrought,  
 Whene'er is spoken a noble thought,  
 Our hearts in glad surprise,  
 To higher levels rise.

—*Longfellow*

It is in vain to gather virtues without humility; for the Spirit of God delighteth to dwell in the hearts of the humble.—*Erasmus*.

Have you found your life distasteful?  
 My life did, and does, smack sweet.  
 Was your youth of pleasure wasteful?  
 Mine I saved and hold complete.  
 Do your joys with age diminish?  
 When mine fail me I'll complain.  
 Must in death your daylight finish?  
 My sun sets to rise again.

—*Robert Browning*

Men show their character in nothing more clearly than by what they think laughable.—*Goethe*.

Be noble and the nobleness that lives  
 In other men, sleeping, but never dead,  
 Will rise in majesty to meet thine own.

—*Lowell*

The highest purpose of intellectual cultivation is to give a man a perfect knowledge and mastery of his own inner self; to render our consciousness its own light and its own mirror.—*Novalis*.

Knowledge is proud that he has learned so much;  
 Wisdom is humble that he knows no more.

—*Cowper*

Truth is so great a perfection that if God could render Himself visible to men, He would choose light for His body, and truth for His soul.—*Pythagoras*.

Still in thy right hand carry gentle peace,  
 To silence envious tongues. Be just and fear not:  
 Let all the ends thou aim'st at be thy country's,  
 Thy God's, and truth's,

—*Shakespeare*

Ah! when shall all men's good be each man's rule, and universal peace lie like a shaft of light across the land?—*Tennyson*.



## Christianity Unfolding

### Part II

CONCERNING the Second Advent, it is stated in the Rosicrucian Fellowship Teachings that the race religions "look for 'One Who is to come'. The Christian religion ALONE is *not* looking for One Who is to come, but for One Who is to come *again*." This fact sets the Christian religion apart from the race religions (such as Confucianism, Taoism, Buddhism, Judaism, etc.), which have served and are continuing to serve their purposes in the evolution of the human consciousness. It also indicates plainly that the Christ as a Being (in the vital body of Jesus) will come *again* to the Earth, as its Ruler, but it is true, too, that the Christ Principle (Second or Love-Wisdom Power of the Triune God) within every human being must eventually flower into the fullness of its glory and splendor.

As to *when* this Second Coming will take place — *when* we shall "meet the Lord in the air" (Thes. I, 4:17) — Max Heindel states that the time is not known because it depends upon the spiritual progress of humanity. He says: "There is no outside force to bring it about, there is no exterior leader to be expected till a sufficient number have commenced to *live* brotherhood." By *living* brotherhood is meant giving loving, self-forgetting service to others, which attracts to the server the two higher ethers (Light and Reflecting) of which the *soul body* is composed and which is built anew each life. This "golden wedding garment" is made more massive, lustrous, and resplendent by the spiritual alchemy whereby service is transmuted to soul growth. "Each time we give ourselves in service to others we add to the luster of our soul bodies, which are built of ether. It is the Christ ether that now floats this sphere of ours, and let us remember that if we want to work for His liberation, we must in sufficient numbers evolve our own soul bodies to the point where they may float the Earth."

As humanity learns to give selfless service, thereby building the luminous soul body, there also takes place a union of the powers of the head and the heart within the individual. This manifests outwardly in our social structure as a full cooperation between the church and state. As Max Heindel puts it: "At some time the temporal and

ecclesiastical power must work hand in hand and become more and more united; for at the time toward which we are looking, the Kingdom of Christ, there will be only one ruler. He will then be *both* King and Priest, and therefore the human race must be educated to a point where their human rulers approach that ideal more and more, being *wise* enough to rule a state, and *good* enough to guide the hearts of men."

In regard to another oft-discussed and little understood point of church dogma, the meaning of heaven and hell, occult philosophy teaches that there are higher realms, invisible to physical sight, in which the human Spirit lives after being released from the physical body. Shortly after so-called "death," when the silver cord (which connects the higher vehicles to a certain atom in the physical heart) is broken, the Spirit enters a region in the lower part of the Desire World, which is called Purgatory. There he is purged of his baser desires and feelings, suffering three times as intensely as he caused others to suffer while in the physical body. This period usually lasts about one-third as long as the life on Earth lasted, and results in *conscience*, which urges us not to repeat former mistakes.

At the end of the purgatorial experience, the purified Ego passes into a higher region of the Desire World called the First Heaven. Here it assimilates all the good contained in the past Earth life as it lives it over again. It is a place of rest and joy, with all ennobling pursuits to which one has aspired realized in fullest measure. The studious, artistic, or altruistic have all facilities at hand to pursue their chosen studies.

In time the Spirit passes into a still higher region, called the Second Heaven, where the work done by man is many-sided. Briefly, the quintessence of the three bodies (dense, vital, and desire) is built into the threefold Spirit. The Ego assimilates the fruits of the last Earth life and prepares the environment for a new physical existence. He learns to build all kinds of bodies, the human included.

Eventually the Spirit enters into the Third Heaven, where it is strengthened for its next dip into matter. After a time comes the desire for new experience on Earth, and the Ego is attracted to birth in the proper family and environment. In this it has special help from the members of the angelic life wave.

Thus we see that the human Spirit or Ego goes through Earth life, then through Purgatory and the heaven worlds, repeating the journey again and again until there are no more lessons to be learned from Earth experiences, and the Spirit is released from the round of birth and death to take up existence in a higher sphere. How much more sensible and logical is this than to believe that one may stay in "heaven" or "hell" forever as the result of one life!

Now we come to the story of Adam and Eve and "original sin." Occult philosophy concurs with the report of the previously mentioned Catholic theologians and scientists to the Pope in that it teaches that Adam *does* symbolize early humanity. The human Spirit has gone through a long period of involution and evolution, acquiring several bodies during that time. This long period of time is designated as Periods in the Western Wisdom Teachings, there being seven of them in all, corresponding to the "days" mentioned in Genesis. We are at

present in the 4th or Earth Period, and this Period has been divided into Epochs, the present one being the Aryan. Immediately preceding the Aryan was the Atlantean Epoch, and immediately preceding that was the Lemurian Epoch. It was during this last, the Lemurian, Epoch that the Lucifer influence was introduced into the life of humanity. As explained in the *Cosmo-Conception*:

"The Lucifer Spirits were a class of stragglers in the life wave of the Angels. In the Moon Period they worked themselves far ahead of the great mass of those who are now the most advanced of our humanity. They had not progressed as far as the Angels who were the pioneer humanity of the Moon Period, however, but they were so much in advance of our present humanity that it was impossible for them to take a dense body as we have done; yet they could not gain knowledge without the use of an inner organ, a physical brain. They were half-way between man who has a brain and the Angels who need none."

"The only way they could find an avenue through which to express themselves and gain knowledge was to use man's physical brain, as they could make themselves understood by a physical being endowed with a brain, which the Angels could not.

"In the latter part of the Lemurian Epoch man did not see the physical world as we do now. To him the Desire World was much more real. He had the dream-consciousness of the Moon Period — an inner picture-consciousness; he was unconscious of the world outside himself. The Lucifers had no difficulty in manifesting to his inner consciousness and calling his attention to his outward shape, which he had not theretofore perceived. They told him how he could cease being simply the servant of the external powers, and could become his own master and like unto the gods, 'knowing good and evil.' They also made clear to him that he need have no apprehension if his body died, inasmuch as he had within himself the creative ability to form new bodies without the mediation of Angels. All of this information was given with the one purpose of turning his consciousness outward for the acquirement of knowledge.

"This the Lucifers did that they might profit by it themselves — to gain knowledge as man acquired it. They brought to him pain and suffering where there was none before; but they also brought him the inestimable blessing of emancipation from outside influence and guidance, thereby starting him on the road to the evolution of his own spiritual powers — an evolution which will eventually enable him to upbuild himself with wisdom such as that of the Angels and other Beings who guided him before he first exercised free will."

Thus we see, upon examination of some of the basic tenets of the Christian faith in the light of the deeper wisdom, that there are interpretations which are much more acceptable to the thinking person than most of those which have been bequeathed to us through the orthodox channels. These interpretations, now being entertained by an increasing number of people, do indeed show that Christianity is unfolding, revealing higher and nobler ideals than those presently existing. Faith is not to be set aside, but it will no longer be a *blind* faith. The new faith will be rooted in reason and able to solve the riddle of life and death in a manner that will satisfy both the mind and the heart.

# THE Mystic



## ... LIGHT

## The Way of the Server

GENE SANDE

**T**HE Western World is undoubtedly the vanguard of the human race . . . and true Esoteric Christianity is to be the true world religion."—The Rosicrucian Cosmo-Conception.

Why?

Christianity is the Way of the Server, as shown in the life of Christ Jesus. Christianity in its true meaning is the way from servitude to service. Christ Jesus, World Server, inaugurated a new cycle in which humanity, then in servitude, is to be Christed — is to become the world server. The world witnessed the first coming of the Christ Spirit in the man Jesus of Nazareth; but the second coming of His Spirit will be in the hearts and minds of every man. "I am the WAY," He said, "follow me."

What is the difference between one in servitude and one who serves? Servitude is a state of slavery, compulsory labor; a server is one who serves of his own free will, by choice. Servitude may be compared to living under the domination of the personality, concerned with its desires, possessions, and comfort. Service may be compared to one living under the guidance of the Ego, the Indwelling Presence, recognizing his responsibility to the human family.

One of the evolutionary requirements is to develop the personality through refining the emotions and learning to

reason clearly, thus preparing a vehicle for the Real Self, the Indwelling Presence. The other requirement is for those who have developed the personality and felt the impact of the Presence within. They are learning to respond intuitively to its guiding wisdom as they align the outer man with the inner. They are expressing the spirit of humanitarianism, the democratic spirit among men, and are true selfless servers. Democracy — humanitarianism — was born with the coming of the Christ Spirit to Earth, who awakened the human Spirit and inaugurated the inward search for reality. Both groups are necessary; both are building the group soul of humanity.

The Bible is a record of the steps of spiritual unfoldment in the life of every man. Esoteric Christianity reads behind the letter or written word and sees the Spirit in action. In two of Paul's letters in the New Testament there is instruction for personality development when the urge for freedom is strong, and also guidance for the selfless servers now in training. Paul's letter to Philemon, Bishop of the Christian Community at Colossae, and his Epistle to the Colossians described a drama between two men who are symbols of those two types, and they show Esoteric Christianity in action. Philemon's letter has



been regarded as one of those documents of minor importance, but actually it has great value.

It concerns slavery! Servitude!

Paul made no criticism of slavery; in fact, he took it for granted. The importance of the letter carries much more significance to selfless servers in its original state; and now the letter is seen to have been a powerful factor in splitting the rock of slavery in the days of Roman rule.

Let us examine the letters in the light of Esoteric Christianity. Onesimus, a slave belonging to Philemon, had an urge to be free. He is a symbol of the personality. He had a twisted idea that he could gain freedom through rebellion and violence in the form of robbery. Turbulent emotions of hatred of his predicament, resentment toward his master, and frustration over the monotony of servitude drove him into taking action. He robbed Philemon and fled to Ephesus, a large metropolis in Asia Minor; but in so doing he found he was in greater bondage. *He was a fugitive from Roman law*, which provided flogging and sometimes death for runaway slaves. Then where was freedom?

Somehow, Onesimus found Paul, who was in prison at Ephesus. "When the pupil is ready, the teacher appears." Paul could see that Onesimus needed to understand spiritual law, so that, of himself, he could merge into a wider point of view. The first and basic principle of all Mystery Teachings is: all humans have a common, divine origin, as stated in the opening chapter of Genesis. There is within every human the Eternal Self who incarnates in Earth-life, withdraws for a period of rest and assimilation, then returns to Earth for further experience. The goal? To perfect vehicles in order to become a selfless server in the Great Plan. This divine Inner Self is the real source of wisdom, but it can share its wisdom only when sought and acknowledged. In the light of this understanding, an error

or seeming failure is not the end. There is always another chance to start anew by making amends for mistaken points of view and acts. In fact, seeming errors become great benefactors because they bring one eventually into closer ties with the Inner Self, source of Divine Wisdom. There *are* no enemies without. Enemies are within, stimulated by over-active emotions and unreasoning thinking. These hold one in servitude.

The second spiritual law Onesimus needed was: "As you sow, so shall you reap." Sowing rebellion, violence, and any form of maliciousness results in greater bondage and personal sorrow. *Reason* is needed to balance emotions. All humans are in bondage to those qualities of character not yet perfected, to inharmonious relationships with family, friends, community, and race resulting from previous incarnations. The *inner* bondage is the real slavery.

There is a deep purpose in present environment; everyone is here to take care of unfinished business — to take care of those imperfections which hold him in bondage. Everyone has an urge for freedom, which keeps him seeking — searching for a better way of life. Man-made laws have their value. Self-control is gained by living under man-made laws. The outer law paves the way for the inner law of spirit, which transforms each man into a "law unto himself." This was Paul's instruction to Onesimus.

Onesimus was ready to mature. He became a changed man. In the light of Paul's instruction he could examine his own thoughts for the first time. He immediately saw that he had been generating resentment and rebellion about his predicament, the hated state of servitude. He recognized his real enemies: his own thoughts. He was a fugitive from himself. Then he realized that he could be his own redeemer as he came face to face with the real Eternal Self—the *Knowing Self*. He glimpsed his own

Christ Within. "Man, know thyself," echoes down the ages.

Then what was the next step?

First, he must free himself from dark thoughts and emotions. He must free himself from hating the state of slavery. He must free himself from hating Philemon, his master. What could he substitute? *Will-to-Good*; will to make things right. As bondage had come through his own thinking, so freedom could now come the same way. This was reasonable.

His faith and confidence in spiritual law became so firm that he decided to return to Philemon and make restitution. This would be his first investment in life's enduring values. He could replace enmity in his own heart with will-to-good, will-to-God in himself and in Philemon. This is the highest instruction for the maturing personality as it is brought under control of the Spirit. His servitude had not been in vain; he had found a way to inner peace. He had found self-respect. He could become a server even as Paul. Love was born in his heart. He loved these principles of life. He loved Paul, who had opened his eyes. He had found a real friend. And Paul loved Onesimus. He loved the transformation which had taken place in Onesimus' heart. In Paul's own words: "Onesimus became as my son, born during my bondage." So Paul wrote a letter to Philemon and to Philemon's church in behalf of Onesimus.

And what did Philemon learn?

First, Philemon needed understanding. Again, "When the pupil is ready the teacher appears," this time in the form of Paul's letters, defining once more the principles of Esoteric Christianity and giving further instruction pertaining to the immediate problem.

Philemon knew well the Roman procedure common to owners of slaves. True, some slaves were given freedom; but offending ones were another matter. Philemon had been a good master to his

slaves; this was part of his doctrine. But he had never been confronted with a runaway slave under present conditions. Paul was asking for a new procedure: not only for Philemon to forgive his rebellious slave who had robbed him, but to receive him willingly as a brother without resentment. This was quite another matter!

In his personal letter, Paul reminded Philemon of the love and faith he had always shown during his ministry to his members — toward *all* people; and for that love's sake he now appealed to Philemon for Onesimus, who had been useless but was now valuable. Paul reminded Philemon that he was constantly acknowledging every good urge of his own Christ Within; and in the light of this, Paul knew Philemon would do even more than was asked of him. He would see Christ in Onesimus. He would receive him as a brother.

Philemon had to take the same steps Onesimus had taken: first, understanding; second, change. Paul's letter to the Colossians was helpful here. "Christ is the first born of *every* creature, the image of the invisible God." "In Christ," wrote Paul, "there is no Jew or Greek, no bond or free. All are one." Yes, this would be the Christ Spirit in action. Then there was another point. Philemon, too, was in a state of bondage — bondage to Roman laws which drew hard lines between bond and free. In the light of this reasoning, Philemon had to look beyond the outer status of his slave.

There was still another point. He had not extended his ministry to his own household—his slaves. They were slaves, and remained as such. One could ask himself just what was it like to be in servitude, compulsory servitude. One needed to develop an empathy for the state of slavery. Paul wrote: "At one time you were alienated by enemies in your own mind, and by wicked acts." True, this was before Philemon had

(Continued on page 13)

## THE LADDER

Unto each mortal who comes to earth  
 A ladder is given by God, at birth,  
 And up this ladder the soul must go,  
 Step by step, from the valley below;  
 Step by step, to the center of space,  
 On this ladder of lives, to the Starting Place.

In time departed (which yet endures)  
 I shaped my ladder, and you shaped yours.  
 Whatever they are — they are what we made:  
 A ladder of light, or a ladder of shade,  
 A ladder of love, or a hateful thing,  
 A ladder of strength, or a wavering string,  
 A ladder of gold, or a ladder of straw,  
 Each is the ladder of righteous law.

We flung them away at the call of death,  
 We took them again by the next life breath.  
 For a keeper stands by the great birth gates;  
 As each soul passes, its ladder waits.

Though mine be narrow, and yours be broad,  
 On my ladder alone can I climb to God.  
 On your ladder alone can your feet ascend,  
 For none may borrow, and none may lend.

If toil and trouble and pain are found,  
 Twisted and corded, to form each round,  
 If rusted iron or mouldering wood  
 Is the fragile frame, you must make it good.

You must build it over and fashion it strong,  
 Though the task be hard as your life is long;  
 For up this ladder the pathway leads  
 To earthly pleasures and spirit needs;  
 And all that may come in another way  
 Shall be but illusion, and will not stay.

In useless effort, then, waste no time;  
 Rebuild your ladder, and climb and climb.

—Ella Wheeler Wilcox

## Relation of Masonry to Ancient and Modern Initiation

JOSEPH REAVES, KNIGHT TEMPLAR, 32° F. & A. M.

**M**ASONRY (composed of masons or builders) is a progressive system taught by degrees, each succeeding degree indicative of greater knowledge and wisdom than that of the preceding one. There are various symbols used to indicate the work involved in each degree; tools are assigned to each attribute.

Intelligence is the Architect of life, combining both knowledge and wisdom. It distinguishes between education and ignorance, courage and fear, good and evil, and all other opposing factors. It brings us out of chaos into an orderly approach to Deity. Through its application we may identify Christ or Lucifer; we may hear the voice within, as indicated in the following biblical quotation:

"Now Moses kept the flock of Jethro his father in law, the priest of Midian: and he led the flock to the backside of the desert, and came to the mountain of God, even to Horeb.

"And the angel of the Lord appeared unto him in a flame of fire, out of the midst of a bush: and he looked, and, behold, the bush burned with fire, and the bush was not consumed.

And Moses said, I will now turn aside, and see this great sight, why the bush is not burnt.

And when the Lord saw that he turned aside to see, God called unto him out of the midst of the bush, and said, Moses, Moses. And he said, Here am I.

And he said, Draw not nigh hither: put off thy shoes from off thy feet, for the place whereon thou standest is holy ground.

Moreover he said, I am the God of thy father, the God of Abraham, the God of Isaac, and the God of Jacob. And Moses hid his face; for he was afraid to look upon God."—*Exodus* 3:1-6.

Ever since mankind wandered into the wilderness of the world and began to feed upon the husks of its pleasures, which starve the soul as husks would starve the body, there has been within

man's heart a soundless voice urging him to return to the Spirit of his Father in Heaven, but most men are so engrossed in material interests that they hear it not. The Mystic Mason who has heard this inner voice feels impelled to seek for the Lost Word; to build a house of God, a Temple of the Spirit, where he may meet his Father face to face and answer His call. In this quest we are not wholly dependent upon our own resources, for our Father has Himself prepared a way marked with guide posts which will lead us to Him if we will but follow. As we have forgotten the Divine Word and would be unable now to comprehend its meaning the Father speaks to us in a language of symbolism, which both hides and reveals the spiritual truths. God is Spirit and must be worshipped in spirit; therefore, symbolism is a prime necessity in our spiritual development.

The Tabernacle in the Wilderness, the Mystery Temple, was given man that he might meet the Lord when he had qualified himself by service. Being designed by Jehovah, it was the embodiment of great Cosmic Truths hidden by a veil of symbolism which spoke to the inner man to remind him of his spiritual heritage.

It is worthy of notice that this divinely designed Tabernacle was given to a chosen people who were to build it from freewill offerings given out of the fullness of their hearts. Herein is a lesson, for the Divine Pattern of the path of progress is never given to anyone *who has not first made a covenant with God* that he will serve Him and is willing to offer up his heart's blood in a life of service *without self seeking*.

This is Free Masonry — a peculiar system of morality, taught by degrees and illustrated by symbols.

Albert Pike, the great Sage of Masonry, says: "Masonry, like all Religions, all the Mysteries, Hermeticism and Alchemy, conceals its secrets from all except the Adept, Sage, or the Elect, and uses false explanations and misinterpretations of its symbols to mislead those who deserve to be misled; to conceal the Truth, which it calls Light, from them and to draw them away from it. Truth is not for those who are unworthy or unable to receive it, or would pervert it. So, God Himself incapacitates many men by color blindness to distinguish colors, and leads the masses away from the Highest Truth, giving them the power to attain so much of it as is profitable for them to know. So Masonry jealously guards its secrets and intentionally leads conceited interpreters astray."

The candidate who knocks at the door of the Temple is poor, naked, and blind — from mortality seeking immortality. Poor and naked, for he has left his worldly possessions without that he may seek and inherit the Kingdom of God. Blind, for he has closed his mind to all preconceived ideas and seeks only the Light from within. He enters the Lodge whose dimensions are unlimited and its covering no less than the canopy of heaven. Kneeling in humble reverence and alluding to the ancient scriptural admonition of "a pure and contrite heart" dedicated to the unfoldment of that knowledge or light which the candidate is seeking, he makes his covenant with God and states that in God alone does he place his reliance. "God is Light" and if we walk in the Light our reliance upon God is henceforth established within the bounds of our covenant.

Though this road be rough, rugged, and dangerous, there is *ever* at our side suitable assistance to vouchsafe our journey, whether it be in a Masonic

Lodge, The Rosicrucian Fellowship, or another of the Mystery Schools. The Father ever watches over one who has made a covenant with Him.

The Ancients counted seven planets. Jacob's ladder had seven rungs, there are seven spheres; hence a Masonic Lodge must have seven Brethren to make it perfect: three to form a Lodge; five to hold a Lodge; and seven to make it perfect. The Holy Bible, Square, and Compass are not only styled "the Great Lights of Masonry," but they are technically the furniture of the Lodge, and *there is no Lodge held without them*. These are on the altar, and when properly understood, are the Great Lights by which a Mason may walk and work.

Initiation is an individual experience and the candidate receives that which is necessary for his unfoldment. Masonry teaches by degrees. Each degree is one step upon the journey, and the candidate is reminded to study those symbols which are called to his particular attention, for in these symbols lie hidden the goal for which he seeks. At each step he is required to become proficient in his labor that he may be entitled to an increase. Each increase exacts an obligation. To him whom much is given, from him much is required. He will place a sentinel before his temple to prevent cowans and eavesdroppers who would come in and rob him of the treasures he has worked so hard to receive. Should he be in danger of allowing himself to be caught off guard he remembers his obligation which is the Seal of his covenant he made with his Father. The penalty attached to an obligation holds the deepest and most sublime spiritual truths.

The concealed part of Masonry, the things by which its members are known to one another and distinguished from the rest of the world, are too often supposed to consist in external signs which are a ready means of recognition. But these are conventions, and it is a matter of open knowledge that they have been

betrayed times without number. On the continent of Europe there is no concealment about them on the part of Masonic writers. As indicated before, the true secret is the peculiar life of Masonry, which is incommunicable to the uninitiated by the inexorable nature of things. One writer has gone so far as to say, and not without justification, that the mysteries are not taught openly in the Order itself, being acquired in the course of life. What actually happens is that keys are put into the hands of the Brethren, as each Initiate in turn passes through the successive grades; it is for him — if he is able — to open the Temple into which they do or may give him entrance. There are always Mysteries behind Mysteries, and a more withdrawn Adytum behind the Holy of Holies, because growth in the knowledge of Masonry is growth in life and consciousness.

The cable tow which is given so much prominence in Masonic writings is best paraphrased from the Bible's well known passage: "Or ever the silver cord be loosed, or the golden bowl be broken, or the pitcher be broken at the fountain, or the wheel broken at the cistern, then shall the dust return unto the earth as it was and the Spirit shall return unto God who gave it."

Under the veils of symbolic phrasing with reference to the sprig of acacia planted at the head of the grave of the Masonic Grand Master, Hiram Abiff, the grave is the dense body and is the repository of the candidate's soul, the sprig of acacia is the divine germ planted in the soil and awaiting to become quickened into activity in his intelligence. When the sprig of acacia sprouts at the head of the soul's sepulchre, one might recall the Mystery of Golgotha—the mystery of spiritual consciousness. Again, in another degree, the candidate undertakes the opening of a vault which he proceeds to enter and explore, keeping in touch meanwhile with his companions by a cord or life line. This sym-

bolism is singularly rich in allusion to interior processes of Retrospection well defined in the experience of the contemplative Mystic and well attested in their records. The place entered emblemizes once again the material and etheric organism. "Roll away the stone," it will be recalled, was the first command of Jesus at the raising of Lazarus. This obstruction removed, the etheric body becomes detached from the physical, thus freeing the mind to work and explore upon its own ground, to search the contents of its own unplumbed depths, to probe deeper into life itself, eradicating defects and removing rubble — yet ever retaining contact by a subtle filament or life line so as to prevent complete severance.

Consciousness cannot exist without a body. To every seed its own body. We, as Masons, say to every degree is allotted the appropriate apron. As no one can enter the Lodge unclothed with the apron, so no one can enter any of the unseen worlds without wearing a body appropriate. The candidate's first investiture with the apron is symbolic of the Ego's entrance into this world and becoming clothed with form or body, and is represented by the triangular flap of the Masonic apron. In the first degree the triangular flap is turned upward; in the second degree it is lowered, denoting the physiological truth that the Ego on entering this world at birth does not immediately attain full embodiment but, as it were, an over-hoivering presence.

A further important point should be noted that the apron covers the generative organs of the body. The life energy is always creative, either in the direction of physical propagation or regeneration. The Mason is presented the lambskin apron. It is an emblem of innocence and the badge of a Mason more ancient than the Golden Fleece or the Roman Eagle, and more honorable than the Star or Garter. By the lambskin the Mason is reminded of that pur-

ity of life and rectitude of conduct which is so essentially necessary to his gaining admission into the Celestial Lodge above, where the Supreme Architect of the Universe forever presides. It is the first gift the Mason receives, the first symbol which is explained to him, and the first tangible evidence of his admission. Being the only skin in the animal kingdom that represents true innocence, we are admonished to keep it spotless by never violating chastity whether it be temporal or spiritual. Therefore, he wears it only once, and guards it until he is called upon to relinquish his body and return to his Father.

To rid ourselves of innocence is to discard the jewel whereby our Father may recognize us on our return. Did not the Prodigal Son return to a state of innocence before he realized he missed his Father? Did not Jesus caution us to beware of false prophets who come in sheep's clothing but inwardly are ravaging wolves? Did not Jesus also say that he that entereth not by the door into the sheepfold but climbeth up another way, the same is a thief and a robber? But he that entereth by the door is the shepherd of the sheep, to him the porter openeth, and calleth his sheep by name and leadeth them out. Does this not also allude to the unwise practice of those in Western bodies of opening the centers by indulging in misunderstood exercises? Does this not strike a rich comparison of the shepherd guarding the door of the sheepfold, as the sentinel guarding the door of his temple, allowing none to pass but those who are worthy?

All this interior work so briefly summarized and symbolically enacted in Masonic ceremony is not the work of a day; the ancients referred to it as the Twelve Labors of Hercules. Throughout the ritual the candidate is admonished to be wise and follow his guide and fear not what man can do unto him. Thus, with utmost humility he enters upon

this process of self exploration for, down through the ages has been the clarion call of "Man, Know Thyself."

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References: Ancient and Modern Initiation—*Max Heindel*; Morals and Dogma—*Albert Pike*; Encyclopaedia of Freemasonry—*Albert Mackey*; Holy Bible.

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## THE WAY OF THE SERVER

(Continued from page 8)

found Paul and the new Christianity. Philemon had lived wholly in the outer man. How much more difficult it was for one in ignorance of spiritual law, with the added hardships of compulsory servitude!

Philemon read: "Christ in you is the hope of glory, the mystery now manifest in the saints;" not only in you, but also in your group members. "If any man have a quarrel with you, forgive as your own Christ Within forgives you." Recognize the frailties of human nature, and then — *understand*.

His answer was clear. He must change from ordinary procedure. Here was a human who had found the way to the Indwelling Presence at last; one in whom the invisible Divinity was stirring within his breast. The value of any human is in becoming a better human. He was useful.

It was not important that Philemon justify his position as a wronged slave owner. It was not important that he employ Roman law at this time. It was important that this aspiring soul have every opportunity to increase in the stature of the *Real Self* whom he had recently found. He must have every opportunity to "put on the new man." Philemon's responsibility was to this *soul*, and to apply the Spirit of Christ Indwelling to his *own* acts. Philemon *could* change in the light of this understanding.

A greater love for the new Christian-

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## Life on Mars

JOHN HILLIARD

**W**HAT is on Mars beyond those facts known to science, past and recent, I do not *know*, but for the record, in time to be proven right, near right, or wrong, here is what I *think* is on Mars — based upon what is known, reason, and certain occult lore.

Mars has a very thin atmosphere and a lighter gravitic force than Earth. The "frost" at the poles is ice, frozen water, and may be several hundred feet thick in the winter. The color changes with the martian seasons are the cyclic activity of vegetation.

Due to the thin atmosphere and low gravity, there will not be much weathering of the rock; hence the soil will not be as deep as it is on Earth. There are no rivers, lakes, or oceans because the thin air allows all the moisture to exist as vapor in the warm climates. Air movements carry the moisture to the poles where it freezes to ice during the fall and winter seasons. Clouds have been seen under exceptional conditions of "seeing," but they are rare and would be at a very low altitude. The depth of the martian atmosphere is less than half that of Earth.

As we should have guessed long ago, there are craters on Mars, like those on the Moon of Earth. We may find those craters more numerous on one side of the planet. The craters exist because the atmosphere is not thick enough to burn up the meteors before they hit the ground. Meteors that are burned up in our atmosphere would easily pass through the martian atmosphere and make a crater.

At some time in the past there was a planet between Mars and Jupiter. Some call it Eros, others call it Lucifer. Occult lore has it that the humanity of that planet blew their world to bits. Most of the craters on Earth, our Moon,

and Mars were caused by the flying fragments of this exploding planet. Some are not, of course, such as the big crater in Arizona. Yet it might be. It could have been in orbit for many millions of years before it hit the Earth. The fragments of Eros are probably the cause of the great number of craters on our Moon and Mars. There isn't enough interstellar debris to account for them even over the four billion years of Earth's supposed existence.

The craters accounted for, let's go back to the weather. When Eros exploded it blew away some of the martian air. That is, it did if they were near enough each other at the time.

The thin martian atmosphere and the lack of oceans and lakes will cause the weather to be immoderate. In the winter it is very cold; in the summer it is very hot. There is no tempering. In other words, there is no "spring" or "fall." When night comes it is immediately cold. Their day is about 24 hours and 37 minutes long. The tilt of their pole is 24 degrees and 50 minutes from the vertical to its orbital plane. This is much like the Earth. However, the martian year is about 687 days long, nearly twice the length of ours.

Life and the weather effects should be similar to that found in the rocky terrain near the top of our highest mountains. Not much moderation there. Rock is slow to gather heat and expel it. They attain an average of the extremes and so have little moderating effect. Much of the above has been verified by recent probes sent out by the U.S.S.R. and the U.S.A.

Now, with these facts and well based theories as a premise, let us think what kind of "life" must exist on Mars. Occult teachings tell us that there is life on the other planets. Some, if not most,



are not incarnate as we are. Lower life-forms such as the plants and lichens must exist on Mars, at least. There probably is animal life on Mars. If so, it would have a heavy coat of fur; it would be a burrowing animal, seeking security from the extremes of heat and cold in underground dwellings as our animals do out on the deserts — the prairie dog, for instance. The thin air would make them big-lunged, or barrel-chested, and their blood would be very heavy with whatever means it had evolved to carry oxygen. Their metabolism may use a gas other than oxygen. It is possible they do not breathe at all as our animals do, but more like some of our insects do. They will not be very large; small but very strong for their size, like ants.

I think there is human life on Mars — a life-form which would be considered intelligent in that it uses tools and a system of symbols in communication. It will be found to have a form of government, and a form of religion along with a tradition and a history (tribal memory). The people may not be as technically sophisticated as we are.

Because of the thin air they will have large lungs. They will be underground dwellers and completely agricultural. During winter they will dwell below ground. During the summer they will cultivate the vegetables and fruits of their planet, harvest and store them in the caverns of their underground dwellings. It is possible that they do not cultivate in the manner that we do, but simply gather whatever grows naturally.

The canals, so-called, are not canals or open waterways. What we see there are strips of vegetation twenty to thirty miles wide and a thousand miles long. These are the martian farm lands. At the junctions of these strips the ant-like Martian emerges from his underground city.

Running under the center the length of each strip, and maybe a hundred feet

below the surface, are water conduits carrying the melted snow water from the polar regions to the oases and thence through the conduits along the strip. This could be called an inverted irrigation system. Rivers carry the water to the bottom of the thin soil layer so the vegetation is watered from underneath. This is necessary because of the very thin atmosphere. On the surface the water would evaporate long before it reached the vegetation in the warmer equatorial area. Thus the Martian gains a greater farming area. Observation reveals vegetation turning green from the pole along the "canals" toward the equator.

The water that is liberated through the plants and the ground returns to the poles, where it is stored as ice until the following summer. The seasonal growth and dwindling of the polar ice is easily seen.

I believe the soil of Mars to be rich in iron, about like what we have in Hawaii. I think the plant-forms are reed-like, some like grass bearing small berries near the ground. Their color will be dark green and red like the red oak. There will be lichens and many varieties of moss, some edible to the Martians. There should be a bush tree like our sage brush, hard and requiring little water. We keep in mind that Mars is essentially a desert. What trees there are will not be over two or three feet tall. Incidentally, the Martian himself will be under four feet tall and furred.

Elsewhere on Mars, where there are no waterways, it is desert and mountainous. Although there are no big mountains on Mars like our Alps, they are very rough because there is no wind or rain to wear them down. There are natural mountain ranges, and smaller craters rim the mountains.

If the Martian has learned to make tools he will probably mine metals from these mountains. If he built the water conduits, he surely has tools.

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## A Corner of Eden

*EDITOR'S NOTE: The following article is taken from a book entitled EN TOURISTE AUX ETATS-UNIS by Gustave-Lambert Brahy and published in 1943. Written in French, the book is an account of the travels of the author in various places, including California. A copy of the book was found by a young Belgian woman in her mother's library, and after coming to New York and reading the following excerpt (which she has kindly translated into English for us), she was so inspired that not long afterward she came to Oceanside. When she asked the taxi driver if he knew of a place such as described in the book, he replied, "Oh, yes. It is probably the Rosicrucian Fellowship, about a mile and a half away. I can take you there in a few minutes." So the young woman arrived at Mt. Ecclesia, found it very much to her liking, and began to study the Fellowship Teachings. She has been back nearly every summer since that time. We think this is an excellent example of how one is guided to the Teachings when he (or she) is ready. "Seek and ye shall find"—often in the most unexpected way.*

Then the next morning, I was going at full speed in the gray convertible along the Pacific Coast. My friend is heading for San Diego, at the southern end of California. He will drop me off at Oceanside and pick me up there toward the end of the day.

The almost straight road goes through boundless, barren downs. Now and then a glimpse of the sea, oil wells, and on occasion a small beach. There were a few empty country houses, an inn, trailers, a narrow strip of sand mixed with stones. That was all.

The morning is already far spent when my friend stops in front of the building which marks the culmination of my today's trip. Then I remain alone

on the doorstep while he proceeded to the Mexican border.

—What reception shall I meet? Will I find during my visit that spirit of friendliness and unselfishness which had resulted in the continuance of our epistolary relationship for a great many years, with a constantly increasing confidence?

It is to these very mystics that I am indebted for having developed an intense interest in those studies which give greater meaning and beauty to life: astrology and occult philosophy. One of the books published by them, *The Rosicrucian Cosmo-Conception* by Max Heindel, was for me, and for most all of those to whom I lent it afterward, an eye-opener. It had opened up an entirely new way of life for me.

But now I opened the door and stepped inside. I was received most cordially and immediately provided with a room. As soon as I was freshened up, I was taken for a tour of the grounds, which were stocked with eucalyptus, palms, cacti, and many other varieties of trees. Flowers grew in profusion all over.

In the heart of this park-like place stand the buildings of the community: the Administration Building, where the offices and printshop are located, the Guest House (*Rose Cross Lodge, now a dormitory for women.—Ed.*), the Dining Hall, the Chapel, and the Sanatorium (*now the Guest House—Ed.*). The grounds stretch out on a small plateau overlooking the countryside, and afford a glimpse — in the distance — of the blue line of the Pacific Ocean. At one end stands a temple shaped like a dodecagon, each side of which is dedicated to one of the zodiacal signs. It is there every evening that the mystics hold their spiritual healing service.

Anyone may stop there. The food is simple but healthful: cereals, farm prod-

ucts, and fruit. But no meat. No alcohol. The workers and guests all take their meals together; everyone helps himself. The cost of boarding is moderate. Most of the members working there permanently receive only an insignificant wage; some do not accept even that.

Thus, in a spirit of charity these mystics diffuse to the world, in many languages, the teachings given through the founder of this Association. A group of more advanced members engage in the spiritual healing work, aiding from afar all those who ask for their help. These healers ask for nothing in return.

During the few hours that I spent in this undenominational religious group, talking with these men and women who are neither dreamers nor meditators, but a kind of acting propagandists, I had the feeling of living a little in that golden age that men have since repudiated — thinking now mostly of tearing one another to pieces, of hating themselves, and lowering one another.

How enviable, it seems to me, is the fate of these mystics, who have succeeded in freeing themselves of all useless needs and desires, and who live simply, in brotherly fashion, in a sort of earthly paradise, asking for nothing, but unceasingly giving the best of themselves.

Is California, where so many similar communities have developed, charged, as the occultists assure us, with a special magnetism? Is it really destined to become one of the birthplaces of the future race?

I almost wished my friend would be unexpectedly delayed in San Diego. I would gladly have spent a night in this ideal setting, where everything is quiet and peaceful, where one can feel he is becoming better than he ever was.

But, alas, my driver is punctual! I do not dare to fail in my promise to him, and, after bidding our excellent hosts goodbye, we are soon on our way back to the city of Los Angeles.

## THE WAY OF THE SERVER

(Continued from page 13)

ity was born in his breast and a deeper love for the struggling human family. So, Philemon freed himself from Roman law and custom. He acted under spiritual law. He could now love the *real* in Onesimus. Philemon was qualifying for higher service. The goodness of God can be known only through human goodness.

The Bible gives no account of the outcome of this drama, but after Paul had passed on, a letter written in the second century by Ignatius, Bishop of the Christian Community at Antioch, mentions Onesimus, who had become Bishop of the Christian Community at Ephesus. Onesimus was now a server by choice.

This is a type study of humanity today, showing those who, like Onesimus, are working on the level of personality and needing instruction in spiritual law. Recently an editorial writer brought to the attention of the reading public a much greater poverty than material poverty, i.e., poverty of spirit.

This is also a type study of the group, as Philemon in whom the human Spirit — the spirit of humanitarianism — is active. These servers have found the answer to the purpose of human existence and are learning to apply spiritual laws with increasing discernment in group living.

Then who was Paul?

Paul was closely associated with both men. He was the teacher of Onesimus, the personality, in the form of a person. He was the teacher of Philemon in the form of two letters. Paul was the channel for the Christ Self working on each level of understanding, carrying forward to greater expression the Divine in each.

And what is the Christ Spirit?

It is the *conscious knowing* of the Inner Presence, the *understanding* power in every man — that power which lifts

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## Hummingbird Haven

ROBERT P. HAMMOND

*EDITOR'S NOTE: This interesting article about the most fascinating of birds is re-printed, by permission, from the June-July, 1966, issue of NATIONAL WILDLIFE, published by The National Wildlife Federation, 1412 Sixteenth St., N.W., Washington, D.C., 20036.*

**T**O attract a hummingbird to your backyard is no mean feat. Getting a pair of hummingbirds is a real accomplishment. But whoever heard of having two thousand hummingbirds in a back yard all at one time?

The Percy C. Pangborns of Seattle, Washington, have — and they do every summer, at their woodland retreat in Oregon.

Their story began thirteen years ago when the Pangborns found a baby hummingbird, which had apparently fallen from its nest. They decided to try to save the tiny bird's life by raising it themselves. From this minute beginning (the baby was scarcely larger than a raisin) has grown the greatest concentration of hummingbirds in the United States, an attraction which draws tourists by the thousands.

The setting is one of breathtaking mountain beauty in Oregon, eight miles northwest of Lake Wenatchee beneath the towering snowcapped spire of Dirty-face Mountain. Here Doris and Percy Pangborn and Percy's world famous brother, Clyde (the first man to fly the Pacific Ocean), carved a wilderness summer retreat. Until the arrival of the baby hummingbird, it was a private hideaway filled with solitude and wilderness beauty. But its privacy exists no more. In the words of Percy Pangborn, "The birds took over."

"Thirteen years ago, Doris and I were in the yard when our dog began making a commotion nearby. I went

over to see what was bothering him and found what I thought was a bumble bee. I didn't have my glasses with me, so I scooped it up on a board and took it into the house for a closer look.

"When I got my glasses, I discovered that it was a baby hummingbird, so young that it had no feathers. I didn't know what to do, but Doris said she thought she would try to save it, feeding it a mixture of water and honey from an eye dropper. I had no idea then what a chore we had taken on! That baby had to be fed every half hour. If we waited too long between feedings, we would find it lying on its side, gasping and practically dead. We took turns getting up to feed it at night. Once I overslept, and when I awoke I found it apparently dead. However, I tried giving it a little honey and it revived almost instantly. Honey is certainly a potent food — for hummingbirds, at least.

"All the time that we had been raising the baby hummingbird, its mother had not forgotten it. After we had raised our adopted child to the point where it had feathered out and could flutter around the room a little, we started taking it outside and putting it on a limb of a tree where it could hop around. When he was outside, she would fly around it and before that she would fly to the window and look in as it sat basking in the sun on the kitchen table. Then one day I went out to retrieve it and the bird was gone. We hoped that the mother hummingbird had coaxed it to fly away with her.

"Ten days later, three hummingbirds appeared and flew around the windows of the cabin. Doris thought she recognized one of them as our pet, so she dug out the feeder, put some honey in it and put it out on his favorite limb.

When one immediately flew to the feeder, we knew it was indeed our pet."

The three hummingbirds stayed around the rest of the summer, and enjoyed the Pangborn's bounty. Then, about the middle of July, they disappeared, and the Pangborns thought they had seen the last of their friends. But the next April they were back and brought their gang with them — twelve or fifteen hummingbirds who moved in as steady boarders. The year after that about fifty birds arrived.

Each year the number grew until the Pangborn cottage literally swarmed with the brightly-colored little birds, buzzing, fighting, darting, courting, and casting their spell over the entire place. The whirring of their wings increased with their numbers until there was a virtual roar at peak feeding periods.

How many birds are there at the peak period is not known for sure, but they have made an educated guess on the basis of the amount of food the birds consumed.

"Ornithologists estimate," Pangborn said, "that a hummingbird will eat its weight in food every day. Normally the majority of that will be in insects, but in a special situation like this where it can freeloader, we think honey will make up a higher proportion of its food intake — perhaps fifty percent. Since hummingbirds average about a tenth of an ounce in weight, that would approximate 1-20 of an ounce of honey each day per bird.

"During the peak periods, we feed over two gallons of honey water a day. Allowing for waste, the quantities drunk by other birds and the squirrels and chipmunks, that would mean we are feeding over two thousand birds a day during the height of the migration."

Three years ago the Pangborns lost their hummingbird friends. They left their little cabin for three days to assist a hospitalized aunt. Before leaving, they filled the feeders with enough honey water to last the entire three days, but

when they returned they found their feeders broken and lying on the ground and not a hummingbird in sight. It was evident that a marauding black bear had helped himself to the honey soon after they had left, and the birds had been three days without food, so had been forced to move on to other areas.

"Most of the hummingbirds did not come back," Pangborn said. "A few, maybe fifteen or twenty, flew back and stayed until the normal migrating time, but that was all. The next year the members increased, but we still had far less than before. Last year though it looked like the good old days were back again."

The Pangborns have found the birds very demanding guests. To begin with, they arrive very early in the year; so early, in fact, that only once in the twenty-two years the Pangborns have been coming to the ranch has it been free of snow on that date. Sometimes the snow is eight feet deep when the hummingbirds arrive, punctual as the swallows of Capistrano.

"Usually," Pangborn said, "the first hummingbirds appear on the 19th of April. The latest was on the 21st, the earliest was the 17th."

In order to be on hand to receive the little birds, the Pangborns leave their car eight miles out, and trek in on snowshoes. They anticipate this when they close up each autumn, and leave canned foods to carry them through until the snow has melted enough to permit travel on their road. They need pack in only a few perishable essentials.

The first to come are the rufous males, the brightest, gaudiest birds of all. Their iridescent throats seem to change from bright red to orange to black, depending on the light reflection. Next come the calliope males, the smallest birds in North America. They are not quite as garish in their color as the rufous. Their bodies are a deep green, but their purple and white striped throats make them spectacular in their own right. The fe-

males of both species arrive at a later date, after the males have left. The females will linger a while longer. The womenfolk of both the rufous and calliope are less colorful than the males and they are also a fraction larger. The greatest concentration of the birds, according to the Pangborns, usually occurs during the first two weeks of May. Then the ranch is a lively, buzzing place, indeed.

At these times of maximum concentration, hosting the hummingbirds becomes practically a full time job for the Pangborns. "If we are too tired the night before or for some other reason we don't have the food ready at dawn," Mrs. Pangborn said, "the birds really let us know about it. They fly around and around the cabin and up to the windows and the whirring of their wings is so loud it is impossible to sleep. They make such a clatter that we just have to get up. If we want to sleep in the morning, we have to fill the feeders the night before."

The Pangborn's feathered friends not only demand much of their time and labor, but feeding them is an expensive process. In 1961, for instance, the birds consumed something over six hundred pounds of honey.

"We usually mix the honey at a ratio of one part honey to two parts of water," said Mrs. Pangborn. "We buy the strained honey before it has been processed because we feel that it is more nourishing. We use several kinds of feeders, some of which Pang has made up himself. The best one is made of a saucer, a pint fruit jar and a cover made from an old hub cap. We also use a number of plastic cups and patented feeders with drip spouts."

All the feeders are painted red because the Pangborns have found that the hummingbirds prefer this color. Originally, Mrs. Pangborn said, they were told the hummingbirds like either red or blue, so they put out both, to discover that the hummingbirds would

empty the red cups before they started on the blue ones. For the same reason, she always adds a couple of drops of red food coloring to the honeywater which goes in the clear glass bottles. She found that the birds use them more readily when the coloring is added.

Other birds besides the hummingbirds have moved in to partake of the honey water. These include the western tanagers, red-breasted sapsuckers, goldfinches, Audubon warblers, myrtle warblers, catbirds, mountain blue birds, Canadian jays, Stellar bluejays, black-headed grosbeaks, gray vireos, cedar waxwings, and all the California purple finches. All of them have learned to drink from the cups, and most manage to teach their young to drink from the feeders before the summer is over.

As soon as the hunting season ends, the Pangborns retire to their apartment in Seattle or to their trailer on a trip to Mexico or other warm and distant climates. Their happiest hours, however, are in the spring — listening to the whir of thousands of hummingbirds' wings around their summer home. This obscure spot in Oregon is, indeed, one of America's most unusual wildlife refuges.

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## LIFE ON MARS

*(Continued from page 15)*

So, when we get there, or when we succeed in landing a probe near a canal, we shall find the little Martians busily gathering the fruits of his little trees and the grains of grasses, for he must work fast to gather enough for the long winter season. Curiosity will get the best of them, and they will come over to see what strange thing sits there on the edge of their garden.

I think, however, it will be a long time before this Terran Humanity is allowed to land on Mars or Venus.

# MAX HEINDEL'S MESSAGE

*Taken from His Writings*

## THE VITAL BODY

THIRTEENTH INSTALLMENT

### Man's Vital Body in Present Aryan Epoch



*In Health and Sickness (Cont.)*

**I**NSANITY is always caused by a break in the chain of vehicles between the Ego and the physical body. This break may occur between the brain centers and the vital body, or it may be between the vital and the desire body, between the desire body and the mind, or between the mind and the Ego. The rupture may be complete or only partial.

When the break is between the brain centers and the vital body, or between that and the desire body, we have the idiots. When the break is between the desire body and the mind, the violent and impulsive desire body rules and we have the raving maniac. When the break is between the Ego and the mind, the mind is the ruler over the other vehicles and we have the cunning maniac, who may deceive his keeper into believing that he is perfectly harmless until he has hatched some diabolical, cunning scheme. Then he may suddenly show his deranged mentality and cause a dreadful catastrophe.

There is one cause of insanity that it may be well to explain, as it is sometimes possible to avoid it. When the Ego is returning from the invisible world toward re-embodiment, it is shown the various incarnations available. It sees the coming life in its great and general events, much as a moving picture passing before its vision. Then it is

given the choice, usually, of several lives. It sees at that time the lessons it has to learn, the fate it has generated for itself in past lives, and what part of that fate it will have to liquidate in each of the embodiments offered. Then it makes its choice and is guided by the agents of the Recording Angels to the country and family where it is to live its coming life.

This panoramic view is seen in the Third Heaven where the Ego is naked and feels spiritually above sordid material considerations. It is much wiser then than it appears here on earth, where it is blinded by the flesh to an inconceivable extent. Later, when conception has taken place and the Ego draws into the womb of its mother, on about the eighteenth day after that event, it comes in contact with the etheric mold of its new physical body which has been made by the Recording Angels to give the brain formation that will impress upon the Ego the tendencies necessary to work out its destiny.

There the Ego sees again the pictures of its *coming* life, as the drowning man perceives the picture of his *past* life — in a flash. At that time the Ego is already partially blind to its spiritual nature, so that if the coming life seems to be a hard one, it will oftentimes shrink from entering the womb and making the proper brain connection. It may endeavor to draw itself out quickly and then, instead of being concentric

as the vital and the dense bodies should be, the vital body formed of ether may be drawn partially above the head of the dense body. In that case the connection between the sense centers of the vital body and the dense body are disrupted and the result is congenital idiocy, epilepsy, St. Vitus dance, etc.

Insanity is a rupture in the vehicles between the Ego and the physical body, and this derangement may occur between the Ego and the mind, between the mind and the desire body, or between the desire body and the vital body, and also between the latter and the dense body. If the break is between the dense and the vital body or between that and the desire body, the Ego will be perfectly sane in the Desire World immediately after death, because it has then discarded the two vehicles which were afflicted.

Where the break occurs between the desire body and the mind, the desire body is, as a matter of course, still rampant, and often causes the Ego much trouble during its existence in the Desire World; for the Ego, of course, is at no time insane. What appears as insanity arises from the fact that the Ego has no control over its vehicles; the worst of all, obviously, is where the mind itself has become affected and the Ego is tied to the personality for a long time until these vehicles are worn away.

We have seen that in the waking state the dense body and the vital body are surrounded and interpenetrated by an egg-shaped cloud comprising the desire body and the mind. These vehicles are all concentric, and form so many links in a chain. It is the interpolation of one into the other, so that the sense centers in one are in proper alignment with the sense centers of the other, which enables the Ego to manipulate the complex organism and perform in an ordered manner the life processes which we call reason, speech, and action. If there is a maladjustment anywhere the Ego will be correspondingly hampered

in its expression. This perfect balance is health, the opposite is disease.

Disease takes many forms; one is insanity, and that also is of different kinds. Where the connection between the sense centers of the dense body and the vital body is askew, the vital body is out of adjustment with both the higher vehicles and the dense body. Then we have the docile idiot. Where the dense and vital bodies are in adjustment but the break is between the vital body and the desire body, a similar condition obtains, but when the break is between the desire body and the mind we have the raving maniac, more ungovernable than a wild animal. In that case the animal propensities are followed blindly.

While there are very few who will defend the abuse of the generative function, many people who follow spiritual precepts in other things still have the feeling that frequent indulgence of the desire for sexual pleasure works no harm; some even have the idea that it is as necessary as the exercise of any other organic function. This is wrong for two reasons: First, each creative act requires a certain amount of force which burns up tissue that must be replenished by an extra amount of food. This strengthens and augments the chemical ether. Secondly, as the propagative force works through the life ether, this constituent of the vital body is also augmented with each indulgence. Thus we strengthen the two lower ethers of the vital body by sending the creative force downwards for gratification of our desire for pleasure; and their interlocking grip upon the two higher which form the soul body becomes tighter and more powerful as time goes on. As the evolution of our soul powers and the faculty of traveling in our finer vehicles depends upon the cleavage between the lower ethers and the soul body, it is evident that we frustrate the object we have in view and retard development by indulgence of the lower nature.

*(Continued)*



## 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.*

### The Lord's Prayer

Q. How important is The Lord's Prayer as a spiritual aid in man's evolution?

A. It may be considered as an abstract, algebraical formula for the upliftment and purification of all the vehicles of man; the idea of taking proper care of the dense body is expressed in the words: "Give us this day our daily bread."

Q. Which portion deals with the vital body?

A. The prayer dealing with the needs of the vital body is, "Forgive us our trespasses as we forgive those who trespass against us."

Q. How does this relate to the vital body?

A. The vital body is the seat of memory. In it are stored the sub-conscious records of all the past events of our life, good or ill, including all injuries inflicted or sustained and benefits received or bestowed. The record of the life is taken from those pictures immediately after leaving the dense body at death and all the suffering of *post mortem* existence are the results of the events these pictures portray.

Q. How does prayer affect this record?

A. If, by continual prayer, we obtain forgiveness for the injuries we have inflicted upon others and if we make all the restitution possible, purify our vital bodies by forgiving those who have wronged us, and eliminate all ill feeling, we save ourselves much *post mortem* misery, besides preparing the way for Universal Brotherhood, which is particularly dependent upon the victory of the vital body over the desire body.

Q. How may such a victory be achieved?

A. In the form of memory the desire body impresses upon the vital body the idea of revenge. An even temper amid the various annoyances of daily life indicates such a victory, therefore the aspirant should cultivate control of the temper as it includes work on both bodies. The Lord's Prayer includes this also, for when we see that we are injuring others we look about and try to find the cause. Loss of temper is one of the causes and it originates in the desire body.

Q. How important is this fact to the aspirant?

A. Most people leave physical life with the same temperament they bring into it but the aspirant must systematically conquer all attempts of the desire body to assume mastery.

Q. How can this best be done?

A. That can be done by concentration upon high ideals, which strengthens the vital body and is much more efficacious than the common prayers of the Church.

Q. Why is concentration preferable?

A. The *occult scientist* uses concentration in preference to prayer because the former is accomplished by the aid of the mind, which is cold and unfeeling, whereas prayer is usually dictated by emotion.

Q. Is not prayer higher than cold concentration?

A. Where it is dictated by a pure unselfish devotion to high ideals prayer is much higher than cold concentration. It can never be cold but bears upon the pinions of Love the outpourings of the mystic to the Deity.

Ref: *Cosmo-Conception*, 462-463

# WESTERN WISDOM BIBLE STUDY

## Preparatory Years and Beginning of Ministry

CORINNE HELINE

THE 18 YEARS BETWEEN THE TEACHING IN THE TEMPLE AND THE BAPTISM

### *The Temptation (Continued)*

#### 3. *Temptation of the Soul*

Prayer and a spiritualized will constitute the only impenetrable armor against the temptations which so commonly beset us. Paul's admonition is to pray without ceasing. Each forward step along the Path brings its own attendant temptations. The most subtle ones always come along the line of our ambitions and fundamental desires. The devil, within and without, knows well how to twist and color these temptations according to individual temperaments so as to make them snares so enticing that none but the spiritually discerning and the inwardly fortified can successfully withstand them. Christ Jesus met every phase of His temptations by an utter renunciation of self and a complete surrender of His will to the service of others. Only in this way can we follow in His steps.

Temptations come to us life after life, until the treasure laid up in heaven has been tested and tried by the sorrows of Earth. When the Spirit of Christ descended into the physical body of Jesus, it was taken into the Wilderness to prove its strength or weakness. And similarly, after each heavenly experience (both between incarnations and in our exalted states of consciousness while in the body), we must expect to be brought back to Earth in order to learn whether or not we can withstand the fiery furnace of affliction.

The Temptation, which marks the most important stage in the early life of the aspirant, was an experience common to all the world teachers. A very

old manual reads: "All magical operations consist in freeing oneself from the ancient serpent, then placing a foot on its head to lead it according to the will of the operator.

Said the tempter: "I will give thee all the kingdoms of the Earth if thou wilt fall down and worship me." To this promise the Initiate has but one reply: "I will not fall down, but thou shalt crouch at my feet; thou wilt give me nothing, but I shall take from thee whatever I wish, for I am thy lord and master."

Temptation is the most effective means, at this stage of our evolution, for furthering us on the Path. Therefore, in the Gospels of Matthew and Luke, the first formula of attainment given to man details an account of the temptation in the life of Christ Jesus. Mark makes only a slight reference to it, and John, who deals with man's highest method of attainment, does not mention it at all.

The man who is gaining experiences through contacts in the outer world comes to a testing time immediately he has come into wealth, power, or fame. A similar testing comes to the neophyte on another plane after each exaltation of consciousness, and it comes again in yet subtler guise to the victorious aspirant after each Initiation or spiritual illumination. The purpose of these testings is identical in every instance. The aim is to determine how the additional faculties or powers will be used. Will they be used for personal glorification, or in a larger, selfless service for the benefit of one's fellow man? It is the self-seeking of the masses of people that accounts for the chaos of the world, the

wars and rumors of wars that beset the nations.

The victory of the Temptation remains like a great white star above the horizon of the world: "He alone was tempted, yet remained without sin." In the solitude of the forty days in the Wilderness, the Christ conquered completely the remaining frailty of the flesh body, which will always remain subject to weakness, even though it be so high and holy a body as that of Jesus. A part of the forty days' task was to make over entirely the red corpuscles of the blood, as an Ego can know complete individuality only in a body wherein the blood is manufactured by its own efforts. Blood is formed of food and *may be alchemically transformed by thought*. The blood manufactured by the Christ was so charged with power that it almost shattered the body of Jesus.

Only after passing the Temptation could Christ Jesus begin His great work. According to Matthew, it was immediately after this event that He chose His twelve disciples, and delivered the Sermon on the Mount. Mark relates the performance of many healings following this same event, and Luke records the miracle of the great draught of fishes. In each instance we have a complete detail of the process following the conquest of temptation in accordance with the outlined path of development.

As we advance in spiritual understanding the subtlety of the temptations increase. After the Baptism came the Temptation; following the Transfiguration the subtler test of suffering in Gethsemane; and before the Resurrection, the bitter experience of Calvary.

Temptation is not a barrier but an accelerator to soul growth. Met aright, every temptation becomes a stepping stone to higher and greater accomplishments, as was proved in the life of the Master.

The Divine Lady was brought through the Rite of Baptism into such at-onement with Christ that ever afterward

she was able mystically to follow His work regardless of separation in place and distance. In spirit she was with Him in every experience of the Temptation. Shut away in her own little sanctuary for these forty days and nights of fasting and prayer, she worked in co-operation with her Lord in cleansing, purifying, and lifting the vibrations of the planet and in demonstrating the perfect type-pattern for the emulation of the race — that of being tempted and yet remaining without sin.

(Continued)

### THE WAY OF THE SERVER

(Continued from page 17)

him out of servitude. Christ Jesus said: "It is the Father within me that doeth the work. Of myself I can do nothing." This kind of knowing power is making clear the real meaning of love — selfless love acting in the light of human need. The Christ Spirit is that within every man which brings the inner man, the Ego, and the outer man, the personality, into conscious alignment with the Father, and anchors both to Earth life in loving understanding.

The human family is composed of individuals. In group life it moves forward to a higher level of living only as its members find this understanding within themselves. These principles are the answer to present problems. Together human beings build the group soul as these principles can be applied to world living. The spiritual power now at work stirring nations and races into action is the Christ Spirit. There is an urge to *know* — to understand. As the human family can know the divinity of all men it will align itself with spirit and begin to function in the power of spirit. Humanity is destined to become a creative Hierarchy—a race of Christs — a race of selfless servers. Esoteric Christianity is the Way of the Server, and Christ in you, our hope of glory.



## The Spiritual Significance of the New Moon

CORINNE HELINE

**T**HE earliest Temple teachings were given almost with the dawn of civilization. None are lost, but have descended through the ages in the care of the Mystery Schools, and they are still available to "the few" who are ready to receive them. Many of the beautiful symbolic ceremonials belonging to the ancient Mystery Temples have been incorporated into the various world religions. Perhaps the two most important of these ceremonials, which were taken into the early Christian church, are the ceremonial of Baptism and the ceremonial of the Mystic Love Feast which in church terminology is called the Eucharist or Holy Communion.

These two ceremonials, as observed in the ancient Mystery Temples, were generally commemorated on the nights of the New and Full Moon. The Temple neophytes were taught that these are the spiritual high points of each month, because on the nights of the New and Full Moon there is an added release of spiritual energies both upon and within the entire Earth planet.

It is significant that in various books of the Old Testament the reader is warned against taking part in Moon festivals, and they are the object of many vehement rebukes by various prophets. The reason for this is that religious ceremonials belonging to the Taurian Age, while beautiful and pure in their original conceptions, had in Old Testa-

ment times degenerated into sorcery and sensualism of the most degrading kind. The assemblies of the New Moon had become dark, sinister conclaves, under the aegis of the gods and goddesses of witchcraft, while the Full Moon feasts were times of licentious revelry, described in the Old Testament as the worship of the golden calf. Apart from these degenerative festivals, however, there were true Moon Mysteries celebrated within the innermost sanctuaries of the Temple, which have always been a type of the highest and most sacred heavenly order.

To the aspirant in the Mystery Temple, the New Moon is a time of new beginnings. It is a time of consecration and dedication to the most exalted ideals to which he aspires. At the end of each lunar month, therefore, he carefully surveys in retrospect all the works of the month just ending, and notes wherein he has failed to live true to those ideals and tries to discover the reason for those failures.

One of the most noted of modern seers has said that the only real failure anyone can ever know is *ceasing to try*; and so the disciple of the Mystery Temple has opportunity to review his failures. Lamentable as they may be, he knows they are not irretrievable, because he has not ceased to try.

Shortly after the New Moon festival each month, the disciple is instructed

to give of himself to some individual or some movement that will contribute, in however small a way, to the upliftment of mankind and the betterment of the world. This is done in order to prove his entire and unstinting selflessness, in harmony, with the beautiful Rosierucian mantram: "Loving, self-forgetting service is the shortest, the safest, and the most joyful road to God."

In the Temple teachings, the baptismal ceremonial was generally observed on the nights of the New Moon, and the Mystic Love Feast, or Eucharist, on the nights of the Full Moon.

A baptismal service arranged to harmonize with esoteric law is available today. Simple in form, it is yet rich in spiritual substance, and powerfully invokes the cosmic downpouring.

The Four Elements are used in this ceremonial, and each one is dedicated to the service of the aspirant. They are: Salt, Oil, Water, and Fire (Light). The sign of the Cross is also used, as in the church. The Cross is a symbol belonging to the earliest Temple teaching, and the signing of, or with, the Cross is a liturgical act of spiritual "magic" which seals man's unity with the cosmos. It is a cosmic symbol in action. It calls forth the blessings of Cancer, the Hierarch in the North; of Capricorn, the Hierarch in the South; of Leo, the Hierarch in the East; and of Aquarius, the Hierarch in the West. Cancer represents the Element of Water, Capricorn the Element of Earth, Leo of Fire, and Aquarius of Air.

A blessing is asked of the four great Beings who operate through the Four Cosmic Elements that are so important in the evolutionary work of our Earth planet and the beings resident upon it.

In the blessing of the Four Elements, the sign of the Cross is made first upon the heart and then upon the forehead, the heart being the love center of the body and the head the mind center. The crux of the Temple teaching has always been the unification of the forces of

mind and heart. The Bible shows us that we must learn to think with the heart as well as to love with the mind. When these two forces are established in equilibrium within the human being, he is "born" as an Initiate. The union of the two cosmic forces the Bible portrays symbolically as a Mystic Marriage Feast. It is with a Feast of the Mystic Marriage that the Gospel of John begins. Saint John was the most advanced of the disciples of Christ, and so it is his Gospel which contains the most exalted Temple teachings ever given to the world.

One by one the Four Sacred Elements are blessed to the service of the aspirant. First, the Element of Salt, symbolic of purity: the purity of the food which sustains and nourishes the physical body; the purity of the love which awakens the heart; the purity of thought which illuminates the mind; the purity of the deed which embellishes the life. The one performing the baptismal rite places his hands over the

### Your Child's Horoscope

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Salt in blessing, and then makes the sign of the Cross upon the heart of the aspirant, saying: "Christ teaches that only the pure in heart shall see God." Next the sign of the Cross is made upon the forehead, with the words: "When purity is attained within the consciousness of man, it is known as great spiritual power. Of the servant of God it is said that his strength is as the strength of ten, whose heart is pure."

Then the hands are placed in blessing upon the Oil, which is the symbol of harmony, unity, cooperation; of healing, fellowship, brotherhood. Again the sign of the Cross is made upon the heart, with the words: "If we walk in the Light as He is in the Light we shall have fellowship one with another." And again the sign of the Cross is made upon the forehead, with the words: "May the aspiration of your thought lift you always into harmonious attainment with the ideal of the Fatherhood of God and the Brotherhood of Man."

Next the hands are placed in blessing above the lighted candle, for Water is the symbol of faith, and faith has its center in the heart. The sign of the Cross is made upon the heart, and the words pronounced: "May the beautiful faith of a little child live always and blossom within your heart." The sign of the Cross is then made upon the forehead, with the words: "Christ said, 'If ye have faith as a grain of mustard seed, all that ye ask shall be done unto you'."

Next the hands are placed in blessing above the lighted candle. Saint John gave the one perfect description of Light when he said, "God is Light," and added that "God is Love." Again the sign of the cross is made above the heart, with the prayer: "May this celestial Love-Light always shine in your heart and illumine your life and the life of all whom you meet." And again the sign of the cross is made upon the forehead, and the words of Saint Paul are spoken: "May that mind be in you which was also in Christ Jesus."

Now the hands are placed in the water; once more it is blessed, and a few drops placed upon the head of the aspirant in closing benediction: "May you walk always in the Light as He is in the Light, and may you always live and move and have your being in Him. Amen."

The ceremonial of Baptism occupied a most prominent place in the life of the early Christian community. It was observed in many seasons, perhaps the most important of them being the Holy Saturday night just preceding Easter dawn. It was at that time that the newly baptized were found waiting to take part in that glorious Easter procession which occurs in high spiritual realms, and which is lead by our blessed Lord the Christ.

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I, for my part, wonder of what sort of feeling, mind, or reason that man was possessed who was first to pollute his mouth with gore, and to allow his lips to touch the flesh of a murdered creature; who spreads his table with the mangled forms of dead bodies, and claim as daily food and dainty dishes what but now were creatures endowed with movement, with perception, and with voice.—*Plutarch*.



## The Children of Capricorn, 1966-67

*Birthdays: December 22 to January 21*

**A**PTLY symbolized by the goat, climber of mountains, the sign Capricorn is the third (cardinal) of the earthy triplicity, the 10th house sign. Therefore it is usual to find that the natives of this sign have a strong desire to achieve. The less evolved are driven by an untiring ambition to gain worldly success or renown, while the more spiritually unfolded direct their energies toward selfless service.

Since Saturn, the great teacher, rules Capricorn, those born when the Sun is in this section of the zodiac, are apt to face lessons involving the break-up of crystallized thought and emotion patterns. Suspicion and jealousy are often strong in the Capricornians, and these traits, along with an innate soberness, may result in a gloomy, pessimistic disposition, especially if they are thwarted in their ambitions.

The vitality of these children is apt to be low, and it is sometimes difficult to bring them through the early years. However, once infancy is passed, they cling to life with amazing tenacity. Outdoor amusement, humorous reading, and any other possible means of inculcating

joy into their natures should be used.

Persistence and an unswerving determination to reach a set goal serve the Capricornians well in attaining success. Secret service or detective work usually appeals to them, as does government and other public work, and they may be highly successful as executives or organizers in these fields. They are born leaders, dependable and reliable, but often lack the warmth to inspire co-operation from the democratically minded.

All of the children born during this solar month will have the Sun square Mars; Uranus and Pluto in conjunction, opposing Saturn, and trining Neptune; Saturn and Neptune trine. Thus we may expect Egos to incarnate who are bold and rebellious, impatient of restraint, unscrupulous, and eccentric, but at the same time possessing considerable spiritual status. If they are trained from their younger years to strive for self-control, their powers may be so directed as to result in much transmutation and progress during this incarnation.

From December 22 to 28, Venus and

Mars are in square aspect, indicating the need to overcome a tendency toward sensuality, dissipation, and extravagance. Early attention should be given to this.

Mercury squares Saturn from December 23 to 31, pointing toward trouble and delays in life. Unselfishness, truthfulness, and optimism need to be stressed in bringing up these children.

From December 24 to 31, Mercury squares Uranus, the hallmark of the extremist. Constructive activity, deliberation in speech and action, and kindness toward others should be emphasized in the training of those born during this period.

Venus sextiles Neptune from December 27 to January 7, suggesting the inspirational musician. The imagination is fertile, the emotions deep, and the nature pure and chaste.

From December 27 to January 6, Venus sextiles Saturn, pointing toward a nature that is faithful and true, just and methodical. Honest and trustworthy, these people are sought as friends and advisers, meriting the honor and esteem which come to them.

Venus trines Saturn from December 28 to January 7, indicating one who is mentally alert, of quick intuitive perception, and quite magnetic. There is a love for art, music, and poetry, and many friends are attracted.

The Sun begins a trine to Pluto on January 3 and to Uranus on January 7, lasting until the end of the solar month. These natives will be intuitive, original, inventive, and independent. Progressive and idealistic, they will be high strung but have their emotions well under control.

From January 5 to 21, the Sun and Mercury are in conjunction, which favors the memory and mentality on the days when the orb of aspect is three or more degrees.

The Sun sextiles Neptune from January 6 to 21, intensifying the spiritual vibrations of the aura, and thus favor-

ing the possibility of developing the spiritual faculties. There is a love for the occult, but it is usually approached from the intellectual standpoint.

From January 7 to 21, the Sun sextiles Saturn, giving method, foresight, and organizing, executive, and diplomatic ability with the moral stamina to carry projects to successful conclusion. Sincere, just, and upright, these natives also do well in political, judicial, and agricultural positions.

Mercury squares Mars from January 8 to 18, pointing toward a mentality that is quick-witted, sharp, and alert, as well as a nature that is impulsive and excitable. Truthfulness, poise, deliberation, and unselfishness should all be stressed in training these children.

From January 12 to 20, Mercury sextiles Saturn and Neptune, and trines Uranus, indicating an excellent mentality: quick and intuitive, but profound and logical; peculiarly adapted to the occult, but also practical. These natives are apt to be pioneers in thought and invention, of genius caliber. In literature, science, or invention, particularly along lines that have to do with air or electricity, they will be at home.



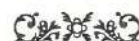
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## Readings for Subscribers' Children

CAROL A. A.

Born March 26, 1960, 3:35 A. M.

Latitude 32 N., Longitude 106 W.

Signs on the cusps of the houses:

ASC, Aquarius 13.26	4th, Taurus 28
2nd, Pisces 26	5th, Gemini 22
Aries intercepted	6th, Cancer 15
3rd, Taurus 2	

Positions of the planets:

Mars	24.45	Aquarius	1st
Mercury	12.20	Pisces	1st
Venus	12.46	Pisces	1st
Drag. T.	24.12	Pisces	1st
Moon	25.05	Pisces	1st
Sun	5.46	Aries	2nd
Uranus	17.18 R	Leo	7th
Pluto	4.56 R	Virgo	7th
Neptune	8.36 R	Scorpio	9th
Jupiter	2.41	Capricorn	11th
Saturn	17.36	Capricorn	12th
Part of F.	2.45	Aquarius	12th

The most arresting feature of this child's horoscope is the grouping of three planets and the Moon in two signs in the 1st house. Quite a complicated personality is here indicated, along with many varied activities and circumstances in regard to the early years of life.

With Aquarius rising, Carol is apt to have a stateliness and pride in her bearing, fearless but kindly eyes under drooping lashes, a rather square intellectual forehead, and a chin sufficiently developed to indicate purpose in action. Basically retiring and loving in nature, deliberate and longsuffering, she is inclined to be loyal to her many friends, but not so demonstrative as the Leo natives.

Mars in Aquarius in the 1st house points toward energy, ambition, courage, self-reliance, determination, enterprise, and practicality. Though un-

aspected except for a square to the Scorpio MC, Mars in Aquarius in the 1st, tends toward quick-wittedness, intuition, originality, a mechanical and ingenious mind.

Mercury and Venus are in close conjunction in Pisces in the 1st house, telling us that Carol is strongly imaginative, has a powerful emotional nature and an intense love for music, is sociable, compassionate, and affable. The trine of these two planets to Neptune in Scorpio in the 9th strengthens the imagination and musical ability, and also gives a strong attraction to the occult. The cultivation of the spiritual faculties is favored, and there are apt to be visions and intuitional presentiments. Long voyages by water are also indicated. Mercury and Venus also sextile Saturn in Capricorn in the 12th, adding tact, diplomacy, and faithfulness to the nature, as well as depth, persistence, and concentrative power to the mind.

The Moon in Pisces in the 1st conjuncts the Dragon's Tail, sextiles Saturn and the Part of Fortune, trines the MC, but squares Jupiter. Here we have indicated a sensitive, receptive, and imaginative side to the nature, with a tendency toward indolence, day-dreaming, and self-pity. The constructive influence of Saturn gives self-reliance, system, thrift, responsibility, patience, and tact. The square to Jupiter, however, sounds a warning to overcome a tendency toward extravagance and ostentation at times.

The Sun, though intercepted, is strong in the fiery sign Aries, giving aggressiveness, courage, and initiative. It sextiles the ASC and MC, favoring the health and public relations, but it squares Jupiter, suggesting the need of special training in self-restraint and thrift.

Uranus in Leo in the 7th makes only an opposition to the ASC, which in-

icates a need to cultivate poise and self-control. A rather sudden, erratic influence is cast over partnerships and all other 7th house affairs. However, a well aspected Pluto in the 7th, and the Dragon's Head there, help to bring more harmony into this department of life.

#### KERRY B. F.

Born December 2, 1961.

Latitude 40 N, Longitude 76 W.

Signs on the cusps of the houses:

ASC, Sagittarius	7.02	4th, Pisces	24
2nd, Capricorn	10	5th, Aries	24
3rd, Aquarius	17	6th, Taurus	18

Positions of the Planets:

Sun	10.04	Sagittarius	1
Mars	13.28	Sagittarius	1
Saturn	26.34	Capricorn	2
Jupiter	4.25	Aquarius	2
Drag. T.	21.35	Aquarius	3
Uranus	0.33	Virgo	9
Pluto	10.07	Virgo	9
P. of F.	1.25	Libra	10
Moon	4.27	Libra	10
Neptune	12.07	Scorpio	11
Venus	26.41	Scorpio	12
Mercury	2.26	Sagittarius	12

With Mercury, Sun, and Mars all in Sagittarius, and Sagittarius rising, this little boy is certainly endowed in a marked way with the characteristics of this common-fire sign, whose keynote is aspiration.

The Sun and Mars in the 1st house are in conjunction (3.24 degrees) with each other and with the ASC; the Sun sextiles the Moon in Libra in the 10th, and Jupiter in Aquarius in the 2nd. What a happy outgoing bundle of energy this little lad must be! He has plenty of initiative, courage, and innate ability to attain whatever goal he may set for himself in life. He is generous, friendly, jovial, sympathetic, and trustworthy, but possessed of good judgment

and executive ability, withal. The position of the Moon in Libra in the 10th adds a love for art and music, as well as a curious, inquisitive side to the mind. Favor from the public, particularly women, and prosperity in general are indicated. Jupiter in Aquarius in the 2nd, well aspected, favors financial affairs and emphasizes Kerry's interests in mysticism, literature, and music.

Saturn in Capricorn in the 2nd sextiles Venus and Mercury, trines the Moon and MC. Here we have strong evidence of honesty and integrity, determination and ambition, as well as the ability to increase inherited money by present economy, and careful, conservative investments. Achievement of a large measure of success, along with the esteem of his contemporaries, is favored.

Mercury in Sagittarius in the 12th turns the mind toward philosophy, religion, and travel, as well as detective work and scientific or occult research. The sextile of Mercury to Moon and Jupiter indicates a retentive memory, along with breadth and versatility of mind. However, the square of Mercury to Uranus suggests a facet of extremism to the mind, a tendency toward erratic, destructive thinking and acting.

In fact, the position of Uranus in Virgo in the 9th, in conjunction with Pluto, and square Mercury, Venus (in Scorpio), and the ASC, points toward the part of this child's nature that most needs "redeeming." There is a tendency toward imbalance in the emotions, as well as the thinking, at times, and unless Kerry is careful to draw on his exceptionally fine store of admirable traits to handle the eccentricity of Uranus, there can be painful experiences to bring a restoration of poise and balance.

On the whole, however, this child has unfolded some very fine traits of character in past incarnations and is well equipped in this life to serve very efficiently and advantageously for himself and his fellowmen.

# 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.*

## Florist, Bookbinder

VIRGINIA R. D. — Born August 18, 1940, 6:45 P.M. Latitude 39 N., Longitude 77 W. With the Sun, Mars, Mercury, and Pluto all in the fixed sign Leo; Saturn, Jupiter, and Uranus all in the equally fixed Taurus; and the fixed sign Aquarius on the ASC, this native has the stamina to accomplish her objectives, but will need to cultivate flexibility in her life's activities. The Moon in Pisces in the 1st house is of help in this regard, and also gives a receptive mind and a fertile imagination. Its trine to Venus indicates ability to perform on a musical instrument with extraordinary inspiration and feeling. Jupiter ruler of the Sagittarian MC, and entire 10th house, is posited in Taurus in the 3rd, in conjunction with Saturn, sextile the Moon in Pisces, and Venus in Cancer. As a florist or bookbinder, she could use her innate talents well. She could also do well as a manufacturer of candy or some other special food.

## Accountant, Collector

GEORGE C. R. — Born June 26, 1939, 9 A.M. Latitude 42 N., Longitude 83 W. Here we find the Sun in the watery sign Cancer in the 11th, trining Moon in Scorpio in the 3rd, indicating ability to succeed by one's own efforts, but there will also be help from friends in high positions. Mercury is in Cancer in the 12th, sextile Uranus and Neptune, but square Saturn, giving a mentality that is basically spiritual and progressive, but apt to be melancholy and self-

ish at times. In the 10th house we note Uranus in Taurus, and Venus in Gemini, the former the most elevated. Besides the sextile to Mercury, Uranus trines Neptune (in Virgo in the 2nd), suggesting an original and spiritual influence in the vocation. Venus squares Neptune, suggesting that care be taken to keep all social relations above reproach. As an accountant, collector, radio emcee, insurance agent, or banker this native should be able to give satisfactory service.

## Telegrapher, Curator

ALEJANDRO H. H. — Born March 2, 1934, 10 A.M. Latitude 12 S., Longitude 77 W. The Sun, Mercury (retrograde) and Mars are all in Pisces in the 11th house in this chart, the two former in conjunction (but not combust), sextile ASC, but opposing Neptune. Mars also conjuncts Mercury, and opposes the Moon. This native is very sensitive to superphysical forces and should always be on the alert to invite only constructive influences — on both the physical (among associates and friends) and superphysical planes. Taurus rising gives some stability to the nature, but initiative and constructive action should be cultivated. In the 10th house we find Venus, the Dragon's Head, and Saturn, all in Aquarius. Venus conjuncts the MC, squares the ASC; Saturn sextiles Uranus and trines Jupiter. This native should be attracted to wireless, radio, telegraphy, telephone, and rapid transit work. He could also use his talents to advantage in museum and laboratory work.

## Daily Thought and Guide

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

### SUNDAY—JANUARY 1

The first of this year brings us active and good planetary vibrations. These will supply us with the opportunity to know the goodness of God.

### MONDAY—JANUARY 2

Today again we find many aspects which help us in our daily activities, and we are apt to feel a blessed union with our fellowman and know that we are our brothers' keeper.

### TUESDAY—JANUARY 3

Mixed aspects prevail today and these may bring much action and reaction. We can learn much by careful attention. "No good things will be withheld from them that walk uprightly."

### WEDNESDAY—JANUARY 4

Yesterday's rays are carried over into this Mercury day. But feelings will be uppermost again and we can "Lay up treasures in Heaven" if we make every effort to control our tempers.

### THURSDAY—JANUARY 5

On this day ruled by Jupiter we can accomplish much that is good. This benevolent planet is of help but let us be careful in our spending — doing our duty and leaving unto the Lord the rest.

### FRIDAY—JANUARY 6

The higher planets are in fine aspects today and we should try to take some time to meditate on the finer regions. If we can keep our inner balance, much may be worked out.

### SATURDAY—JANUARY 7

This day will be quieter. Let us recall the doings of the past active week — judge our reactions and try to do better in the future.

### SUNDAY—JANUARY 8

This day of the Sun is fine for rest

and meditation. Let us get together with like-minded friends and realize again that we are God's children and that He watches over us.

### MONDAY—JANUARY 9

Today we will have to practice optimism and faith, hoping for the best. Calmness and poise will do much and will help us to learn much-needed lessons.

### TUESDAY—JANUARY 10

The practice of self control and attention to spiritual matters will bear good fruit today. Paul's admonition to his followers is a good one: "Prove all things, hold fast to that which is good."

### WEDNESDAY—JANUARY 11

A splendid day for spiritual endeavor. In the words of R. Gibbs: "At all costs we must re-establish faith in spiritual values, we must worship something beyond ourselves, lest we destroy ourselves."

### THURSDAY—JANUARY 12

Today we may do much that is beneficial, since the planets are good and strong, but let us stop and reflect before we act.

### FRIDAY—JANUARY 13

On this fine Venus day it will be well to try to complete all unfinished business, for the mind will be clear and accurate.

### SATURDAY—JANUARY 14

This will be a fine day to wind up the busy doings of the week and then relax. Knowing that God is very good to us, we give thanks.

### SUNDAY—JANUARY 15

Strong mental and physical rays prevail today; it is a time for faith and courage. Let us strive to bring to earth the glory and goodness of heaven.

MONDAY—JANUARY 16

We start the week with active vibrations and much may be accomplished along mental lines. But let us not forget to lend a helping hand when needed.

TUESDAY—JANUARY 17

Fine aspects rule and this should be a good vital day when the inner voice should be strong. Artistic and literary pursuits will come to the fore; let us take advantage of this.

WEDNESDAY—JANUARY 18

Again mental activities will have their day and experiences of a higher nature will be possible. Let us take some time out of our busy mundane life for music and meditation.

THURSDAY—JANUARY 19

Today it will be well to use self-restraint as well as thrift and honesty in all things. Let us try to understand the Law of Cause and Effect and strive to realize the power of God.

FRIDAY—JANUARY 20

"Self-forgetting service" will be our task today. There may be some confusion and trial but steadfast Saturn will see that we learn our lessons and gain thoughtfulness and capability.

SATURDAY—JANUARY 21

This should be a bright day with happy attention given to music and good books. Attention to them may profit our intuitional vibrations.

SUNDAY—JANUARY 22

This quiet Sunday will be fine for contemplation and careful thinking on deep subjects. "All I have seen teaches me to trust the Creator for all I have not seen."—*Emerson*.

MONDAY—JANUARY 23

Today we find active mixed vibrations. We feel alive and exuberant, but let us stop and listen for the still small voice within and quietly do what is best for all.

TUESDAY—JANUARY 24

If we carefully perform our duties today and consider all the angles, all will be well. "Ask and it shall be given you; seek and ye shall find; knock and it shall be opened unto you."

WEDNESDAY—JANUARY 25

This should be a very satisfying day, with possibilities for fine achievement. Always let us be grateful to the Giver of all Good.

THURSDAY—JANUARY 26

Today again we may do much for the good of others. "Not enjoyment and not sorrow is our destined end or way, but to act that each tomorrow finds us farther than today."—*Longfellow*.

FRIDAY—JANUARY 27

On this Venus day we feel strong and vital, ready for much activity, but it will be well to look at everything carefully before we act. There should be time for prayers and meditation.

SATURDAY—JANUARY 28

Today it will be best to do our duty well and keep cheerful. Rest and relaxation are in order, too. We know that "Underneath are the everlasting arms."

SUNDAY—JANUARY 29

Many rays are active on this fine Sunday; it is a time to prepare for the welfare of others. Let us search deeply within to find the best way for good results. "In God we trust."

MONDAY—JANUARY 30

There is strength in the rays prevailing in many fields, resulting in action and reaction. We will reap what we have sown and will learn thereby.

TUESDAY—JANUARY 31

This may be a quiet day; when our duties have been done we should take a little time for prayer and concentration. "Rest in the Lord and wait patiently for Him."



# BOOK REVIEWS

Literature - Plays  
Motion Pictures - Music

## "Meditations on the Signs of the Zodiac"

HAROLD A. NORMAN, D.D.S.

*Meditations on the Signs of the Zodiac.*  
John Jocelyn, The Naylor Company,  
San Antonio, Texas, \$4.95.

The author of this astrological treatise, a sincere and well-informed student of The Rosierucian Fellowship Teachings, fashions his book, as indicated by the title, on a series of "Meditations on the Signs of the Zodiac," elaborating thoroughly and interestingly on the characteristics of each sign. New thoughts are brought out that are compelling, yet graciously expressed in the evaluating of a basic characteristic.

After reading this volume, and searching for words to express his reactions to it, the reader, although he may not agree entirely with all the ideas put forth, can hardly refrain from being in accord with the statements made by Mr. Jocelyn concerning the value of his treatise for spiritual aspirants, as given on the inside of the book jacket in these paragraphs:

"This book is unique in this field. It presents the spiritual nature of the Zodiac for meditation and relates it to self-knowledge. He who wishes can thus find his place in the universe and understand the reasonableness of rebirth.

"Each incarnation is a new opportunity to advance a grade in the earth-school. How advancement can be made in each zodiacal sign influence is the good news which this book offers. Meditation on these MEDITATIONS, and practice of the suggestions, will be ines-

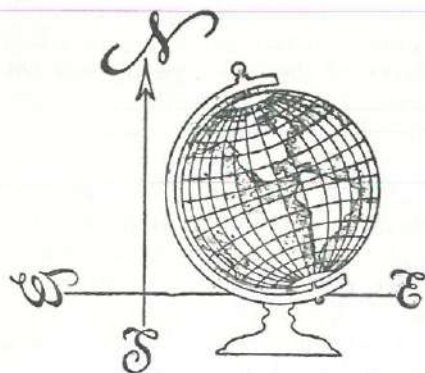
timably soul-revealing and rewarding.

"Through such study one can comprehend, with loving understanding and compassion, his fellow men . . .

"The right use of these MEDITATIONS may enable one to achieve harmonious wholeness, within oneself and in one's environment. Such an approach to the divine design of the cosmos and man's place in it, awakens wonder, and develops increasing humility and reverence in the presence of the infinitely sublime divinity of the Zodiac. Imbued with these thoughts and feelings, and knowing that every thought, feeling, and deed has an effect upon the whole, one willingly and gladly assumes his responsibility as a creator in the creative process of the cosmos."

Not only do we find valuable astrological information in this treatise, but this is interwoven with the occult and mystical teachings based on biblical passages, so that it is most interestingly instructive from that viewpoint, also. It causes one to realize more strongly than ever that astrology is rightly categorically classed as a spiritual science.

Certainly, the interpretations given are inviting and inspiring to anyone seeking further enlightenment on the true purpose of life. Therefore, we consider the book a worthy endeavor and deserving of high praise. It should be a welcome guest in the library of anyone interested in spiritual astrology, as a help in following the Spiritual Way.



MONTHLY

# News

INTERPRETED

## Atoms in the News

A REVIEW OF IMPORTANT SCIENCE NEWS  
FOR THE YEAR OF 1966

The year of 1966 saw some very important discoveries in science, many "new" items of great interest to the occult student. A review of these items will be worth-while. Collected from many sources, these items give a clear picture of progress in the discovery of the occultism of matter. We have said in previous discussions that modern chemistry and physics are even now entering the ranks of occult science. These news items demonstrate that this is so.

### "AN EXTRAORDINARY NEW ATOM"

This article concerns an extraordinary new atom, called the muonium atom, that was first observed by my colleagues and me in an experiment performed six years ago. The muonium atom consists of only two elementary particles of matter: a positive muon and an electron.

In many respects the muonium atom resembles the simplest ordinary atom, the atom of hydrogen, which consists of a proton and an electron. In fact, muonium can be considered a lighter isotope of hydrogen. In both atoms the nucleus is a comparatively heavy positively charged particle (either a proton or a muon) that is surrounded by a much lighter negatively charged particle (an electron). The ratio of the masses of the electron, the muon and the proton is respectively one to 207 to 1,836.

The muonium atom also bears some resemblance to the positronium atom, which was discovered by workers at the Massachusetts Institute of Technology more than a decade ago (see "The Ultimate Atom," by H. C. Corben, and S. De Benedetti; SCI-

ENTIFIC AMERICAN, December, 1954). The positronium atom consists of an electron and a positron, or positively charged electron. A major difference between muonium and positronium is that the positive muon is much more massive than the electron, whereas the positron is equal in mass to the electron. In addition, the electron and the positron have the relation of particle and antiparticle and hence can annihilate each other to produce electromagnetic radiation in the form of gamma rays. The electron and the positive muon, on the other hand, are not particle and antiparticle and do not annihilate each other.

One of the main reasons why the muonium atom has attracted so much attention since its discovery is that the muon itself is such a mysterious particle. Discovered in 1936, the muon was for a time mistakenly considered the middle-weight particle, called the meson, that transmits the strong nuclear force. The peculiar fact about the muon is that in all its interactions with other particles and fields it behaves exactly like a heavy electron. This is the only clear instance in which a difference in mass between two particles cannot be explained in terms of the different interactions that the two particles undergo. Accordingly the muon contradicts a generally useful hypothesis on how to understand the mass spectrum of the elementary particles.

The second reason for the special interest in muonium has to do with the fact that it is an isotope of hydrogen. There is a wide range of atomic interactions and chemical reactions involving muonium that can be studied and compared with existing data for hydrogen itself.

The energy levels of muonium are expected to be similar to those of hydrogen. Thus in the ground state, or lowest energy state, of muonium the electron is bound to the positive muon with an energy of 13.5 electron volts, which is very nearly the energy of the ground state of hydrogen. On a very fine scale the ground state of muonium is actually split into two close states, called hyperfine energy levels, that arise from the magnetic interaction of the

electron and the positive muon. *Like most elementary particles, the electron and the muon can be visualized as tiny bar magnets that spin and so have a magnetic moment directed along their axis of spin, as well as an internal angular momentum.* The energy involved in the interaction of the electron spin magnetic moment with the muon spin magnetic moment has one value when the two particles spin in the same direction and another value when they spin in opposite directions, and this causes the splitting of the hyperfine energy levels. In the presence of a static magnetic field, the two hyperfine levels of muonium are further split into four levels, owing to the magnetic field with the magnetic moments of the electron and the muon.—Selected from "The Muonium Atom," *Scientific American Magazine*, Apr., 1966, by Vernon W. Hugh.

### THE THREE SIMPLEST ATOMS

The author goes on to explain that with the discovery of the muon atom, or muonium, we now have three atoms which are called "the simplest atoms." Each of these three simplest atoms are made up of only two elementary particles. The simplest ordinary atom, he notes, is the hydrogen atom, made up of a proton which is positive in charge and an electron which is negative in charge. The positronium atom which was discovered in 1953 consists of an electron and its antiparticle, the positron or positively charged electron. The muonium atom which was discovered by Dr. Hughes and his colleagues in 1960 consists of an electron and a positive muon. The masses of these particles are one for the electron, 207 for the muon, and 1,836 for the proton — these being the ratios in terms of the electron which is called one.

These three simplest atoms are definitely atoms, not subatomic particles. All matter as we know it is made up of molecules, and the molecules are in turn made up of atoms; the muonium atom, the positronium atom, and the ordinary hydrogen atom are now named as the three simplest atoms of the entire atomic scale. (The "Muon," however, is of course a particle.)

The author continues: "The discovery of muonium became possible only

when it was discovered that, in the weak interactions involving the production and decay of the muon, parity was not conserved. (See *The Overthrow of Parity*, *Scientific American*, April, 1957.) *Essentially the principle of parity states that for most physical systems there is no absolute distinction between right and left — that a real object or event is a precise counterpart of its mirror image.* In the weak interactions, however, it was discovered that there is a preferential handedness, or lack of mirror, symmetry . . . characteristically revealed in a correlation between the linear momentum, or direction of motion, of a particle and its internal angular momentum, or direction of spin."

" . . . The availability of polarized muons, or muons with their spins predominantly in one direction, and a means for detecting this direction (positive emission) were exploited in the discovery of muonium."

"Our experiment to discover muonium was based on the fact that the spin axis (and associated magnetic moment) of an atom slowly precesses, or rotates, around the lines of force in a perpendicular applied magnetic field, with a frequency that is proportional to the strength of the field. In the case of muonium this precession frequency should be detectable because of the preferential emission of positrons along the direction of the muon spin magnetic moment. The characteristic precession frequency for muonium can be readily calculated from the known properties of the muon and the electron; hence such an observation would provide a test for the existence of muonium."

"In order to test all the subtle electromagnetic properties and interactions of the muon and the electron, a precise knowledge of the hyperfine structure interval is necessary. The discovery of muonium paved the way for an experiment to measure this interval with high precision . . . The principle of the experiment is a classic spectroscopic ap-



proach to the study of energy-level difference. A transition of the muonium atoms from one hyperfine energy state to another can be induced by means of an external electromagnetic field that varies in resonance with the frequency of the transition; these frequencies are in the microwave region of the electromagnetic spectrum . . . The (further) experiment relies again on the availability of polarized muons and the possibility of detecting their spin direction by the emission of positrons . . ."

"I have mentioned that muonium, as an isotope of hydrogen, can be expected to interact strongly with other atoms and to form chemical compounds . . . The reactions of muonium with molecular oxygen, nitric oxide, and nitrogen dioxide are strongest. All these molecules are paramagnetic, which is to say that they have at least one electron whose spin is not paired, or canceled out, by the spin of another electron; such an electron is freer than a paired electron to interact with an unpaired electron in another atom or molecule. In the case of molecular oxygen, several electrons are unpaired. We believe that in a collision between a muonium atom and one of these molecules an electron is exchanged between the muonium and the molecule and vice versa. Such an electron-spin exchange reaction will remove the muonium atom from one of its resonant states and hence reduce the resonance signal. The weaker reaction of muonium with ethylene which has no unpaired electron is believed to be a real chemical reaction that results in the formation of a compound of ethylene and muonium. Muonium does not interact with molecular hydrogen which is not paramagnetic and so cannot exchange an electron with the muonium atom. A real chemical reaction between muonium and hydrogen to form a molecule of muonium hydride is forbidden by the law of the conservation of energy, because the energy of vibration contained in the muonium-hydride mole-

cule that would be formed by such a reaction is considerably greater than that of the hydrogen molecule."—(*Scientific American*, April, 1966.)

### QUARKS VERSUS ATOMS AND PARTICLES

We may note relative to the above that the particles called "Quarks" are hypothetical particles, three in number, which are theorized to be basic to all subnuclear particles; that is, all subnuclear particles are made up of these three elements — but this is still in the hypothesis stage. Scientists differentiate between "theories", "hypotheses", and "laws". A theory is reasonable and is thought to work, but is not verified by experiment; an hypothesis has gone a step higher, being held not merely possible but probable, because evidence has been adduced which seems to substantiate it; while the hypothesis graduates into a law when enough evidence has been gathered so that it seems certain that the hypothesis can be relied on in all known conditions in the universe. The "Quarks," as the primeval three-fold basis of the subatomic particles, are still in the theoretical stage, or at best, in the hypothesis stage. Their existence has not been verified by experiment or by any actual discovery. Their existence is hypothesized to account for conditions which cannot be explained on any other basis. If they do exist, they have a charge one-third or two-thirds that of the electron, but their mass may be ten times greater than that of the nucleons (i.e., neutron or proton). It is not known how three particles greater than a nucleon can still constitute that nucleon; but "size" is not the explanation at this level, and perhaps the word "greater" is totally misleading. The whole problem awaits clarification.

Note that the three hypothetical "Quarks" are not at all the same as the "three simplest atoms," which are  
(Continued on page 44)

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# Readers' QUESTIONS

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## Precession of the Equinox

### Question:

In astrology the Sun travels in four seasons from Aries to Taurus, and so on. The zodiacal signs proceed from Taurus to Aries, in reverse order. Why is it so?

### Answer:

It is so because of the movement of the Sun known as the precession of the equinox, by which the Sun goes backward through the twelve signs of the zodiac during the so-called sidereal or world-year composed of 25,868 of our ordinary solar years.

On either side of the ecliptic or Sun's path are a number of fixed stars which form twelve groups or constellations, that are called "signs of the zodiac," not because the stars are so placed that they resemble the animals they are supposed to represent, but because their influence has developed, or is still engaged in bringing out in us the main characteristics embodied in the animal symbol. The bombastic arrogance, the energy and courage which come from Aries could not be better symbolized than by the ram, neither could the quiet, but prodigious strength and the stubborn persistence which come from the divine Hierarchs who work with us from the constellation Taurus be more aptly described than by the symbolic "Bull." The characteristics of the other signs must be interpreted in similar terms.

These twelve constellations are called the "natural" zodiac. They remain always in the same relative positions, or at least their movement is so slight that

centuries elapse without appreciable change in their positions.

Every year on the 21st of March the Sun leaves the Southern Hemisphere, crosses the celestial equator\*, and enters the Northern degrees of latitude where he remains during the summer. But owing to a vibratory motion of the poles of the Earth, called "nutations" by astronomers, the Sun crosses the celestial equator a little earlier (precedes) than it did the year before, and as day and night are of equal length at the point where the Sun crosses the celestial equator or equinoctial\*, this precedent crossing is called *the precession of the equinox*.

If there were no precession of the equinox the Sun would always enter the *constellation* Aries at the vernal equinox, but on account of this backward motion of one degree in about seventy-two years, the vernal equinox occurs in the first degree of Pisces about 2156 years later. After a similar period of time it recedes to the first degree of Aquarius, and so on through the circle of the twelve signs in about 25,868 years. At the time when the Sun was in Taurus, the sign of the "Bull," at the vernal equinox, the ancient Egyptians worshipped the sacred "Bull Apis" and their priests wore the Uraeus or Serpent Symbol belonging to Scorpio, the Serpent sign opposite Taurus, to indicate their possession of the esoteric wisdom.

When the Sun went into Aries by precession, it became idolatry for "the chosen people" to worship the "Bull," or golden calf. They left "Egypt" and pinned their faith to the "lamb" or "ram" which was then "slain." But

according to the esoteric symbol of *Libra, the scales of justice*, which is opposite Aries, he shall come again as judge.

In A.D. 498 the Sun was in the first degree of Aries at the equinox, and in the 1418 years which have since elapsed it has receded nineteen degrees, forty-two minutes, so that in 1916 the Sun crossed the equator in ten degrees, eighteen minutes of Pisces, and in the year 2654 it will be on the cusp of Aquarius.

We see then that there is a *natural zodiac*, composed of the stationary star clusters, Aries, Taurus, etc., and a *shifting zodiac*, which starts at the equinoctial point\*, no matter where in the constellation that occurs; and the first thirty degrees from that point are called Aries, the next thirty degrees are called Taurus, etc. The shifting zodiac is also called the *intellectual zodiac*.

\* The earth's equator is an imaginary line in a plane at right angles to the axis of the Earth, and midway between the North and South poles. It divides the Earth into two hemispheres, the Northern and the Southern. If a pole hundreds of millions of miles in length were thrust through the Earth from the equator to the center of the Earth, the outer end would inscribe a line on the firmament, when the Earth rotates on its axis, and this imaginary line is called the *celestial equator*, or *equinoctial*.

## Cause of Myopia

### Question:

Will you please tell me the cause of myopia or nearsightedness? How can it be cured?

### Answer:

According to our Dictionary of Medicine, myopia, an optic defect, is usually due to too great length of the antero-posterior diameter of the globe (eye-ball), whereby the focal image is formed in front of the retina. Astrologically it may be indicated by the Sun conjoined

with the Pleiades; the Sun rising in opposition to Moon decreasing in the 7th house and in Cancer and Capricorn; the Moon in Aries or Taurus and afflicted by Neptune, etc. It is considered a Moon disease, and if not congenital, may be brought on by reading in a poor light, or otherwise straining the eyes. If one is born with this affliction, it is probable that the spiritual cause is based in an unfeeling, inconsiderate attitude toward others during past lives. Carefulness in using the eyes, eye exercises, etc., can be a help from the physical standpoint. Cultivating a kind, loving attitude, and trying to see things from a broader viewpoint, will help to get at the spiritual root of the difficulty. The Invisible Helpers are always ready to help those who make an effort to help themselves—physically and spiritually.

## Source of Blood Heat

### Question:

What is the source of the heat in the blood, and why is blood heat necessary?

### Answer:

The blood is the direct instrument of the Spirit which it uses to guide and control its vehicles. This it does by means of the heat in the blood which it generates itself. When the Spirit wills to think, it drives the blood, at the proper heat regulated by itself, to the brain; and it is the heat in the blood which raises the vibration of the brain cells and thereby stimulates mental activity.

The larger portion of the total amount of one's blood is always directed to that part of the body where at any given time the Spirit wishes to accelerate any particular activity. Heat in the blood is necessary in order for the Spirit to function in the body.



## Modern Dietetics and the Vegetarian Diet

DR. K. WILSON JAMES, O.B.E.

### Part 2

**I**F the calories required by the body are lacking, the case becomes similar to that of a housewife who, requiring wood for fuel and finding none at hand, has to tear down some of the material used in building her house, for the purpose of meeting her requirements. The body in a similar way, in dietary shortages, uses its own tissues — fats or proteins, as the case may be, being burnt to provide energy at the expense of the body. It will be clear, therefore, how very essential it is to make provision in the diet for an adequate number of calories. On the other hand, anyone who eats more food than his energy output demands is likely to store the excess as fat and put on weight, and excess of calories and animal protein in the diet has been linked with degenerative disease of the heart and arteries.

Now as to fats in the vegetarian dietary, modern research suggests some overwhelming advantages in favor of the use of vegetable oils instead of animal fats.

As in the case with the amino acids in protein metabolism, there are certain essential fatty acids present in various amounts in fats and oils, which are very intimately concerned with body metabolism, but which cannot be synthesized in the body itself and must therefore be

supplied in our food. These fatty acids by virtue of their formulae belong to a group described as the "Poly-unsaturated."

Deficiency of these essential acids occur more readily in infants, resulting among other things in certain skin changes. Adults on the other hand are more likely to have adequate storage of the acids (linolenic and arachidonic) than children.

It has long been suspected also and has now been confirmed, that low fat diets supplemented with these essential fatty acids can promote increased excretion from the blood of cholesterol, one of the substances that have been associated with thickening and hardening of the arteries as occurs in old age and heart disease. It has also been observed that vegetarians have considerably lower cholesterol in the blood than non-vegetarians.

With the striking exception of chocolate and coconut oil, vegetable oils, particularly cotton-seed oil, maize, safflower and peanut oil and products made from these oils such as mayonnaise and French dressing, are in general very rich in essential fatty acids; and it has been found that when these are eaten by human subjects on a restricted fat diet they depress the level of cholesterol in the blood. Olive oil, sunflower

oil, soya beans, nuts (especially peanuts), cereals, and green vegetables are also fairly well supplied and palm oil to a less extent. Butter, milk, and animal fats are, on the other hand, very poor in this respect, beef, sheep, and pig fats being heavily saturated.

It should be noted that prolonged heating destroys some of the essential fatty acids in food, and that rancidity indicates their loss.

With regard to the mineral salts required for health, these are generally found in abundant quantities in fruit and vegetables, and in the water we drink. For example, phosphorous and calcium needed for teeth and bone development and other metabolic processes occur in particularly large amounts in milk, cheese, and bread. Calcium is necessary for blood clotting and milk production and its requirements are increased in children, especially during puberty, and in women during pregnancy and lactation. Old people are apt to get too little of calcium and Vitamin D in their diet.

Iron, necessary for hemoglobin formation in the blood, is widely distributed in green vegetables and is present in good amounts in eggs, oatmeal, lentils, and split peas. It also occurs in cereals, bread, cheese, fruit, and vegetables, though parboiled rice loses most of its iron. The need for iron is increased in periods of rapid growth, pregnancy, and lactation. Flourine and silicon needed for bones and teeth are found in cereal foods, particularly wheat flour, and tea contains more flourine than most foodstuffs, while carrots are rich in iodine, so necessary for thyroid metabolism and the prevention of goiter.

Bread, cheese, egg white, and corn-flour are very rich in sodium, and this is important to note whenever salt (sodium) variation is necessary in the diet. Occasionally mineral deficiencies occur in certain individuals, but such deficiencies are very much less likely to occur on purely dietary grounds in per-

sons on a vegetarian diet, as that diet insures a particularly rich supply of mineral salts.

Good sources of calcium are: apples, apricots, string beans, bread, cabbage, carrots, cauliflower, celery, cheese, chestnuts, chocolate, coconuts, cranberries, egg yolk, lemon juice, lettuce, milk, orange juice, pineapples, prunes, rhubarb, spinach, turnips, and watercress.

Rich sources of flourine are: beets, brussel sprouts, cabbage, cauliflower, cheese, egg yolk (raw), milk, oatmeal, spinach, tea, watercress, and whole wheat flour.

For iron there are: beans, barley, beets, bran, bread (whole meal), cabbage, carrots, cherries, chocolate, coconuts, dates, eggs, figs, grapes, dark fruit juices, lentils, loganberries, molasses, mushrooms, nuts, oatmeal, olives, peas, prunes, raisins, rye, spinach, split peas, and watercress.

For iodine there are: artichokes, asparagus, bananas, carrots, grapes (green), mushrooms, onions, peas, pears, pineapples, skins of baked potatoes, strawberries, and tomatoes.

Phosphorus is found in almonds, apples, barley, beans, beets, green beans, bran, bread, cheese, cherries, chestnuts, chocolate, cucumbers, corn (yellow), egg yolk (raw), milk, oat water, oatmeal, onions, olives (ripe), peas, peanuts, prunes, and raisins.

Silicon is found in almonds, apples, asparagus, barley, black figs, cabbage, carrots, chestnuts, cucumbers, oats, prunes, spinach, strawberries, peas, and whole wheat.

Vitamins now known to be vitally essential for utilization of food stuffs, and for body maintenance and growth, also find a rich supply in vegetables, fruit, and dairy products. Medical science knows of a formidable array of these vitamins—Vitamins A, B1, B2, B6, B7, C, D, etc. — at least 120 altogether.

Vitamin A occurs widely in green vegetables in the form of its precursor carotene, which is converted into the

vitamin in the walls of the small intestines. This vitamin is readily available in milk, butter, egg-yolk, and other vegetarian foodstuffs. It is heat-stable but is destroyed by light. Vitamin A, among other things, aids in body resistance against infection, and is of value to the eyes, in the perception of light. It has a special relation also to the skin and mucous membrane and is stored in the liver. Severe shortage of Vitamin A can cause a form of blindness.

The B Vitamins are necessary for the nervous system, and are particularly concerned with the burning up of carbohydrates in the body, and the production of energy. Vitamin B1 (Thiamine), for example, is needed in proportion to the caloric or carbohydrate content of the diet, and its lack can ultimately lead to neurological changes, edema, and cardiac failure. Vitamin B7 (Niacin, or nicotinic acid), found in fair amounts in bread, rye flour, oatmeal, and peanuts, is involved with Vitamin B2 in such things as the nutrition of the skin and mouth, and severe nicotinic acid deficiency can result in mental impairment.

Biotin, another member of the Vitamin B complex, and a protective factor against anemia, occurs abundantly in yeast and egg yolk. It is activated by raw egg yolk. It is inactivated by raw egg white, causing a deficiency, but not by the cooked product. Vitamin B6 (Pyridoxine) is of special importance in protein and fat metabolism, and B12 in red blood cell formation.

Vitamin B12 is of special importance to the vegetarian, since except for yeast it is not abundant in vegetable products. It is obtained in plenty from eggs and dairy products, and its absorption into the body is greatest when it is spread over the meals. A certain amount of the Vitamin is manufactured spontaneously in the body by bacterial synthesis in the intestines. Another B Complex Vitamin also important for the blood is Folic

Acid. This is abundant in spinach, dark green vegetables, and yeast, and like Vitamin B12 and Biotin, is formed within the body.

(Continued)

## ROSICRUCIAN PRINCIPLES

The Rosicrucians 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.

## ATOMS IN THE NEWS

(Continued from page 39)

atoms and not particles or parts of atoms — the muonium atom having a muon and electron; the positronium atom having a positron and electron; the hydrogen atom having a proton and electron. Muon, positron, electron, and proton are all called "particles," or subatomic particles. The muon and proton are nuclear particles — that is, found in the nucleus — while the electron and positron are particle and anti-particle.

In all ordinary matter, the positron is not found, but only the electron. The positronium atom consisting of positron and electron is a rarity in nature. If positron and electron collide, they annihilate each other, but in the positronium atom they do not collide. This atom was discovered, as noted, in 1953.



## Wholeness Is Godlikeness

### Part 3

**T**O experience less than health, peace, and joy in this world of effects may be interpreted as the result of repeated infraction of God's law in this or a past life. With this it is essential to understand clearly that God's Love is never withdrawn. Instead, our problems arise as we separate our will from God's good Will. It is then the privilege of spiritual healing service to aid in re-alignment.

The physician recognizes the need to quiet the patient brought to him in order to relieve acute pain temporarily while he studies and treats the ailment. In spiritual healing methods likewise, the same procedure is followed as a means of preparing the way for the harmonizing work. For example, palliative relief for the physical body is essential before the patient can undertake a course of study which will provide him with light for eradication of his problems.

One temporary measure often recommended is that the patient consult his physician. Out of this action much good can be set in motion, including preparing the way for Invisible Helpers to perform further corrective work on the body. Much merciful service is given us in this manner. Still it is only palliative, temporary relief for the cause of our distress. *There is no complete cure for our ills short OF WILLING UNION WITH GOD.* Although most effectively treated by those who would encourage us to willing acceptance of and obedience to divine Law, no outside agent, however loving, can bestow upon another this very personal and private cure that we call health. The individual's right of free choice would be violated were it possible for others to interfere in the sacred relationship between every man and his God.

At Mt. Ecclesia there is an entire department, complete with a separate building for

its work, where the love power of the Helpers, visible and invisible, is focused for use in aiding the procedure above described. These Helpers welcome the opportunity to pray with you for acceptance of spiritual healing wherever it may be needed. This they faithfully do for all who request aid with any problem of life, and they continue to do so until they are assured that the seeker has found his way — until he has found the peace and joy of union — and communion — with his God.—H.P.

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

December.....6 — 12 — 20 — 27  
January.....2 — 9 — 16 — 23 — 29

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

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*England*—I have coughed a great deal since my infancy, but since you put my name on your healing list the cough has stopped completely. Dear Friends, I do not know how to thank you for your wonderful work and help towards humanity. I pray that God may help me to become able to help people as you are helping us now. May God bless you all at Mt. Ecclesia for the wonderful work you are doing.

*British Guiana*—Improvement of sight is going on steadily. I can now read and write without the aid of glasses, but do not observe objects clearly in the distance. Perhaps soon I may be off the Healing List. Thank you all for the help that has come to me.

*Washington, D. C.*—I am feeling better now. God bless you, and thank you. I am forever grateful to my dear friends of the Light who give their time and energy to help us who ask and work along with them. God blessed me when I found you dear ones and the Path.

*Ohio*—I am glad to report that I am gaining strength and vitality and have more energy to accomplish my work. I have been aware of the Invisible Helpers surrounding me and helping me at various times. Several of my friends have shown an interest in this type of healing. Perhaps they will petition for help also.

*California*—My stay with you has brought me a good deal of peace and renewed love force. It was wonderful to be enveloped once more in the spirit which pervades your grounds, and to know more surely than one is usually able to know elsewhere that God is close and ever present. It was a joy to renew my acquaintance with those of you I'd met before and to come to know those who are new to me. I respect your work and endeavors greatly. I feel that you are the guardians of a great force of goodness which the world needs.



## MISCELLANEOUS

### FROM OUR READERS

I find your Nutrition and Health section of the *Rays* very helpful. I especially enjoyed the article on St. John's Bread. I use the carob powder and candy bar. We have a well stocked health food store here where I purchase my foods. I find all sections of the magazine most helpful and informative.—C.L.D.

Very many thanks for the *Rays*. I find them of absorbing interest and useful for frequent reference. I was particularly interested in the article *Pistis Sophia and the Nag Hammadi Discovery*. This tends to throw a great light on the esoteric mystical teachings of the Bible, which are apparently little known to our clergy.—M.G.

I look forward to receiving my copy of the *Rays* every month — the sooner the better! Hope I have renewed my subscription in time not to miss a copy.—K.M.

My grateful thanks for the copies of "our" beautiful magazine. Each issue contains many new avenues of learning for me, as it must for anyone who reads them. My joy in your poets, as well as scholars, is very great. Poets are scholars, I know—but I meant the more scientific articles which explore so many unknown domains of our life here, and in the heaven worlds.—V.B.C.

I enjoy reading the many challenging articles in the *Rays*, and should like to express my appreciation for the painstaking labors that go into the production of such a fine magazine.—P.C.

I can't tell you how much I have enjoyed my first two issues of your magazine. I truly feel an inward upliftment after reading some of your articles and feel your teachings will help and inspire me in ways which I hadn't thought existed. I feel as a child would be introduced to something new and wonderful. At this point I am still in the dark but can see and will strive for the light ahead.—S.P.

I wish to renew my subscription to *Rays from the Rose Cross* for another year. I enjoy this magazine tremendously.—E.L.G.

### FROM OUR PATIENTS

*Oregon*—The other evening I awakened while the Invisible Helpers were working over me. Oddly enough, one was working on my right shoulder and upper arm between the elbow and the shoulder, while the other was working in the fleshy part of the right side of my chest. Although this latter treatment was rather painful, I did my best to cooperate with the Helper (who worked like a physician), enduring the treatment as well as I could. I would like this particular Helper to know that I did the best I could to help and that it was not through fear that I was unable to hold completely still. It was just that while the treatment was somewhat painful, I was surprised to know that there was something wrong with my chest. I thought, too, that the trouble with my right shoulder had been overcome. I want you to know that I consider the Helpers as good friends, and many times I have been conscious of their visits. I hope to improve myself to the point where I can become one of them.

*Florida*—I requested that you take me off the Healing List in May of 1963, as I had greatly improved. I have continued to improve since that time, and have been able to go back to work and pay off most of my debts that I had incurred during my long sickness. So I hope you will accept this offering from someone who feels that he can never repay you, but who wants to help in the expense of healing others. Thanks again for your help, and I will try to send another offering before long.



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