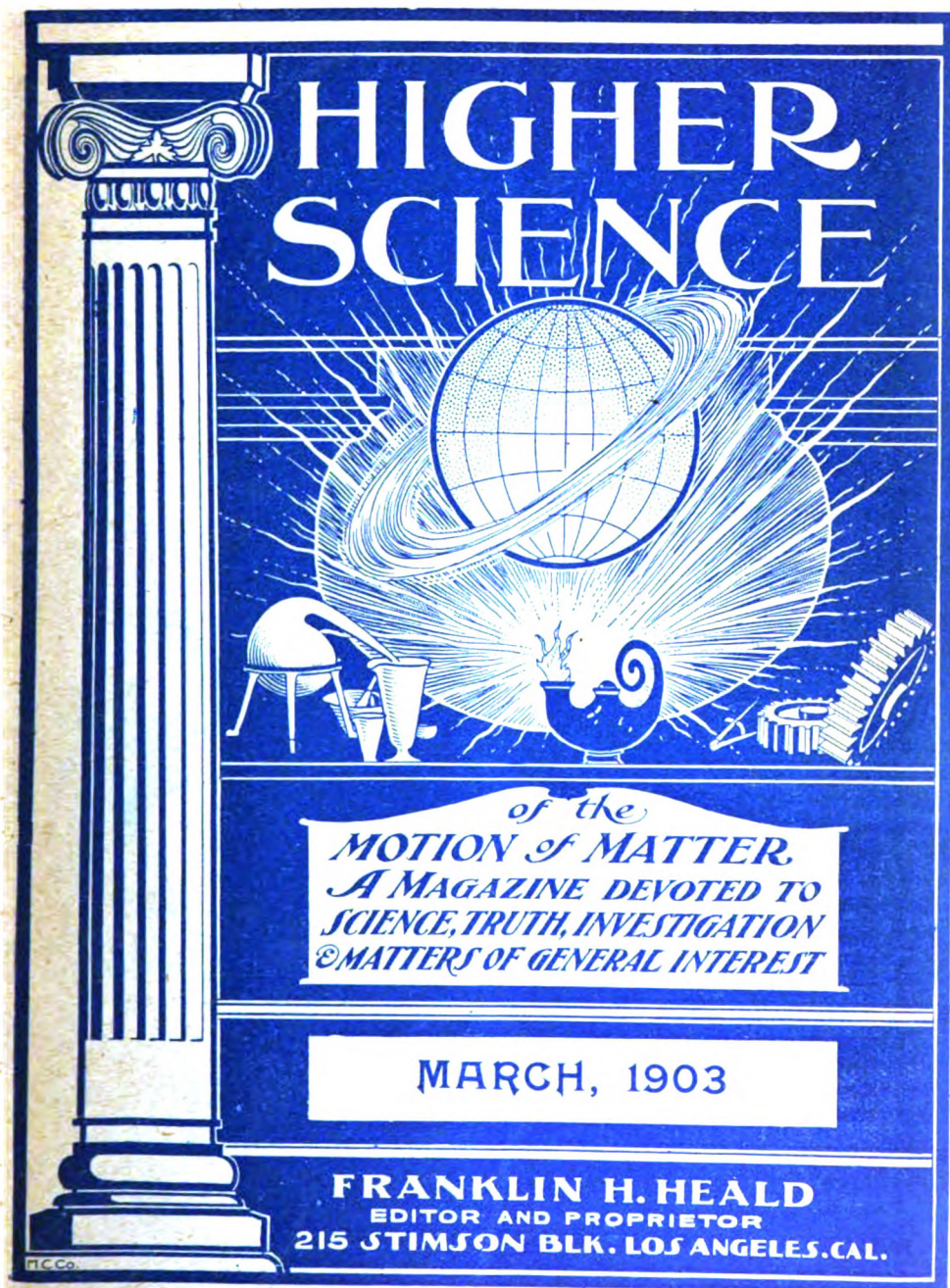


MAR 30 1903

3:26

313



HIGHER SCIENCE

of the
MOTION & MATTER
*A MAGAZINE DEVOTED TO
SCIENCE, TRUTH, INVESTIGATION
& MATTERS OF GENERAL INTEREST*

MARCH, 1903

FRANKLIN H. HEALD
EDITOR AND PROPRIETOR
215 STIMSON BLK. LOS ANGELES, CAL.

H.C. Co.

Single Copy, Ten Cents.

\$1.00 per Year.

ISSUED MONTHLY

Digitized by Google

Something NEW

American Board of Promoters Boracic Acid Co.

AS SAFE AS A COAL MINE.

Untold wealth exposed, and we only need a small amount of fixtures to commence paying dividends.

We will say that success is ours, and when we say this we assure you that we have a property which handled by experienced men, warrants it. We are offering a chance to investors that is seldom offered to them, as this is the only boric acid stock offered in the United States. For further particulars call on or address Secretary's office, Room 320 Copp building, 218 South Broadway, Los Angeles, Cal., or L. J. Good, General Manager, Daggett, Cal.



Tel. Main 561 TRADE S. BROS MARK

SIGNS SCHRÖDER BROS.

121 E. Second St.,
Los Angeles, Cal.

Pictures in Pastel Colors

Portraits, Landscapes, Genre and Figure. Painting from life, photographs or engravings. Satisfaction guaranteed, both in character and technique. Decorative and Patent Office designing. Crayon and Charcoal drawing done if desired.

730 East Tenth St., Los Angeles, Cal.

STURGIS

E. W. FREEMAN

Attorney and Counselor at Law

509-511 Laughlin Building

Tel. Main 199 Los Angeles, Cal.



L. R. PARSON

Piano Graduate of New
And Tuner England Conservatory
Organ of Music and Tuning.

514 S. Hill St., Los Angeles.

Pacific Mutual Investment Co.

OF LOS ANGELES, CALIFORNIA

INCORPORATED

Capital, \$50,000

Resources, \$56,104.28

Issues a most progressive plan of savings and investment certificate. The plan gives you the full earning power of every dollar saved; guarantees six per cent, and returns on principal and interest every 15 months.

Realties, Rentals, Loans, Property of non-residents cared for.
Agency connections in all parts of the United States.

CORRESPONDENCE INVITED.

Low Prices

Satisfactory Work

15 YEARS

Experience in manufacturing Rubber Stamps, gives us the advantage over all other makers to satisfy our customers in the east as well as here. We make cushion stamps, clear as print. Also Stencils, Steel Stamps, Brass Checks, Seal Presses, white enamel letters, etc.

Eastern Rubber Stamp Co.

218 W. 6th Street, between Broadway and Spring Street, Los Angeles, California.
Good commission to experienced agents.

The Progressive Club

An association of optimists and evolutionists, meets in Liberal Hall, Burbank Theatre building, South

Main Street, every Sunday evening for the discussion of all questions of human interest. A free platform to all who are willing to concede to others the same rights and privileges claimed for themselves.

GEORGE T. BRUCE, Pres., 1162 Vernon Ave.

ANNA R. ALEX, Sec., Cor. Beaudry and Third.

P. W. MINTHORN, C. E.

IS PREPARED TO DO ALL KINDS OF

SURVEYING & ENGINEERING

At any point in Southern California.
Satisfaction Guaranteed.

The best of references can be given. Address

2133 Emerson St. Los Angeles, Cal

Humanitarian Review

A Religio-Scientific Monthly.

One year \$1.00 Single copy 10c.

SINGLETON W. DAVIS, Publisher.

852 E. Lee St. Los Angeles, Cal.

A
New System
of Healing

By which every disease is curable, and by which every man can be his own doctor, without drugs of any kind. Consumption of the lungs and bone are at last curable; so are all diseases of the stomach, liver, kidneys, bladder, nerves, skin and blood. No more weakening remedies, no more poison, is the "motto" in the Schaefer System of Healing. You don't get cured with "Little Liver Pills" and great big bills, but according to natural laws. Don't miss to write for testimonials and literature; it will astonish you to hear the praise of this new system from persons called incurable by the medical profession, who are now strong and well.

Address **PROF. G. H. A. SCHAEFER, M. E.**
855 West Ninth Street, Los Angeles, Cal.

Inventor of New System of Healing. Honorary member German-Italian Hygienic Institute.



A. M. BRUNSWICK,
528-530 Laughlin Bldg. Los Angeles, Cal.

Published monthly at 107 East 24th st.
Los Angeles, Cal.
Its principle object is to teach and demon-
strate How to Live Forever.
HARRY GAZE, Editor and Proprietor.
DOROTHY GAZE, Secretary.
Annual Sub \$2.00 Single copy 20c.

M. G. NORTON,
Attorney and Counselor at Law
209-210 Stimson Block
Tel. Green 506 Los Angeles

Higher Science Will be published monthly, and will endeavor to be of use especially to young people who are at liberty to give unbiased attention to the new things that are being discovered and the new theories which are being advanced.

It is hoped that those interested in science, as we all should be, will give their support and assistance to this worthy endeavor.

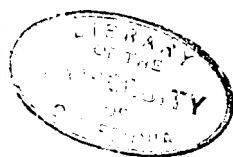
SINGLE COPIES, 10 CENTS.

ONE YEAR, \$1.00.

LIST OF BOOKS AND PAMPHLETS FOR SALE.

[illegible]

Address **FRANKLIN H. HEALD,**
215 Stimson Block, Los Angeles, Cal.





DR. J. L. YORK.

HIGHER SCIENCE

OF THE MOTION OF MATTER

Vol. III.

LOS ANGELES, CAL.

No. 2

DEAD PLANETS AND MOONS.

Every separate body of matter in the universe of which we have knowledge appear to have a positive and negative magnetic pole or end (30*). These magnetic poles are opposite each other or at the extreme opposite ends of a body i. e. as far apart as possible in the same body of matter. This fact usually brings the magnetic pole of a planet or moon of our own solar system near the pole or axis on which they revolve. (See Jan. H. S., 1902, Pages 1 to 5,) which is naturally parallel to the axis of the sun or at right angles with the ecliptic of the solar system or plane of the sun's equator. There are certain temporary exceptions, caused by the contrary forces of heat and cold or expansion and contraction, (209) which I wish to call your attention to, as proof that the theory of a procession of planets is true. We are all familiar with the magnetic needle and its action in pointing one end towards the north magnetic pole of the earth until interfered with by a nearer magnetic power, such as a magnet. There is a certain fixed law of magnetic attraction relating to size and distance of bodies, the same as gravitation or contraction which nothing can destroy except heat or expansion. This law makes it possible for a small magnet to overcome the attraction of the earth's magnetic pole, for the needle, because altho millions of times less, the magnet is millions of times nearer and the needle obeys the law and turns to it. To prove that this force is but a phenomenon or manifestation of the contracting or cooling of matter, we have but to add heat (expansion,) to destroy it. In looking at and examining the heavenly bodies of our solar system astronomers have met with these simple magnetic conditions of

* Numbers in parentheses refer to notes in "The Procession of Planets."

attraction which not being understood have presented themselves as great mysteries. We find our own satellite always presenting but one face to the earth and consider this phenomena, that it should revolve upon its axis in exactly the same number of days, hours and seconds in which it makes an orbit around the earth, a great mystery. It is of course supposed by the indolent and ignorant who allow the clergy to tell them what to think, that god in his wisdom (?) arranged the matter, altho the history of his chance and changing notions shows conclusively he did not know that any of these heavenly bodies were round. According to the simple theory of a procession of planets however, there is nothing strange, uncanny or mysterious about it. The moon has simply approached the earth to a point where the magnetic attraction of the earth has attracted one of the magnetic poles of the moon, the same as a magnet attracts the magnetic needle, (155.) Our own moon is not the only example of this condition either, amongst satellites, and we find both the moons of Mars and also the nearest ones to Jupiter and Saturn to be held with one face always presented to their respective superiors. It is now absolutely certain that the planet Mercury presents but one fact to the sun and it is an open question amongst astronomers, whether or not Venus is in the same condition. This attraction can only take place between a body and its superior long after its usefulness and life has passed away and it is a deformed wrinkled, airless and waterless hulk, such as is presented in the example of our own moon, (202.)

THE REGION OF CRYSTALIZING GAS.

According to the Procession theory of the solar system; which I am glad to be able to tell readers of HIGHER SCIENCE and students of the theory, is being recognized as the true solution of the universe and nature, there is a region beyond Neptune, (23) where the cold is so intense that the colorless gas of expanded matter can no longer remain in a gaseous state and crystalizes into fine dust, (See Plane of the Sun's Equator,, Vol. I, No. 6, Page 1 to

5.) There are a number of proofs of this, one of them being that fine dust is often found upon the snows of very high mountains which is so fine that it cannot fall through the atmosphere of lower altitudes, (See "Microscopic dust," Century Dictionary.) Its individual particles are so infinitesimally small that the most powerful microscope will scarcely separate them and they could not be seen at all, were it not for the fact that they accumulate upon the snows. Many philosophers and physicists have attributed their origin to the eruption of volcanic dust but when we come to investigate volcanic dust or any mechanical process of grinding any matter into dust we find the startling fact that the very finest grinding process known, leaves the atoms of dust millions of times larger than the atoms of dust crystalized from gas. Therefore it is absolutely impossible to form these crystals in any way than by dissolving matter into gas by heat and then contracting them again into crystals by intense cold. This then must satisfy us that they have not a natural origin on the earth. Another evidence that gas is condensed into crystals far beyond the orbit of Neptune is the fact that there is known to be a "Zone of Nebula," which is not dissolvable into separate stars by the most powerful telescope, at right angles with the Galaxy or "Milky Way," (See Vol. I, No. 6, page 3, also Vol. I. No. 5, page 1.) These Nebulae do not give a spectra as do bodies which shine by their own light, (Lockyer's Ast. note 487.) For the reason that these clouds or Nebulae are visible in space by reflected light is sufficient proof that they are clouds of crystals. Great (?) scientific societies and political scientists and astronomers have heretofore seen fit to designate them as red-hot gas, which of course is an impossibility in Nature. In the first place gas is colorless and invisible; in the second place there is no reason or possibility for it to be heated in far away space; in the third place, if it were ever so red-hot and such a condition possible, it would become instantly cooled because of its great expansion, and lastly; if it really was red-hot, it would shine by its own light and therefore give a spectrum, a thing which it does not do. When the gas of expanded matter condenses into shining crystals in this immensely cold region they are not heated and

cannot be heated until they have gathered into a body, large enough so that the revolution on its axis creates a friction of grinding, (59) as we find them from Neptune to Jupiter, each larger in bulk, but no heavier, and more heated, (72,) until melted to a molten sphere, when the largest bulk is radiated again into gas and they become cool enough to form a crust and evolve life.

D R I F T .

The fact that tropical plants and perhaps in some instances, real tropical animals have been found in the ice of the polar regions, has given rise to all kinds of wild speculation and guesses as to how it happened. Some of these speculators imagine that the earth was once much nearer the sun and has gradually been getting farther away and consequently colder. Others amongst whom is Prof. John Fisk, in "Journeys of a Naturalist," imagine that the earth approaches and again recedes from the sun, (126,) and the period of this action covers about 25,000 years. Others argue that the earth changes its poles and revolves them at the equator every so many thousand years. Prof. I. N. Vail in his Annular theory, supposes that the earth is approaching the sun, but that when it was yet surrounded by vapors and had but a thin crust, that the immense clouds of vapor acted as a blanket to keep the heat from escaping and it was therefore a tropical climate at the poles as well as at every other point and therefore was in a greenhouse condition. To prove that they are justified in their various beliefs, each and all of these and other believers and guessers point out tropical vegetation in the ice flows and deposits of the polar regions and also great animals supposed to be of tropical nature and habits. Those who think the earth was once much nearer the sun point out the fact that it must have been so, or there could not be tropical vegetation near the poles. This is a great mistake. There are great rivers running from the jungles of the tropics discharging millions of cubic miles of tropical debris every year in to the ocean currents which carry it to every part of the earth, where water

can go. This debris is scattered over the stratifying seabeds of the earth, the most remote portion receiving just as much as any other. The only condition of uneven distribution being the width and scope of the currents which carry and distribute it. For an example there is between the Old and New worlds what is called the Sagoris, which is a vast sea in the middle of the ocean, which turns round and round like a great whirl-pool or wheel. This receives the debris of the Amazon river principally and is of course making vast deposits of tropical vegetation as well as animals, serpents and other tropical debris. Sometime this will be raised up out of the sea as all land is formed and raised later and the naturalists of that day will conclude that the trees and animal deposits were produced at that point, whereas such a thing could not be possible except in the case of fish, sea animals and vegetable growths of the sea. All other forms must have come from land, perhaps thousands of miles away, because we know that all stratification must be formed under water. There is therefore no reason why an elephant who matured in the heart of Africa should not be found, deposited in the strata of a sea bed in Arctic or Antarctic polar regions and there is no reason why a walrus or polar bear should not be found in the strata of the great basin or Mississippi Valley, which we know must have been at one time the burial ground of all the earth. It is absolutely impossible for them to have been produced there under water, except in the case of marine growths. The fallacy that the earth even changed its poles is exploded when we notice that the belts of ice deposits are always in circles parallel to the poles, while if the earth had ever changed its poles, to revolve at the equator these circles would have their centers opposite each other on the equator, (130.) There can be no possible reason why a planet could recede from the sun by lengthening its orbit, on the contrary it must be always shortening its orbit and thus gradually nearing its center, (255.) The objection to the annular theory is that in looking back at the worlds which are younger than the earth we do not find Mars with these rings and Saturn's rings are composed of solid matter, evidently drawn out comets, (69.) Most of the mastodons which are

found in the ice of Alaska and Siberia are natives and have a very heavy fur like the polar animals, but if they were really tropical, with tropical food in their stomachs and mouths, it would simply show that they were drowned and preserved in salt water and drifted to where they are found. It is however the case that all perfectly preserved animals found in the ice of the north are native as shown above by their great thickness of fur. There was a time when the earth's crust was thin, that the climate of winter was much less severe, notwithstanding the fact that the orbit was so much greater, that there was not only much less sunlight, but that the winters were much longer, (103.) I refer you to Mars as proof, where we can readily see all these facts demonstrated, (105.) As the earth's crust cooled the circle of winter snow became gradually larger, no doubt reaching almost to the equator for millions of winters but later, when the orbit became so much shorter, the winters were but half as long and the sun three times as hot, the zones of ice-flow have again retreated to the north.

RELATION OF MIND, MATTER AND MOTION.

For some months I have been aware that it was my duty to set my "New Thought" friends right upon the above subject. Some of them notably the Christian Scientists (?) deny that matter exists and believe all is mind (which of course must be matter.) Many disregard the all-important motion of matter, and a few deny the existence of mind, displaying their own lack of that important factor in proof thereof. Now, let us give a few minutes of strict attention to the analysis of the working functions of the mind or the motion of the consciousness according to the theory of a procession of planets, the basis of which is that all motion is produced by the expanding and contracting of matter by heating and cooling. First we must remember that outside of matter there is nothing but motion of matter. It can be in either of three conditions; solid, liquid or gaseous, and the difference is caused by heat. When matter is in a solid condition

it is crystalized, or bounded by straight parallel lines, but when it is expanded by heat into liquid or gas it is in the form of spheres whose infinitesimally small size depend upon the amount of heat which it contains. It is always in motion and is never in a state of rest. Solid matter may appear to be at rest, but as a part of the earth, it is falling back to the sun and so we can find no matter at rest. We also find that it has only the two motions, expanding by heat and contracting by cooling, that these motions apply to all nature and phenomena, and that there is no other motion or phenomena caused in any other way. This applies to mind matter and motion alike. The great question then, amongst our new thot or thinking people, seems to be, which takes precedence or controls the others. Does mind control matter or does matter control mind. Now let us apply this solution of expanding and contracting, and we find that they control each other exactly the same as matter is controlled by heat and cold. Each creates the other. Heat expands matter to such a large bulk that it has a chance to cool and condense. As soon as it is condensed it can fall back to the center from which it expanded and by so doing creates the same heat which it cost to expand it at first. This heat expands it again and again it is lifted away from the center, thus making a ceaseless motion of force. Consciousness or mind is a force. It is caused as we already know by the expanding and contracting of the protoplasm of the brain or nervous system. While it is a fact that mind or consciousness controls matter, and that we may by the proper use of our thot or consciousness direct and control our actions and body, even to the extent of curing disease, yet at the same time we are compelled to admit that matter also controls mind or consciousness and that consciousness is a force or motion only, generated by what we eat or drink. We can change the mind or consciousness with a drink of liquor or we can change the condition of our health with the proper direction of consciousness, therefore we must easily see and admit that they depend upon each other, i. e. that like the ceaseless motion of the matter of the solar system back and forth, each generating the other, they

are dependant upon each other. Mind or consciousness of the mind, (which is life,) is but a motion, jar or vibration of the ions of protoplasm, (which are matter,) caused by expanding and contracting, (See this magazine, Vol. III No. 1, Page 7,) of the matter of which they are composed. We expand them by eating food which creates heat by disintegrating or rotting in our stomachs. If we take no food into our stomachs it soon becomes empty and we are made conscious of the pain of hunger. If we still take no food, all the surplus fatty matter is carried to the stomach and used to generate heat then the flesh or muscular tissues, until there is nothing left of us with which to make heat, and at last if we still take no food we must become cold, the blood and protoplasm of the nervous system crystalize and consciousness fades away, and we are dead. It is therefore easy enough to preceive that mind controls matter and that matter controls mind, the same as the expanding motion of heat makes cold, and the contracting motion of cold makes heat. It is no more and no less mysterious than any other phenomena of nature, and caused by the expanding and contracting or the positive and negative charging of the ions of protoplasm. Hereafter when you are puzzled to solve any proposition if you will simply apply the procession theory, all mystery and enigma will leave it, and it will dissolve into the simplicity of truth.

DR. J. L. YORK.

Hon. J. L. York: a fine portrait of whom adorns this issue of HIGHER SCIENCE, as a frontispiece, is the distinguished free-thot lecturer, who begins a series of Radical Liberal lectures, March 22nd, at Brent's Hall in this city, under the auspices of the Liberal Club. Dr. York is a resident of San Francisco and well-known as a lecturer on this Coast. Dr. York was born in New York, in 1830 and came to this Coast 43 years ago, and has followed the occupation of public lecturer for 30 years. He has lectured in all the great cities of the east and in New Zealand and Australia, but his work has been principally in the west and

northern states. He was a prominent member of the Legislature of this State in 1880, at a time when a man could occupy that position and yet be honest. He was elected from his home which was then Sana Clara and altho it was then almost political suicide to be known as a liberal or free-thinker, he made no secret of his convictions and was overwhelmingly elected upon his merits as a man. He is a powerful and convincing speaker and having the truth as his standard bearer he is simply invincible. Thousands of his friends and admirers will greet him and listen to his eloquence during the few weeks he will lecture here.

PLAIN TALK FROM A DISGUSTED WOMAN.

Editor Higher Science:

In a letter to the *Los Angeles Times*, March 9th, referring to the "social evil," Mrs. Sobieski of the W.C.T.U. bewails the fate of the young French girl, whose pitiful case has awakened so much interest here, and accuses god of punishing her for a sin that she was forced to commit, and concludes by advising Mayor Snyder to "read his Bible, that he may learn a few things." A great many people, including some of the W.C.T.U., could learn various things by reading the bible. Certainly there are parts of "the word of god" concerning the treatment of women, that would make the outrage on the girl in question, look small and unimportant. When god commanded Moses to war against the Midianites and sanctioned the wholesale violation of the young girls as given in Num. 31, 14-19, and allowed his chosen people to do according to Judges 21, 11-12, II Sam. 12, 11, and scores of other crimes against women, it would be folly to expect him to condescend to prevent the misery of one young girl, altho reared by christian parents. Where was god when this happened? It is evident that he is not to be depended on to protect even his own people.

We are told that "god is all-powerful," and that "he doeth all things for the best." If this is true, it would seem that he knew all about this case, and as he allowed it to occur, it is rank

presumption on the part of the W.C.T.U. to interfere with his plans and try to regulate his affairs. We have all heard of the man who was "struck dead by the wrath of god" for daring to express a doubt of his "divine existence." If such wrongs as this girl has suffered were to be punished in the same way, the highways and byways would be covered with the slain—and a large majority would be christians. The social evil belongs with and follows the christian religion. The bible holds women to be the property of man, to be given away, sold, bought, married, divorced or even loaned on occasion (as Abraham did his wife Sarah), without any voice in what concerns herself. The only women mentioned in the genealogy of Christ—four in number—were harlots. Mrs. Sobieski also asks god to "pity the young men who have ignorantly sinned and will have to suffer for the balance of their lives and then pass the consequences on to their children." If god had any sense of justice, he would punish the parents of the ignorant young men, instead of the innocent children. There is no excuse for such ignorance. If these christian parents are too modest (?) to tell their children what they should know, and must find out (to their lasting shame and regret, sometimes), in the name of humanity and common sense, turn the churches into schools of physical science for the young, and in the place of the bible, with its filthy history of a barbarous people and its pernicious doctrine of vicarious atonement, provide good books on sexual physiology, explain the laws of heredity and firmly impress on their minds, that the punishment that follows the violation of physical laws is natural — not divine.

MRS. H. A. C.

In his own publication, *The Phrenopathic Journal*, C. W. Close, in an able article upon the question of diet, refers to the processional theory as follows:

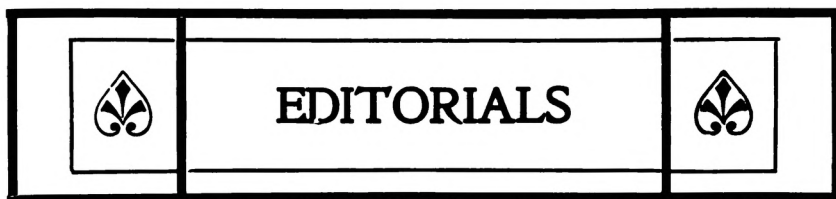
"There is but one power in the universe and we are expressions of it, and whether we recognize that power as God, or as Spirit, or as an active and re-active, masculine and feminine substance, or merely the expansion and contraction of heat and cold; whatever it is to us it is our life and power. This is not a theological or religious theory but a demonstrable, scientific fact."

A MEXICAN METEORITE.

Several years ago some Mexican mescalleros discovered in the mountains of Sonora a lump of metal which because it was malleable and silver white in color they regarded as some form of silver ore, and secreted near the place of its discovery until transportation for it could be secured. Their tracks, however, were not well covered and other parties, observing the disturbed condition of the ground, followed up the trail, found the place of concealment and stole the supposed lump of silver. After some time and considerable strife over the piece of metal it was acquired by Senor Canizaris at Cucurpe, in the Magdalena district. At his hacienda a drill press was employed and a hole seven-sixteenths of an inch in diameter and two and one-half inches in depth was drilled into the meteorite to test its interior for precious metals. When these drillings upon assay showed no value in either gold or silver it was thrown aside.

A short time ago a Denver mining engineer got possession of it and shipped it home. It weighs 272 pounds, is about twenty inches long and twelve inches in its largest diameter. Nothing definite has yet been determined regarding this meteorite except that it belongs to the nickeliferous iron class, named siderolites, no analysis having been made. It contains the usual cavities, or so-called cupules, while the blunt end is smoothed from the friction of the air. There is also a streak of glaze or coating on one side suggesting a zone of fusion. Its value as a rare specimen or one of unusual scientific interest will be ascertained as soon as possible. Should it belong to the group of meteorites of a certain great fall near the City of Mexico, known as the Toluca shower, it would be of minor value, but if related to the Tucson meteorite it will prove a most desirable find.

(S. John VI, 53,) Verily, Verily, I say unto you, except ye eat the flesh of the son of man, and drink his blood, ye have no life in you. For my flesh is meat indeed, and my blood is drink indeed. He that eateth my flesh and drinketh my blood, dwelleth in me and I in him. *Jesus Christ.*

**There Is No God**

Who has such a pull with the woman, that this magazine is afraid to call him to account for his crimes.

The Principal Hope

Of the Democratic party is to assist the great mob of ignorance in its howl, when the business interests of the nation "turn down" the cowboy president thru the medium of the National Republican Convention.

The Stuffed Club

For February contains an article, "Deep Breathing," which is one of the most rational articles we have ever read on the subject, showing that it is only another fad. This little magazine of good, hard sense is published in Denver by Dr. J. H. Tilden.

We Have Been

At a large extra expense this month and have published an extra thousand copies. If you want to send a dozen copies to your friends, with the fine portrait of Dr. York, you can get them for a dollar. Send a few copies and thus help sustain the home free thot magazine and a good cause. You could never select a better time, place, subject or object.

We Are Sorry

To be compelled to report that Watson Heston, the well-known liberal cartoonist and artist, has returned to farm life and will make no more pictures of any kind. This became imperative on account of bad health. He will have the good wishes and sympathy of tens of thousands of friends.

Last Month We

Referred to Jesus Christ as "our blessed dunghill saviour," and some of our friends think we should refer to a pile of old straw, etc., around a barnyard, as a manure pile. Very well; hereafter we will refer to him as "o d-h saviour. To the real

modest free-thinkers it will mean our dead-head, and to the W.C.T.U. it will mean dear heart, etc. This magazine is bound to please.

The Humanitarian Review

Is a new venture by S. W. Davis of 852 East Lee street, this city. Vol. I, No. 1, is before us and is a credible magazine of twenty-four well-written pages, by its able editor. Judging by our latter-day experience with HIGHER SCIENCE magazine, in this climate, we doubt if it makes its editor a great fortune in a short time.

The Most Remarkable

Debate in a hundred years! Just issued, cloth-bound, 439 pages, one dollar. "Both sides" of modern spiritualism, eight nights' discussion between Rev. Moses Hull and W. F. Jamieson; "chuck full of rapid-firing ideas"—"a mine of valuable information." The life blood of Freethot is free discussion. Send for this book. Address W. F. Jamieson, 1716 Western avenue, Cincinnati, Ohio.

The Voting Machine

Appears to be the only means of voting a secret ballot. Under the present system it is possible to mark every ballot in the tearing off of the number. It is also possible to prove to a purchaser that you voted for him, by voting other names as he indicates for proof. Even a machine would do this, but an honest man could vote a secret ballot, and be assured that it would be counted.

The Education

Is a little paper published by Wm. M. Martin, of Mobleton, Ga., especially devoted to liberalism and socialism, and represents the Society of North Columbia, a secular and benevolent association whose object is the moral, intellectual, and physical welfare of man.

The Riddle

Of the Universe says that "if all the ether in the universe was pressed into a solid, it would weigh about 250 pounds. This is a most ridiculous statement. What he calls "ether" is the gas of expanded matter radiating upward from the sun. The weight of all the gas of expanded matter in the solar system, if pressed

into a solid, would be exactly the same as the weight of all the planets, satellites, comets, asteroids, meteors, dust, and all other solid matter returning to the sun. Just as much must fall back in solid matter as goes up in gas. For an example the weight of the rain that falls is the same as the water that made it.

The Old Falsehood

In regard to "Paine's recantation," has been resurrected and is being industriously peddled around as true, and the *Christian Standard* (it is well named, for they are all the same brand of liars), of Cincinnati, urges all christians to "give the story all the publicity possible and thereby help to destroy the character of the infidels' great hero, Tom Paine." There is not a christian preacher in the world whose character is fit to wipe the great Deaist's feet upon. Men who live by the charity of women, negroes and little boys, can have no character.

By the Goodness

Of Capt. Loyd of New Rochelle, N. Y., the Los Angeles Liberal Club was presented this month, with a gavel made from the hickory tree which grew over the grave of Thos. Paine, at New Rochelle, New York. The presentation speech was made by Mr. C. Sevenence, the distinguished liberal writer of this city. The gavel is highly prized by the club as a memento of that great redeemer of the human race, from both religious and political slavery, and will be used with pride in their future deliberations for the benefit of humanity.

Psychic World

Is a new magazine published at 1104 Market street, San Francisco, by Dr. Geo. W. Payne. No. 3, Vol. I, is before us and is typographically correct. The leading article is by J. Stet Wilson, the fellow who said in this city in a public lecture, "A man who does not believe in god is lower than a brute; he is nothing." Judging by the looks of his physiognomy we would say he probably believes it, altho that is not proof that he is honest.

The Silly Drivel

Being published by leading members of the old woman's busy-body union, in relation to the cause of prostitution, is becoming rather nauseating to the freethinkers of this city. We call the especial attention of our readers to the article in this issue, from a disgusted woman. We also ask you to look out for an article

next month which takes up the subject carved in the cornerstone of the W.C.T.U. Temple, in which the editor will show what position god takes in the "battle" referred to thereon.

NINE DEMANDS OF LIBERALISM.

1. We demand that churches and other ecclesiastical property shall be no longer exempt from taxation.
2. We demand that the employment of chaplains in congress, in the legislatures, in the navy and militia, and in prisons, asylums, and all other institutions supported by the public money, shall be discontinued.
3. We demand that all public appropriations for educational and charitable institutions of a sectarian character shall cease.
4. We demand that all religious services now sustained by the government shall be abolished; and especially that the use of the Bible in the public schools, whether ostensibly, as a text-book or avowedly as a book of religious worship, shall be prohibited.
5. We demand that the appointment, by the president of the United States or by the governor of the various states, of all the religious festivals and fasts shall wholly cease.
6. We demand that the judicial oath in the courts and in all other departments of the government shall be abolished, and that simple affirmation under the pains and penalties of perjury shall be established in its stead.
7. We demand that all laws directly or indirectly enforcing the observance of Sunday as the Sabbath shall be repealed.
8. We demand that all laws looking to the enforcement of "Christian" morality shall be abrogated, and that all laws shall be conformed to the requirements of natural morality, equal rights and impartial liberty.
9. We demand that not only in the Constitution of the United States and of the several states, but also in the practical administration of the same, no privilege or advantage shall be conceded to christianity or any other special religion; that our entire political system shall be founded and administered on a purely secular basis; and whatever changes shall prove necessary to this end shall be consistently, unflinchingly and promptly made.



It is sometimes too late to mend.

Knock and you are liable to be shut up.

The man who most resembles a monkey, is the nearest ken to god.

Mind or thot is a force of heat produced by what we eat and can be changed by a drink of liquor.

When a minister takes a vacation, the congregation usually enjoys the vacation more than the minister.—*The Philistine*.

Since the belief in hell has been destroyed by science and abandoned by the church, there is no more use for a saviour.

HIGHER SCIENCE comes from Los Angeles, Calif. It is edited by Franklin H. Heald and is devoted to science, truth, investigation and matters of general interest.—*Soundview Mag*.

(II Saml. xii-11.) Behold I will raise up evil against thee out of thine own house, and I will take thy wives before thine eyes, and give them into thy neighbor and he shall * * * (too obscene and damnable to publish or for anything but a depraved monster to think).—*God*.

HIGHER SCIENCE of the motion of matter; a monthly magazine devoted to science, truth, investigation and matters of general interest, and especially to the editor's theory of the "Procession of Planets." January number contains a good cartoon entitled "Science and Religion Compared," by the excellent Free-thot artist, Watson Heston, of Carthage, Mo. \$1 a year. F. H. Heald, editor and publisher, 215 Stimson block, Los Angeles, Cal. It is a valuable magazine—try it.—*Humanitarian Review*.

The universe is unlimited and immeasurable in both time and space. It is eternal and it is infinite. Nor can we imagine a beginning or end to the uninterrupted and eternal motion in which all the particles of the universe are always engaged. The universe, as far as it is cognizable to human capability, appears as a connected chain of material phenomena of motion, necessitating a continual change of forms. Every form, as a temporary result of a multiplicity of phenomena of motion, is, as such, perishable and of limited duration. But, in the continual change of forms, matter and motion inseparable from it remains external and indestructible.—Haeckle, in *History of Creation*.

This motion is caused by expanding and contracting of matter. Heat expands matter and cold contracts matter or draws it together. Do not forget the \$1000 we offer for a motion made any other way.

Since God is Love, it becomes necessary to ask what is the will of Divine Love in regard to the earth and all it contains.—*God's Will*.

His leading idea seems to have been to curse women, 'save the maidens alive for the soldiers,' and be followed by such females as had no business of their own at home, while he was posing around Jerusalem as the son of himself and another man's wife.

In the course of evolution, there is no more philosophical difficulty in man's acquiring immortal life than his acquiring the erect posture and articulate speech.—*John Fiske*.

The time is no doubt approaching when people who live right will live to great age, by renewing the body at second childhood.

"Our readers have responded nobly," says the *World*, "to our appeal for drinking fountains for dumb animals. In a few days scores of these fountains will be in use."

In a few days more they will be so filthy that anyone but a christian would be ashamed to pass them. What a pity that these old busybodies do not stay at home and look after the health and morals of their own daughters, instead of running after dogs on the streets, thus encouraging hydrophobia and the reproduction and protection of the most filthy and disgusting of all animals.

In attempting to belittle scientists for their impiety *The Seventh Trumpet* says:

"But as their father, the devil, is so poor, that he cannot create anything genuine, even not a lie, nor a hypocrisy, nor a sorcery, etc., without stealing for it the materials from God's word and works. So also his servants must steal for all their counterfeit works the materials from God's word and works."

HIGHER SCIENCE does not deny and never did deny the fact that if you want genuine lies, hypocrisy, sorcery, witchcraft, or any kind of filth and obscenity, it would be necessary to apply to "god and his word and works." The devil's is the only character of an honorable gentleman in the whole bible. He told Eve the truth about the apple when god told her a falsehood and he always told the truth and did the best he could.

The Mazdaznan denies not the existence of matter and its consequent process of evolution throughout the four dimensions of space, but it holds the latter to be dependent upon our mental perception, recognizing in the variation of manifestation a complex whole.—*Fourth Art., Mazdaznan Creed.*

The above is a new religion of Chicago and one of the most rational, perhaps, which has been born in the windy city during the past year. Some religions do deny the existence of matter and most of them deny the process of evolution. While this new departure admits both, it makes them dependent upon our mental perception, whereas our mental perception itself depends upon what we eat and drink. Do not overlook the fact, brethren, that you can change a man's perception with a drink of liquor.

The moment that I recognized God in every atom, from the crown of my head to the soles of my feet that moment I began to realize that heaven was. *Let.*

He must have received a tip from *Spirits fermenti*. If he had to wait for heaven to "was," until he recognized god by Moses' partial description, he would be compelled to let-her-go-Galliger.

If the arrogance of Germany precipitates war, it will be a war of the civilized world, unless England withdraws from the allegiance with her obstinate nephew.—*Practical Age.*

Why not be practical and admit that there can never be another war except between nations of the same continent. With

the advent of the sub-marine boat ends the career of war on water or the transportation of troops and supplies across water. With a few cheap Holland boats, Venezuela could have sunk the whole German and English navies as fast as they came in sight of land.

(Luke xii-51,52.) Suppose ye that I came to give peace on earth? I tell you nay; but rather division: for from henceforth there shall be five in one house divided, three against two, and two against three.—*Jesus Christ.*

Robt. Gunther, of Eureka, Cal., writing, February 15, to subscribe for this magazine, says, amongst other good sense:

"*The Truth Seeker* has honored me with a copy of HIGHER SCIENCE, and it seems your ideas and mine are about the same. To help disseminate the light of truth I will inclose one year's subscription and hope the magazine will prove as remunerative as it must be beneficial to the world. But tell me how such a publication could start up in Southern California, the land of religion and hypocrisy? I believe in telling people the truth regardless of consequences. It is the only way of reform. * * * I approve of your spelling. The way English is spelled is a disgrace. * **"

If our friend Mr. Gunther could see the fur, feathers, hair, prayers, pious curses and the other truly good religious paraphernalia go up in the explosion every month when HIGHER SCIENCE comes out, he would realize that it occupies the very field where it can get in its good work to the best advantage.

It is a dirty insult for you to offer to kiss anyone unless your teeth are clean and your breath is sweet. A dirty kiss is worse yet than a lascivious kiss.—*Medical Talk.*

There is considerable difference of opinion about the filthiness of a kiss, and some silly women will kiss the preacher's feet. Some people imagine that a man's mouth is naturally dirty unless he wears out a tooth brush every "once in a while," scouring his teeth, whereas there is nothing so perfectly clean as the mouth of a healthy person who lets it alone, except to use a soft tooth-pick after meals. On the other hand there are ladies (?) who will scour and wear out their teeth and then kiss a dog, which is the most foul, filthy and disgusting of all animals. No gentleman can afford to kiss such a female and no one would blame him for being insulted when asked to do so.

Minton J. Savage has written a book called "Can Telepathy Explain" which is a lame attempt to keep "spirits," "souls," "ghosts" and "gods," before the ignorant. About the only good it can do is to show the gentleman's ignorance of science, which it certainly does very effectually.

Whether our teachers be many or one, there can be no question that the Christ spirit is with us today in very active form. Despite the assertions of those of the old faith that we of the new "deny Christ" both his teachings and his words are quoted as freely by those called "liberal" as by the orthodox themselves.—*Mind*.

There is a spirit of improvident, i. e., "take no heed for the morrow," amongst a certain class, called tramps, but they are not in very active form and always plenty where work is scarce. His witch-craft and hell-fire doctrine are not "with us today," and the last sentence is absolutely false.

Five or six thousand years ago, somebody wrote, or more likely repeated what was written tens of thousands of years ago, "Money is the root of all evil." Now then if this is true, why don't some of these "human hogs," root it off the earth.

'Tis not what we possess, but what we are, that counts with God! *Now.*

If we are ignorant fools, we are the people he is after. In that case he can easily take what we possess. If we have but a nickel or even a penny his enterprising charity-fed agents take it. It is not the few with millions who help him, but it is the millions with their little, that counts with him.

The glory of the Lord was manifest in many ways in the young men's meeting, Sunday evening. The wonderful testimonies to the serving, sanctifying and keeping power of Jesus had the true ring. Three seekers (suckers,) knelt for prayer.

Nazarene Messenger.

The Editor of HIGHER SCIENCE used to have an old darkey, who had the real thing in the way of "testimonies." It was the light he "seed," when the lord felled him at the mourners bench. This light continued to grow brighter and brighter as he retold it, until it became so immense and hot, that he had to be called down inasmuch as the church was not insured. These wonderful testi-

monies of the imagination can be considerably expanded by a drink or two of the blood of Jesus.

Blame not, but pity him whose fate it is,
Trustfully to look upon and trust his kind;
Full great enough for him to bear is this,
At last — faith cast out of heart and mind.

The *Vanguard*, which is a sort of "religio" mental science magazine, in January number says:

"Let us thank God for the prophets of today, a great host who speak as they are moved by the Holy Spirit as truly as any of old time and through whose leadership the world is being carried forward. Let none be guilty of stoning these prophets. They are the heralds of the Kingdom that is coming. They are believers in the Godlife in man, preachers of actual righteousness in the face of the sneers of cunning ecclesiastics and corrupt politicians."

HIGHER SCIENCE cannot agree with the above advice. We would in fact advocate exactly the opposite methods with all these holy spirits, prophets, preachers "godlife in man," and heralds of the kingdom and believe if our plan was adopted there would be a vast falling off of crime, (read Crimes of Preachers,) giving the old busy-body-union an opportunity for rest.

A writer in *Common Sense Advocate*, speaking of the things which he does not understand, (and therefore considers them souls and spirits,) says, without much respect for the name of the Journal he is guessing for:

"The progressive influx has an immediate relation to each soul. There is a rhythm for each, a wise pace which the soul may learn to take. All else may be discarded except this divine leading."

Both the rhythm and pace as well as the "progressive influx," could be considerably accelerated by taking a good big drink of *spirits fermenti*, which represents the blood of Jesus. When the spirits and fermenti both starts its work, is when the rhythm begins to pace, and the divine leading takes its course towards the insane asylum.

If the size of a man's spook, soul or spirit, can be enlarged by a drink of liquor, no other evidence is required to show that it is a motion produced by what is taken into our stomachs.

It is evident that there will eventually take place an integration by which all orders of phenomena will be combined and recognized as differently conditioned forms of one ultimate fact.—*Spencer*.

The Processional theory does this and shows that all, is but the expanding and contracting of matter by heat and cold.

The Man Jesus I love with all my heart and soul, more than father, mother, wife or children. For the God Jesus I do not care a bawbee.—*Sound View Magazine*.

If HIGHER SCIENCE were of the feminine gender, it might also love a real live man jesus. As an illustration of the difference of religious opinions, produced by the difference of sex, this editor does not care a beebaw for the virgin Mary. For a live woman Mary, it might be different, tho she would have to be very attractive indeed before she could come between mother, wife or children.

(Romans III, 7 and 28.) For if the truth (?) of god hath more abounded thru my lie unto his glory; why yet am I also judged as a sinner? * * * Therefore we conclude that a man is justified by faith without the deeds of the law.—“*Saint*” *Paul*.

A church census in New York shows 636,000 infidels.—*Los Angeles Times*.

A few years ago they would not dare admit it; but now they are proud of the fact that they are more intelligent than the poor defrauded dupes who still swallow hell-fire.

The suggestion recently made that life was first introduced to our world by germs borne by meteorites is not new. Its recrudescence may be a result of the recently published statements that many microbes retain life while in liquid air, which is assumed to be as cold as interstellar space.—*Herald*.

Life is a motion. It is fermentation or chemical and caused by the heat generated by the combination of different elements of matter. Remember that all motion, including life is but the expanding and contracting of matter by heat and cold. Microbes are but the atoms of fermentation.

Remember that the pills of a doctor like the prayers of a priest help those most who take the least.—*Soundview*.

One Prof. Baur (meaning bore in the American language), attacks the Procession theory because it is too materialistic, in the *Torch of Reason*, of Kansas City. The editor comments in part as follows, to-wit:

"Mr. Heald may well think that calling everything electricity helps little, and that other than electrical problems must be accounted for in disposing of the nebular hypothesis. * * * We print this letter as requested and as a rare curiosity."

Reason will often bring you up against a blank, dead wall of materialism. But the "still small voice" of Intuition speaks of hope and the Light Within which will enable you to solve all problems and find a path leading away from all difficulties.—*Nautilus*.

Reason can bring us to no other point. A person must abandon his reason and let some one tell him what to think, to believe there is anything except material and the motions it produces by expanding and contracting.

Christ taught, Sell all you have and give to the poor. Who ever heard of priests or ministers selling all and giving to the poor? Instead they take all they can beg, borrow and steal from the poor.—*Peoples Press*.

Christ taught this because he was a subject of charity himself, and "took all he could beg, borrow and steal." Priests and ministers, being objects of charity teach the same, but do not practice the giving part any more than christ did, and for the same reason.

The following is part of a remarkable letter from T. S. Beebe of Brooklyn, who is a thinker of unusual power. After reading a number of answers to questions he had asked he says:

"* * * * Without any hesitation I can now say that I believe the Procession theory offers the only reasonable solution of Nature's methods. You have clearly shown and proven that every act or motion, no matter how simple or complicated it may be, from the falling of a leaf to the forming of a planet or sun, is but the result of the two only motions, expanding and contracting by heat and cold (gravity.)

* * * * Your article in September HIGHER SCIENCE, explains the nebulae to my entire satisfaction. The burning star in Perseus met its fate just in time to add weight to your theory, and you have not failed to make good use of it. Our own solar

system may have originated from a similar occurrence or from nebulae and gas thus produced. One thing is certain; it is well under way now and working to perfection under the laws of the Procession theory. * * * Your idea of the moon's craters, I am inclined to believe is the correct one, i. e. with the greater number of them. There are very few astronomers of any note, who are satisfied with any explanation of the crater-formed mountains of the moon. This was admitted by Proctor. * * * On the whole I must thank you for the interest you have taken in demonstrating to me your theory, not only yours, but what must, in the near future be the universally recognized true theory of the solar system and universe, the Procession theory. * * *

Many of our preachers are mourning and groaning at the spiritual desolation which confronts them, and some, realizing their inability to stem the fearful tide, have the despondency of Elijah when he threw himself under the juniper tree and prayed God to take his life. They see no remedy; and I fear there is none if we are to learn anything from the teaching of history.—*Christian Observer*.

"It is a consummation devoutly to be wished," or words to that effect.

There is but one system that in foundation and superstructure, embracing every department of research and domain of life, is most obviously the exact opposite of all modern conceptions.—*Flaming Sword*.

It is the new theory of a Procession of Planets, and is being recognized by thinking people as the true solution, all things heretofore mysterious.

The stars, who dwell on heaven's exalted stage,
Baffle the wise diviners of our age;

Take heed, hold fast the rope of mother wit,
These augurs all mistrust their own presage.

Omar Khayyam.

When we question within ourselves what it is that these, our personal selves, express, we realize that there is something back of and greater than the personal self which is pushing itself forward and seeking to manifest itself in our personal expressions. It pushes us on to the accomplishment of our desires in some instances while at other times we are apparently its puppets, used by it to do

many things we would not, while that which we would, we do not. Have you not all experienced the foregoing not once, but many times? And yet at the last have you not frequently acknowledged to yourself that what you were thus compelled to do has been the best for you? What is this powerful IT, so insignificant at its first appearance yet so omnipotent in its sway of the personal self?—*Phrenopathic Journal*.

This "powerful it," is the force generated by what we eat. It is the expanding and contracting caused by heat and cold. All nature is dual; male and female; positive and negative; contracting and expanding or whatsoever you prefer to term it. Each controls the other by force. Heat expands matter and it cools; cold contracts matter which heats it again and thus this "powerful it" is not a mysterious spook at all.

In a long article in January-February, *Naturopath*, upon the subject of renewal of youth, the writer has advanced many good ideas but spoils all the good effect by such drivel as the following:

"The dynamic power of the soul, experimental psychology, physiology, cerebral anatomy, as well as experimental surgery proves that in its highest earthly developments the soul contains the potency to renew life. The true object of life is the unfoldment of the soul, and bodily infirmities are often spiritual growth, if persistent effort is used in our unfoldment."

All the above sciences and all science and all experiments, prove conclusively that there is not and can not be such a thing as a soul and that which is mistaken for soul is but a force or motion of the expanding and contracting of matter.

The power of repulsion in a positive requires the power of attraction in a negative to produce the working principle of "Push and Pull" out from and into motion.—*Star Chamber Herald*.

Why not say expansion and contraction, and admit at once without any mystery that it is heat and cold.

Steam cooking solves the problem of how to prepare tough meats. All butcher's cheap meats are of more value than the most expensive cuts, because the cheap meat is tough and all tough meat comes from the exercised parts of the body. The exercised muscle is hard and tough and full of life force, and if cooked properly, (by steam,) is made palatable and is of most value as a body builder.—*Stuffed Club*.

In Fort Dodge Iowa a Presbyterian minister in a funeral discourse, told of a little boy who saw before he died, his cousin come in at the door, and he conversed with him, and the minister said: "I believe he saw his cousin."—*Philosophical Journal*.

The above is given as a sure proof of spooks. In the first place there are no bigger liars in the world than Presbyterian ministers and on the occasion of a funeral is when they abandon even the appearance of truth. Next to ministers, little boys are apt to be deceived by their large imagination, but after all the chances in the above for fraud and deception, the little fellow's cousin may really have gone into the room and conversed with him, There is no reason why he should not if he was alive.

Relatives of the Rev. Ernest Atwater, the Presbyterian missionary who was massacred near Pekin with his wife and four children in the Boxer uprising two years ago, will receive an indemnity of about \$22,000 from the Chinese government.—*Christian Advocate*.

Humanity owes the Chinese Boxers a debt of gratitude, which money cannot pay.

The mind is the positive force, and therefore rules and fashions the body and not the body, the mind. Consequently, when you see a person's body you see the facsimile or photograph of his mind. If the body is coarse and vulgar in appearance, it is neither more or less than the reflex and outcome of a coarse and vulgar mind.—*Psychic World*.

Mind controls matter, but matter also controls mind. They control each other, the same as matter is controlled by heat and cold. Each creates the other, or opposite condition, (See first article in this issue.) In fact the same writer in the *Psychic World* says, in the same article:

"When you change the one you proportionately change the other."

Dr. L. S. Stoll, of Smithland, Iowa, a manufacturer of family medicines and an ex-catholic, writes the following kind and encouraging letter:

" * * * Bless your good work of HIGHER SCIENCE and I gladly help with \$1 sub. I used to pay \$100 to the rotten catholic church, to help keep the fat, lazy priesthood, but my eyes were opened by science (not god). It was by reading HIGHER

SCIENCE and such literature that has brot light, new life, and happiness to my home, and we are now contented and happy and life is worth living. * * *

Dr. Jacques Loeb, now of the University of California, in a lecture to the students a few mornings ago, says in part:

"If you have a creative spark within you associate with men who lead in that particular line of work. Choose your associates in science as well as in literature. Don't trust to text books, but go to original writers. Here on this western coast you have excellent opportunities for creative research, as you are not hampered by traditions of Europe. This country will soon be foremost in the new civilization."

This is the best good sound sense we have read for a long time. A man might as well believe there is a god, as to belong to a scientific (?) society.

The following are some of the articles of faith of the *Church of Science* of Chicago.

"Throwing down a triumphant fallacy is nearly as satisfactory to an advanced thinker as the discovery of a new truth."

"The most effective way of destroying fallacies is, to disseminate the truths of science."

"Scientific knowledge is the foundation of all useful and desirable education. With such education and knowledge generally prevailing among the people ecclesiastical doctrines and dogmas would disappear for all time to come."

The following is the religio-scientific belief of Koreshanity, as quoted from their official organ:

"It is the delightful office of Koreshan science to show that in the prospect of dissolution lies the strongest hope of immortality. When a piece of zinc is submitted to the action of an acid, the metal is dissolved. It experiences a change of state, and out of the union of two lower forms of substance one of the most wonderful is created. This new substance is endowed with extraordinary properties beyond any that belonged to the zinc or the acid. It is a new substance, just as real but more efficient as a causative agent."

The electricity or gas of expanded matter was in the zinc but it was stored by crystalization and was expanded into this gas, electricity or fluid by the heat generated by the friction of disintegration, as all matter is changed from solid to gas.

Christ is the eternally perfect Christ because he is the ever-growing Christ. We are told concerning him that he grew in wisdom; the Gospels show it; the history of the Church shows it. We are nowhere told that he has ceased to grow in wisdom and in favor. — *Mind*.

It is not just plain where the "mind" comes in, in such silly twaddle as the above "Irish bull." In fact, if he is growing, he is not perfect. The gospels show that he was a thief and tramp, that he founded witchcraft, was the original proprietor of hell, infant-damnation, and a thousand crimes, which it is a crime to believe. He was, if such a person ever lived, and it is now certain there did not, a low, ignorant, bare-legged and ragged leader of a gang of thieves, and was finally executed, and his gang broken up.

Our old friend Scipio Craig of the *Redlands Citrograph*, in republishing our September article, "Scarcity of Water," kindly draws a curtain of charity over our past life as follows:

"One of the best known of the South California boomers is Frank H. Heald, who started *Elsinore* in 1883. He is now publishing a magazine in Los Angeles called *HIGHER SCIENCE*, and in the last number has an article on the "Scarcity of Water," which we republish for the benefit of our readers."

We can quite agree with Prof. Reynar of Victoria (Methodist) College, Toronto, that "Science is the ally of religion,"—if we restrict our definition of religion to some set of ideas that will stand the test of scientific inquiry. Necessarily, Science is the ally of all truth; but it is self-evident that—at least up to this day—she has not either discovered "god" or done anything to render his existence demonstrable or give to his name any more definite form than the last term of a maze of word-juggling. And if Prof. Reynar's definition of "religion" is to stand, its chief term being "god," we are afraid it will get but a limited support from science. — *Secular Thot*.

It is certain that science is doing both religion and humanity untold good by detroying religion. When it is en-

tirely eradicated and truth is established in its place, we may expect the human race to make great strides of advancement. When we finally recognize the truth, no one will be injured. The truth can not injure us, unless we refuse to adopt and follow its teachings.

O! great Day of the Lord, which burning as an Oven, will consume the Wicked. Mine Jesus! come! we wait for thine Redemption. Thou, mine Jesus, makes it all new. Then it will be manifest, how the spiritually Poor and truly Humble were a mighty Power of the holy Faith's Combat, and through all Eternity will be a mighty Power of the victorious triumphant holy Faith. Then we shall see the Heaven, the Sun seven times more brilliant than now, the Moon always in its full Light, brilliant as now the Sun; the Stars in their beauty, and the whole Universe in perfect harmony, under the Government of god and the Lamb and his perfected Bride-Community of the heavenly Zion and Jerusalem. The Earth changed into the central part of Heaven; yea! Amen. — *The Seventh Trumpet.*

This is Missouri Astronomy, but we will caution them against allowing "Thou mine Jesus" to use common water as he did at Cana, to make wine, for "his perfected bride-community," if they are to have any such exaggerated conditions of optical anamorphosis as enumerated above.

TO ADVERTIZERS.

This magazine represents the interests of the Los Angeles Liberal Club and the Liberals and Freethinkers of the State. More people are Liberals and Freethinkers than belong to all the religions by about 5 to 1. They are in the great majority and are the intelligent classes. When you advertise, these are the people you want to reach and you can reach 20,000 of them next month through HIGHER SCIENCE (provided that as estimated each magazine is read by 10 persons) and from 1000 to 1500 more each month thereafter. Give us an advt. for a year and you get the benefit of the rapidly increasing circulation.

B. A. WRIGHT, M. D.

Has practiced his chosen profession over half a century, including seven years he superintended an insane asylum and was professor of mental science in the Physio-Medical College of Cincinnati, Ohio, and lectured six college courses on insanity and kindred diseases. The Doctor prescribes no remedies that do not act in harmony with the vital principles of life. He wishes to gain the confidence of those who read HIGHER SCIENCE.

Office and Residence, 1508 So. Main St., Los Angeles

WANTED! Every man who knows a good thing when he sees to look at the beautiful

SOUTH PARK AVENUE TRACT

It is located at the corner of South Park and Vernon Avenues. An orange grove in full bearing; oranges now on the trees worth \$0 to \$7 on each lot. City water on every lot. Large lots, \$30 and up; one-third cash, balance six and twelve months. Guaranteed the cheapest and most sightly lots in the city. For a lot in this tract, move quick and come to 232 W. First Street, or telephone Main 423.

LIBERAL CLUB OF LOS ANGELES

Meets every Sunday evening, at 8 o'clock sharp, at
BRENT'S HALL, 534½ South Spring Street

FREE—New lectures every week by the best local talent. Good music and other exercises. Come early and bring your family and friends, and enjoy these feasts of reason.
EVERYBODY WELCOME.



Prof. Ira L. Guilford

**PHRENOLOGIST
PSYCHIC PALMIST**

FIVE YEARS IN THIS CITY

Thirty years experience.
A national reputation.
Graduate Fowler & Wells,
New York City.

331½ South Spring St. Suite 11

Dr. Albert Lee Shepard

Eye Specialist

**Office, Room 15 Larronde Block
134½ North Spring Street Los Angeles, Cal.**

Office Phone Brown 11

Res. Phone Black 5075

Eyes Examined Free

ANALYZER AND PRACTICAL METALLURGIST

Will do the most careful work at reasonable prices.
If you want to know the truth about your prospect
send your samples to

W. H. Adams, Jr.,

127 North Hill Street,
Los Angeles, California.



G. W. AREY GRANITE MANUFACTURER OF and MARBLE MONUMENTS

Give him a call. Work will please you.
Yards 806 Turner St., Los Angeles.

THE SECRET OF OPULENCE Or, THE ROYAL ROAD TO WEALTH

By CHAS. W. CLOSE, Ph. D., S. S. D.

This is a new book dealing with the financial problem from the standpoint of the individual, discovering the occult sources of wealth, and showing you how to succeed in life.

Price, postpaid, 10 cents silver, or 12 one-cent stamps. Order of

CHAS. W. CLOSE, Dept. 112, No. 126 Birch Street, Bangor, Maine.

WE HAVE WHAT EVERYONE WANTS.

This company is developing claims in Tuolumne County, California, the old "standby" mining county. We have 300 to 400 tons of ore on the dump, an 8 ft ledge, ore running from \$11. to \$20 per ton, and have purchased a mill to be paid for out of proceeds of ore milled. Is not that basis enough to warrant our statement that we are developing a valuable mine and can give you

A CHANCE TO MAKE MONEY.

We need but comparatively little more money to complete our work to the producing point—enough to run the tunnel 250 feet further and to transport and set up the mill. For this purpose we still have a portion of organizer's stock to be sold at organizer's price, 2 1-2 cents per share.

You can buy now and stand on an equal footing with other stockholders. Join us while you have the opportunity. It is the best you will ever have to make one dollar do the work of four in making an investment.

If desired, write for further particulars, or to make sure of stock, send money at once, Address

WHITE STAR UNION MINING COMPANY,

J. M. BROWN, Sec,

309 W. FIRST ST., LOS ANGELES, CAL.

THE SPECIAL PERSONAL COURSE IN

HYPNOTISM AND SUGGESTIVE THERAPEUTICS BY PROF. W. J. HANEY

MOST COMPLETE  PRACTICAL EVER TAUGHT IN THIS CITY

Our course consists of full and complete instruction in all the branches of that wonderful science, covering the following subjects: Hypnotism and Suggestive Therapeutics, Psychic Influence, Concentration, Relaxation, Telepathy, Psychometry, Mental and Magnetic Healing, Clairvoyance, Abdominal Breathing and Personal Magnetism, Self and Absent Healing, as well as the New Thought Ideas.

We also have departments of Physical Culture, taught from a purely scientific standpoint, with results that are truly marvelous. Our method is a sure cure for all stomach troubles, such as indigestion, constipation and dyspepsia. It also cures all cases (**cures, mind you, and no failures**) of insomnia and other mental troubles that are brought about by poor circulation. We use no appliance or apparatus, and develop every part of mind and body. You will have **perfect health**, and retain it. The improvements average in from three to four weeks are: Increase in chest, 1 to 3 inches, expansion, 2 to 5 inches; shoulder measurement, 2 to 4 inches; increase biceps, $\frac{3}{4}$ to $1\frac{1}{2}$ inches; and reduce a fat and flabby abdomen from 2 to 6 inches. We increase the weight of a slim person from 2 to 10 pounds. Ten minutes a day devoted to our scientific exercise will develop your physical condition to a wonderful degree. **Every Business Man and Woman** who wants to get out of life all there is in it, should take our instruction. We teach by mail or in person.

For full information about any of our work, call or address

PROF. W. J. HANEY, 330½ S. Spring St. Telephone Green 1394
LOS ANGELES, CALIFORNIA