

HIGHER SCIENCE



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

FEBRUARY and MARCH 1906

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

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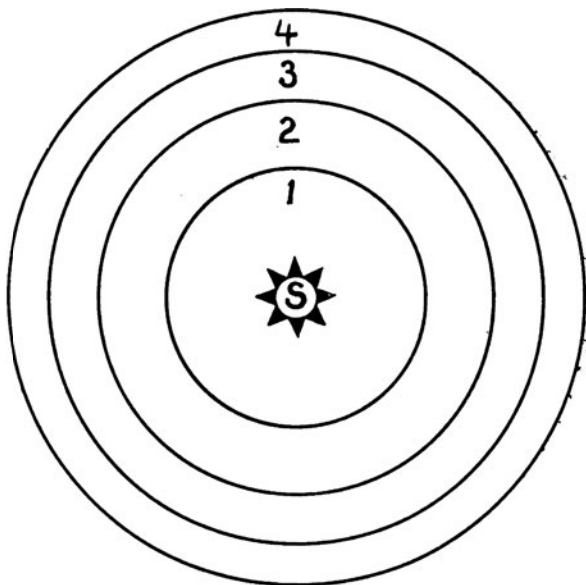
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GAS OF EXPANDED MATTER

Law XI of the motion of matter as taught by this magazine, says as my students will remember:

XI. As expanded gas is swelled up from the sun into greater orbits, the same amounts of space are filled with gas in the same times.

This is correct except for the fact that as this gas is swelled and pushed up by gas below, its weight is upon the gas below and therefore is constantly becoming lighter as it goes farther up, inasmuch as the gas next to the sun is more condensed, by holding the weight of all above it, the same as air is more condensed at sea level, than on the mountain top, or as water is more condensed as you go down in it. The pressure under water, increases so fast, that an ordinary man will be killed at a depth of forty feet. The following cut will illustrate what I mean by the same gas filling the same space (and more as it gets lighter) in larger orbits.



You will perceive that it leaves the sun less and less rapidly, because it has a larger circle to fill, therefore the body of gas will occupy more space because it is so much larger in circumference. Half the distance to the nearest sun center is twelve million million miles and we can understand that up at that point the gas must be pretty thin and light. We must not forget either that motion (which is light, heat, electricity, etc.) will certainly travel at greater speed thru gas that is light, than thru gas that is heavy. The reason why we have light at the earth, is because the air is so dense that it makes a resistance to the expanding motion from the sun that the friction is the cause of light, and heat.

There is also another objection to this law which is that at some times there is more returning solid matter going into the sun, than at other times, evinced by more sun spots, resulting in more heat, electric display, etc., which are all results of returning matter. Consequently it is not dependent on time as the law states, but upon the amount of matter returning to the sun; therefore law XI should read:

As expanded matter is swelled up from the sun into greater orbits, more space is filled with the same gas, because it is less dense, having less weight of gas above it.

A REPELLING MOTION

There are motions in nature that attract and repel, which we partially recognize but fail to explain and even deny, in many cases, which science must now recognize and explain. These motions are most manifest in the magnetic needle and the common magnet. They are considered very mysterious and "past finding out." In the first place there is no force in nature which cannot be found out and understood, when we drop the idea of mystery, inasmuch as force in nature, is a part of nature and nature be made either by expanding by heat, or contracting by cooling as I have often shown you and no motion can be made any other way.

These forces are directly related to the forces of attraction and repulsion which we see in the magnet and may therefore be explained easily provided we find what causes the forces in the magnet. Let us then examine the magnet for evidence of what its forces consist.

First, we subject it to great heat and we find that it has lost all of its so-called magic power. For a time it has lost its mystery and if we will follow this clew, it will lose its mystery for all time. If heat destroys magnetism, what does that fact indicate? Simply that magnetism is not force of heat expansion and as there is but one other cause of motion, *i. e.*, contraction by cooling, therefore it is a motion of contraction or cooling.

Professors Loveland in defending Spiritualism at the Liberal Club

February 18th, showed us that when he was a young man sixty years ago, he recognized these magnetic forces in nature and that man may personally control them to attract or repel, but to me, he seems to have misapplied the evidence of their force in attempting to prove the existence of the human consciousness after death.

The late Dr. B. A. Wright who was one of our most honored members and a sound atheist was once in his younger days, a great magnetic medium and could attract and repel articles without knowing how he did it. Pioneer members of the Liberal Club will remember his lecture giving his own experience along that line in 1902.

He finally became such a pronounced magnet that one day he was bodily pulled over a table and violently thrown against the wall. This so alarmed him that he refused and resented his former pride of his former magnetic power and was thus cured of this mysterious force or power. There are certain persons in the world today who can weigh anywhere from 40 to 200 lbs. as they wish. One of the latest I have heard of being a little girl of ten years. It has been discovered within the last year or so that the water fowl will leave the Polar regions at night and appear the next morning thousands of miles south. About the same time birds were seen thru a telescope at night, at immense heights far above where it was supposed birds or any other life could possibly exist. The question arises how could they reach such immense heights unless by power of repulsion from the earth and how could they make a flight of thousands of miles in a single night but by repelling themselves to this great height and then dropping at lightning speed towards the south? All these things point directly to the fact that there is not only an attracting but also a repelling force in nature which we should not overlook.

The "pressure of sunlight" as they call it, is known to be a fact and can be and has been measured by Professor Lebedeu of Moscow, Russia. What this pressure is, is not known to science, but instead of sunlight it is the pressure of expanding gas from the sun. It is, however, the force of heat and is therefore the opposite to the force in a magnet.

SOUND AND LIGHT

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Gopel Chandra, Bahawanipur, Culcutta, East India, asks a number of questions regarding the vibrations of light and especially the seven colors of the rainbow, with regard to their entering into the retina of the eye, with so many different speeds of vibration, as to cause confusion or mixing of them in the vision. Now we must remember that all sensation of touch, is simply a measurement of vibration and that sound is only the jarring of

vibrations coming from a vibrating object in the air, or other medium of transmission which we are in. The rapidity of the object's vibration regulates its tone. The slower the vibration the lower the tone and *vice versa*. For example: we may send as many telegraph messages over a single wire, as we can make distinct tones. They do not mix at all, unless the tones are so near alike as to be undistinguishable. Some people can distinguish more tones than others can and would make better musicians. So also, some eyes do not measure close enough to distinguish colors and are color blind. I once visited a friend at Atchison, Kansas, who was an expert telegraph operator. He had in his office seven different telegraph instruments clicking their messages over the same wire. Any one of these would attract his attention instantly when it called him because it was on a different tone or octave, from A to G, and his ear was so delicately attuned that these tones did not mix on his feeling of sound vibrations.

We know that the beautiful combination of harmonious sound is made by vibrating from A to G thru seven octaves. These are divided into smaller parts and these again into fractional parts, by many experts in music. Light of a rainbow might be explained in much the same way. There are seven cardinal colors corresponding with the seven octaves of music; that is to say, the ordinary retina can only measure seven until they blend, the same as in musical blending of tones. There are many other shades, if our retina could measure them, the same as there are many tones between the octaves of musical vibrations. Their mixing occurs only on a consciousness which is too coarse to measure them. It is not only possible but a logical conclusion that an instrument can be made to throw colors upon a screen in an artistic manner, similar to the artistic manner of music production, which would give exquisite delight to persons having artistic taste, the degree of delight depending upon the degree of capacity, to distinguish the finer blends of color, just as the degrees of delight, possible to a listener to fine music, depends upon the degree of listener's capacity, to distinguish the finer blends of tone. Perhaps this would make a soundless "light music" and possibly it could be played with the same keys used to play music with or at least simultaneously with music, changes being made with keys as in music. It is possible that if the colors were set in the order they occur in the rainbow, on the scale from A to G and then set to a beautiful tune of music, the effect on an artistic brain would be most astonishing.

There is a growing tendency on the sage it seems to me, to enjoy the colored lights thrown on the dancing girls and dark screens. Often these colors follow each other with grand effect, but often they will grate harshly on the artistic eye and mind, just as bad music, or an instrument out of tune, will grate harshly on an artistic ear and mind of a good musician.

WHY WE SUPPORT THE LIBERAL PRESS AND ORGANIZATIONS

By H. Sandberg.

The inconsistency and indifference of some Freethinkers when you ask them to subscribe to a Liberal paper or join some Free Thought society is rather disheartening. "Oh! what is the use. The church is dead, no one believes in the old rib-story, the Jonah fish yarn and the tale of Joshua receiving the assistance of the planets so as to enable him to kill a few more of his fellow men. I am going to keep my money for something else." This is the answer I receive sometimes from men who call themselves Freethinkers. The same indifferents will wake up some day and discover to their sorrow that the church is a very lively corpse, indeed!

As the influence of theological dogmas have decreased, the churches to increase their hold upon the people have gone into politics. It would now be practically impossible to elect men like Grant and Lincoln to the presidency, simply because they were not professed church members. Since the days of Grant, not a president has been elected who was not a member of some orthodox church, and from the present outlook, no one, not a member of some orthodox communion is likely to be nominated and elected. This doesn't look like the church is dead.

The political power of the Catholic church is increasing year by year; officials from the president down are courting its favor.

The church is ever zealous in passing religious legislation, chief among which is their obnoxious Sunday laws. The state of California is yet exempt from the curse of Sunday legislation; but if we Liberals relax into a state of indifference and fancied security the politico-religious element will score a similar triumph in regard to Sunday legislation that they did, when they carried the state in favor of "church exemption from taxation;" simply, through the indifference and lack of organization among Liberals.

The present censorship of the press would never have been tolerated in Lincoln's time; but the American people through their mad race after the "almighty dollar" have allowed the word "liberty" to become an outcast in the land of its birth. Liberalism is essentially an organized movement in defense of human liberty. It is a declaration of human rights. Its purpose is to secure to mankind the full enjoyment of their right to "life, liberty and the pursuit of happiness." No organization on earth ever enlisted in so noble a cause ever set out to achieve so glorious a consummation. Let us evince some of the enthusiasm of the religious enthusiast, let us support our Liberal press, let us join our organiza-

tion, let us wax strong and powerful, and the cause of human liberty, the liberty that Franklin, Paine, and Jefferson tried to establish will be forever safe.

January 25, 1906, Neenach, Cal.

LOOKING O'ER THE PAST.

By A. F. Stowe.

Looking o'er the thoughts of ages
Where our fathers stood before;
Looking o'er the dusty pages
Into thoughts of primal lore,
Off' we catch a deeper meaning
Of the symbols that they bore.
The truth that we are gleaning
They never understood before.

Damning curses lived for ages,
Shaking reason too and fro,
Gathering for its wages
Sorrow, anguish, grief and woe.
"Live and learn" the motto teaches,
Let grief and sorrow ne'er return,
For hope unto the lowest reaches,
'Though fools and bigots never learn.

We're looking backward into mist,
Into dungeons dark and dreary,
The mills of bigots grinding grist.
O'er the trash we're sick and weary;
Amid the curses of the ages
Their wrongs will live for ever more;
Let us burn the musty pages,
We need them not, no nevermore.

Looking backward 'mong the churches,
And their damning, slavish creeds,
Downward where the Demon lurches,
Sending souls for other's deeds.
Their blood and murder makes us shudder,
And the fires that forever burned
Folloy planed. Oh, what a blunder;
When will they e'er to reason turn?

THE ZODIACAL LIGHT

The zodiacal light now appears in all its glory and will continue to be seen until May. This time of the year, you will find it in the west after the sunlight has disappeared, reaching from the horizon in a pyramid, to an apex almost to the zenith, where the constellation of the Pliades is now located. This beautiful Southern Climate, makes it more noticable here, than perhaps in any other part of the world. Be sure and study it when the moon is dark. This curious phenomena is undoubtedly caused by the sunlight shining upon untold billions of meteors, scattered comets, asteroids and disintegrated planets, which have gone to pieces when they have reached a point on their way falling to the sun, where their speed is so great that their centrifugal force almost balances the gravity of the sun, taking away their own center of gravity. The heat expansion (repulsion) from the sun also gives a comet-like light, to the whole and helps check their approach to the sun. By noticing this light carefully you will be able to locate the plane of the sun's equator thru space, upon which every planet, moon, asteroid, etc., revolves; and which you will notice is at right angles to the Milkey Way and is surrounded by the nebulae, or clouds of crystals which came from the sun as gas, and are the material out of which these big, light, new wrolds are gathered.

SEVEN DAYS OF 400,000,000 YEARS EACH

Religious people who believe the bible, and have some intelligence, are endeavoring to make it conform to science, by telling us that a day of creation, was an age, instead of twenty-four hours. Now if ancient people had known of a procession of planets, they might have used this means of saving a history of the creation of the earth, from expanded gas, in seven great periods. The first day or period of time, it was "without form and void," as crystals in the clouds of nebulae. The next day or period of time, four hundred million years, it was making or gathering these crystals into shape as represented by Neptune and on down to the present time, which would make seven periods, between worlds to the earth. It was customary in those old dangerous times, for scientists to couch the language of their discoveries in parables in order to save their bodies from being burned at the stake, in the green wood fires of religion, but it is hardly probable that they had made such advancement, as to discover the procession of planets; yet who can say how many times humanization has arisen, and has fallen again, thru the agencies of capitalism and superstition.



EDITORIALS



If you want to be a fool, "get" religion.

The fool hath said with his mouth "there is a god."

The safest locality in the universe during the last ten years, is Hell, which was formerly so dangerous. Religious fanaticisms do move.

If the nebular theory were true, Mars would be more cooled than the Earth and Venus would be hotter than the Earth, because Mars would be longer away from the sun and Venus less time from the sun.

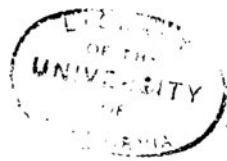
Abuse of the Marriage Relation is a new book published by Benedict, Lust Co., which is so true that our Catholic P. O. Inquisition at Washington will no doubt exclude it from the mails and persecute its author.

Mystic Light is the name of our new exchange, which evidently brings Light of rather uncertain quality. It is a 16-page monthly published at San Francisco and teaches bible mystery and is the "Messenger of the seven seals."

Roosevelt will hardly attempt to answer T. B. Wakman's letter, in regard to the Catholic P. O. Inquisition, Alice Stockman and Moses Harmon; however, they have become alarmed and reversed the decision in the Harmon case.

The Natural Law by H. E. Sawdon of San Francisco, is a little booklet of great value to thinkers, which is on our table. It shows that we are but a part of nature and operated by nature and shows, as does HIGHER SCIENCE, that we are what we eat, not only our bodies, but our minds as well.

The editor is progressing as well as can be expected on the new *Procession of Planets*; but is necessarily slow, and especially to a lazy person who is disgraced, by being sick. There are numerous puzzling riddles to be solved and they must be solved correctly or they will not fit into the working of the balance of nature.



On the evening of February 18th there was a debate at the Liberal Club upon the subject of "Liberalism vs. Spiritualism." It resulted however, in our friends, the Spiritualists, (who are very liberal), maintaining that they do not claim to go outside of material and its motions, in any of their spirit manifestations.

The reason that a man cannot live after he is dead, is because life is only a motion, which stops when we cease to stimulate it, by taking food, to make the motion of heat. When the motion of life stops, the consciousness stops and the man is dead and unless salt is injected into the acorta he remains dead and disintegrates.

Chas. Heintz of San Pedro, one of our Atheist members of the Los Angeles Liberal Club, has just published a book to refute most of the scientific discoveries of the age, and especially the Procession of Planets, and the Higher Science of motion of matter, basing some of his argument on the "pillar of smoke" which guided the Jews (by god) when they ran away from Egypt.

Friend W. A. Emmonds of St. Andrews, Fla., writes a long, interesting and encouraging letter. He is the able editor of the *Buoy* and regrets that the condition down there will not permit him to come out and say what he believes about religion and live at the same time. Two years ago he had a long fight with the city council over religious matters, but since that time they have reformed enough to raise the boycott on the *Buoy*, showing that even Florida "do move."

We are pleased to note that the Chinese people have braced up and are killing off the missionaries who are proselyting their young from their Chinese mother's religion to the greatest of all curses, christianity. Well, it is to be hoped they will not leave one of these charity-fed libetines alive, and that our U. S. government will have delegated intelligence enough to keep its nose out of the whole "business." If missionaries do not want to be killed, let them stay at home and attend to their own business.

Groth In Silence is the name of a new booklet by Susanna Cocroft, which is on our table for criticism. It is printed on the finest paper and a work of art, but Susanna has been poisoned in her mind, no doubt while yet in her cradle, about such matters as Jesus Christ, soul, divine growth, etc. Somebody has made her believe there is a jealous and angry old jew god, who changes his mind several time a day, who will burn his children in fire and brimstone forever, if we don't look out, and she don't seem to be able to get it out of her mind.

The fact that the Earth is traveling faster than Mars is evidence that it is older than Mars, gaining speed by falling toward the Sun. What could keep a planet moving, but falling, pray? It will hardly be claimed any more, even by the most ignorant and dirty christian, that god is still pushing it. The last time he is reported to have interfered with nature's handling of it was when he held the sun and moon still so that his favorite, Joshua, could kill more of the inoffensive people in Caanan and save more of their innocent maidens alive, to throw to the soldiers, and very few people are ignorant enough to believe that.

Have you noticed that the scientists have begun to discover the procession of planets? They have found that the universe is filled with something which of course must be matter. They will find later that it is expanded gas from the sun and suns. They have discovered that light, heat, electricity or energy are similar and cannot travel thru a vacuum. They have discovered a "repulsive" force from the sun as well as gravity to the sun; and they are in fact rapidly catching up with the procession of planets and the true motions of matter which are expanding and contracting by heating and cooling. The dying of christianity gives more room for human brain to expand.

The second Sunday night in February, Prof. Baumgardt gave his wonderful magic lantern lecture before the Liberal Club, showing 150 views amongst the stars, of the very best and latest spectroscopic photographs, of the heavenly bodies and the constellations. It was a lecture never to be forgotten. Only about seven or eight hundred people could crowd into the hall and some fifteen hundred were turned away. The crowd was so great, that the city fire department was compelled to interfere. The hall is on the fifth floor and in case of a sudden fire, hundreds of people might have been burned, before the halls, stairways and waiting rooms could have been emptied.

Dr. Tilden of *The Stuffed Club* foretold the death of Charles C. Moore, editor of the *Blue Grass Blade*, a few months ago as correctly as tho he had been a bald-headed Elijah living by god thru the charity of inspired ravens. The doctor did not shut his eyes and go out of his mind, but simply used his reason and experience, knowing what doctors will give and what their victims will swallow.

Mr. Moore passed peacefully away February 7th after a long life of usefulness in opposing the curse of Christianity. All kinds of schemes were worked to have him renounce his atheism upon the death bed, but he failed to arouse to their wishes and is therefore at rest.

Please do not forget to send in your subscription dollar, and as much more as you can afford towards increasing the size and usefulness of the magazine. Remember there are two or three articles in each number which are worth thousands of dollars, but that its editor must go hungry and half-clad, until he can recruit his lost fortunes and health, in order to teach our children truth and science which must take the place of the curse of christianity, if we are to progress. We are really in need of more money to keep the magazine going.

We are glad to be able to announce a change of publishers this volume, and our readers will note a great improvement in ink, paper and general makeup. We were ashamed to send the magazine out last month on account of the unnecessary blunders, one of which was blue paint on the covers instead of ink. It took a whole lot of nice talk and promises to get it into the U. S. mail and our friends who dirtied their fingers with blue, have our apologies and promise that it will not happen again at the same shop.

We have been expecting to be "jumped on all over" by magazines, doctors and others because of our article in the January number upon the subject of the circulation of the blood. Up to date however, no one has seen fit to call us "down" for this radical departure from what the text books have always taught the doctors, who are to cut us to pieces, and also teach our innocent little ones at school, who have the first right to hear the truth from the parents who brought them into the world. Perhaps because HIGHER SCIENCE has no diploma is the reason we have been spared persecution for this infidelity to dogmatism.

The population of Los Angeles is increasing at the rate of 10,000 per week since the holidays and will have added more than 100,000 permanently this winter. In the first copy of this magazine ever published (see HIGHER SCIENCE Nov. 1901) we estimated that the population of the city would reach 500,000 by the next census in 1910. An enterprising real estate firm gave an estimate of just half that amount at the same time, on their bulletin boards, and were considered "crazy." Recently they have raised it another hundred thousand and will no doubt reach the HIGHER SCIENCE mark after another winter, inasmuch as the railroads are going to make low rates this year, in order to show eastern visitors our balmy summer weather which they now suppose to be something terrible, like the former reputed climate of the lower level of the swwet bye and bye, presided over by our friend the de—vile Lucifer the Light Bearer, who advised Mother Eve to cover her nakedness with fig leaves, thus gaining the ill-will of our dear heavenly father who manufactured this heated suburb in which to punish His Majesty and other thinkers forever more, amen.



COMMENTS

And the Lord said unto Moses, if her father had but spit in her face, should she not be ashamed seven days? Let her be shut out from the camp seven days.—*God.*

The Government maintains a press bureau at the headquarters in Panama whose principal labor it is to present matters pertaining to the canal in such a whitewashed light as to give the administration a pull with the people, and you, dear reader, help to pay the bills. The service costs \$10,000 per year.—*Appeal to Reason.*

Wm. Jones of Covington, Ky., is one of our first subscribers and a Socialist. Speaking of the subject in connection with Christianity, he says:

* * * I have noticed that whenever a person with any religion gets into the Socialist party and takes an active part, he soon loses his religion.
* * * The Socialist party, when starting in Germany, refused to admit any person to membership, unless a Freethinker. * * *

From Heaven to Earth by Chas. F. Bluska, is another religious book by a religious Ass, which has been sent to HIGHER SCIENCE. It is based upon certain parts of the Bible being true. The average low grade of intelligence can be judged from the following clipped from the top of page 9.

All men who do not worship God commit sin, for man is the handiwork of God, and therefore must give adoration to his Maker for the use of the life that he has from the Almighty.

Such evidence of ignorance as this will hang a man in twenty years from this time, as new discoveries formerly caused his burning at the stake.

C. Vogt of Lundy, Cal., one of our oldest subscribers, sends this year's subscription, subscribes for copy of New Procèssion of Planets, some back numbers of HIGHER SCIENCE, and also says:

* * * I expected to have had a subscriber for Higher Science before this, but most of the people here are stupid and conservative, and belong to the anti-race suicide club, enjoying the prosperity of the cowboy band, being too poor to subscribe, or else too ignorant to read. * * *

* * * It may be said, if the evening papers startle us with flaming headlines recording the latest vile crime, it is generally fairly even betting that "Rev." will be found prefixed to the culprit's name; and if the crime is of a sexual or unmentionable character, that is almost certain to be the case. Not ours, just now, to ask the reason why. Let us simply record the illustrative facts.—*Secular Thot.*

Our friend Dr. W. P. Murray, of Cincinnati, Ohio, writes an interesting letter of encouragement, part of which is one dollar, saying:

* * * The method suggested by Mr. Dyer is very good, in my opinion. Also your comments on same. I enjoy Higher Science very much. * * *

We talk about Catholic bigotry rightly enough, but the Protestants are just as persistent in their bigotry, only they are restrained to some extent by their divisions, and only occasionally get an opportunity to show themselves in their true colors. It is all very nice to hear these gentry air their alleged "toleration," pretending that there are "many roads to heaven"; but it is only a sham toleration. The man who does not want to take any one of their alleged roads is denounced as vigorously by the Protestants as by the Catholics.—*Nautilus*.

She cannot be accused of being pious, as her idea of "god" is good, altho the history of God would seem to give the opposite meaning.

Great souls are nourished and grown in solitude. Solitude purifies our thots, chastens our souls. Solitude stimulates the imagination, solidifies the character and saves the soul. * * * —*Sound View*.

No man can live in solitude and be really alive. There is no such a thing as a soul and solitude will make a brute of the most chaste and refined character.

Mr. Samuel Bertram of Little Crab, Tenn., writes an interesting letter in which he says in part:

* * * I should be very glad to have my family in Los Angeles, where we could attend the meetings of your club. Nothing would be more pleasant for us, and when we are able we are going. I am the only person in this vicinity who is taking any liberal papers. The morals are very low here, too. I have worked for Free Thought and Free Thought papers, but it does no good. There are a few Free Thought people here, but they are afraid of their lives, because they are in the minority. The churches are not so prosperous now as they were, for which I am thankful. I will write you a short letter before long, which will give my theory, as to the cause of the great ice sheet that once covered the northern part of our country. I will accompany it with a drawing that will explain. It will also show why the ice will be finally melted at the poles.

* * * My friend, you have encouraged me very much by your kind letters and magazines. I am taking special care of the December issue of Higher Science, which has your picture in it. * * *

Aaron Davis of Fredrick, Md., under date of Jan. 19, E. M. 306, says:

Dear Atheist Brother: I was very glad to hear from you, and more so that you are so young yet. You are about the age of W. H. Kerr, of Great Bend, Kan., another good Atheist.

I want you and him to wipe out heaven and hell. You can do it. If you should live to be as old as I am, there would be nothing left of Christianity.

I thank you very much for the prayer you sent me. I have not been praying much for the last 35 years. * * * There is no personality of Aaron Davis after death, but his body will crumble back to mother earth, and pass into other forms of matter. * * *

Socialism, or any ism for the benefit of humanity, can never come until the power of church and god superstition is destroyed.—*People's Press*.

Henry Frank, who poses as a Liberal (?) preacher, is simply a fake liar, who is in the "Liberal" business to mislead the weak-minded back into the sheep pen. He says in *Eltka Magazine*:

When we contemplate recent achievements in science, we are at once surprised to discover how utterly they have demolished the so-called materialistic conclusions of a quarter century ago. At that time it was almost universally believed by the prevailing thinkers, along lines of scientific investigation, that alleged matter was the ultimate substance of nature, and that what was, by force of differentiation, denominated spirit, in reality had no existence whatsoever. * * *

Very likely this old prostitute of the truth, can show some spirit motion and capture our \$1000. If not, let us remind you that science has absolutely proved that spirit has no existence, to all persons who have enough intelligence to understand proof. It is surprising to the world at large how utterly, all supernatural belief has been demolished in the minds of people of intelligence.

The great mass of all civilized nations of today pretend to hold the sex relation as sacred, and will not allow any free discussion upon this subject; yet these same people practice the most gross abuses, and consider it a subject for jokes and smutty stories. It is clear to anyone with a particle of discernment that this pretended reverence is only a cloak for their own selfish idea of exclusive ownership and mastery.—*Sound View*.

433 N. 5th St., Grand Junction, Colo., Feb. 1, 1906.

F. H. Heald,

Dear Sir and Brother: I want to tell Dr. S. S. Soll and all other Liberals that the Catholic Church is openly fighting Socialism (the other sects are doing the same secretly) because Socialists are evolutionists; therefore, well grounded in the philosophy of Socialism and opposed to orthodoxy in religion.

The Catholic Church now controls this government. The navy is under Catholic rule, the Postoffice, too. The Pope received Taft graciously, and with the move on foot now to establish the church in a stronger position at Washington, it will be IT.

To say that Rockefeller is stronger than the government is but to repeat the words of one of his agents, that the corporations are working hand in hand with the Catholic Church, is plain to every investigator. Why? Because the followers of Catholicism are mostly laborers and densely ignorant. They can be controlled by the priesthood easier than can the Protestant suckers who feed and clothe the preachers.

Socialist workers realize that priestcraft—Catholic and Protestant—is the strongest bulwark of Capitalism, which means robbery of the producing class. The mighty army of between nine and ten million voters for Socialism in the world are also a mighty host for Free Thought, Free Speech and Free Press.

Socialism appeals to the reason, and I hope all Liberals will investigate scientific Socialism.

J. W. SAWYER.

Rev. xx: 10: And the Devil * * * was cast into the lake of fire and brimstone, where the beasts and false prophets are, and shall be tortured day and night for ever and ever.—*God* (to John in his delirium tremens.)

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