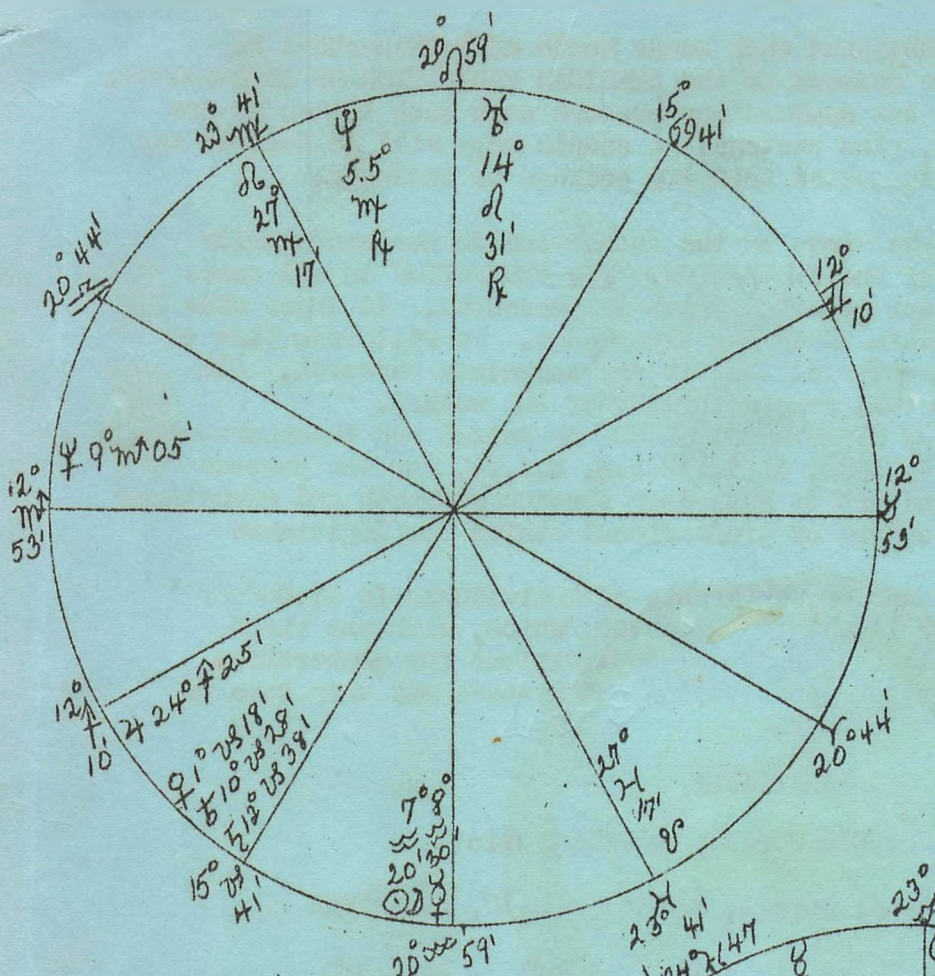
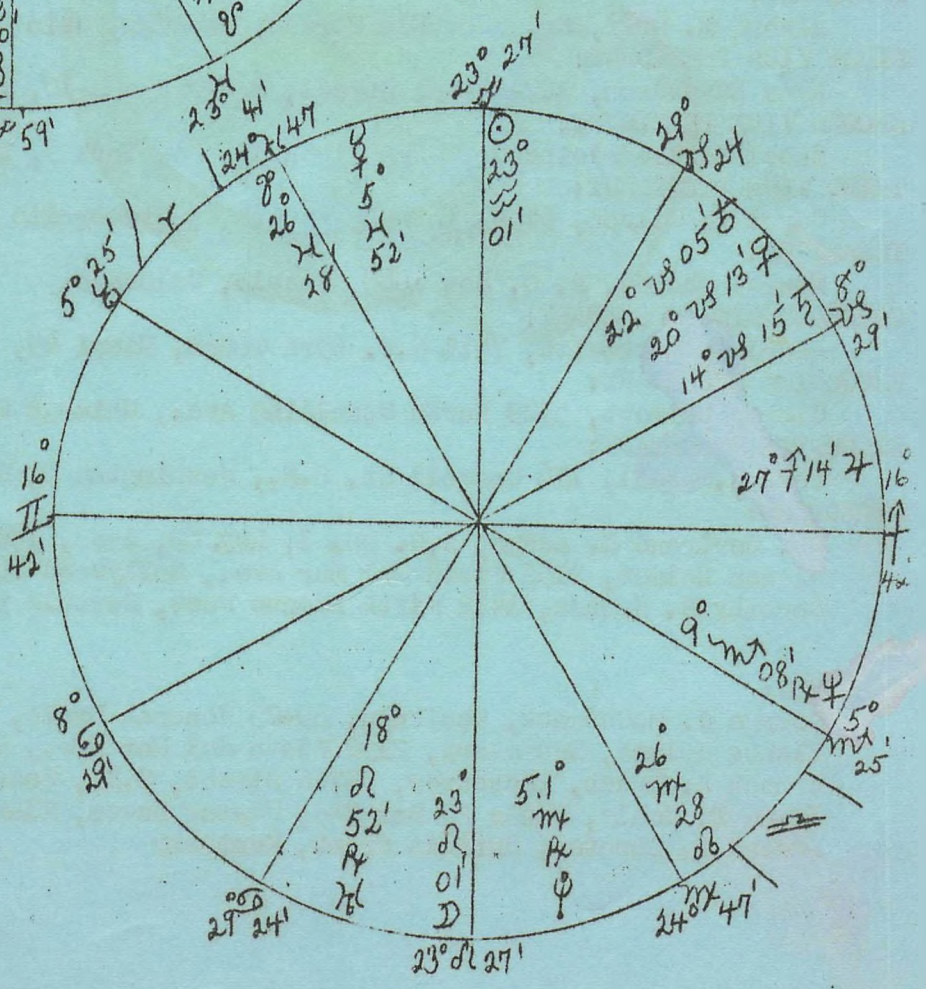


LUNATION
JANUARY 28, 1960
WASHINGTON
77W00 : 38N53
0108 LMT
0616 GMT
9:34:07 LMT



FULL MOON
FEBRUARY 12, 1960
WASHINGTON
77W00 : 38N53
1216 LMT
1724 GMT
21:43:06 S.T.

PLUTO'S POSITION
APPROXIMATE

AFA BULLETIN

The AFA BULLETIN is published each Lunar Month at Headquarters in Washington, D. C. , for the members of the AMERICAN FEDERATION OF ASTROLOGERS. It is not for public sale, but members may procure such back issues as are available for 25¢ per copy, plus postage. A sample copy will be sent to any inquiring student. It is suggested that 10¢ postage be enclosed.

All articles express the views of the author and do not necessarily reflect the official view of the FEDERATION. The FEDERATION in all cases assumes no responsibility for material which is presented. It urges students to test such material in their own experience. We will from time to time present controversial material that it may stimulate research. All articles, however, are the full responsibility of the author.

The AMERICAN FEDERATION OF ASTROLOGERS was organized and incorporated at Washington, D. C., May 4, 1938, at 11:38 a.m. E.S.T., for the purpose of promoting the science and art of Astrology through research and education; and to establish a high standard of professional ethics for legitimate astrologers.

Affiliation fee of groups or membership of individuals is $7.00 per year. There is also an enrollment fee of $5.00, which, with the first years membership fee, should accompany all applications for membership.

Members desiring a copy of Constitution and By-Laws may have same by writing AFA Headquarters for a copy.

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THE EXECSEC SAYS

Vicky and I, and Catharine and Ernest Grant are most grateful to members for the great many beautiful Christmas Cards we have received. These remembrances brightened our Holidays and encourage us beyond words. With all the work here it is impossible to answer each and every one of you, but our hearts go out to all of you in gratitude for these wonderful cards and the many written messages with them. We sincerely hope that 1960 will be a Healthy, Happy, Prosperous and Rewarding Year for all of you.

The next sheet in the Bulletin is the AFA SALUTE to Ernest A. Grant upon his retirement as Executive Secretary. The sketch was drawn by George J. (GeeJay) McCormack in recognition of Ernest's 21 faithful years as leader of the AFA, first as President, then as Executive Secretary. During these 21 years it has grown from a very modest beginning to the largest completely Astrological organization anywhere. Ernest is still very busy with the National Astrological Library (NAL), his latest publication was the "Astrological Judgment of Diseases from the Decumbiture of the Sick" by Nicholas Culpeper, English Physician-Astrologer, originally printed in 1655. He is now comtemplating projects that will keep him busy for several years.

We heartily thank several members who sent in astrological articles printed in several newspapers and magazines. We are very glad to have them on hand here at headquarters - so keep up the good work. We were able to mail out an extra copy to a member who requested a copy of one of the articles but was unable to get the proper newspaper.

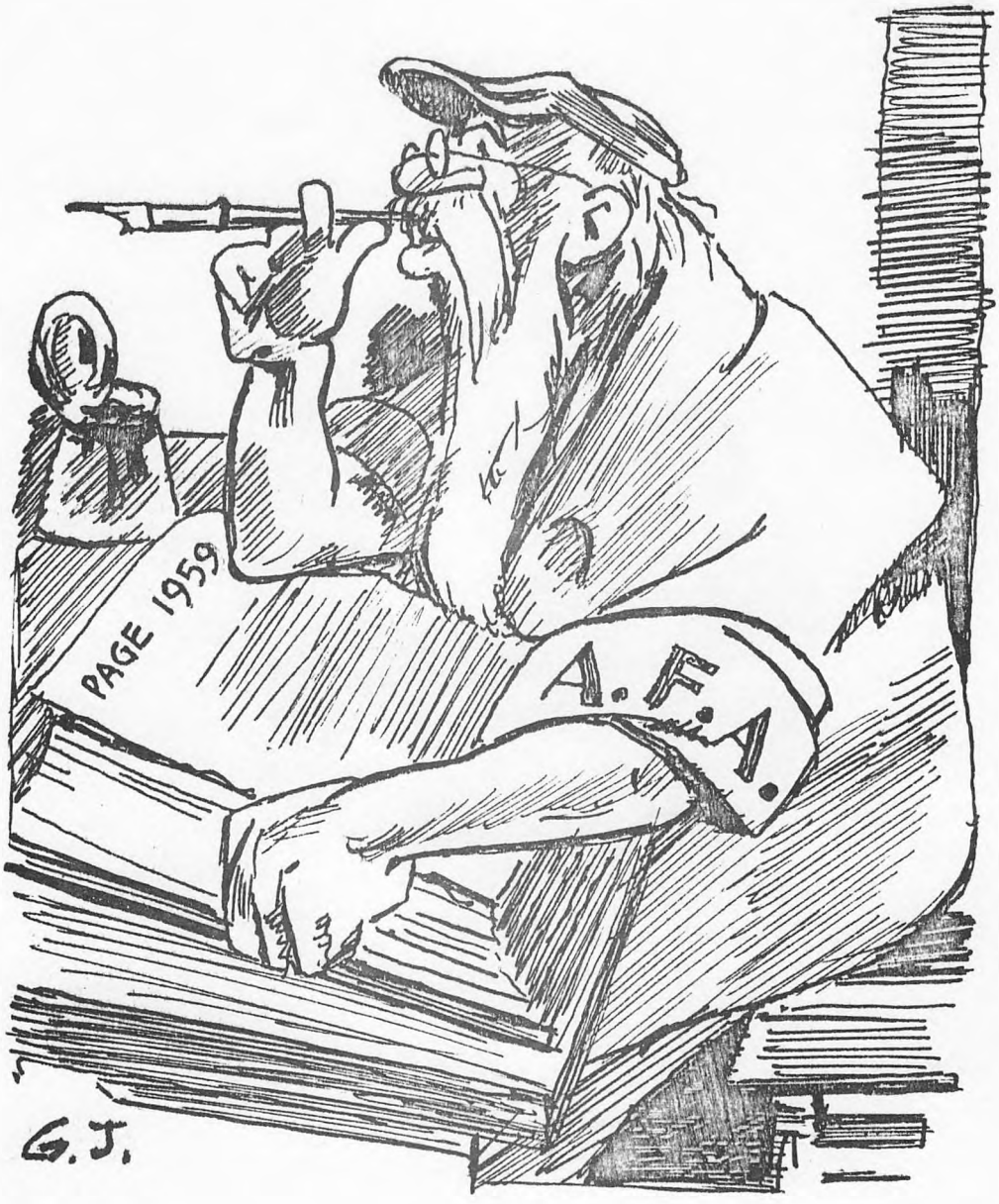
Mayne Kenny has continued her enthusiastic drive to sign up new members for the AFA. In the space of six weeks time Mayne sent in 10 new memberships"! This certainly must be some kind of a record. We are very grateful to her for her efforts and have sent her 5 Year Books; one for each two new members. Violet Ruth has assisted Mayne by showing a copy of the AFA Bulletin before the Noon Mundane lectures at the First Temple and College of Astrology in Los Angeles. Educational Astrology, also in Los Angeles has given back issues of the Bulletin as door prizes at their lecture meetings. This initiative and resourcefulness is greatly appreciated by us at headquarters and we hope other Affiliates will follow with other variations in getting new members.

At the request of Blanca Holmes, Convention Chairman, President Howard Duff has appointed Mayne Kenny to be Chief Hostess and Kingsbury Keyes to be Chief Host for the Long Beach Convention next August. Please dont forget to send in your orders for ads in the CONVENTION PROGRAM. The last sheet in the November 30th issue is an Advertising Order Form.

We have had several visitors to headquarters recently. Mr. and Mrs. W. O. Sucher from England and Mrs. Veronica Moyer from Switzerland were here for Mr. Sucher's lecture for the Washington Astrological Assn. Mr. Sucher and Mrs. Moyer both joined AFA. We had wonderful visits with these new friends from Europe and are looking forward to another visit next year.

Mr. and Mrs. Edward Wagner from New York; Hyland Johns from Feasterville, Pennsylvania; and Paul Wade from Baltimore were here for visits.

Mr. and Mrs. R. S. Anderson were here from Fort Meade. I first knew Mrs. Anderson in Sacramento, California, where I met her while lecturing in my brother's Center there. Mrs. Anderson plans to join AFA soon.


PAGE 1959
A.F.A.
G.J.

AQUARIUS KEYWORDS

I KNOW FIXED – AIR

Basic	Positive	Negative
Universality	Friendship	Faddism
People	Humanitarian	Exploiter
Study Life	Altruistic	Not materialistic
Detached	Cooperative	Unsympathetic
Original	Inventive	Crank
Pioneer	New Ideas	Visionary
Freedom	Self sufficient	Impetuous
Reformer	Brotherhood	Rebellious
Mental	Intuitive	Undemonstrative
Scientific	Progressive	Exacting
Metaphysics	Occultism	Eccentricity
Unconventional	Impersonal	Bohemian
Retentive	Memory	Reclusive
Fixity	Persistence	Inhibition

PISCES KEYWORDS

I BELIEVE MUTABLE – WATER

Basic	Positive	Negative
Emotional	Inspirational	Hypersensitive
Impressionable	Sympathetic	Moody
Responsive	Unselfish	Reclusive
Receptive	Absorb Knowledge	Imitative
Romantic	Devoted	Indulgent
Idealistic	Mystic	Visionary
Duality	Adaptable	Indecisive
Modesty	Humility	Inferiority complex
Non-aggressive	Patient	Indolent
Retiring	Self sacrificing	Secretive
Universal	Compassionate	Too Utopian
Renunciation	Spiritual	Impractical
At-one-ment	Philanthropy	Self discontent
Sensitive	Intuitive	Psychic negativeness

VISUAL ASTROLOGY - PART I

By

W. BRUCE LLOYD, LMAFA

How many AFA members and those of us who are students or practicing astrologers are also good visual astronomers? If your answer to this question is in the affirmative, then you will find the topic of these articles "old stuff". If your answer is negative, then here is a good opportunity to familiarize yourself with some celestial landmarks that formed the context of the mythology of antiquity as well as with a few pertinent astronomical facts.

The starry heavens are spangled with thousands of scintillating celestial objects which the ancients in their imagination spun into the outlines of their various gods and heroes. We will not endeavor, in this series, to go into much mythological detail, but will rather confine ourselves to the purely visual and scientific aspects of the more prominent objects among the celestial hosts.

On the page following this article you will find a chart of the heavens as they will appear during mid-January about 9:00 P.M. from the latitude of Philadelphia, Pa. To use the chart, go outside at the specified time on a clear night to a place where you can get a good view of the whole sky. If you face NORTH, hold the side of the chart marked "NORTH" downward. Do the same for the other directions. The enclosing circle is the HORIZON and the ZENITH is in the center of the map. We are now ready to start identifying some of the more conspicuous star groups of the evening winter skies.

* * * * *

If you have ever spent a night watching the stars, the first thing you notice is that the motion of the celestial bodies is not haphazard but follows a definite order. Shortly after sunset we may observe certain stars rising in the east. As the night progresses, these stars slowly rise higher in the sky, culminating on the meridian and then slowly rotating toward the west. By sunrise, we see a totally different group of objects has replaced the ones formerly seen in the evening. The stars remain in the same fixed positions relative to each other, but the whole celestial sphere rotates (it is actually the Earth's rotation) about the poles of the heavens (the Earth's axis projected) marked by POLARIS at the North Pole, and SIGMA OCTANTIS at the South.

At this point, right at the beginning, it might be well to explain the difference between the TROPICAL and SIDEREAL Zodiacs for the benefit of you who are not already acquainted with this much disputed phenomena. On the chart provided

with this article you will see the familiar names of the ZODIACAL CONSTELLATIONS together with the more important stars composing them. This is the SIDEREAL ZODIAC of Mr. Fagan, et al. The TROPICAL ZODIAC is an imaginary belt extending about the celestial sphere about 8 degrees on either side of the ecliptic (path of the Sun amongst the stars) and intersecting the equator at the VERNAL and AUTUMNAL points. At its greatest departure from the equator are the summer SOLSTICE (north) and winter SOLSTICE (south). These quarters are divided into three "signs" each, thus comprising the "Zodiac" as it is commonly used by astrologers. Due to the PRECESSION of the EQUINOXES, a motion which causes the poles of the heavens to shift in a complete circle once in about 25,000 years, the constellations no longer coincide with the "SIGNS" bearing their names (there is a shift to the westward of the TROPICAL SIGNS of about 23 degrees at present).

With these pertinent facts in mind, we now come to the more interesting part of this article, that of identifying the objects of the winter skies.

Going out on a clear night as directed and facing a little east of south, about midway up in the sky we have no trouble in identifying one of the most conspicuous constellations in the heavens, ORION, the HUNTER. Four bright stars in the form of a nearly perfect rectangle mark his shoulders and knees. Three other stars in a row mark his belt. BETELGEUSE which marks his right shoulder is of the first magnitude and is one of the largest (red giant) stars in the universe. Below the belt is located one of the more famous NEBULA (gas clouds of tenuous material from which it is thought stars are born) in the cosmos. It appears as a fuzzy patch to the eye, but through a telescope it is revealed to be a huge luminous mass dotted by stars around and beyond it.

Extending the line formed by the stars of the belt of Orion to the east and south, we come to the brightest star in the heavens, SIRIUS, the "Dog Star". It is situated in the constellation CANIS MAJOR or GREATER DOG. It is the SOTHIS in Egyptian astrology and its heliacal rising determined the beginning of their calendar.

CANIS MINOR or the LESSER DOG can be found by extending the line formed by Bellatrix and Betelgeuse in Orion in a nearly straight line. PROCYON, the brightest star is another conspicuous object in this section of the sky.

In winter, we are fortunate in having the very first Sidereal Zodiacal constellation (if you prefer to commence the Sidereal Zodiac with the constellation of the same name as the first sign) in a favorable spot for observation. This is ARIES the RAM, marked by two fairly bright stars high and a little west of south. But more conspicuous and above and

to the west of Orion is TAURUS the BULL. The head of Taurus is marked by a "V" shaped cluster of stars known as the HYADES. ALDEBARAN, another star of the "red giant" class is at the left end of the "V". Looking a little to the west is the very famous star cluster of the PLEIADES or SEVEN SISTERS.

Scanning the skies now a little east of Orion and above Procyon, we find the next zodiacal star group GEMINI the TWINS. Here we come upon its two chief stars POLLUX and CASTOR.

Turning now to the northern sky, the GREAT DIPPER, probably the most famous constellation of the heavenly parade, is standing upright on its handle. It is in reality a part of a larger star group, URSA MAJOR or the GREATER BEAR. The two stars opposite the handle, in the bowl are known as the POINTERS, and point directly toward POLARIS the NORTH STAR in the constellation of URSA MINOR, the LESSER BEAR. Two fairly luminous stars mark the edge of the bowl of the LITTLE DIPPER as this constellation is also called. They have been aptly named the GUARDS of the pole.

A little to the west of the zenith is to be found a five star constellation in the form of an "M". This is CASSIOPEIA, wife of Cepheus. East of Cassiopeia and almost directly overhead is another very bright yellowish star CAPELLA in the constellation of AURIGA the CHARIOTEER.

Several other star groups are setting in the west, but as they will be in a more favorable position in the Autumn for observation, we will confine discussion of them to the final installment of the series.

We wish also to include in this exposition a few interesting facts about our SUN, MOON and PLANETS. For this, our winter offering, we will consider the SUN and the first two planets in order in the SOLAR SYSTEM, MERCURY and VENUS.

THE SUN in diameter is about 864,000 miles or large enough to allow a string of about 110 Earths from one side to the other! Its period of rotation is variable at different latitudes of its incandescent surface but averages about 26 days. Scientists are not sure of the temperature of the Sun, but surmise that its temperature ranges from thousands of degrees Fahrenheit on its surface to perhaps a million degrees in the interior. Spectro-analysis shows the Sun to be composed of the same chemical elements as is the Earth, with a preponderance of Hydrogen, Helium and Calcium at the surface.

During the time of a total eclipse, one may observe the CORONA, thought to be due to emanations of Oxygen. Another interesting spectacle at this time is the BAILEY'S BEADS phenomenon, caused by the Sun's rays shining between the mountains and craters at the edge of the Moon. Through

special telescopes may also be seen the PROMINENCES which are huge masses of Solar matter flung out into space. It has been conjectured that prominences originate from SUNSPOTS, those small dark markings on the face of the Sun. Actually they are "small" enough to engulf a dozen Earths!

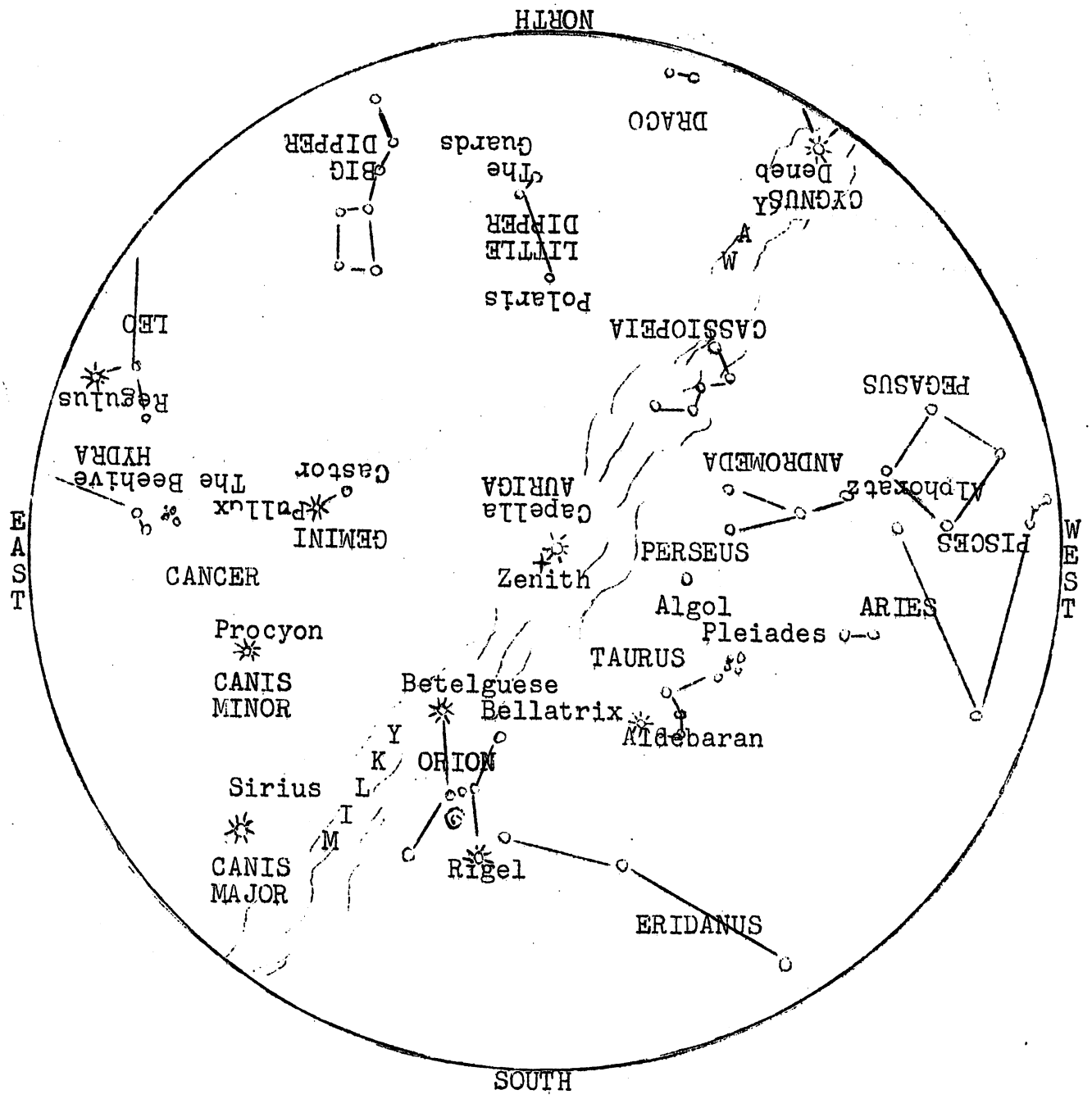
MERCURY, first planet in order from the Sun, is about 3,000 miles in diameter. Its distance from the Sun is about 33,000,000 miles, average (with the possible exception of Pluto, it has the most eccentric orbit of all the planets). Its period of rotation is unknown and it is not known to have any satellites. Its period of revolution about the Sun is 88 days. There is a theory that Mercury may present the same side toward the Sun as does the Moon toward the Earth. If this is the case, the temperature on its illumined surface is hot enough to melt lead and tin. Scientists are in almost total agreement that life, as we know it, could not exist on this nearest of planets to the Sun.

VENUS, the second planet from the Sun, is around 7,000 miles in diameter, or almost the size of the Earth. It has been called the Earth's sister planet. Its average distance is about 67,000,000 miles from the Sun. Like Mercury, astronomers do not know its speed of rotation and it has no satellites. Its period of revolution is 227 days, and thus both Mercury and Venus have a shorter "year" than ours. The atmosphere on Venus is so dense that we are unable to see the surface markings if any there be. It has been ascertained that there are large quantities of carbon dioxide in its atmosphere and there has been some conjecture as to whether some form of plant life may exist.

For those of you to whom the fascinating study of star gazing is new, this should suffice for this first installment. We will be back in April to continue our perusal of the heavens as the celestial sphere turns another quarter of its face for our study of VISUAL ASTROLOGY.

* * * * *

SKIES OF MID-JANUARY - 9:00 P.M. STANDARD TIME - 40°N. LAT.



HOLD CHART SO THAT THE DIRECTION YOU ARE FACING IS DOWNWARD

☼ - FIRST MAGNITUDE AND BRIGHTER STARS

o - OTHER STARS

@ - NEBULA

C H O I C E A P H O R I S M S

(Continued from last issue)

Reprinted from ASTROTECH, the monthly publication of the New Jersey Astrologians Association, an AFA Affiliate. See September 2, 1959 issue.

91. The Sun and Mars in the second, in their dignities, gives the native an estate and at the same time procures him plenty of means to dissipate it, but if these planets are afflicted in this house, the native will not have an estate to waste.
92. Erect a chart of decumbiture for the time a patient takes to bed.
93. In a chart for marital ceremony, take the ascendant to represent the groom and the descendant to rule the bride.
94. In diurnal nativities, the Sun indicates the father. In nocturnal nativities look to Saturn.
95. In the solar return of the year, the Sun's position indicates the house through which outstanding events of the year will manifest.
96. Mercury and Venus in conjunction, in an air sign (Gemini, Libra or Aquarius), in the ascendant, in trine to Jupiter in the 9th, makes the greatest scholars and the greatest critics.
97. The Sun's transit through the 6th house indicates the period when vitality is normally below par.
98. In bodily disorders, afflictions of the Sun relate to constitutional conditions; those of the Moon are functional.
99. In all cases of hearing rumors or reports, receiving letters or messages, etc., if a figure be erected for the exact minute of hearing or reading the news, etc., the lord of the third in good aspect with the cusp of the 7th (recipient) or a planet in the 7th, shows that the news is true and not deceiving. If he be in adverse aspect, either opposition, square, semi-square, the news is false.
100. When the significator of a thing is in reception, or good aspect of an infortune in an angle, the querent's business then may be accomplished, but he usually at the last takes away what he gave hopes of at the first. The knowledge of reception is when a planet shall be in the house of exaltation of another, and that other in his, and both of them there, free from the beams of the infortunes.
101. Pass no judgment upon a figure when either the first or last degrees of a sign ascend; for if few degrees ascend, the question is not yet ready for judgment; but if the latter degrees ascend the time is slipped, and the querist hath been tampering with some other about it.
102. Saturn or Mars peregrine in the 10th house, or the Dragon's Tail there, the artist gets no credit by that question.
103. In all questions have a special eye to the Moon, for she brings the strength of the other planets to us. It were better that the Lord of the Ascendant were afflicted than she.
104. There is no greater affliction to the Moon than her combustion and it is very seldom there comes any good of a question when the Moon is impeded.
105. The 7th house and its lord are significators of the artist, and therefore when they are afflicted, his judgment is subject to be clouded.
106. In all questions wherein the fortunes are significators, hope well; but if the infortunes are significators, fear the worst.
107. When the Moon is void of course in a question, there are no hopes of effecting anything to the purpose; yet if she be in Taurus, Cancer, Sagittarius, or Pisces, there is less danger.

(To be continued)

BOOKS - CANARDS - AND SCIOLISTS

By

MARKA BARRY, MAFA

"THE STARS ABOVE US,*" by Professor Ernst Zinner, Director of the Remeis Observatory, Bamberg, Germany, is one of the most curious and puzzling books ever to be published. It probably will have a world-wide distribution, as it is being advertised by one of the largest mail order book dealers, with four large branch stores in New York alone.

The distributor advertises this book as "An amusingly written study of the superstitions that have arisen through increased knowledge of astronomy from ancient times to the present day." It is a moot point, however, whether the people of Asia, Africa and the Americas rock with laughter and amusement; their religion and astrological beliefs are part of their culture and their way of life. They might accept the fact that a German astronomer ridiculed their beliefs and culture, but apart from the Communist bloc, I very much doubt, that they will understand why an American publisher printed it.

Our government couldn't possibly appropriate enough billions of dollars to palliate the humiliation and disillusionment this book will cause, not to mention the rancor aroused. "The Stars Above Us" turns out to be about as amusing as an African haje, at close range. It would be a fit time to remind Professor Zinner, that buffoonery should be left to the comedians, and that there is some wisdom in Appelles' proverb: "A shoemaker should give no opinion beyond the shoes" or, let the cobbler stick to his last.

The author devotes ten whole chapters to a condemnation andridicule of astrology and astrologers, predicated on apparently false information or lack of knowledge of the true facts. For instance, he would have the worled believe that the astrologers were responsible for Hitler's atrocities (p. 91), where he mentions Hitler and his companions in crime following their astrologer's advice. The American Weekly of May 30, 1943 (please note date), had an article "Der Fuehrer's Future" by Princess Amelie Karapow. She reported the sudden deaths which befell these "advisers" because they told Hitler the truth. Only one escaped into England, where Princess Karapow got her story. (1) Boriska Silbiger was sent to a German Concentration Camp, for telling Hitler "You will come to a violent death." (2) Schmitt was found dead in a Berlin alley, for telling Hitler that he would meet with defeat. (3) Karl Benauer was torn to death by huge dogs, for telling Hitler he would be a murderer, and that he could not prevail against God. (4) Eracmas Ladu, a Hindu, enraged Hitler by telling him: "I do not see an unqualified success for you, Mein Fuehrer, in Russia....." How Ladu made his escape is unknown, but in London, he was presented to General de Gaulle, with whom he enlisted. This article appeared on May 30, 1943, and Hitler committed suicide April 29/30, 1945, in the province of Bavaria, not far from Professor Zinner's Observatory.

*THE STARS ABOVE US by Professor Ernst Zinner
Director of Remeis Observatory, Bamberg, Germany
Transl. by W. H. Johnston
Published by Charles Scribner's Sons, New York 1957

Professor Zinner's screed against astrologers would be important if his statements could be substantiated. However, others before him have attempted to annihilate astrology, and to expunge the scientific achievements of astrologers from the record of time. In 1938 an American magazine published an article naming astronomers of the 20th Century, condemning astrology. From that article it would seem that organized astronomy, with purely materialistic understanding of cosmic phenomena, in collaboration with some others, were determined to hound astrologers and astrology out of existence. It is the general impression that it was through such efforts that the late Evangeline Adams was forced off the radio and that other pressure was brought to bear on newspapers and other forms of communication media.

The only apparent result these astronomers achieved, was to inspire historians of science, and authors of classical literature, to discard the "accepted" list of references, and to seek their data from a more original source. There may be others, but a few men of rare intellectual honesty and conscientiousness stand out prominently: Lloyd A. Brown wrote THE STORY OF MAPS, a monumental achievement of research; G. W. Coopland wrote NICOLE ORESME and the ASTROLOGERS; A. M. Duff revised and edited J. Wight Duff's (his father) LITERARY HISTORY of ROME; and J. L. E. Dreyer's HISTORY of ASTRONOMY from THALES to KEPLER, was revised by W. H. Stahl.

These books should be part of every astrologer's library, for we are heavily indebted to the men who wrote them. That they were shocked and filled with loathing, as they uncovered the wholesale misappropriation of the ancient astrological texts, is evident in their writings. The readily recognized plagiarisms by "scientific" astronomers is brought into the glaring light of day and truth.

Galileo is credited with having invented the telescope; but Nathaniel Ames, physician, astrologer-astronomer of Dedham, Mass., in his Almanack for 1739 says, "Zehariah Johnnades a spectacle maker in Middelboro, Zeeland (Middelburg, Holland) invented the telescope in 1590. He presented one of the two Glasses to Prince Maurice." This was Maurice of Nassau, Prince of Orange, who studied at Leyden at Holland's expense. Dr. Ames continues, "Galileo pursued the hint, thus every one improving on the observations of his predecessor."

Since then, Zehariah Johnnades' name becomes Jansen, and Janssen, and the "compound microscope" attributed to him is the metamorphosed telescope he invented in 1590, and Zehariah Johnnades is brushed under the rug.

Kepler knew the theologian-astronomer David Fabricius (gyrovagi) of East-Friesland, Holland, and Galileo prior to 1597; Kepler wrote his treatise on Optics in 1604, while Galileo produced "his" telescope in 1609, nineteen years AFTER Zehariah Johnnades invented it. Also, the astronomers would have us believe that Kepler practiced astrology because of poverty; the truth is, Kepler married a wealthy noblewoman, an heiress, when he was only 25 years of age, and he continued his practice of astrology until his death, 34 years later.

The contretemps which occurred with the discovery of Neptune, can best be compared to the 10th and 11th Chapters of Genesis, the generation of Noah through the "begats."

Copernicus (1473-1543), is a classic example; he is credited with having discovered the heliocentric system, thus over-throwing Ptolemy and the geocentric system. But, he quotes Capella. Martianus Minneus Felix Capella (c. A.D. 5), wrote in his Satyricon, book viii, a clear statement of the heliocentric system of astronomy. He "borrowed" this passage from the books of Posidonius (c. 130-50 B.C.), which at an early date had been separated from the sixth book of Cicero's THE REPUBLIC: The Dream of Scipi

A palimpsest is "discovered" by Cardinal Mai in 1822, and proves to contain about one-third of Cicero's vanished work from book vi, of THE REPUBLIC: The Dream of Scipio, which was commentated on by Macrobius. As Professor Zinner develops his theme in THE STARS ABOVE US, and reviews the exactness of his science for us, he says, "Again and yet again, people learn that nature can do more than man suspected." How true! Valuable fragments of ancient astrology and literature have been recovered by the use of chemical reagents. Funk & Wagnalls Dictionary vol. 2, has an excellent illustration of a Fragment of a Palimpsest: "A commentary of St. Augustine, on the psalms, over an ancient MS of the 'De Republica' of Cicero." (From the Vatican Library)

Although Heath, Plunket and other antiquarians credit Aristarchus (c. 310-230 B.C.) and Eudoxus (c. 403-350? B.C.), with being the first to mention the heliocentric system, their work is not extant. However, we still have Cicero's books, and his translation of the Phenomena of Aratus; Aratus was born in 315 B.C., and The Phenomena is an astronomical poem on the constellations and fixed stars; the Planisphere in this Cecero MS, clearly shows the inclination of the ecliptic to the plane of the equator, the constellations and the twelve signs of the zodiac. Also, on separate leaves, there are drawings of the twelve signs of the zodiac, with an interpretation for each sign. Although the original of this MS is in the British Museum (Harl. MS 647), the N. Y. Public Library has a good photo-print of the MS, by William Young Ottley, Esq. F.S.A., in Archaelogia (1836) vol. XXVI, Soc. Antiq., of London. Mr. Ottley, in describing this MS says, "Several leaves of this Cicero MS were washed out to make room for some 'paraphrase' of Macrobius and Capella.

Note to the Ptolemyists: Macrobius was born some fifteen years before Proclus, and appears to have been a very busy fellow, as his name crops up repeatedly in connection with recensions (severe editing) and "Paraphrases" of ancient astrological manuscripts in the care of the Camerarius and the Séguier libraries.

On December 31, 1958, the New York Times reported that a 65 B.C. relic was identified as a Solar System Model by Dr. Derek J. Price, of Cambridge, England, and Princeton University in New Jersey. Dr. Price says "Finding a thing like this is like finding a jet plane in the tomb of King Tut!" "It is a highly precise mechanical model of the earth, sun, moon and planets, fashioned by some unknown craftsman about 65 B.C. An intricate set of gears, made to be turned by means of a small crank, keeps every heavenly body in proper position."

Both Cicero, in his Nature of the Gods, and Benjamin Franklin in his translation in 1775, states: "If that sphere, lately made by our friend Posidonius, which shows the course of the sun, moon, and the five wandering stars, as it is every day and night performed, was carried into Scythia or Britain; who in those barbarous countries would doubt that reason presided in that work? Yet these people doubt whether the universe, from whence all things arise and are made, is not the effect of chance, or some necessity, rather than the work of reason and a divine mind." In the footnotes, Benjamin Franklin states, that while Archimedes' sphere is mentioned by many of the ancients, it was made of glass, he thus distinguishes between the planetarium of Posidonius, and the glass sphere of Archimedes.

There is a good description, or reasonable facsimile thereof, in Nicole Oresme and the Astrologers by C. W. Coopland, but he particularly calls your attention to his notes on pp. 188-89, which should be read very carefully. The planetarium is described on page 15, with credit given to an unknown wraith Master Jean:

"Among other instruments he has made a very great one called by some the sphere or clock of the heavenly motions. In this machine, by means of multiplication of countless wheels, the movements of the planetary signs, with their circles and epicycles and differences, are shown; and for each planet in the aforesaid sphere is shown its particular movement, in such wise that at any moment of the day or night one can see plainly in what sign or degree are situated both the planets and the fixed stars of the heavens. And this sphere is so cunningly constructed that, notwithstanding the multitude of wheels, which indeed, could not be counted accurately without taking the machine to pieces, the whole movement is governed by a single counterpoise, and this is quite extraordinary. He forged it with his own hands, of brass and copper, without help from any."

This description is supposed to be given by Philippe de Mezieres (1327-1405) and he credits the wraith Master Jean with the invention. Do you think for one minute, that if this was true, the astronomers wouldn't have grabbed it long ago?

Posidonius of Apameia, in Syria, at one time supervised copper mines; brass is an alloy of copper and zinc. He spent many years in travel and scientific researches in Spain, Africa, Italy, Gaul, Liguria, Sicily and the eastern shores of the Adriatic. He was born about 130 B.C., and died in 51 or 50 B.C. He was a Stoic philosopher, wrote 52 books on the subjects of geography, meterology, mathematics, astrology and astronomy; he calculated the diameter of the earth, and the influence of the moon on the tides. It is no wonder that his 52 books are missing, and only fragments of mutilated texts exist in Cicero's books, the works of Geminus (his pupil) and bits of "paraphrases" in Ptolemy. Posidonius was Cicero's teacher at Rhodes, and their friendship continued in Rome. Cicero began writing THE NATURE OF THE GODS in 54 B.C., and mentions his intimate association with Posidonius, the most erudite man, whose <u>constant</u> presence has always blessed his home. I mention this because, in view of the "scientific" astronomers past performance, Dr. Price's Antikythera planetarium may be credited to the wrong inventor.

The June 1959 issue of Scientific American has a long article, "An Ancient Greek Computer" by Dr. Price, accompanied by photographs and drawings of this Antikythera Planetarium. The island of Antikythera lies

between Kythera and Crete, about 20 miles from each, at: 35 N 53 Lat., 23 E 20 Long. The inhabitants are mainly Cretan refugees; it was long a resort of pirates.

Cicero went into exile, leaving Rome at the end of March 58 B.C., and arrived at Thessalonica on May 23rd. At the end of November (58), he traveled to Dyrrhachium (Durazzo, Albania). On August 4, 57 B.C., he left Dyrrhachium for Italy, and upon arriving at Brundisium (Brindisi), he heard that he was recalled to Rome. At the close of the year 52 B.C., Cicero was sent to govern Cilicia (Asia Minor) under provisions of Pompey's law; he had to quell revolts in the province during the early months of 50 B.C., and at the earliest opportunity, Cicero left Cilicia and arrived at Brundisium on November 24, 50 B.C. In his book BRUTUS, he mentions stopping off at Rhodes about July 50 B.C. From Brundisium, he went to Rome on January 4, 49 B. C.

The earlier dates may assist Dr. Price in locating the planetary positions on the Planetarium, providing he uses the geocentric system, as Posidonius was an astrologer and interested in weather, storms etc., on Terra. The astronomers can help him with the Precession of the Equinox. This should answer Professor Zinner, when he asks if the astronomers are only calculating machines for the astrologers. Did they ever have any other function?

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JOHN CSEPELY , AFA member from Baltimore has sent us an article that should be of interest to our medically-minded members. It is from Electronics Magazine, July 31, 1959. Datelined New York, a condensed version is as follows:

"Medical use of pulsed radio-frequency energy in treatment of a wide assortment of human ills was discussed last month at a doctor's symposium.

Dr. Ginsberg's original pulse equipment employed 27.12 mc, one of the several frequencies open to medical use. By happy chance, it is this frequency range which Dr. Ginsberg and some of his colleagues believe "may exert the most beneficial affect on living tissue of any frequency between 60 cps and visible light".

Pulse-therapy differs from r-f diathermy in that it does not rely on the production of heat; rather, it avoids heat effects as much as possible. In order to do this, and still attain high peak values, Dr. Ginsberg quite early in the game settled on pulses of high energy content, separated by enough time to permit vascular dissipation of heat.

Diapulse equipment produces pulses 50-60 microseconds in duration at a rate variable from 80 to 600 a second. Maximum peak power is 1,333 watts, with average wattage in the most common modality around 36 watts.

Besides treating affected members (in cases of infection, for instance), Diapulse technique involves irradiation of the liver-adrenal complex. Dr. Ginsberg's operating theory, being experimentally confirmed in several score clinical laboratories around the country, is that the high-energy pulses stimulate the general defense mechanism of the body, which then works extra hard to overcome whatever danger is present.

The location of general defense controls in the liver-adrenal complex and the lower spine has been postulated by physiologists.

Doctors attending the symposium reported results of Diapulse therapy in infections of the ear, upper respiratory infection, rheumatic ailments, pelvic inflammations, infections of the urinary tract, and calcified bursitis. In the latter case, for example, a long clinical history provided by Dr. Ginsberg showed 91.3 percent efficacy, with complete absorption of deposited calcium in 52.1 percent of the cases."

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Note: The use of the pulse-therapy method described above probably is corelated to Uranus. "Pulse" implies something sudden, and Uranus is a ruler of electricity. It is interesting that no heat is used, as such.

Members who desire to read the entire article should buy a copy of ELECTRONICS, July 31, 1959.

The three line NOTE above was written by John Csepely.

The abbreviated version of "Pulsed Energy Goes in Clinics" was reprinted, by permission, from the July 31, 1959 issue of ELECTRONICS, a McGraw-Hill Publication, copyright 1959.

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Laughing is the cheapest luxury man enjoys.
It stirs up the blood, expands the chest, electrifies
the nerves, clears away the cobwebs from the brain,
and gives the whole system a cleansing rehabilitation.
- Sunshine Magazine -

FREE-WILL — FATALISM — FAITH

OLIVE ADELE PRYOR, MAFA

Astrology, like religion, has its roots rather deep in the quality called faith, for the proper understanding of astrology enables us through our faith in the ultimate outcome of events to work for our good, to stand up under the stresses and strains of the squares, semi-squares, and other so-called adverse aspects. And, conversely, it enables us to carry through to a successful conclusion those acitivities which we begin under the help of sextiles, trines, and other benefic aspects.

Besides belief in God, Webster defines faith as Trust in God; complete confidence, especially in someone or something open to question or suspicion. This does not refer to Christianity alone for all civilized religions teach their adherents to place their faith in a Supreme Being. Christians place their faith in Jesus Christ, the Son of God; Moslems place their faith in Allah, the All-Merciful; Buddhists believe in the teachings of Buddha, and so it goes.

In all Christian religions there is a strong belief and faith in the teachings and the life of Jesus Christ. Some denominations or sects, have carried this faith to the point where they give visible demonstrations of its truth. Christian Science, for instance, which teaches that man's will working in harmony with Divine Will can accomplish all things for our good, has proven the efficacy of this claim in the realm of health by some unusual healings. Their axiom "All things work together for good" is one we could all well remember. Another group which also has helped bring about some remarkable results is Unity. Their great axiom "Let go and let God" which is another way of phrasing the Christian Science axiom. The Holy Bible tells us that all we need is to have faith the size of a grain of mustard seed. Yet, how many of us have absolute faith even as small - or as large - as a grain of mustard seed?

In astrology we learn that "The stars impel but do not compel". We need to realize that if we are not to be shoved in the direction in which the aspects in our chart are impelling us to go, we must thoroughly understand the aspect and how to handle it wisely.

It is true that under adverse aspects we feel compelled to handle the situation only from the mundane level. However, if we wish to suffer less difficulty than the aspect suggests, we must turn to the spiritual level for the guidance, help and strength with which to handle the aspect most beneficially. In the last analysis the adverse aspects indicate where and how we are to be tested so we may grow in stature (spiritual, not physical) and progress to a higher level in this life.

History is full of examples of men and women who accomplished great things because they had the courage of their convictions. And what is that particular quality? It is absolute, unshakable faith in the efficacy, or the rightness, of the matter which they espouse. Our present day book lists contain the titles of many books on the power of positive thinking, and advising us not to dwell on anything in a negative manner but to be resolute and deny the negative, and affirm the positive.

When our chart is afflicted we can handle even the most dire aspects if we will subjugate our own free-will to Divine Will and humbly ask for proper guidance. If we proceed, willynilly, to endeavor to handle a square, for instance, using only our own puny mind and strength, we will have only partial success, at best. Under a square, our faith is tested to the utmost. The Bible tells us that "Faith is assurance of things hoped for, a conviction of things not seen".

More and more today's astrologers are understanding the spiritual significance of astrology and your ethical astrologer abhors fatalism as this term is understood in the Orient. If absolute fatalism existed, then how could we handle any aspect with 'free-will'? For fatalism suggests a dire end result for all aspects, adverse as well as beneficial, and thus negates the premise of free-will.

In astrology one of the elementary things one learns is that Mars square Saturn is an accident-prone aspect because we yield to the impulsiveness of Mars and heed not the cautious voice of Saturn. This is true - to an extent. It is an accident-prone aspect but we do not need to have an accident every time that aspect is set off in our chart. By resolving to heed the voice of Saturn which admonishes us to 'take care' we can avoid yielding to impulsive speech.

Suppose we have Mars in the fourth house, natally. Does this mean that our home will be a battleground? It can be, if we let it be, but it takes more than one to quarrel. If we do not put kindling on the fire, it won't burn and will eventually go out. Thus, if we refuse to participate in a quarrel, there can be no quarrel.- the harsh words will fall on deaf ears, and eventually they will stop.

We may have Mars square to Venus which, among other things, may give a tendency to be lazy, or to be so active in many things that no one thing is finalized. Therefore we must learn to be resolute and not tackle so many projects that we cannot finish them all, but undertake to do only those things which we can and do bring to a conclusion.

The above are but simple suggestions indicating how to use our Free-Will in handling aspects.

It is heartening to find the present day astrologer aware that the square and the opposition are two distinctly different

aspects and should be handled differently.

The square is a challenging aspect - the aspect of the problem - the dilemma - and when under square aspects it is one of the worst times for the native to take the initiative in a situation. However, it is a time when the native will feel great pressure to do the very thing which is to his disadvantage, and thus it is important that he learns to subordinate his will to the Divine Will for he will need plenty of help to resolve his difficulties successfully by remaining quiescent.

On the other hand, the opposition indicates the need to "face up" to a situation, to evaluate it soundly, to proceed with caution, or better yet, to remain passive and allow the situation to work itself out. For example, suppose you have a Mars-Saturn square and under same you have been in an aeroplane accident. At the same time, Saturn opposes your progressed Moon which might indicate lack of food if you were forced down in the wilderness. To start off to procure aid without a compass, or an ax to cut the underbrush, for instance, in your desire to reach civilization, would be folly. Would it not be better to take sufficient time to evaluate all the possibilities - to face up to the situation - before running off improperly equipped to gain your goal? And, upon reflection, would you not realize that it will be easier for rescue parties to spot the fallen plane, than to spot you, a mere speck, trying to reach help? Would it not be better to ration what food is available and resolve to eat very sparingly so that you will have sufficient nourishment while you wait for others to find you? In other words, let the others take the initiative while you wait to be extricated from your position. And this is doubtless the conclusion you will reach after facing up to the situation.

It takes a lot of time to show people the proper manner in which to handle the aspects in their charts. Many time astrologers cannot devote sufficient time to one chart to do this thoroughly. People don't want to pay an astrologer an adequate fee for his time and help. Clients will spend $50 for an opinion from a medical expert to diagnose their physical ailments butthey are reluctant to pay a similar amount to an astrologer to analyze their physical, mental, spiritual and mundane condition. Yet - astrologers have to eat, pay rent and buy clothing the same as other people do.

Thus, in their haste to analyze a chart for a client, Astrologers will truthfully point out the adverse aspects, briefly advise what they portend, but not take the time to point out how the aspect can be handled with the least inconvenience and harm. Therefore, even in this day and age, some astrologers give a fatalistic twist to all their interpretations and fail to instruct people how to use free-will and last, but not least, urge them to develop a strong religious faith which shall be as a rock for them to cling to when in trouble.

Many times clients are fearful, pessimistic, and insecure because, having a chart with lots of squares and not knowing how to handle these squares, they have been beaten and buffeted by circumstances until their courage is nil and their confidence completely vanished. In a sense, they are sick people. Sympathy will not cure the condition but a sympathetic delineation, with detailed and profound advice will help them to wisely handle the aspects in their charts, and give them a better understanding as to why certain things have occurred to them, when many of their friends lead apparently happy-go-lucky lives. In this way the sincere astrologer will build up a client's morale, and if he can truly see better times ahead - even if it is a number of years hence - he should always tell the client so. This will give the client hope for a better tomorrow. Thus the astrologer will have charitably and kindly helped the client to understand his own chart in particular and astrology in general! he will have given hope which is all many of us need to continue to live on; and will doubtless have established a rapport between the client and himself which we might term affection - and we cannot have too much of that in the world.

Allocating sufficient time for the proper and adequate reading of your chart is of even greater importance than the time allocated to your physician for a proper and adequate physical examination for, if you are like the average client, you want the astrologer to tell you about things that happened in the past, advice about future events, advice on how to handle them, describe your mental and spiritual development, as well as giving you a physical diagnosis! If dire events are indicated - either you don't want to hear about them or you want a detailed, step-by-step description on how to handle any eventuality. After all this, the average person goes ahead willy-nilly, ignores the astrologer's advice and handles the aspects in his own blind fashion. When things turn out wrong, he returns to the astrologer for advice upon how to extricate himself from his predicament which is solely of his own carelessness and doing!

Thus, every astrologer needs a tremendous amount of faith in human nature for, without it, we could not continue to try to help mankind to better understand themselves. And every client needs enormous faith in the integrity, ability and humane kindness of the astrologer, so they will heed the advice and keep free of trouble.

There is nothing fatalistic about astrology. Remember, when one of the heavier planets afflicts your chart, you will feel it - but the result need not be catastrophic. If you handle your aspects wisely and well, you will come through what appears to be a tragic experience with only minor bruises. In other words - you will handle the aspect, the aspect will not handle you. You may know, by your chart, that a great change is about to take place in your life. This change involves moving your home to another locale, of seeking work in a new locale, of putting down roots in a new locale. In other words - a complete change. Perhaps all the aspects are not favorable and you are concerned

about the outcome. If a year or two before the change is to take place you know that it is probable, you can take time to visit the future locality, to evaluate the job possibilities, to get an idea of the kind of neighbors you will have, of the services to be found in the community. You may find that the place you had expected to make your home has too many drawbacks and you will need to find another place. In any event, knowing you are about to make a change, you will have time to sort out your possessions and discard things which are extraneous. Thus, when you actually move, you are prepared to do it wisely, without frayed nerves and short temper, because you will have had to adjust to the change and will be prepared for it. If you allow the demand for a change to descend upon you without warning, you may be unprepared and so confused that you would move to an unsuitable town, and only chaos would result. The planetary configurations indicate the change, or move, and you do just that. That is the only degree to which the aspect can be considered fatalistic. But, if you have had good advice, you have made the change gradually, easily and comfortably. If you have had poor advice, or no advice, it could be a most unhappy experience. In both cases the aspects work - but on the one hand you handle the situation wisely - whereas on the other hand it handles you.

If most of us would realize that nothing is static - that we are in a world of constant change - that certain things must be done if we are to reap the rewards the Father has in store for us - we would acquire more peace of mind by having faith in His wishes for our ultimate good. We would not resent it when our charts indicate pulling up roots and moving on but we would have faith that a kind and loving Father was doing what was best for us. We would accept the activity of the square and would prepare for its arrival so that it would not creep up on us unawares. We would admit that the square would bring activity into our lives but we would determine that it would work out for our good because of our deep and abiding faith and we would use our free-will constructively to offset calamitous possibilities.

Probably the thing most of us fear is an accident to, or the loss of a loved one. If our faith is strong, we can accept this fate, and use our free-will to understand the loss. In the last analysis, we need Free-Will to handle Fate through Faith.

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DATA EXCHANGE

This DATA EXCHANGE is made possible through the cooperative effort of members of the AFA. It was begun in the October 1953 issue of the AFA BULLETIN. For explanation, see that issue (No. 10, Vol. 15). The material is submitted for the archives of members of the AFA. Forms will be gladly furnished upon request, so data and case histories can be filed with the AFA.

King Leopold III of Belgium, 080501-4, born November 3, 1901, 1522 GMT, Brussells, Belgium
November 4, 1926. Married Queen Astrid, who was a Princess of Sweden. She was subsequently killed in an accident.
June 6, 1934. Youngest child by Queen Astrid. Source: British Journal of Astrology, May 1934. He later abdicated and married commoner.

Female, 080501-5, born October 24, 1932, 1700 EST, 79W42, 41N38. Weight at birth 7 lbs.
July 3, 1929. Parents married at 1700 EST, same place. 040209-4.
December 21, 1953. Brother burned to death when home caught fire.

Female, 080503-5, born October 28, 1945, 1903 EST, 79W42, 41N38. Weight at birth 8 lbs 10 ozs.
May 20, 1951. Quarantined for Measles.
December 19, 1951. Quarantined for Scarlet Fever.
October 28, 1955. Father's mother died at 1555 EST. Born: April 19,1887

Radio Broadcasting, November 2, 1920, 2030 EST, 79W50, 40N24.
Inaugural broadcast of radio station KDKA, Pittsburgh, put in operation first permanent broadcasting station in world. Broadcast consisted of election returns which swept Warren G. Harding into office of President on his 55th birthday.

Female, 080505-7, born November 21, 1940, 2200 EST, 79W42, 41N38. Weight at birth 7 lbs 6 ozs.
April 3, 1942. Poisoned by canned meat. Recovered.
May 9, 1951. Quarantined for Measles.

Female, 080505-9, born November 13, 1930, 0015 EST, 79W42, 41N38.
April 10, 1950. Married at birthplace, 1400 EST. 011105-6.
May 2, 1952. Daughter born at 0700 EST, same place. 020503-10.
January 19, 1956. Mother had heart attack. Died January 30, 1956 at 1430 EST. Born June 3, 1908.

Female, 080506-5, born November 13, 1949, 0228 EST, 79W42, 41N38. Weight at birth 5 lbs 6 ozs.
February 8, 1947. Parents married at 1430 EST, same place. 110704-2.
February 1, 1954. Quarantined for Measles.
February 17, 1955. Quarantined for Chickenpox.
December 28, 1955. Quarantined for Mumps.

Male, 080506-7, born October 31, 1858, 8E00, 51N30, 0100 LMT.
Physician. Source: Church of Light Quarterly.

Female, 080506-12, November 17, 1954, 0120 EST, 79W42, 41N38; 6lbs 10 ozs.
August 30, 1957. Fell from teeter-totter and fracture right clavicle.

Male, 080507-8, October 31, 1934, 0610 EST, 79W42, 41N38. Weight 9 lbs.
July 15, 1933. Parents married at 1700 EST, same place. 040209-14.
December 10, 1954. Intoxicated father, returning from dinner party with friends, got out to push car when it became stuck in snow about 0300 EST. In some unexplained manner car wheel passed over his body fracturing several ribs. Died in hospital December 15, 1954, 2150 EST. Coroner reported he suffered unspecified time from pneumonia and pleural effusion. Had chronic jaundice for months and hepatic cirrhosis for years, as well as chronic alcoholism. Born:Dec.27,1906.
April 4, 1955. Mother's mother died suddenly at 2045 EST. Age 64.

Male, 080508-5, November 19, 1951, 0630 EST, 79W42, 41N38. Weight 7 lbs 12 ozs
July 5, 1952. Quarantined for Whooping Cough.
November 29, 1952. Quarantined for Chickenpox.
May 14, 1953. Quarantined for German Measles.
October 9, 1953. Fell on cement sidewalk; large bump on forehead.

Female, 080508-10, November 8, 1944, 0712 EST, 79W42, 41N38. 6 lbs 10 ozs.
October 24, 1956. Home destroyed by fire about 1400 ESTm while family was away. Faulty wiring believed to be cause.

Male, 080508-11, 0640 EST, 75W11, 39N57, November 14, 1927.
Very successful Chiropractor and well-liked.

Male, 080509-11, November 19, 1932, 2000 IST, 72 E00, 22N30.
A posthumous child. Father died October 27, 1932. Mother of loose moral character.

Male, 080510-2, November 19, 1943, 1143 EST, 79W42, 41N38. 11 lbs 8 ozs.
November 11, 1956. Making model airplane cut deep gash in upper left arm.

Female, 080510-3, November 14, 1946, 1200 EST, 79W42, 41N38. 6 lbs 10 ozs.
July 24, 1950. Mother's father died at 1700 EST. Born October 14, 1884.
April 13, 1956. Home burned to ground while family was away; 1000EST
March 15, 1958. Father's father died 2030 EST. Born May 29, 1882.

Male, 080604-7, November 9, 1955, 2043 EST, 79W42, 41N38. 6 lbs 14 ozs.
April 19, 1956. Had been in hospital most of month but returned home. At 0600 EST mother found him quite ill; rushed him to hospital but he died on way. Pulmonary congestion and chronic bronchitis.

Male, 080603-7, October 28, 1948, 2015 EST, 79W42, 41N38. 7 lbs.
June 15, 1957. Fell from bicycle in evening fracturing right arm.

Male, 080605-1, November 17, 1954, 2232 EST, 79W42, 41N38. 8 lbs 6 ozs.
January 23, 1954. Parents married 1200 EST, 110602-7.
December 27, 1955. Home destroyed by fire at 1930 EST.

Female, 080605-4, November 8, 1947, 0030 EST, 79W42, 41N38. 4 lbs 12 ozs.
January 24, 1958. Quarantined for Scarletina.

Male, 080606-4, October 30, 1945, 0206 EST, 79W42, 41N38. Weight 6 lbs.
June 2, 1949. Quarantined for Measles.
March 26, 1949. Saved brother from drowning about 1700 EST.
April 23, 1951. Quarantined for Chickenpox.
January 9, 1954. Father's father died at 14154EST. Born March 11,1869.
Female, 080606-5, October 28, 1940, 0345 EST, 79W42, 41N38. 6 lbs 10 ozs.
May 19, 1949. Quarantined for Measles.

Female,, 08060606-6, November 5, 1942, 0305 EST, 79W42, 41N38. 9 lbs.

Male, 080606-7, November 22, 1951, 0050 EST, 79W42, 41N38. Weight 7 lbs 14 ozs.
July 1, 1954. Quarantined for Whooping Cough.
August 30, 1954. Mother's father died. Age 58.
March 16, 1957. Cut left ring finger when he dropped a stone on it. Three stitches.

Male, 080606-8, November 20, 1954, 79W42, 41N38, 0026 EST. 6lbs 14 ozs.
May 17, 1927. Father born at 0700 EST. 020903-13.
December 1, 1954. Father's father died 1930 EST. Heart attack. Born December 1, 1900.
February 8, 1957. Brother b orn 0945 EST. Did not survive. 110201-4.

Male, 080606-9, November 16, 1957, 0054 EST, 79W42, 41N38. 9 lbs 6 ozs.
November 9, 1946. Parents married 1530 EST, same place, 080201-1

Male, November 22, 1932, 080607-3, 0435 EST, 79W42, 41N38. 9 lbs 12 ozs
November 24, 1954 Mother died at 1730 EST. Born March 29, 1900.

Male, 080607-5, October 26, 1951, 0635 EST, 83W03, 42N20. 8 lbs.
November 29, 1947. Parents married at 1400 EST. 090301-2.
May 19, 1955. Mother's father died at 0928 EST. Born January 14, 1885.
March 2, 1957. Father's father died at 0950 EST. Heart attack. First attack in 1953. Born June 24, 1895.

Male, 080607-7, November 11, 1952, 0445 EST, 79W42, 41N38. 6 lbs 6 ozs.
October 12, 1955. Received badly lacerated middle finger left hand when it caught in car door.

Female, 080608-1, October 24, 1935, 0700 EST, 79W42, 41N38. 5 lbs 8 ozs.
August 3, 1942. Sister born 1130 EST. Did not survive. 050207-1.
July 7, 1952. Married at 1130 EST, same place. 041007-6.
February 17, 1953. Daughter born at 0645, same place. 110111-3.

Cheiro, Count Louis Hamon, World famous seer, author, friend of royalty, 080609-8, November 1, 1866, Dublin, Ireland, 1054 LMT.

Male, 080609-11, November 19, 1954, 93W00, 43N40. Weight 3 lbs 6 ozs.
Born six weeks premature and delivered by mother without assistance. Birth was easy. Labor began at 0800 CST, born 0945 CST. Body length 17 inches. Taken to hospital where he remained until December 20 1954, when he weighed 5 lbs 4 ozs. Weighed 12 lbs in four months.

Male, 080609-12, November 9, 1936, 0758 LMT, 76W39, 39N19.
Penis underdeveloped, requiring medical attention. Was above normal height and weigh at 16 years. Blond complexion and hair.

Female, 080610-4, November 7, 1947, 1048 EST, 79W42, 41N38. 6 lbs 10 ozs.
March 6, 1954. Quarantined for Chickenpox.
May 8, 1954. Quarantined for Mumps.
December 16, 1956. Father's father died heart attack at 1630 EST. Born November 5, 1905.

Female, 080611-4, October 27, 1891, 1300 CST, 85W12, 40N00.
August 15, 1892. Diptheria. Source: Church of Light Quarterly.

Female, 080611-5, November 11, 1952, 12:30 CST, New Orleans.
Born with Epidermolusis Bullosa (Skin is loose; any slight bruise and large watery blisters form; can't touch her; can't wear clothes)

Male, 080701-3, October 28, 1921, 1600 MET, 14E30, 51N00.
July 21, 1926. Fell into kettle boiling water and died at 1530 MET.

Male, 080702-1, November 10, 1947, 1635 EST, 79W42, 41N38. 8 lbs 8 ozs.
September 26, 1946. Parents married 1800 EST, same place. 070701-3.
April 2, 1951. Quarantined for Measles.
May 19, 1954, Quarantined for Whooping Cough.

Female, 080702-5, November 1, 1945, 1715 EST, 76W37, 39N19. 8 lbs 12 ozs.
February 28, 1954. Father, medical doctor, died heart attack in evening. Age: 43.

Male, 080703-1, 1850 EST, October 29, 1948, 79W42, 41N38. 7 lbs 10 ozs.
December 27, 1952. Quarantined for Mumps.
July 4, 1953. Quarantined for Mumps.
April 17, 1952. Mother's father died 1630 EST. Heart attack. Born: June 11, 1888.
June 6, 1957. Bicycle stolen and recovered June 7, 1957.

Marie Dressler, who became famous actress and movie star after her 55th year, 080704-4, November 9, 1871, 1918 LMT, Coburg, Canada.

Female, 080704-5, November 7, 1950, 2050 EST, 79W42, 41N38. 6 lbs 6 ozs.
June 11, 1952. Quarantined for Whooping Cough.
June 22, 1953, Mother's mother died 1230 EST. Born October 22, 1883.
June 9, 1954. Quarantined for Measles and Mumps.

This month we are indebted to the following members for the foregoing data:DaCosta E. Williams, G. J. McCormack, Mrs. Beatrice O. Kirn, Prem H. Joshi and Mrs. Evna Edmundson. Our thanks and appreciation to them.

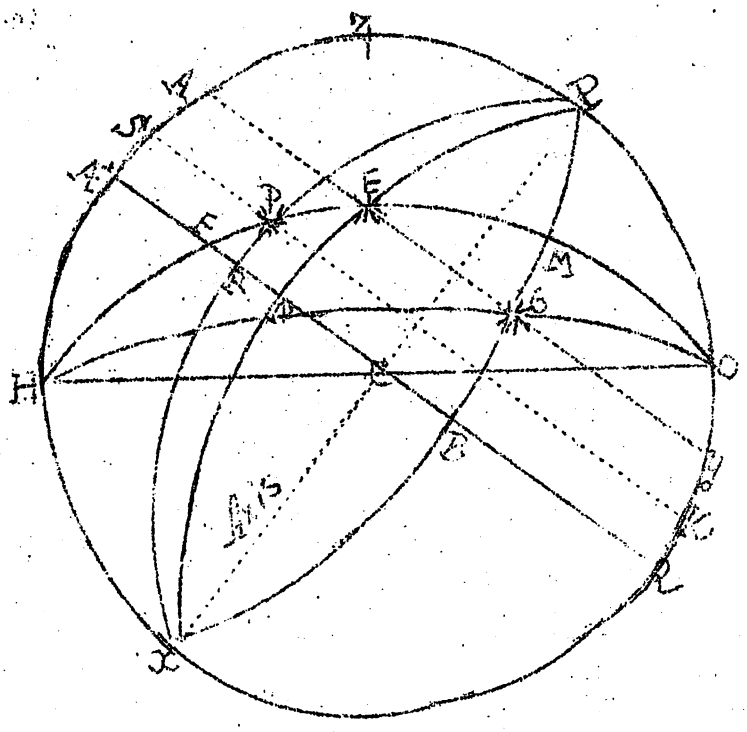
C O L E Y ' S

KEY TO ASTROLOGY

Members of the AFA at our Los Angeles Convention in 1950 requested that we republish some classics of Astrology that were difficult for students to obtain. In accordance with our principle of service to members, we published Simmonite's ARCANA OF ASTROLOGY, first. This began in the December 1950 issue of the AFA BULLETIN and ran for almost two years before it was completed. Next, we published James Wilson's DICTIONARY OF ASTROLOGY beginning with the March 1953 issue of the AFA BULLETIN and continuing through December 1955.

Beginning with the February 1956 issue of the AFA BULLETIN and continuing to the present (and on the following pages), we have been publishing the 1676 edition of Coley's KEY TO ASTROLOGY. We are following the spelling just as it is given in the original text, but shall omit certain tables he published which are now "out-of-date."

CHAP. XXIX.



Examples of Directing the Five Hylegiacals in the Examplary Geniture; and Consequently any of the other Planets by the same Method to their several Promittors, by the help only of a Canon of Artificial Sines and Tangents, (according to the Propositions for that purpose.) also the Demonstration of the Ark of Directions, &c.

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Let H. Z. O represent the Meridian, AE C Q the Aequator, HO the Horizon, P the North Pole, X the South Pole H.F.D.E.O a a Circle of Position above the Eart, S D K, and A E G Y two Parallels of Declination, * D, a Significator, AE R the Arch of the *Aequator*, (correspondent, (viz. his Right Ascention or rather Distance from the Meridian in Right Ascention,) D R his Declination North above the Earth G* a Promittor, AE B the Arch of the *Aequator* Correspondent, viz. his Right Ascention, GB the Promittor: Declination. Now by the motion of the Globe or Sphere which the *Promittor* at G, comes to the place of E, in the same Circle of position with Significator D, the Circle of the Declination of the Promittor is the P E N, and so the Arch of the *Aequator* AE N, is the Right Ascention of the *Promittor* at E, (or distance from the Meridian in Right Ascention) and hence the *Arch* of the Aequator N B is the *Ark of Direction* required; and P M is the Poles Elevation above the Circle of Position of the Star or Planet which is *Significator*, and thus the Business of Direct-

ing is only to find the quantity of the aforesaid Arch of the *Aequator* N B interjacdnt between the Significator and Promittor.

II. Observe also that the Arch of the *Aequator* F R is the Ascen. Difference of the Significator at D, and the point R the Right Ascention, because it cuts the Meridian at AE at Right Angles; but it cuts the Circle of Position H F D D O (which here is a certain Horizon) with an oblique Angle at F. Again F N is the Ascen. Difference of the *Promittor* at E under the same Pole of the *Significator*, being also upon the same Imaginary *Circle of Position*. Now the Difference between F. R. Ascen. Difference of the Significator at D and F N the Ascen. Difference of the Promittor at F is R N, *viz.* a Certain Arch of the *Aequator* which may be called the Aequation of the Ascentional Difference; now add this Aequation R N, to AE R, (R being the point of Right Ascen. of the Significator) and you have AE N, this subducted out of AE B, which is accounted the R. A. of the Promit. leaves N B (according *to the first of the five Rules given after the Examples of Directions)* the Ark of Direction because the Declination of the Significator and Promittor are both North, &c. if otherwise consult the aforesaid five Rules, this being sufficient to shew upon what Foundation a Direction hath its dependence. Having premised these things, I shall now proceed to Ex - ples, that the Rules may thereby be the better understood and apprehended by the Industrious Student.

(Note that the Point R is the Right Asc. of the Significator at D from the Center C, which represents ARIES *and* LIBRA) *and that the outward Circle in this Projection may represent the Meridian, and the Solstitial Colure also, and then the Points* ARIES *and* LIBRA *must be in the Centre, supposing one point upon the one side of the Sphere, and the other opposite thereunto on the other side thereof.*

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First, An Example of Directing the Ascendant to the Trine Dexter *of* Venus *which falls in 21° 56' of* Cancer, *with half Latitude of Contrary Denomination,* viz. *0° 43' North, the Pole of the Ascendant or Latitude of the place of birth being 51° 18'.*

For the Declination and Right Ascention of the Trine Dexter *of* Venus.

I. To the *Sine* of the Longitude of the Aspect from Libra 68° 4') 9967370

Add the Co-tang. of the aforesaid ½ Lat. 0d.43' 1902783

The Sum is the Tang. of the first Arch 89°14' 11870153

Now because the Longitude and Latitude is of one Denomination I subtract 23° 30' the greatest Obliquity of the Ecliptick from 89°14' and the Remainder is 65°44' for the second Arch.

	(C. Arith. of the Co-sine of 89°14'	1873529
II. Add the	(Co-sine of 65°44' the second Arch	9613825
	(Sine of the Latitude of 0° 43'	8097183
The Sum abating R is the Sine of the Decl 22°25'		9584537
	(Arith. C. of the Sine of 89°14'	0000039
III. Add	(Sine of the second Arch 65°44'	9959768
	(Tangent of the Long. 68°04'	0395047
The Sum is the Tang. of the R.A. 66°10' 'a' ♎		10354854

Which in this case must be subtracted from 180° leaves the true R.A. of the △ Dexter of ♀ in 21° 56' of ♋, viz. 156°10' which may also be found by the Tables of R.A. and Declination making proportion according to the Directions given in Chap. 6.

	(Tang. of 52°18' the Lat. of Birth	0111883
IV. Add the	(Tang of the Aspects Decl. 22°35'	9619008
This Sum is the Sine of the Ascen.Diff. 32°33'		9730891

This *Ascen. Differ.* subtracted from the R. A. because the Declinl is *North*, leaves the *Oblique Ascen.* of the *Trine* of *Venus* 81°27' under the Pole of the *Ascendant* from which subtract the Oblique Ascention of the Ascendant 48°2' there remains 33°25' for the *Ark* of *Direction*, then against 33° in the *General Aequation Table*, p, 384, you have 29° to be added, which makes the *Ark of Direction* 33 years and 54 parts of 60 of another, which in the fitted Table to the *Geniture*, points out *February 3*, 1681.

Secondly, *An Example of Directing the Mid-heaven, which shall be the* Conjunction *of* Venus *in* 21°56' *of* Pisces *with* South Latitude 1°26'. This must be performed by *Right Ascention*.

For the Right Ascention of Venus Cum Lat.

	(Sine of her D. from the 1 p. of ♈ 8°4'	9147136
I. Add the	(Co-Tangent Lat. 1°26' South	1601685
The Sum is the *Tan.* of the first Arch 79°53'		10748821
Subduct	23°23'	
Remains the second Arch	56°23'	

		Com. Arith.
	(C. Arith. of thd *Sine of* 79°53)	0006805
II. Add the	(*Sine* of the second Arch 56°23'	9920520
	(Tang. of ♀ hdr Long 'a' ♈ 8°04'	9151454
The Sum is the Tang. of the R.A. of Venus 6°50'		9078779

That is short of the *Aequinoctial* point *Aries*; therefore because *Venus* was in the last Quadrant of the *Ecliptick I* subtract this 6° 50' out of 360° and there remains 353°10' for the true R.A. of the *Conjunction* of *Venus cum Lat.* from the first point of *Aries* from which I subtract 318°2' the R.A. of thd *Midheaven* there Remains 35°8' the *Ark* of *Direction*: Now against 35° in the *General Aequation Table* answers 31' which added to 35°8' the sum is 35 years and 39 parts, and against 39' in the *Particular Table* answers *November the*

4th, and 35 years from the Birth, points out 1685, and then will the *Direction* begin to operate according to *Naibods Measure* of *Time & sic de cetæris*.

Thirdly, *An Example of Directing the* Sun *which shall be to Opposition of the* Moon *which falls in* $29^{0}51'$ *of* Taurus, *with Opposite Latitude*, viz. 1^{0} *North*.

I.	To the Sine of the Long. of the *Moons* Oppos. place from Aries $59^{0}52'$	9936945
	Add the Co-tangent of her Latitude $1^{0}0'$	1758078
	The Sum is the Tan. of the first Arch $88^{0}51'$	11695023
	Now, because 'tis a Northern Signe and the same Lat. I subtract the Obliquity, &c.	$23^{0}30'$
	There remains the second Arch	$65^{0}21'$
II.	Add the (Co-sine of $88^{0}51'$ Comp. Arith.	1697454
	(Co-sine of $65^{0}21'$ the 2d Arch.	9620213
	(Sine of the Latitude North $1^{0}0'$	8241855
	The Sum is the Sine of the Declination of her Opposite place $21^{0}16'$	9559522
III	(Sine of $88^{0}51'$ Comp. Arith	0000088
	Add the (Sine of $65^{0}21'$ the 2d Arch	9958503
	(Tang. of her Long 'a' ♈ $59^{0}52'$	0236230
	The Sum is the Tangent of $57^{0}26'$ her Right Ascention from Aries)	10194821
IV.	Add the (Poles Eleva. above the ☉ $41^{0}0'$	9939163
	Tan. of the (Moon's Declination $21^{0}16'$	9590188
	The Sum is the Sine of the ☽'s As. Diff. $19^{0}46'$	9529351

This Ascen. Differ subtracted from the R.A. of the Moon's opposite Place $57^{0}26'$ there remains the Oblique Ascen of the Moon's opposite place, from which deduct the *Oblique Ascen* of the *Sun* under his proper Pole of Position 41^{0} viz. $1^{0}5'$, *and there remains* 36^{0} 35' for the Ark of Direction sought, then against 36^{0} in the *Aequation Table* answers 32' add. which makes the *Ark of Direction* $37^{0}7$ parts; now against 37 I find in the Particular Table, 1687, and against 7 parts, *April* the 23d, so that April the 23d 1687, the *Sun* by Direction met with the Opposition of the *Moon, according to Naibods Measure*.

After the same Method may be Directed the Moon, the Part of Fortune, and the rest of the Planets, if the Artist will be so curious.

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Fourthly, *Having the Right Ascention and Ascentional Difference of both Significator and Prommisor, you may find the Ark of Direction without forming the Obliqud Ascention or Descention thus:* viz.

I. Take the Difference of the Ascentional Differences *of the Significator and Promittor*, (by subtracting the lesser from the greater) call that for distinction sake, the Aequation, &c.

II. If the Declination of Significator and Promissor t e both North, add this Aequation to the R. A. of the Significator or subtract it from the R. A. of the Promittor, and then deduct the R A. of the Significator from the R. A. of the Promittor, and the Remainder is the true Arch of Direction desired.

III. If the Declination of Significator and Promittor be both South, subtract the Aequation from the R. A. of the Significator, or add to it the Promittors R. A. and proceed as b e fore.

IV. If the Declination of the Significator be North and Promittor South, then instead of taking the Difference between the Ascentional Differences, take the sum, and reserve for the Aequation, and add it to the R. A. of the Promittor, &c.

V. But if the Declination of the Significator be South and the Promittor North, take the Aequation according to the fourth Rule, and add it to the R. A. of the Significator, and so proceed, &c.

(A CAUTION).

All these five Rules you may observe if the Significator be in the Ascending part of Heaven, and you Direct by Ob. Ascention. But should the Significator be posted in the d e scending part of Heaven, & you Direct by Oblique Descention, then you are to operate just contrary to this method l a id down, that is, If a Significator and Promittor have both N o r th Declination, instead of adding the Aequation to the R.A. of the Significator, &c, add it to the R. A. of the Promittor, &c, and so understand in the other varieties.

This, I confess, will save no labour in the work; for having the Ascen. Differ. and the R. A. and the Ark of Direction is soon obtained by Oblique Ascention or Descention; yet I thought convenient to insert it as a variety, and those that like it not may make use of the Common way; however t he one may serve to prove the truth of the other, &c, The reason thereof is clearly demonstrated by the Coelestial Globe, and the Diagram before inserted.

Note that if you desire to know how far the Direction of any Significator is come at any certain point of time, turn those years and days into degrees and minutes, according to the usual manner in Directions, which add to the Oblique Ascention or Descention of your Significator. And lastly, find what degrees and minutes of the Ecliptick corresponds thereunto; and thus you may easily know the progress of any Significator in any propounded year, &c. which is but the Converse to the Method of Rectification of a Nativity by Accidents.

Thus I have shewed in as plain a manner as 'tis possible how to direct by Trigonometry, which is the most curious and exact, and to be preferred before the Tabular way; for doubtless had the Antients been acquainted with such easie wayes as have in our dayes been found out (especially in Logarith-

metical Calculations) they would never have taken pains to make the Tables of Directions, as those of Regiomontanus and Argol, (*viz*). of Oblique Ascentions with, and without Latitude of Positions, and Ascentional Differences, &c. Which considering the trouble of making proportions, and of Parallel and Lateral Entrances, are altogether as laborious as to Direct by the Canon, which is abundantly more artificial, Portable and Convenient, and gives you the Declination and Right Ascention with Latitude at three Operations (as hath been shewed) the Ascen. Differ. at one facile Operation, and consequently the Oblique Ascention or Descention under any Elevation, with much facility.

C H A P. X X X.

How to Rectifie and Direct a Nativity According to the New and Natural Way of that Famous Mathematician and Astronomer, John Kepler, sent by him to the Students in the Art of Nativities, (And Initualed in his Rudolphine Tables, SPORTULA GENETHLIACIS MISSA.)

S E C T. I.

A New and Demonstrative Way of Direction, according to the Method of JOHN KEPLER.

That Laborious Artist, Mr. T. S. (Author and Composer of the *Caroline Tables*), in his Ephemeris 1655, did most ingeniously, and very Concisely explain this manner of Direction, but many young Students complained they understood it not, by reason of its brevity, &c. For which cause I have here endeavoured to explain it to the meanest Capacity, and this I hope without the least prejudice to any person now professing the same.

I. The *Chaldeans* Rationally considered to deduct, or bring *Promittors* to their *Significators*, by equal degrees of the Ecliptick, some by the mean Diurnal Motion of the ☉, others by the true Diurnal Motion, and a third sort by Right Ascention.

II. *Ptolomy* Rationally concluded to bring the Promittor to the like place of the Significator, by the Arch of every one of the Diurnal Motions, having weighed the like equal parts, with the Arch of the Aequator, which will concur or agree with any of them.

III. *Regiomontanus* did rationally determine as aforesaid to deduce the Promittor to the same Circle of Position in which the Significator was, although he would not always drive or constrain it to the same part of the Circle which it kept.

IV. *Lastly*, The learned Kepler saith, he would willingly have Experience Judge in the Case, to determine between these ways, and farther affirms, that it is the part of Re -

vilers, or the weak judgment of the Credulous if they despise the admonisher, since he declares it impossible by trial to come neer as minutes, although we may suppose the neerest Knot or juncture of time.

There is a course of all causes of humane affairs by Directions alone, if so be you will grant some other causes to intervene. Therefore *Kepler* guarding himself with the Examples of his Predecessors, (not by experience attained), thinks it a thing Rational to bring the Significators in order of the Signes, to their Promittors by the proportion of a naturay day to one year. Namely, if for every one year the place of the ☉ be added, &c.

And so *Kepler* goes on to Examples from an Illustrious Persons Geniture, and performs his operations by the *Rudolphine Tables*, working out the Directions by the ☉'s *Anomaly* and *Apogaeon* Co-aequated, &c. making the ☉ the ground and foundation of all his work. What he performs by *Anomaly* and *Apogaeon* of the ☉ may much easier be effected by an Ephemeris, and no less exact, as I shall (in the next place) immediately shew, by plain Rules and Examples as followeth in the following Sections.

S E C T. I I.

How to Rectifie a Nativity by Acciddnts, and make Them Correspond with Directions.

First, collect a Table of the ☉'s Diurnal Motion for 60 or 70 days after the Birth, and this shall be the Arches of Direction for so many years, &c.

To Rectifie the Ascendant.

THE RULE. I. Having the years and dayes of an Accident for the years account so many dayes from the Nativity in the aforesaid Table (making proportion for the odd days) and Note what Signe, degree and minute the ☉ is then posited in.

II. Take the Right Ascention of the ☉ in that place, (your figure being before set to estimate time) and also the Oblique Ascention of your elected Promittor with Latitude (as is usual if he have any) under the Pole of the place of Birth.

III. Lastly, Subtract the aforesaid R.A. of the☉ from the Obl. Ascen of your Promittor (shich is most agreeable to the Nature of the Accident) and 270° added thereunto, and the residue shall be the R.A. of time from noon in the Radix Rectified.

From October 4 1641	at noon	
da.	☉'s Pl	year
4	21♎19	0
8	25 18	4
12	29 17	8
16	3♏17	12
20	7 17	16
21	8 17	17
22	9 18	18
23	10 18	19
24	11 18	20
25	12 18	21
26	13 19	22
27	14 19	23
28	15 19	24
29	16 20	25

I. *Example from a Certain Persons Nativity, a Friend of Mine.*

Married, age 24 years 162 days the Ascen. Directed to the Body of ♀, & c.

♀ in ♍ 6°32' (Obl. Asc. un-	d.	m.
Lat. Sept. 0.32 (der poles 51.27	146.	25
Unto which add 3 quarters of)		
the Circle . . . . .)	270.	00
And you have the R. A. of the Dir.		
of the M.C. with the Circle.	416.	25

da.	☉'s	pl.	yr
30	17	♍20	26
31	18	21	27
November			
1	19	22	28
2	20	22	29
3	21	23	30
4	22	22	31
5	23	24	32
And so on . .			

Then account forward in your pre - pared Table in the Margent 24 years in the last Column) & there I find the ☉'s place in 15♏19). Now because the fourth day at noon the ☉ exceeds his Radical Place (26' from 15°19 ' and there remains 14♏53' the ☉'s true Direction for 24 years .

Again for the 162 dayes, I repair to the Proportional Table at the end of this Chapter, and there I seek the ☉'s Diurnal Motion at 24 dayes from the Birth, viz. 61m at the top of the last Column, in which I seek for 162 dayes, which I find not exactly at one entrance, but at two entrances find the given dayes against 25m and 2m in the first Column, so that 27m answers to 162 dayes, add this 27m to the afore - said 14°32m♏ and it produces 15°29'♏, whose R.A. is 222° 51' which subtracted out of the above mentioned 416°25', there remains 193°34' the R.A. of time from Noon in the Radix Rectified, which converted into time (by the Table for that purpose p 230, gives 12 hor. 54' 16" P.M., which is but 2'4" of the time different from the Rectification the old way.

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II. If you would Rectifie a Nativity by an Accident compared with the M.C. Directed, &c.

The RULE I. Find the Promissors R.A., (as is usual.)
II. Subtract the R.A. of the ☉ agreeable to the year and day of the Accident (as before shewed) from the R.A. of your Promissor (by adding the whole Circle if subtraction cannot be made) and the Remainder is the R.A. of the time from Noon in the Radix rectified as before.

Example 2.

Aged 17 years 144 dayes an Accident happened compared with the M.C. ad □ ☽ *cum Lat.*
R.A. of the □ ☽ in 21°31' ♉ with 1°17' S. Lat. is 49°26'
Then for 17 years I account forward in the prepared Table , and against 17 years I find 8°17'♏, from which I subtract the aforesaid 26'. (for the Excess of the ☉'s place in the Radix) and there remains (7°51'♏). Again from the odd 144 dayes under Diurnal Motion ☉ 61' (which the ☉ had at that time) in the proportional Table, I find 24' to answer, which added to (7°51'♏ makes 8°15') whose R.A. is 215°52', which subtracted from the R.A. of the □ of the ☉ and 360°, 409°26' there remains 193°34', the R.A. of the time from Noon, in the Radix Rectified and agrees with the Vulgar Way.