

JUL 11 1907

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HIGHER SCIENCE



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

JULY 1907
7:7

FRANKLIN H. HEALD
EDITOR AND PROPRIETOR
LOS ANGELES, CAL.

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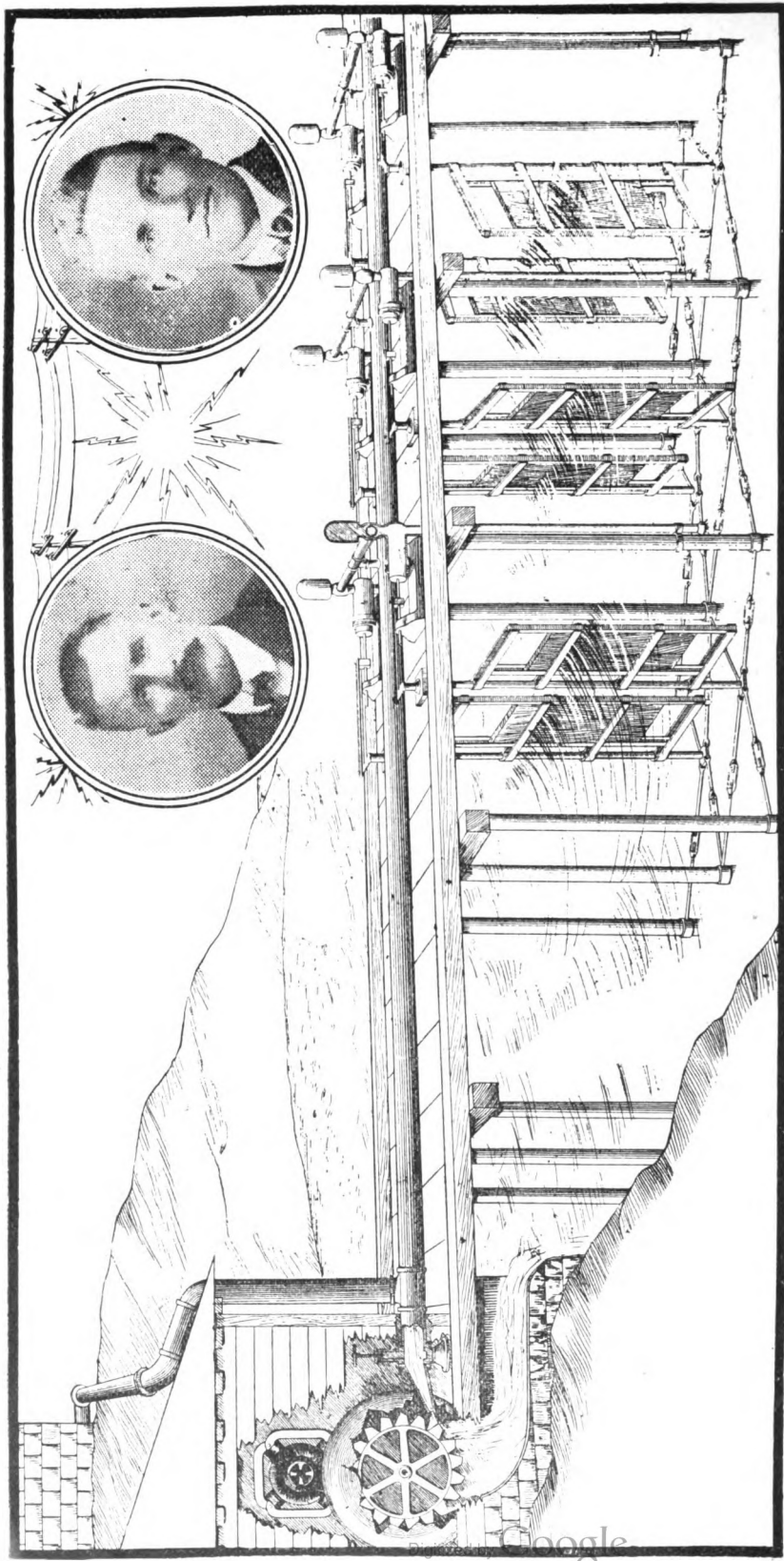
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HIGHER SCIENCE

OF THE MOTION OF MATTER

ISSUED MONTHLY
AT COR. AMABELL AND DAYTON AVE.

FRANKLIN H. HEALD
EDITOR AND PROPRIETOR

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No. 7.

A RARE OLD BOOK

I have received as a gift from my old friend and subscriber, J. W. Scott, of Horton, Kan., a most remarkable and valuable old book called the "Electric Theory of the Universe," by T. S. Mackintosh. This American edition is re-published from the London edition of 1838, by Josiah P. Mendum, at the Investigator office, Boston, Mass. In many particulars this book is very much like the Procession of Planets and shows that the planets are gradually approaching the sun. On page 235, he says, after summing up the instability of the solar system:

In short, it may be said no body in the entire solar system ever returns to the same identical position that it had previously occupied in the system, and yet in the face of all this never-ceasing change, we are gravely informed, and, too, by men holding high pretensions in the scientific world, that the eternal stability of the solar system has been rigidly demonstrated; and to crown the whole, we find that their much vaunted demonstrations are founded upon a fallacy—the centrifugal force, one of the most essential elements, being no force whatever; and that therefore the whole Newtonian system is built upon a false foundation.

If the earth is gradually approaching the sun, it is natural to calculate that the length of the year is becoming shorter in a relative proportion. Accordingly we find that the Chinese, Indians, Chaldeans, Egyptians, Greeks and Romans, however much they differed on other points, all agreed in giving the year a value greater than that which is known to be the true value at the present day. Now the great object of the astronomers being the calculation of eclipses, unless they had a knowledge of the true time, how could they have predicted the recurrence of an eclipse with any certainty? But the Sothiac period of the Egyptians put the matter beyond dispute. The Egyptians had more than one calendar, in one of which the year consisted of 365 days; they had no leap years, but the supernumerary hours and minutes were allowed to accumulate until they formed a whole year, which was added to the amount, and this they called a Sothiac period, which originally consisted of 1461 years; at the present day it would require 1506 years to complete a Sothiac period, the difference being forty-five years.

And are we to suppose that the Egyptians (the most eminent astronomers that the world ever produced) could not bring their Sothiac period nearer than within forty-five years of the true time? We cannot come to this conclusion, and yet with this very imperfect time these astronomers could calculate and predict eclipses. To suppose so is an absurdity; it is impossible to calculate an eclipse unless the true time be known.

It is also found that the apparent diameter of the sun is greater at the present time than it was found to be by the ancient Greek astronomers; and this also agrees with the assumption of the earth's approach to the center. We are apt to consider these differences arise from imperfect

modes of observation pursued by the ancients, without considering that it is not only possible but natural that there should be an actual difference, seeing there is nothing stationary in nature, and that both the ancient and modern observations may be correct.

The established fact that the moon is approaching the center (the earth) around which she revolves, might lead us to suspicion that the earth, under the influence of the same law is also approaching the central sun, independent of any other consideration. But there is no necessity of basing our conclusion upon mere inference, seeing there are abundant facts to substantiate the proposition. * * *

I shall have occasion to refer to this wonderful book and its sound reasoning many times in the future, perhaps, and how and why it was suppressed by astronomers, or as we would say nowadays, the "trust" of astronomers of the old Newtonian diplomas.

CORPUSCLES NOT INTELLIGENT

My old friend, Doctor Larkin, of Mt. Lowe, insists on making the same mistake which hundreds of people make who imagine that electricity is a substance. He says, in *June Nautilus*:

* * * For two years I have published everywhere the word directivity; that is: Corpuscles know what to do, when to act and where to go. Since nothing exists but corpuseles, and these are made of electricity, the seat of mind is in corpuseles. This brings us around to exactly the same point reached many thousands of years ago by the recondite philosopher-mentalists, in India, namely: That mind existed before matter, or for short all is mind. This brings me into a mix with "Christian Science," which is not Christian at all, but very ancient Arcane Hindu. Look! It is far more ancient, it was known to a vast nation far more ancient, Cush, to the later Sumerians in Asia, and to the Napatans older than Ethiopia in Africa. For the symbol Swastika is now spreading over the world. It is appearing on magazines, papers, books, letter heads, envelopes, on signs, on store windows, railway cars, automobiles, hats, handkerchiefs, in pictures, cuts, photos, and in jewelry. It is the most ancient occult symbol on earth. * * *

Electricity is simply a motion of corpuscles, and corpuscles only do what they are forced to do and go where they are forced to go, along the lines of least resistance by the positive and negative force of electricity, which is the force of heating and cooling or expanding and contracting of matter. Again the Doctor goes back to Indian, Egyptian and Ethiopian mystery and evidently believes if we could solve it, we would be in possession of the keystone of knowledge. In other words, he reverts to the time in history when human beings were just coming out of the psychic instincts of animals and evolving reason; a time when the enquiring and wondering mind of humanity was awed with mystery, and reason was only beginning to flicker at intervals in the human brain; a time when it was unsafe for an advanced reasoner to let his reasoning be known, except by signs or symbols, lest he be destroyed as some embassy from the devil. True, all motion is electrical, but corpuscles are only charged with the motion and move as it forces them.

FORCES, IMPELLING MEDIUMS

The editor of "Higher Science" after recounting triumphantly his interview with a Spiritualist medium, in which he claims he explained to her satisfaction clair-audience and other "mysteries"—without the intervention of decarnate spirits—confesses: "There are still some things accredited to spirits that we cannot exactly explain, but each year we explain more and invent instruments which will do the same things," and goes on to speak of the transmission of electric force through wires, and of messages over wires, as something explanatory of spirit communication.

Did our good editor ever get a message from the wire itself? Is there not an intelligence ever and always necessarily at the end of the wire from which the message comes? Does he intend his readers to understand that we shall yet invent instruments that will not only write a letter—as a typewriter manipulated by human hands—but frame the thought and language of the letter as well?

The mere transmission of force over wires, or from one part of the world to another through natural media is no illustration whatever of the phenomena of spirit communication—since blind forces only are called into play. But in the framing of a message, a prophecy, or some manifestation of superior intelligence it is quite different.

Perhaps Dr. Joseph Cook's explanation would suit our friend. This great champion of orthodoxy became interested in and investigated Spiritualism. In a room where five lighted gas jets were burning he stood erect and held a pair of perfectly clean slates aloft—at a distance from the medium—and declares: "I heard the sound of writing on the slates and on opening them found an intelligent message signed by my father's name and addressed to me."

Here are two things to explain: First, the mechanical force that performed the writing; secondly, the intelligence that directed the force. Dr. Cook's only explanation was "psychic force." But this is mere juggling with words. Force never wrote a letter unless directed by some intelligence, as every child knows. Yes, Mr. Editor, there are more things in heaven and earth than the philosophy of mud can explain, and here are a few of them:

1. Where messages are written without contact on slates or paper which point unerringly through the handwriting, knowledge, characteristics, etc., to deceased people.

2. Where entranced mediums—many of them children—speak in languages never learned, give philosophical and profound discourses of which the medium is evidently incapable, or paint pictures or discourse music which no sane person would attribute to the medium unaided.

3. Where prophecies of coming events—seemingly improbable at the time—are fulfilled in fact and detail.

4. Where as in the case of Sir Wm. Crookes' researches in a closed room in presence of his family and a few scientists a fully materialized spirit form appeared many, many times and was seen at the side of the entranced medium, photographed repeatedly, and touched and handled by the great chemist. See Crookes' Researches.

5. Where spirit forms fully materialize and capable of speech and action appear in circles to a number of competent and intelligent witnesses, we recognized and give characteristic discourses, or write messages or paint pictures that furnish permanent evidence of their real presence and power.

O yes, there are many things materialism can never explain.—Reason, (Rochester, N. Y.)

Yes, I get messages from the wire the same as *Reason* gets them from spirits. True, there must be an intelligence and also

a force at the other end of the wire which the wire or wireless vibration simply vibrates and transmits, the same as the message comes to the medium. There must be some intelligence and force to operate the medium, but it is not dead. Fact is, if any intelligence comes to a human being, it comes from the mind of another human being who is alive, sleeping or waking, and not from a dead person. That is only a motion and cannot be produced by a dead person, and not outside of a brain, connected with a stomach, to furnish it with the power of motion. I have no patience with the slate writing tricks, as I have seen them all reproduced by magicians on the stage, by "the philosophy of (what *Reason* see fit to call) mud." I have seen so-called messages from Col. Ingersoll, but never one which showed that he is progressing or even "holding his own" in the spirit land.

2. Entranced mediums who speak in foreign tongues, play music which they never heard before, paint pictures of what they never saw, or discourse upon subjects of which they are not conversant, are simply acting as the medium of some other intelligence and force which is alive, and they might be compared to the wire and receiver of a telephone which simply transmits and repeats what is communicated to it.

3. Coming events cannot "cast their shadows before" unless there is a force which compels the event and can be measured or calculated in advance, such for instance as a coming storm, the return of a comet, an eclipse of the moon, etc., etc. I have no doubt but that science will some time be able to foretell and explain many things which mediums, magi, adepts, prophets, bees, pisants, packrats, quails, astrologers, and many other life-centers in nature are able to measure correctly in advance and now credit to the dead.

4. I never had but one experience with materialized spirits, and that was in the case of Elsie Reynolds, who had hundreds of good, honest Los Angeles people believing that they were talking to and caressing dead relatives and friends, when in fact it was only a rubber bag inflated with Elsie Reynolds' breath, with some phosphorescent light and otherwise, manipulated by her. When the raid was made to capture and expose her, they grabbed the wind bag, and in the darkness Elsie escaped and left the city before she could be caught. I do believe there are mediums and also people in India, who can draw mental pictures in the minds of others, but I do not believe—

5. That a camera ever took a picture of such a mental apparition. Further, I believe material science can and will eventually explain all mystery, and to the entire satisfaction of my good friend, the editor of *Reason*.

In degenerate communities a man may be legally moral, but morally damn bad.—The Patriarch, Seattle, Wash.

THE MOST UNDESIRABLE CITIZEN

I do not agree with President Roosevelt in all he does or says. Strange, isn't it? But I do agree and admire his frankness, courage and the stand he takes for the right as he understands it. * * *—A Stuffed Club.

HIGHER SCIENCE objects to the lie he told about the greatest of all American patriots, Thos. Paine, the man who wrote the Declaration of Independence. He evidently knew it was false and still refuses to correct it. It occurs in a book he wrote in 1888, called "Gouverneur Morris," pages 288 and 289, where he is defending the traitor Morris for not liberating Paine from the French prison, where he says:

One man had a narrow escape. This was Thomas Paine, the Englishman, who had at one period rendered such a striking service to the cause of American independence, while the rest of his life had been as ignoble as it was varied. He had been elevated to the Convention, and having sided with the Gironde, was thrown into prison by the Jacobins. He at once asked Morris to demand him as an American citizen, a title to which he of course had no claim. Morris refused to interfere too actively, judging rightly that Paine would be saved by his own insignificance and serve his own interests best by keeping still. So the filthy little atheist had to stay in prison, "where he amused himself with publishing a pamphlet against Jesus Christ." There are infidels and infidels; Paine belonged to the variety—whereof America possesses at present one or two shining examples—that apparently esteem a bladder of dirty water the proper weapon with which to assail Christianity. * *

I cannot excuse him on the grounds of ignorance, as my friend, Dr. Tilden, does, and believe that he simply said it to gain popularity with the ignorant suckers who belong to church. Certainly no man old enough to read history could believe any such falsehood. The "Pamphlet Against Jesus Christ" which he refers to as Paine's amusement, is one of the greatest books in the world and will be the means of finally wiping the great curse of Christianity from the face of the earth. Roosevelt knew this at the time he made the comment, no doubt, but he also knew it was unpopular with the church, and being a hypocrite himself, took the hypocritical advantage of a christian, to boost himself in the opinion of others who see things for Christ's sake and lie for the glory of god. Paine's Age of Reason will be published and cherished hundreds of years after the freak Roosevelt is dead and rotten, and his books and life forgotten.

CONDITIONS AT MARS

My friend, C. S. Gould, editor of *Notes and Queries*, sends me a long marked article by Prof. Lester F. Ward upon "Mars and Its Lesson," in which he says:

* * * The psychic or intelligent being man has but just arrived on this planet. How is this in the case of Mars? In the history of the solar system Mars left the central mass ages earlier than did the earth. How long was the interval between these two events? Mars is about

fifty million miles farther from the sun than is the earth. At the time that it swung off the central mass had a diameter of 283,000,000 miles. By the time the earth was ready to be detached it had shrunk to 186,000,000 miles. To know how long this period was would require a knowledge of the rate at which a nebula contracts. This knowledge is not possessed by man. * * *

The above wisdom is false in two vital particulars. First, man is not the psychic animal, but on the contrary, is the intelligent or reasoning being, having evolved (in most cases) out of the psychic feelings of animals, birds, bees, ants and serpents and can only revert to them in certain cases by seclusion and denial of the reasoning powers. Second, Mars is not older than the earth, as the distance from the sun and the speed of planets clearly prove that the oldest and fastest falling planets are closest to the sun. The figures absolutely prove this and Prof. Ward or any other man who will examine them without bias or pet hobbies, cannot deny them. From the orbit of Neptune, where a planet is formed from the dust of condensed gas, to Mercury, they each occupy the exact position and are traveling at the exact speed they should be, when we take into the calculation the centrifugal force which is generated by falling in an orbit. I wonder what Prof. Ward imagines moves a planet? Wonder if he thinks god is pushing it? According to his argument a planet is detached from the sun and gradually falls farther up in the solar system. Speaking of the surface of Mars and canals (so-called) and what they are, he says:

* * * It is to the unveiling of this "mystery" that the recent revelations of the areographers have been pointing. Keeping constantly in mind the present state of our earth, and remembering that it represents the state of Mars at the corresponding period in its career, we perceive that during that time all the irregularities of the surface of Mars have been removed and it has become a smooth orb. We also learn that the greater part of its water has disappeared. But two prominent features still remain. Mars still shows evidence of vegetable life and psychic life. Considerable portions of its surface are occupied by dark areas which can only be interpreted as due to vegetation, and the whole planet is covered with a network of dark lines having dark spots at their intersections, which can only be interpreted as irrigated strips and large oases in the midst of a desert of ochre-colored sand. * * *

This also is a mistake which a man in the position of Prof. Ward should not make. We have the most positive proof that not only planets, but all things become more rough upon the surface as they become older, or as they solidify. Our moon is probably not as old in years as the earth, but is no doubt solid to the center, and therefore the crystallization of its interior mass has greatly enlarged it from its original liquid mass and forced mountains of immense height and at the same time absorbed its water into the crystallized mass. Venus, which is evidently hundreds of millions of years older than the earth, has in cooling and crystallizing from a liquid mass, forced up mountains nearly 30 miles high, but Mars being hundreds of millions of years younger

is still a liquid mass with a thin or almost no crust, and the absence of mountains prove it. Mountains rise much faster than they wear down; if they did not, there would be no mountains on the earth, therefore it is not true, as he says:

* * * Mars teaches us in the most unmistakable manner that the earth must follow in its footsteps; that its mountains must be worn down and its seas filled up until it shall become a smooth ball; that its waters and its atmosphere must be absorbed and become incorporated in its solid crust, though in this respect it will remain long at the stage at which we find Mars today, its final death following that of Mars by the same time-distance as did its birth. * * *

On the contrary, Mars is following in the wake of the Earth, traveling much more slowly and farther from the sun, and will not occupy our position in space or age for hundreds of millions of years hence, by which time it will have cooled enough and have crust enough to have formed mountains.

REASON THE HIGHEST FEELING

* * * Today Telepathy and Thought Transference are common because the generations are more sensitive, and attention having been called to the facts cause desire; and people are learning that they always have felt, but did not notice. As eye and ear have been trained, this faculty of recognition of sensation will be so trained that in future man will not need letter or telegraph to carry his message. It goes with a swifter messenger. Think the thought and speak the word—and it is caught by trained sensitives immediately. And more: The faces and surroundings of speakers also radiate, and these radiations when recognized make even travel unnecessary. We see, we hear our friends only when we feel—sense—and recognize the sensations their thought and presence cause in us. * * * —Ballance.

The above is a mistake to which I have frequently called attention. It is a fact easily proven and of record that telepathy and thought transference have been successfully used in the misty past by the ancients of India and other countries, and is yet, by a certain class of people who absent themselves from society in such a manner that their reasoning powers will not be called on and strengthened at the expense of their psychic powers or animal instinct. In all my experience and experiments, I find that the more reasoning power a person possesses the less psychic and *vice versa*. Adepts must abandon reasoning and get away to themselves to be successful, as is well known. They must live the lives of hermits in seclusion to be successful in this line. They must return to nature and inhabit a cave or hollow tree, where they will not be compelled to use the reason which human beings of the 20th century have evolved. Let me call your attention to the two sexes in proof of it. No one will attempt to deny that women make use of psychic powers more than men, and no one will attempt to deny that men as a rule are the best reasoners. Most of the mediums, and certainly the best ones, are women. Hundreds of women have the psychic powers of clairvoyance

and clair-audience to where one man has them, and their power of reason is less in the same proportion. The power of reason lies in the development of the brain in the front part of the head, and I can pick out psychic persons by measuring their heads. All manly men have a larger proportion of their brains in front and above their ears than womanly women have, therefore less psychic power and more reasoning power. When we go back in evolution towards or to lower life, we find more marked difference, both in the shape and location of the brain, and in reason and psychic power or instinct. Let us take almost any animal and measure and examine the location of his brain, and we find his ability to reason in exactly the proportion to the position and amount of his brains. If the writer in *Ballance* will investigate this matter honestly he will find that all animals, including human, that feel instead of reason, are of a lower order of evolution, and if we are to cultivate this sense of psychic feeling we must discourage and lose our reason in proportion as we gain psychic power.

CARRIED BY FRAUD

The recent election in Los Angeles, by which the people were deceived, cajoled and "bull-dozed" into voting \$23,000,000 bonded indebtedness for a scheme which cannot possibly succeed, was perhaps the greatest fraud and carried by the most open fraudulent methods ever foisted upon a so-called independent and intelligent people. For weeks and months the city officials, headed by the Mayor and the city's funds and influence to coerce and intimidate the voters into supporting it, until thousands who would have voted against it, were afraid to vote at all. A few days before election the Mayor boldly ordered the police department to not only vote, but work, for the bonds. A notice to that effect was posted in the City Hall, and the Chief of Police made the specific order. The enormity of the fraud became apparent even to the caloused minds of the rascals themselves, and it was ordered taken down. For weeks the city was placarded with banners and signs on the city's property and at the city's expense, ordering voters to vote and work for the bonds. A postal card is sent to each voter a few days before an election, giving notice of purpose and place of voting, and this notice was in this case made an electioneering document at the city's expense. The whole city government and all its functions were in the hands and at the command of this gang of grafters, and they unblushingly took every possible advantage, regardless of fraudulent methods required, so ravenous were they for spoils. I took many photographs of these bull-dozing banners and posters on city water wagons and even upon the U. S. mail wagons and other city, county and government property. On election morning

banners were posted on the polling places urging people to vote for the bonds, in direct violation of the law, and I had the good fortune to get many photos of these before the head manager took alarm and had them hauled down. In many places hired "boosters" were established with banners and headquarters within a few feet of the polling places, instead of farther than 100 feet as the law provides. Most of the members of the election boards were hired "boosters" and wore badges and bottles of so-called Owens River water. The law says specifically that in the case of an election for the purpose of voting on bonded indebtedness the majority of those serving upon election boards shall be freeholders, and upon the assessment roll, but the boodlers paid no attention whatever to this law, but appointed only those known to be boosting the great fraud, with the result that nine out of ten were non-property owners, interested only in securing the mortgage upon the property of others. The ballot was so made that each vote could be known "Yes" or "No" at the time it was voted and a tally kept. At the pooling place where I voted, at the corner of Dayton and Avenue 26, the old duffer who acted in the capacity of "judge" who tore the numbers off and stuffed the ballots in the box, instead of tearing them off as per instructions of the law, tore them only at the number, and in so doing, raised the edge enough to see whether it was voted "Yes" or "No," then nodded or shook his head, of which one of the paid clerks, who was also a booster, took notice and tallied. This they did all day and knew at any time what the vote was. This was, no doubt, the general practice all over the city, as the afternoon papers gave exact figures of the results in the different precincts, hours in advance of the lawful counting of the vote after 6 p. m. Taken altogether, it was perhaps the greatest fraud ever worked on a gullible community of cowards. While the editor of HIGHER SCIENCE owns taxable property in the city and is not murdered by the unscrupulous "boodlers" he will protest and enjoin the sale of these fraudulent bonds, and moreover, will see to it that they are not sold, as he is perfectly conversant with the moneyed centers where the funds must come from. It is argued (which is a part of the intimidation originally planned), that the "people have spoken" ten to one in favor of the great mortgage and their voice should be heard, but I object that they have been deceived, intimidated and bulldozed, and that under those conditions, and while I am a taxpayer in Los Angeles, they cannot speak for Franklin H. Heald.

They are slaves who will not choose
 Hatred, scoffing and abuse,
 Rather than in silence shrink
 From the thoughts they needs must think;
 They are slaves who dare not be
 In the right with two or three.

—Lowell.

PERPETUAL MOTION

Every cubic foot of ocean water weighs 62 pounds, and when a great wave weighing millions of tons strikes and breaks upon the coast line of Los Angeles county, it represents the wasted energy of whole batteries of steam boilers and millions of horsepower—an absolute waste and more than a waste, as it is hammering the coast to pieces and grinding it into fine sand. When an iron ship is cast upon the shore and broken to pieces like an eggshell, we can begin to appreciate the power of the perpetual motion of the sea which thousands of men have tried to harness and failed, because of its uncontrollable strength. Now comes Los Angeles to lead the world, as usual, with two young men, brothers, Alva and George Reynolds, of Huntington Beach, who have with a most simple device, harnessed so much of it as it is possible to resist, and when the power is too great it passes by on the other side, without damage. Inasmuch as power (motion or force) is only a different manifestation of light, heat, electricity, etc., each of which may be commuted into either of the others at pleasure, it does not require the psychic power of a prophet or an antemire to see that the world can now be supplied with every luxury of light, heat, and power at a nominal cost. The Frontispiece this month gives an illustration of six units at work raising water, which in its fall develops the force to make electricity, that wonderful demonstrator of motion “without which nothing was made that is made.” The portrait on the left is Alva and the one on the right is George Reynolds, brothers who grew to manhood near Elsinore, and whom I have known for a quarter of a century. The time is coming soon, when stock in this wave motor company, which costs a dollar now, will be worth \$25,000, and yet at that time there will be millions of people like the five foolish virgins who did not fill their lamps when they had plenty of leisure. In another column you will find their advertisement.

Perhaps no grander, nobler or holier work has ever been undertaken in this century, than that of the establishing of the “Motherlove Home;” a work that is in the hands of The Woman’s International Study Club and Scientific Social Purity Association. A work that is being endorsed by all lovers of social purity. Space forbids us saying all we would of this work for the uplift of betrayed womanhood, but we would advise all our readers to send to Helen Philbrick, corner of Amabel and Dayton Avenue, Los Angeles, Cal., for Descriptive Outline of the Motherlove Home. Let all true men and women give this work both their moral and financial support.—Voice of the Magi.

It is of little concern, how, when and where the god-idea originated. It is with the foolish fanaticism and the bloodthirsty bigotry (which bear the same relation to the moral world as the cyclone and the earthquake to the physical world) that is the concern of the atheist and free-thinker.—Blue Grass Blade.



COMMENTS



Dave's letter to God was crowded out this month on account of the June Anti-Owens River number last month.

If I should send any of you statements of your accounts, I hope you will not be insulted. While funds are getting pretty low at this office, my greatest object will be to find out if you are still doing business at the old stand and are not dead.

Woman is the only female animal in nature that wears the gew-gaws, does the strutting, and makes the music for the family. All this is contrary to nature. Woman is the creator and man should depend upon his superior qualities and shape for a right to be reproduced in the image of good.

June number of *Our Dumb Animals* has a picture of "The Christ of the Andes," which is a colossal monument to superstition erected in eternal snows on the line between Chili and Argentine, and built by the contributions of ignorant dupes of religion who do not know what the enormous cross means.

This magazine is not the organ of any club or society or graft of any kind whatever, and no club, society or association is responsible for what it says. It is simply one of the supplementary organs of its editor; another of which is his old hickory cane, which he claims the privilege of using against assassins who are not pleased with the humane work of the magazine, and lay in wait to kill him.

I am sorry to inform my readers that the letters I have been publishing during the past year in regard to Buddah, from Dr. Wm. Meyer and Channing Severance, have resulted in my friend, Dr. Meyer, refusing to take HIGHER SCIENCE out of the P. O. at West Hoboken, N. J., according to advices from the authority in charge at that office, altho the Doctor's subscription, which was paid in advance, has not expired. Of course I will be ahead about 25 cents, but when it is remembered that the publishing of his letters cost me about \$8.00, I get the worst of it. Dr. Meyer made no complaint to me whatever, but I only surmise that he considered Mr. Severance had the best of the argument on the Buddah question and that a follower of Budda takes this insulting method of "getting even."

How many of my readers will agree to circulate a petition to Congress, to change the falsehood, "In God We Trust," now imprinted on our coined money, to the true motto, "In Truth We Trust," if HIGHER SCIENCE will send a blank petition?

Let us force the correction of this criminal practice of the U. S.

Treasury upon the people.

A new secret society, based on denial of superhuman intervention in human law, co-operating with the W. I. S. C. (executive committee in this city) will take charge of this important reform, if any encouragement is offered.

It is plain to any scientific thinking man or woman, that superhuman intervention in human law (with priests to interpret) is the secret of the whole calendar of crime; and if the Liberal Movement of America can force the government to relinquish its present policy of supporting this crime (by suggestion on its coin) it will do an honor for itself as it could in no other way, and the most telling blow at governmental suppression of Free Thought, Free Speech and human freedom will be struck that has ever been effected without force of arms.

If there be a devil, let us call him Pessimism.—Naturopath.

The only Devil of whom we have any record was a gentleman when compared with god, Jesus Christ or any of the old reprobrates of sacred memory.

To curse and abuse churches because our ignorant ancestors used to "burn witches" and scientists is on a par with the justice and intelligence of Presbyterians who consign infants to an imaginary hell because a creation of fiction ate an apple of the same make thousands of years ago.—Truth About God.

The thing to do is to show what does move matter and thus give proof that a god is not needed to operate the universe, and at the same time the churches and people who believe in them deserve all the contempt, ridicule and abuse that can be heaped upon them, until they would be ashamed to appear in the daytime in a humanized community.

Will the jury accept the testimony of Harry Orchard, the self-confessed murderer, bigamist and all around criminal? Why not? "He is a Christian."—Voice of the Magi.

However much man may seek god and not find him, yet it is true that there always has been and is now a place where, if he were sought, he could be found. In most ancient times the heavens were not closed, and men and angels could converse openly. Then god, as it were, walked and talked with men upon the earth. Later when man removed himself from heaven, and thereby closed heaven in himself, god could be approached thru seer and prophet, and by the priest before the altar. The world has never lost absolutely all connection with the divine. * * *
—New Church M.

As long as there are people in the world who will pay for and swallow such rot as the above, there is little hope that humanity will ever evolve a higher social government than aristocracy and priestcraft. God was created as a bug-a-boo to enslave the balance of humanity to aristocracy, a part of which is priestcraft, and even socialism is too cowardly to point the finger of truth at the cause of mental slavery.

My old subscriber, J. S. Martin, of Snohomish, Wash., writes me of a lecture 30 years ago which was in substance the procession of planets. Can any of my readers give me any information of Prof. Frank Stewart or any of his works or family, as I am anxious to trace his teaching, and if possible, any published theory. The following is the letter of Mr. Martin:

* * * I have read *The Procession of Planets* No. 148 thru twice, and it was more interesting the second time than the first. I never have read much astronomy, but your book brings to mind a lecture I heard Prof. Frank Stewart deliver in Virginia City, Nevada, about 30 years ago. He illustrated his lecture on the blackboard by drawing the earth's orbit around the sun, showing by circles around the sun with chalk that every time the earth completed an orbit it drew a little nearer the sun, and would eventually return to the sun from whence it came; but he said, "Ladies and gentlemen, do not be alarmed, it will not occur for a few million years yet." * * *

The theory of the survival of the fittest has a new champion in Dr. Andrew Christian, a successful physician, big, athletic and 30 years old. "If mothers would be willing to have their children quietly put to sleep forever when they are very young and show signs of deformity or degeneracy, the world would be better," he said today.—Daily Socialist.

And now comes that great friend of humanity, Luther Burbank, proposing to better the race by proper selection and environment of mothers. The latter might work, and if so, do away with the necessity of the consent of mothers to the method proposed by big Dr. Christian. We don't like his name and his method reminds us of god and his butchery of the little ones down in Egypt.

I would not enter on my list of friends,
Though graced with polished manners and fine sense,
Yet wanting sensibility, the man
Who needlessly sets foot upon a worm.—Cowper.

However, I would not care to chum with a fellow who wasted his life dodging worms and ants, after he begins to use a microscope and realizes that every drop of water he drinks contains myriads of life which must die by his act, and that he actually devoured 80 of his own brothers and sisters, when he was a sea serpent, in order that he might live to become a man.

* * * This is the issue, this truth, that Jesus Christ is the son of the living God. On the one hand are all who, with intent to do, believe; on the other, are all who are opposed. * * * —Church Messenger.

It is the issue but not the truth. There is no truth in it, and no sense in it. I have my doubts about him being the son of Mary's husband, but Mary never made and recorded an affidavit as to his true genital name, and outsiders have no right to make these silly guesses.

Whatever despots have done, the clergy have found texts to justify the crime, and most of the latter fear to speak out in behalf of an outraged humanity because they would risk their jobs.—Industrial Union Bulletin.

THEIR IDOL SHATTERED.

Quite a number of our orthodox readers got mad as hornets about "Dave's Letter to God" from Higher Science in our last issue. We've one consolation, the believers in the old fashioned church with the personal God idea can't kill us as they used to people who differed with them.

Down as late as the beginning of Unitarianism the murderous instinct remained. They then wanted to murder the man that would banish the idea of a literal hell of fire and brimstone.

Now the majority of church followers don't believe in it themselves and a few years more of evolution and God will be synonymous with good and Devil with evil. With the upward and onward trend to Divine Perfection we leave behind the old tradition, superstition and ignorance. We now mount the ladder of truth to a veritable heaven on the rungs of inspiration, reason and knowledge.—Cosmic Light.

We are truly sorry if this progressive monthly has lost a subscriber or a friend by republishing any of Dave's innocent questions or information to our dear heavenly father, but we believe his questions should be answered and his suggestions heeded. Perhaps some of the *Cosmic Light's* orthodox readers can answer some of Dave's questions. True, god (by his priests) no longer dare kill those whom he cannot answer and a few more years will show that these bug-a-boos, gods and devils are only the means of making mental slaves of the dupes who believe in them. A careful reading of the holy scriptures, however, must convince an honest person like our friend Baird that god means evil and devil means good.

The clergy is one of the links kept up by the capitalist class, and paid by the capitalist class, to keep going the crimes of capitalism. Without the clergy, the capitalist class would have hard sledding. The clergy is the twin brother to the army and the navy, the world over, and both sleep in the same bed.—Referendum.

August Voight, of Dixon, Ill., writes a long encouraging letter in which he says of the Procession of Planets:

* * * It is a book that will forever stand on its own merit and will achieve fame in a few more years. Small as our planet is compared with the others in the universe it is large enough to shed the light of reason farther than heaven has ever done yet, and will yet drive the black vapors of superstition back to the southern jungles. * * *

The Morning Wireless Telegram

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Searchlight, m. Waco Texas, Atheist	\$ 1.00
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Wilshire's Magazine, m. 200 William St., New York, N. Y., Socialist	.25
Truth About God, m. Great Bend, Kan., Church Organ	.25
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Voice of the Magi, m., Waldon, Ark., Psychic	\$ 1.00
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