

4:5

HIGHER SCIENCE



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

MAY, 1904

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

F.C.Co.

SINGLE COPIES, TEN CENTS

\$1.00 PER YEAR

ISSUED MONTHLY

Digitized by Google

THE AMERICAN BOARD OF PROMOTERS
BUY SILVER BULLION

Room 320, 218 S. Broadway

Tel. Main 561 TRADE & BRCS MARK

SIGNS **SCHRÖEDER BROS.**

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

J. F. HOLBROOK MANUFACTURER
 OF _____

Harry's Patent Corrugated Tanks ❁
 ❁ **Cyanide, Oil and Water Tanks**

*All kinds of Galvanized Iron Work
 Complete Outfits for Oil Ketting
 Galvanized Irrigating Pipe
 Corrugated Roofing made to order*

310 to 315 Requena St.
 Tel. Red 3811 Home 4784
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 designs. Crayon and Charcoal drawing done if desired.

Chas. Watts, Otto Wettsen, J. D. Shaw, Dr. J. L. York, N. Y. Truth-Secker (D. M. Bennett portrait) and many other prominent Freethinkers among former patrons.
 730 East Tenth St., Los Angeles, Cal. **STURCIS**



Pacific Mutual Investment Company
 OF LOS ANGELES, CAL.
 INCORPORATED
 218-19-20 STIMSON BLK.

Capital and Resources - - - - **\$57,000.00**

Issues the most profitable investment certificate. Guarantees 6 per cent. and surplus dividends. Deposits can be made weekly, monthly, or annually in advance, and in any amount. Send us your account. Sure safe and prompt returns.

SECURITIES INVESTMENTS REALTIES LOANS

Write for further information and prospectus.

HIGHER SCIENCE

OF THE MOTION OF MATTER

Issued Monthly
at 218, 219 and 220 Stimson Block
FRANKLIN H. HEALD, Editor and Proprietor

Entered at the Postoffice
at Los Angeles as Second Class Matter

Vol. IV.

LOS ANGELES, CAL.

No. 5

MORE ABOUT THE SUN

In the February *Occasion* we referred to the Heald Theory—known as *The Procession of Planets*. The following article from HIGHER SCIENCE explains and rectifies our errors on the Heald Theory.—*Occasional One*.

Quoting our explanation in March HIGHER SCIENCE, the writer continues:

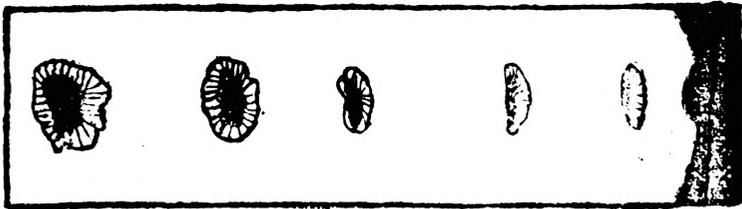
In answer to the above, we quote from the following scientists and philosophers who disapprove the theory that the Sun is a *ball of fire*.

He then takes up and quotes from the theory of Judge Tenney *i. e.*, that the sun is only a center of electric currents and that the whole solar system is run by electricity. We cannot deny that there is some truth in this, when we remember that electricity is a motion the same as heat, light, thot, enerngy, etc., but a lower vibration, and that in order to convert it into either heat or light, we must increase its vibration by resistance. Why not then recognize the fact that electricity is fire, or makes fire, and thus get rid of that much mystery. Next he shows how the Royal Society of London prove that the atmosphere contains all the elements of the earth and that the spectroscope shows these elements to be in our near vicinity instead of the elements of the sun. Now, as our earth and surrounding gases come from the sun originally, we may as well admit that the sun and solar system are composed of the same matter, and when in the form of expanded gas it includes all the elements known to matter. This must also extend thru all space of the universe; the only difference being that nearer the suns, the more condensed it must be, inasmuch as it is the heat or expanding force of the suns which expand and hold it up, while expanded.

He calls attention to *Roger's theory of the universe*, which says of sun-spots:

* * * "But what shall we say of the so-called sun-spots which appear as if located upon the face of the sun? The sun-heat, sunlight and sun-dazzle, the corona and prominences, all appear quite as real, and as if located at the sun; and shall this spot-phenomenon prove an exception to this great rule? All these have proved to be mere superficial appearances, so far as the sun is concerned; then why should not the sun-spot be classed with these, as purely an optical illusion? That it is such an illusion is now demonstrable. Thus single spots and groups of spots which, if located at the sun itself, would occupy an area of millions of square miles, appear and disappear instantaneously. This implies velocities wholly impracticable. This phenomenon is therefore an illusion, so far as being located at the sun is concerned. * * *

That a sun spot is on the sun is very easily proven by photographs of a spot taken at regular intervals, as it travels with the sun's rotation from west to east. When it passes half way across the disk it gradually grows narrower until it presents a dark line parallel with the edge of the sun, and when upon the very edge of the disk, it shows an indenture in the sun's surface, which we illustrate by the following cut, in which is represented six photographs of the same spot, taken each day at noon. To most people, this is conclusive evidence that the spot is on the sun, and not in the eyelashes or atmosphere of the



observer. Not only this, but it proves that the sun is a sphere and that it revolves on its axis in about four times six days.

He also quotes from Prof. Pickering, Scheiner, and others, who are looking for some new and mysterious way of kindling a fire without fuel or heat. If they admit a real genuine old-fashioned fire, they must also admit that it requires a supply of fuel, which in turn would require a returning (falling) procession of matter. Gentlemen, you may as well look the truth squarely in the face, one time as another. Light is only a motion or impulse running thru expanded atoms of matter (gas) and if all space were not filled with it, light could not reach us from other heavenly bodies, because there would be no medium for it to travel thru. There is plenty of proof that this invisible but measurable gas is continually expanding and swelling up from the sun. The force of its expansion has been measured by Prof. Peter Lebedue of Moscow, and also by

others. "What goes up must come down" and altho we cannot see the rain and hail and snow go up, as colorless vapor, we can see it come down. We cannot see the colorless vapor of expanded matter go up from the sun, but Prof. Lebedue can measure it and we can see it on its way, returning to the sun; each planet traveling faster and faster as it near the sun until centrifugal force and gravity acting in opposition, allow it to separate and fall gradually as fuel, returning the same force which it cost originally to raise it to the orbit of crystal clouds of Nebulae, beyond Neptune's orbit, on the plain of the sun's equator.

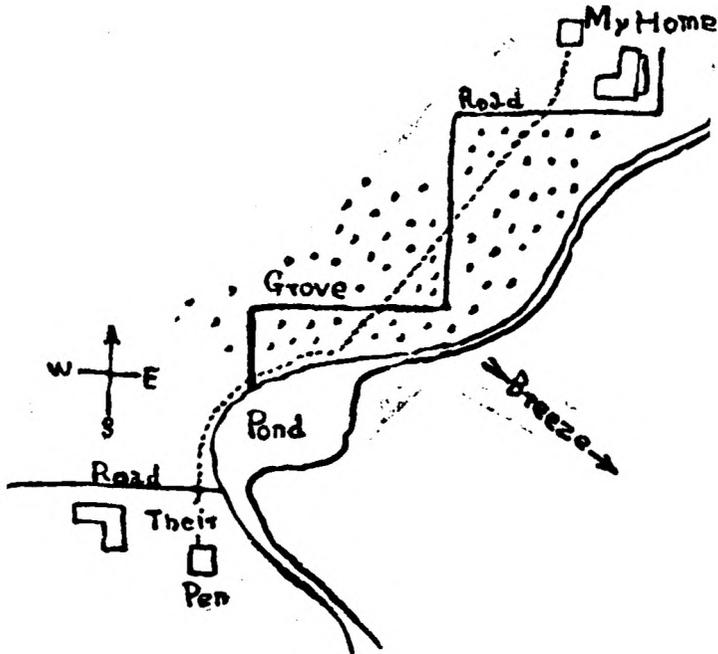
THE SIXTH SENSE

Time was when I believed that human beings were gradually evolving a sixth sense, or a psychic method of receiving impressions, or becoming conscious of touch through another and mysterious avenue, than the well known five senses of receiving outside information. I now believe that we have evolved or are evolving out of that condition, into the higher state of reason. I make this statement knowing full well, that detectives may follow, for other symptoms of insanity and that they may even break into my shanty, catch me asleep and in their zeal to display bravery, shoot me to death. However, I propose to furnish my readers with some of the simple facts which point to reason as the very highest order of life; viz.: receiving information, yet reached by the highest order of the white (Caucasian) male human being. I believe that it is generally conceded, and will not be denied, that psychic powers are closely related to animal "instinct", as it is called. It is well known that animals inherit at birth certain knowledge, or "instinct" which they make use of to a much larger extent, than do the young of human beings; and yet when the experimenting and reasoning powers of the human babe are matured, he is the master and director of all other life and phenomena. When the young chick breaks through the shell and draws his first breath of air, he is standing upon his feet with his eyes open and knows exactly what to do next; that is to say, he feels the directing forces upon his protoplasm, which the babe does not feel, and could not obey if he felt them. The human babe is the most helpless of all creatures, more so than a sponge, oyster or common weed. If not taken care of by others, he would perish in a short time. Instinct or psychic means of receiving information, has given place to reason, on account of the gradual increased use of reason and the decreasing use of psychic

feeling, by his ancestors. I am prepared to prove that bees, ants and other insects use telepathy as a means of communicating thot. I am prepared to prove that at least some birds of prey, use clarivoyance as a means of locating food. I am prepared to prove that some animals, serpents and insects use claraudience as a means of communicating danger signals; and I am prepared to prove that many animals and forms of lower life use psychic powers, in finding their way under circumstances where immatured human beings would be lost and perish. Some birds can see by the X-rays, and in fact there are scores of instances where I have followed and proved that lower forms of life, can and do receive sure information thru the psychic avenues, which the human being only receives by matured or partially matured reason and experiment. We know that men have the power of reason much more developed than women and we know the reason is that they are natural providers and protectors and are compelled to experiment and reason more than women who are, or should be, protected and provided for. We know that women are more sensintive to the psychic touch of force (vibration) than men; and we know the reason of that also to be, that they depend more on "that feeling" or psychic force, than upon experiment and reason. Many times a woman will know or feel instantly, what it takes reason and experiment to determine for a man. Being the mothers they inherit the mother's sympathy, which is a psychic force, more strongly than men and use it more than they use reason.

It is the force of sympathy which makes its vibrations felt between the mother and offspring, more strongly than between the father and offspring. I once told my little pig story in a "sixth sense" article in the *Golden Era*, a dozen or fifteen years ago, but it now comes handy to prove and illustrate my point. It has always worried me to think that women had over-reached men in evolving a sixth sense, and that pigs are in advance of women in the same respect, and that many forms of lower life are even more advanced than pigs. These two little pigs were taken by myself, out of their mother's pen at night (don't worry, I had acquired title by purchase), put in a box and hauled four miles to my home. where I made them comfortable for the night. The next morning after they had played in the yard and taken a breakfas t of warm new milk, they suddenly became serious. Closing their eyes they hung their heads down, occasionally turning around and grunting approval to each other, they finally pointed their little pink

noses towards their mother's pen and I followed them far enough back not to disturb them, every step of the long distance, which they traveled in as near a straight line as obstructions would permit. The following cut will illustrate the situation, prevailing wind, directions, etc.; showing the impossibility of their being guided by smell, sight, hearing or any of the five senses. Under these circumstances then, can we



believe that lower life has evolved higher senses than man? can we believe that a pig, less than two weeks old, is more highly developed? It is impossible. When a pig is borne he knows as much as an old hog and he might be called a Bourbon, rooting in the same old rut and never learning anything new. In my article in the *Golden Era*, I arrived at an entirely different conclusion, having at that time only the old ideas of the motions of matter, and not realizing the real motions, as they travel through the atoms of expanded matter, according to the theory of a Procession of Planets.

It must be apparent to any rational person, who has acquired the habit of thinking independently of text books and charity-fed agents of gods, that if we follow the back track of evolution

and find a certain faculty, stronger in lower life, we may be sure that a better one is taking its place, and when we actually find a better and surer one which has, by slow development, taken its place, we must recognize the truth, that we are losing, instead of developing the psychic powers of the brain.

ORGANIC MIND

Under the above title, a correspondent in March *Human Nature Magazine*, who appears to be a spiritualist, attacks the Procession of Planets, theory, HIGHER SCIENCE, myself and materialists in general, as follows:

Could you imagine any other mind than the organic mind or a mind that expresses through organs? We can understand how life acting through organs may explain some of the causes and *modus operandi* of nature's laws, just as it is not hard to understand why music may be wrung from the keys of a piano by the touch of the fingers. But we cannot understand why the mere operations of heat and cold can have any thoughts, ideas or sentiments, to say nothing of being endowed with feeling, being pained at an excess of both heat and cold. It is nothing short of the ravings of a madman, to declare that the mere contraction of matter by heat and cold are the causes of all man's sentiments, aspirations and hopes, or that heat and cold are causes at all, being mere effects of a hidden cause. Cold is caused by the absence of heat, while heat is caused by the motion or vibration of a substance. No kind of chemical action can make life. Life is a thing of itself, a living substance. One of the bad qualities in man is that he is in love with himself and that he likes praise. Some men would formulate theories that would wreck the universe, could they be true, and will swear by them that a little praise may come their way. Franklin H. Heald, of Los Angeles, and editor of what he chooses to call Higher Science, reduces all nature and phenomena to the mere expansion and contraction of matter by heat and cold. Heat, mind you, is not a substance, according to Mr. Heald, but is merely the motion in matter, not being the cause of itself. And the most surprising thing I meet with in this man's claim is his notion that there is a real up and down in universal space. The weight of matter he appears to imagine an attribute belonging to it, imagining, of course, that up and down are not relative terms, but have a real substantial existence. When Mr. Heald and others once come to see that weight is caused by the drawing power of an invisible force upon tangible matter, drawing it toward a common center, much of the foolishness that is now claimed will be discarded and rejected. If Mr. Heald is correct, the phonograph is as conscious of what is being ground off on it as man is conscious of what passes through his mind, and Mr. Heald's idea involves this absurdity whether he is wise enough to see it or not. If the mere contraction of the brain by cold and the expansion of it by heat are the causes of all his wisdom and wise remarks, certainly the phonograph that is supplied with a few good speeches is wiser than the great majority of human beings. Mr. Heald and his friends will not see the connection at once; they will pall and haw and hum for a long while before turning from their foolish notion; but turn from it they will, and in disgust at no distant date in the future, for the unfolding wisdom of the near future will make such claims laughable even to children.

The Phrenologist is not puzzled as to why such material claims are advanced to weaken a faith in a future or continuous life. He knows why the color-blind cannot read colors rightly, or why this man regards

harmonious sounds as discord and inharmony. The Phrenologist knows why all men are not inventors, why some are honest while others are not, why some men can reason from cause to effect, while others never can see effect until struck by it. The Phrenologist knows that a man with only the rudiments of a faculty for a belief and hope in things not seen with material eyes, cannot explain the plainest facts of nature, for his spiritual eyes are blind. Some of these blind materialists, not being able to see beneath the shell, hoping to live or wishing to live right along, have tried to invent ways to prevent the flesh from growing old and wrinkled, hoping to remain here on earth for time and eternity. We really should pity these blind people, and not ridicule them. I am not meaning to harm Mr. Heald nor do I have any hatred for him, but his idea would freeze the blood in the veins of a brass monkey, and would make the human race see the necessity of committing suicide, and wondering why Mr. Heald did not do so as soon as he made himself believe in his so-called processional theory.

When this world finally comes to understand the great science of phrenology, which cannot be held from universal recognition not more than two decades, the man who theorizes under the balancing power of forty-two faculties will be heard first; the man with less than forty-two will be heard last and not long. The world will then know better than to look to the color-blind man as authority on color. When that day comes, and it is dawning, the world will no longer look to shoemakers for tailor-made suits, nor to butchers for bakers' bread. The man without the power of belief "in things not seen" with the physical eyes and telescopes is no more competent to explain creation and the laws of the universe, than the color-blind is to read colors aright. Men can only give expression to ideas in accord with brain development. The blank materialist can see only a chain of broken links in the universe. The man with forty-two faculties can see with Sir Isaac Newton, that two atoms, separated by some distance, can have no power over each other, that gravity calls for an unbroken substance, and we choose to call this spirit or life, for it is this that gives motion to all things, and gives to matter the quality we call weight.

I want simply to call Mr. Reed, the correspondent's attention to a few facts and correct some misunderstandings or misconstructions he has put upon the theory of a Procession of Planets and the motions of matter, according to this theory. In the first place, if he will read an article in June HIGHER SCIENCE, 1902, page 10, he will understand why the expansion and contraction caused by heating and cooling of the atoms of the protoplasm of the nervous system, forces the motions which run thru the brain, which itself reaches every microscopic atom of the body, not only of a human being, but of every animal, plant, living creature or life of any kind. The brain is the organ made conscious of touch thru any of the senses of touch or the motions coming to it, or forced in it by expanding or contracting. The expanding and contracting by the heating and cooling caused by the chemical disintegrating of food should be much more easily understood, and is, than to understand how a spook god could make himself out of nothing and operate himself and all other matter forever after. Altho no

religious or other person, ever saw a god or ever gave a reason, with a shadow of foundation, that one could exist, they will believe it by faith and stand by their unreasonable belief, until the last horn blows, revising their old filthy, and murderous hell-fire creeds, as science and materialists force them to it. The christian religion in America, for instance, can hardly be recognized as the same which was taught and practiced when the country was settled. Witches are not burned now; women have "souls" now, and even darkies have "souls;" infants a span long, do not go to hell and burn forever and most of the ministers of protestant churches do not teach that there is a hell, altho it is still in their creeds.

Every year science explains some of the religious mysteries which the churches supposed "past finding out", and while they are forced to admit them, they cling to the balance with the same blind and unreasonable faith. If Mr. Reed would stop to consider, he would notice that the lower a human being is in intelligence, the less he can understand the motions of matter and the more he is guided by faith and filth. The same law, for that is what it is, holds good in all life as it goes down in the scale of intelligence. Faith and fear rule the consciousness more as the brain is smaller. When he says "life is a living substance," he is wrong, because life is only a motion of the protoplasm, which is proved by science and cannot be denied with any degree of intelligence.

He is also mistaken when he says it is a bad quality to have pride or love praise. He gets this false idea from the jealous and angry god of the bible. A man who knows that he is better than other men, as the grand old Pharisee did, has a right to be proud of himself, and need have no fear of any old or new god, from a dried snake skin stuffed with dead moss, to the dangerous spook whom christians fear, because of the uncertainty of what notion may by chance, influence him to destroy human life. The true theory of the solar system, which must also apply to the universe, which is the never ending procession of matter expanded into gas by heat up from its center and a continual condensing and falling back to its center, will not wreck the universe, but simply brings everlasting change of matter by natural law. Matter cannot be destroyed except in the minds of the superstitious. One of the simplest things in my theory, which an unprejudiced and innocent kindergarten child of six years, has no trouble to comprehend is the hardest for Mr. Reed to understand, *i. e.*, "a real up and down in space." If he had more intelligence and less

superstition, he would be ashamed to humiliate himself by this admission. In the first place, matter is forced away in every direction from a heat center and held away from the center by the expansion of heat, which increases its size or bulk, and when this gas reaches a point so far from the heat center which expanded it, that it can again contract to its original bulk, it must again start or fall to its center, which is the return, or we might say negative motion of matter. I already know, and all scientists know and have known ever since the christians burned Bruno at the stake, 304 years ago, that weight is caused by an invisible force upon matter, drawing it back by contraction to the center from which it was expanded. His comparison of the human consciousness and the photo, is childish and far fetched. The photo, after the chemical life of light has acted upon it, is dead, that is it is crystalized and fixed while the mind is susceptible of consciousness as long as its protoplasm is kept in an expanded or coloidal condition by the heat, which the chemical friction of disintegrating food produces. If Mr. Reed will take a large drink of 40-year old Los Angeles grape brandy, his friends will be surprised at the change which will immediately take place in the motions of the protoplasm of his brain and the stimulation of his ideas, due to the expansion caused by heat. Very few, if any, phrenologists know what he gives them credit for. They simply know that a man possess or lacks these qualities by feeling the bumps on his skull, and their relative influence upon each other. I admit that my "spiritual eyes are blind," or in other words I deny that any man has spiritual eyes or spirits, and when a man sets up any such argument, he convicts himself of either insanity, extreme ignorance, faith or idiocy and can have no foundation or standing in science or reason. Some of these "blind materialists" are already able "to see beneath the shell" (hard-shell) of hypocrisy, by which the frauds and fakes are able to live off of the "sweat" of the brows of such innocents as the correspondent of *Human Nature*.

Is it not better then, to hope to increase the short span of life, as he accuses materialists, whose lives are worth the attempt, than to encourage the return to the filthy and deceased conditions of christianity and superstition? Let us get rid of the notion that the sooner we die of some filthy disease, caused by neglect and indolence, and get to heaven and bathe in the great ocean of the decomposed blood of Jesus Christ, the better. Let us join hands and minds (thots) and clean up and thro filth into hell to burn while it lasts, and thus add to

our time on earth, the only place we really know much about. Certainly he could have no hatred for me for telling the truth. The truth, no matter whose pet god it shows to be a fraud, cannot do harm. It can only do good, because the sooner we know the real truth, the sooner we will live right and be correspondingly happy. The truth will only freeze the blood in such things as brass monkeys, which have no blood or brains, and the man with the power of belief in things not seen (except by faith and filth) will not be heard at all, except as herded in flocks by priests. His idea that atoms can be separated so that there is no substance between them is a mistake, therefore what he, or as he says, "we," meaning people who see by faith, chooses to call spirit, is also a mistake. Finally I wish to again call attention to \$1,000 which I keep on deposit for any such person as the correspondent, who can produce or prove any motion not made by either the expansion of matter, by heat, or by its contraction by cooling. This is a short and direct argument and has continued to hold its job, since the discovery of the fact of the Procession of Planets, four years ago.

NEW TRUTHS DISCOURAGED

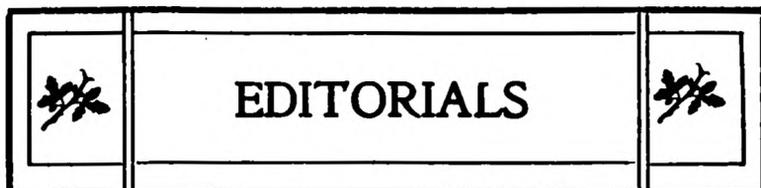
THEY UPSET PRESENT RINGS, TRUSTS, GRAFTS, ETC.

A correspondent and student of the Procession of Planets, who takes a great interest in its truths, writes me to suggest that I should write for and explain the theory or discovery in some of the great scientific monthlies. This is a very good suggestion, if it would work, but it cannot be done. There is no scientific monthly that would dare publish the new theory or a synopsis of it, even if its editor knew it was absolutely true. The reason is that these great (?) journals belong to all kinds of scientific societies, rings, etc., which do not care to be turned bottom-side-up all at once by a man who have never been heard of in scientific "society." A man who makes no pretention of being a scientist more than to reason about other people's discoveries, and holds most scientific societies in contempt, for their contrary stupidity. They are usually governed by the same motives as are religious bodies. The Presbyterians were many years changing their creed so that infants a span long were not cast into hell to burn and suffer forever; long years after they found it was not true. All the old ignorant, died-in-the-wool bull-heads, had to die off first, because forsooth they would not admit that it was possible for them to be mistaken in their "faith." It is the same in the "practice" of medicine, and I know of an instance where a sick person,

who was treated by an Alopath was dying for the lack of Homeopathic treatment. The doctor told the patient's wife of this fact and when implored to use that treatment, he refused, and said he dare not do it. If he did so he would lose his diploma and be kicked out of his ring and would not be allowed in any other. Shame upon such a system of dishonesty. Scientific societies are no exception and these individuals would rather be wrong than to be cast out alone. It therefore takes about a generation to changet the rings and cliques, even where an absolute discovery is made. While it has been certain for ten years that a \$50,000 sub-marine boat can destroy a \$3,000,000 battleship in an hour, and that the battleship has no possible means of defense, yet thousands of millions of dollars are being wasted in building great navies, because the cliques and trusts and contractors have the power yet to rob the taxpayers. Wireless telegraphy is known to be a success and yet vast fortunes will be sunk in cables across the oceans, and the powerful corporations will fight the new and cheap system as long as they can hold the power to froce a robbery of the people. If a "fellow" of a great royal society of science should indorse the Procession of Planets after reading it and realizing its truths, and that it explains all mystery, he would be promptly expelled and squelched for all time, the same as a noted divine is always tried and expelled for discovering (or rather teaching) that the crimes charged to god are not true. It will therefore be a long time before any of the truths of the discovery of a Procession of Planets will appear in great (?) scientific magazines. When HIGHER SCIENCE magazine has following enough to be great and a new generation has been educated in the new discovery, then the so-called scientific world will indorse and adopt it, with due credit, not from any honesty of purpose but because it has been copyrighted and its time and discovery is a matter of national record.

Don't condemn a person because he don't go to your church. Better study his ways. Perhaps you can learn some good thereby.—*Thoughts of the Hour.*

The chances are ten to one, if you are both intelligent and honest, that you will be so much benefited that you will drop the whole filthy, hell-fire, murdering, blood-drinking, flesh-eating, charity fed, church hypocrisy. No intelligent person can belong to church and be honest, and a person who is ignorant can never be honest.



Look in the above space for the Red Star. If it is there your subscription has expired and we do not want to lose your support.

Have you seen the new *Freethot Review* as it is combined from the *Torch of Reason* and the *Free hot Magazine*. It is all right and has the good qualities of both those staunch old journals and Mr. Mangasorian besides.

Will those who do not receive *Crimes of Preachers* today or before, please let us know at once and we will attend to the matter. We have made one mistake that we know of in marking H. H. Fair, not paid.

True Word, is the name of a little monthly, mental science journal, published at Seattle, Wash., by Prof. Knox, which has the genuine ring of truth devoid of mystery.

Have you noticed our illustrations and that they are getting better? If fifty subscribers who are in arrears will pay up in May, we will give you a grand surprise in June, in the way of a frontispiece.

The Teachings of Jesus, is a neat little books of 50 pages, by Geo. W. Brown, M. D., of Rockford, Ill., price 15 cents, which Freethinkers should make use of freely for missionary work. If you read the quotation Matt. 8-20, and the short paragraph following it (the beginning of the book), you will not lay it down until it is finished.

It is now a well-known fact among thinking people, that naval warfare is at an end. In the present Russo-Japanese war the navies spend their time keeping out of each others way. Of course the interest of shipbuilding is still in the hands of the great iron trusts and many billions of the people's money will be presented to them before they can afford to recognize the fact. The submarine torpedo boat does away with fighting on the surface or of transporting troops by water.

The Old Woman's Busybody Union, who are after the Mormon Senator Smoot, seem to forget that their old nasty

Jew god and saints were all drunken polygamists, as well as murderers. They should either work for and in the interest of drunkenness and polygamy, or get a new wooden god, new "wise men," men after god's-own-heart," savior, virgin, saints, etc., and "while they are gittin'," they might also get a new motto for their cornerstone which tells the truth instead of a lie.

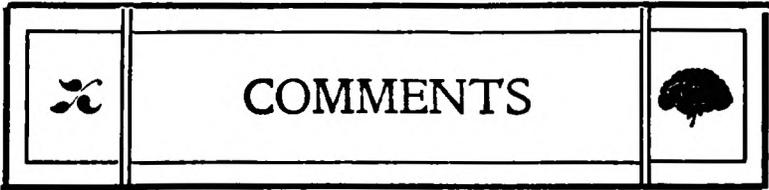
Senator Burton, who became so almighty piously good, that he wanted to say what other people should think, has been sentenced to the penitentiary. It reminds us of the goody-goody association in Los Angeles, who arrested a man the other week for cruelty to serpents. He had little lizards chained with gold chains and otherwise decorated, whose prison homes would be the shirtwaists fronts of beautiful young ladies. There is no limit to what these insane fanatics will do for their old jealous and angry monster of a god. They would have burned the man at the stake, but for civilization of science. A young lady's shirtwaist front belongs to herself and is none of god's business.

Last month in mentioning the Freethot Publications, we overlooked the *Ingersoll Memorial Beacon*, of Chicago and *God's Defender*, etc., of Great Bend, Kan., partly no doubt because the names are so long. Do not make the same mistake in your list.

Psychic Experiences of an Octogenarian is the name of a 50-page, 15-cent book, by Prof. J. S. Loveland of Summerland, Cal., which is calculated to compel thot.

Our beautiful city is now filled to overflowing with about 20,000 howling and quarreling Methodists. The white ones are trying to keep the black ones out, altho Jeses Christ, their Saviour, who was hung for the good of his country was black and had curly hair, which was parted in the middle.

Another thing they are qurreling about is, whether or not God is guilty of all the crimes charged to him in the Bible. The young 20th century crop, claim that if there is any truth at all in the Bible, that God endorsed dancing and drunkenness and they threaten to start a new branch, unless they are allowed this kind of exercise.



* * * Did God know best when he manifested Himself in Man, or can some reformer tell Him how to improve humanity? * * * *Now*

HIGHER SCIENCE can give him a few pointers on the shape of the earth, but the only way he can improve humanity is to destroy all trace of his followers and then kill and cremate himself.

No element, however much it may be needed in the system, can be made to become a constituent of the blood, or be appropriated by any of the tissues, unless that element has been organized in some plant.—*Philosophy of Eating*, page 157.

John W. Walsh of Louisville, Ky., sends a dollar, and says he is 75 years old, and speaking of the publications he receives, says:

* * * but none of them suit my notions as well as the *Blue Grass Blade* and HIGHER SCIENCE, so send it regular from now until the end.
* * *

A pollywog uttered a wail:
"Oh, mother! I'm losing my tail!"
"Crawl up on this log,
You'll soon be a frog,"
Said his mother, "Such signs never fail."

—*Practical Ideals*.

There are *more* "meanings" in the above than in anything "Poor Richard" ever said about moss-backs, or Jesus Christ ever said about "all others (suckers) follow me."

When asked by the old 16th century judge, "if she knew of any reason why sentence should not be passed against her;" Helen Wilmans Post said:

You cannot pass sentence of guilt against me. The sentence you are going to pronounce will be against the ignorance of the age, and this sentence will not only fail to condemn me, but it will exonerate me from all participation in such ignorance.

G. G. Lee, Sr., of Coopertown, Okla., writing for HIGHER SCIENCE, says in part:

* * * I like your science but not your religion, because you have none. * * * This is a new country and no rain since last June, so we are "hard up." * * *

We are glad to learn that this new germ, kunzite, is not a mysterious affair at all, but just a spodumene, sometimes known as triphane, and perfectly harmless when not hungry.—*New Era*

The difference between a mollusk and a man is a matter of organization very largely.—*War Cry*.

The above philosophy only applies to men who belong to the Salvation Army. You might organize a thousand million mullusks and they would be as ignorant and senseless as the said above "Army," and only fit for profit to the organizers, as is also the "Army."

W. J. Dean, of Talent, Oreg., in a long and interesting letter, after studying the Procession of Planets, says in part:

* * * So I will say, you may be right and the other fellows wrong, and I don't care if you are. * * * It gives me great satisfaction to know that one out-and-out twentieth century liberal is able to give the old long-haired scientists a few new points and have plenty left. * * * Accept my prayers for your success. * * *

SEND TEN CENTS to this office for a blank petition asking Congress to pass such law or laws for the protection of women as will compel all ministers of the gospels and priests of all religions practiced in the United States, to be or become unics before entering such profession. If you do not realize the necessity of such a law, read "The Crimes of Preachers," price 25 cents. Every active Freethinker in the United States should send for \$1.00 worth of these blanks, and they should be signed by forty million citizens, male and female, including every honest and consistent minister and priest. One blank, 10 cents; three for 25 cents; seven for 50 cents, or sixteen for \$1.00.

N. B. You can make life much easier for HIGHER SCIENCE, if you will spare a moment and drop us a postal card. If you have received more than one number as sample you have been recommended to us as a free thinker who is all right,—by a friend who knows you. Now if you would like to have it continued let us know and pay when convenient. If you do not want it at all, please ask your P.M. to notify us and greatly oblige. If you will only take this little trouble it will be a great help.

LIBERAL CLUB Meets every Sunday evening at the **Burbank Hall**
Of Los Angeles **544 1-2 S. Main St.**
at 7:45 o'clock p. m. sharp.

FREE! New lecture every week by the best local talent. Good music and other exercises. Come and bring your family and friends and enjoy these feasts of reason. **EVERYBODY WELCOME.**

CERTAIN
URE
FOR
ANCER!

SEND
ME NO
MONEY

But a statement from the publisher of

"HIGHER SCIENCE," that you have deposited with him the sum of \$25.00 to be forwarded to me when the Cancer is removed, or returned to you if it is not, and I will send you, postpaid, my formula, which is painless and has NEVER failed.
EDWARD E. GORE, Lawrence, Kan.

FOR SALE \$500

Beautiful 7-room cottage—lot 50x 150 feet, fenced. Located at Murrietta, Riverside Co., Cal. Near postoffice, stores and Santa Fe Ry. station, schools closer than churches. A few bearing fruit trees, large ornamental and shade trees, front and back porches, all in good condition and title perfect. Owner must sell. \$500 cash, balance in small monthly payments to suit. Also have 40-acre ranch land one-half mile below in valley. Will put the two properties together and exchange for Los Angeles property.

G. W. Fox & Wm. M. JACK,
244 1/2 S. Broadway, Los Angeles, Cal.

(I am acquainted with this beautiful property. It is as represented.—ED. HIGHER SCIENCE.)



Contains a full, plain, and easy reading treatise on "Health and Disease, with Recipes," all the average reader can profitably learn of personal hygiene and common diseases (including special, separate chapters for men and women); all right up-to-date, and fully illustrated with hundreds of photo-engravings and chromo-lithographs. Contains also the already popular "Plain Home Talk" about the relations of the sexes and social customs in all ages and all countries, with "original and startling" suggestions for social reforms; newly revised, enlarged, and well illustrated. All is "heart to heart" plain home talk from a clear thinking, plain speaking, liberal minded medical author of over forty years' experience. Nearly 1,000,000 of his former books sold. A curious book for curious people, and a sensible book for everyone. Answers 1001 delicate questions one would like to ask his regular physician and yet doesn't want to.

1248 pages, 400 illustrations (80 in colors), 250 recipes. Price, clothbound \$2, mailed.

240 SAMPLE PAGES, including two full chapters, in handsome "Flashlight" cover, mailed for 6 cents postage.

Gynecology for Mothers
330 pages, illustrated, cloth bound; by mail \$1.

American reprint of "The Wife and Mother Medical Guide," an up-to-date English work, with added illustrations in the text, and twelve artistic and appropriate full page half-tone engravings. The latest and best book for popular instruction on child-bearing and child-caring. Edited for this country by Dr. E. B. Foster, Jr.

MURRAY HILL PUB. CO., 129 E. 26th St., New York.

LEARN A PROFESSION that is not overcrowded.

OSTHEOPATHY, ELECTROPATHY AND SCIENTIFIC MASSAGE

Our Students are making \$30 to \$35 a day. We teach by mail, or residence course at our school. Send for particulars. A postal card will do it. NEW YORK SCHOOL OF ELECTROPATHY, Incorporated under the laws of New York State. WAVERLY, N. Y.

Your Character, Personal and Future will be read by an expert of wide repute on receipt of 12 cents and specimen of handwriting. HENRY RICK, Graphologist, 1927 Madison Avenue, New York.

P. W. MINTHORN, C. E.

Is prepared to do all kinds of

Surveying and Engineering

At any point in Southern California,
Satisfaction Guaranteed.

The best of references can be given. Address
2623 Leoti St. Los Angeles, Cal.

HINDO CERATE

A Prompt and Efficient Remedy for Eczema, Erysipelas, Herpes, Erythema, Ringworm, Nettlerash, Itch, Poison Oak, Chafings, Burns, Abrasions, St. Ivernia, Nasal Catarrh, Pockles, Tins, Sweaty Feet and Ampits, Weak Eyes, and Lamé Back, Boils, Felons and Carbuncles, Piles, Flea Bites, and all empvmentments. A Solative "Anodyne" and Local Antiphlogistic. No lead, arsenic, mercury or strichnine used in its composition. Apply every four hours generally. Stings and Bites of Iner, Sunburn, apply and warm in. Allays all irritation and instantly soothing, Blood and non-poisonous. Sold by A. A. CASWELL, Long Beach, Cal. OF ALL DRUGGISTS, and only Fifty Cents.

E. W. FREEMAN

Attorney and Counselor at Law

509-511 Laughlin Building
Tel. Main 199. Los Angeles, Cal.

TO AUTHORS SEEKING A PUBLISHER

Manuscripts in all branches of literature suitable for publication in book form are required by an established house. Liberal terms. No charge for examination. Prompt attention and honorable treatment. Address **The Dryden Press, 23 E. 20th St., New York.**

POSITIVELY CURES Piles, Fistula, Croup, Diphtheria. By mail 60c.
Dr. Georjean Miller, Diamond, Arkansas

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 new things that are being discovered and new theories that 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.

PROCESSION OF PLANETS, Theory of the Solar System, booklet.....	F. B. Heald	.25
.....leaflet.....		.10
CONVICT CRUELTY, sworn statement of an ex-Monk.....	Henry A. Sullivan	.10
THE PHILOSOPHY OF FRIENDSHIP.....	Karl Muscat	.10
WATER NOT A BIBLE BEVERAGE, leaflet.....	George T. Bruce	.05
ROYAL ROAD TO WEALTH.....	C. W. Chase, Ph. D.	.10
BIBLE IN A NUTSHELL (when ordered with other goods, 2c.).....		.05
FACTS WORTH KNOWING, Ingersoll, Washburn, et al.....		.10
THREE BLANKS, PETITION TO CONGRESS FOR PROTECTION TO WOMEN.....		.25
ADDRESS TO MINISTERS OF THE UNITED STATES.....	Frank Morse	.05
PAINE'S AGE OF REASON, paper cover.....		.25
THE CRIMES OF PREACHERS.....		.25
All of the above to one address, postage paid.....		\$1.50
.....with HIGHER SCIENCE, one year.....		\$2.00

Address **FRANKLIN H. HEALD**

218, 219, 220 Stimson Bldg.

Los Angeles, Cal

\$1 a Day Added to Your Present Income.

Many make more. Easy, honorable work that requires no capital, experience or soliciting. Write at once for free particulars. J. FRANK RUTT, WOOSTER, OHIO.

IT PAYS, HOW DIMES MAKE DOLLARS

Now incorporated under the laws of the State of Washington; the most liberal, comprehensive and valuable charter ever granted a corporation, to establish, build and operate a city complete by the people for the people, the MENTAL SCIENCE INDUSTRIAL COMPANY, of Seattle, Washington, under the direction of Prof. M. F. Knox. Will mail free a complete prospectus of the safest interest-bearing investment ever offered. \$1.00 shares (a limited number for the next 60 days) are offered at 15c. per share. Send 17 one-cent stamps and get one share, a prospectus and become a member. The 5th annual term of the MENTAL SCIENCE COLLEGE will open July 1, 1904 for a two-months term.

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, Cal.

TO ADVERTISERS

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.