

OCT 15 1906

HIGHER SCIENCE



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

OCTOBER, 1906

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

ISSUED MONTHLY

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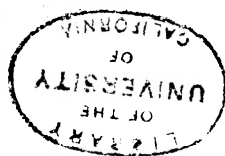
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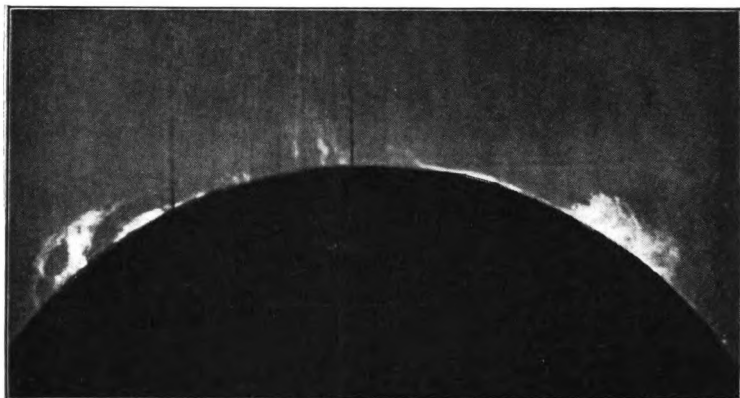
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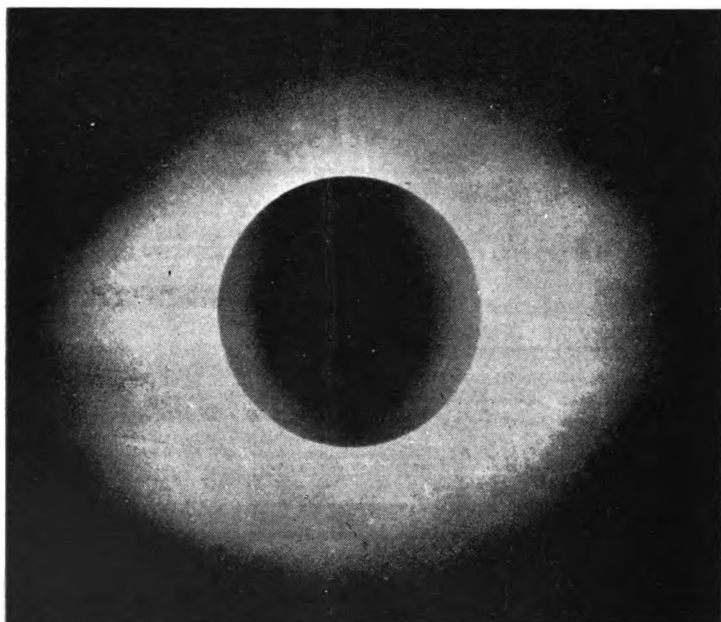
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Sample Pictures of the New Book "Procession of Planets"—See *Page 114*

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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VOL. VI

LOS ANGELES, CAL., OCTOBER, 1906

NO. 10.

THE EARTH NOT HOLLOW

Some time ago I received a large circular describing a new theory that earth is hollow. It was nicely illustrated and the theory explained with its various proofs (?) given. Later, I think about July this year, the same theory with all the illustrations, came out in the *Los Angeles Sunday Examiner*, since which time I have been asked many times what I thot of it and if it were not possible. I very seldom notice these theories of Koreshanity religion, hollow or flat earth's, but so many have asked me about this and seem to think that it must have some standing to be produced and illustrated in a great daily newspaper like the *Examiner*, that I will try and show you some of the reasons why it is an impossibility. In the first place the weight of the earth and of every other celestial body in the solar system, is known. If it was really hollow it would weigh, but a fractional part of what it does weigh. I have not space here to explain how they are weighed and measured, but they are proved by figures which "cannot lie."

In the second place, if the earth were hollow, the other celestial bodies would, of course, be hollow also, as we must admit that nature forms all these bodies by the same laws. If then there is a hole at each pole of the earth 400 miles across, there is no reason why we should not see such holes at the poles of Mars or Venus, and especially in the moon. If in the same proportion in the moon, as it should be, it would be 100 miles in diameter and would be visible to the naked eye, and, in the great Lick telescope, it would be very conspicuous.

In the third place the earth is known to be a moulten mass about forty miles from the surface, which it could not be if it were only a hollow shell. If it has been radiating its heat away for 400 million years, since the first fire-rocks hardened (cooled), it must be a solid mass to the center of such a crust. If it were hollow it would cool much more quickly than our moon, which we have proof is now a solid body.

Fourth. If the earth were hollow and the moon solid, as it is, the moon would be about four and one-half times heavier than the earth and the earth would make an orbit around the

moon, instead of the moon making an orbit around the earth, as it does in fact.

There are a number of other more complicated reasons why it cannot be hollow which I could mention, but it seems to me that those given should be sufficient to convince any of my readers, who are free from the blind faith in religion, that it is a solid body; that it is a globe; that we reside on the outside crust and that it "do move." If Christianity was still permitted to chain us to iron stakes and burn us to death with green wood, as they were 306 years ago, then we might be pardoned for temporarily changing our minds, as Galleleo did, but now we are, thank fortune, free to make our own observations and figures.

THE PROCESSION OF PLANETS

I hope my friends will pardon my pride in my new book, *THE PROCESSION OF PLANETS*. The bible wise-man, says: "Pride goeth before a fall," but I do not believe it. He either made a mistake and intended to say: "Vanity;" or else the meaning of words have changed; else he made a mistake in principle, as he did when he said: "Spare the rod and spoil the child." Now, I believe a person should take pride in doing things to be proud of, so I am going to give you some idea of this book, which I hope you will all see and read later. If I were able to do so, I would make each subscriber a Christmas present of a copy, but as I am not able financially to do so, of course, there is no use of talking about it. It will be a book of between two and three hundred pages, nicely bound and finely illustrated. Many of the illustrations will be spectroscopic photographs of celestial objects from Dr. Larkin's great spectroscope at his observatory at Mt. Lowe, near Pasadena, where, as a young fellow, nearly thirty years ago, I have killed many a deer, bear, lion and other game, which were at that time a great nuisance to the few apiarys and ranches at the mouth of the canyons and near the foot-hills. This is one of the best spectroscopes in the world, as you can see by the half-tones reproduced from its photographs. Some of the photographs of the surface of the sun are taken in the hundreth part of a second and show vast bodies of matter in the terrible explosions, which are moving at almost incalculable speed, as if they were standing still. Look at them with a powerful microscope, or even with an ordinary magnifying glass, to get a better idea of them. The book is about six by nine inches and nicely finished with gold letters on the back. The edition is only one thousand and each volume will be numbered as the orders are received. I will also sign my name in each one, with my own hand, and

as plain as I can. I am sure that you will say with me, when you have read it, that I have proved there is a constant expansion of matter into gas, raising upward from the sun, and likewise a constant returning of solid matter, falling back into the sun and by its concussion and chemical fusing in that great molten center, delivers back the same heat which it required to expand it into gas originally. While I have not mentioned "our dear heavenly father" or "our blessed savior" in the book, it will drive all the supernatural ideas out of whosoever reads it. Altho I know you do not need it for that purpose, you may have children, nephews, nieces or young friends whom it would help to save from the ignorance of superstition.

Many of my friends who have read and believe the theory is correct and that it is not possible for it to be otherwise, wonder why it is not instantly adopted by scientists and scientific societies. I therefore wish you to read the preface to the book explaining that matter, which I herewith submit, assuring you that it is a fair sample of the reasoning, in the chapters that follow it.

PREFACE.

This book is not intended as a textbook on astronomy as much as an attempt to correct some of the mistakes of astronomers. It shows the true motions of matter as they force themselves along the lines of least resistance. It shows the opposite force to gravity, which Newton overlooked, and which is expansion caused by heat. It shows that there are but these two forces, or causes of force, (gravity and heat) in nature and that they are self operating.

It teaches that there is always a procession of expanded matter or gas, going up from the sun and a returning procession of planets, moons, comets and other solid matter, falling back to the sun, which keeps it supplied with fuel and energy.

It furnishes the mathematical proof of such a procession in our solar system, by pointing out the facts concerning their relative distances from the sun, and their speed along their orbits, all of which astronomers have measured and proven.

It teaches that all motions are related and governed by the same laws; that suns are traveling around each other, with their solar systems and falling toward each

other in binary systems; that binary systems are traveling in galaxies, and that all is system and order as forced by the motions of all matter and that it could not be otherwise without a mind or intent or purpose to interfere.

I have taught this theory since 1899 and have published a magazine, Higher Science of the Motions of Matter, since 1900 to teach the theory. My teaching has been accepted by all who have studied it—except astronomers and scientists who belong to societies and associations teaching other theories and depending upon such societies and associations for their standing or support. I do not complain of them. I appreciate the fact that they cannot depart from the theories and hypotheses which they are taught, without losing the support of the institutions or societies to which they belong and from which they hold diplomas or from which they have influence, and am therefore satisfied to know that the theory of a procession of planets proves itself to be correct. I do not expect it to be generally accepted by the present generation of scientists, for the reasons given.

THE CHRISTIAN WOMAN'S CROSS

When religious women awaken to what the cross which they wear, and shed crocodile tears over, really stands for, it may aid the more intelligent ones, to see how they have been and are made the dupes and slaves of priests, parsons and aristocracy, who use their powers, as license to wrong society, live as parasites by reason of woman's sympathy. Allow me to quote from Prof. Edgar L. Larkin, of our Mt. Lowe Observatory, as to what the "Holy Cross" really means:

* * * To one versed in religious and linguistic archaeology the antics of the people in an orthodox church make a fruitful field for the study of anthropology. They worship a cross but are totally ignorant of what it means. They do not know that it is a phallus pure and simple. So well settled is this fact that trained scholars no longer combat the idea. The cross is prehistoric. When fitful gleams of historic light are seen flickering in the depth of ancient night and barbarism, they shine on two pieces of wood in the shape of a cross. They represent the male generative organs, which were worshiped for many thousands of years, and are yet, in some parts of the world. Every anthropologist knows this to be a fact. * * * *

Do not fail to read Dr. Larkin's entire article, which you can find in the New York TRUTH SEEKER of August 25, 1906.

There is probably no person in the world who has more contempt for women, who allow themselves to be used by religion and priestcraft, than I have, and yet, they are not to blame, when we come to analyze the methods which have been used for centuries to keep them in ignorance and take advantage of their great mother-sympathy. They are only to be pitied. Let me appeal to every mother and to every woman who reads this, to stop and give it one good hard thot. Can you not realize why religion makes male gods and saviors and devils and priests and crosses for you to fall down before and worship? And why you are cursed and must bear all the blame and shame of social wrong-doing, while the men who are to blame go scott free? It is all as plain as the nose on your face if you would only dare to think. The priest or parson tells you that you must not think and you suppose you dare not. You are cowards and tremble before these libertines who make slaves and vassals of you and soldiers and prostitutes of your children. Are not your children of more importance to you,—are not their lives and future of more importance to you than these libertines? Are not your children and their lives of more importance to you than even the hereafter which these sensual libertines lie to you about? Do you believe they really know anything about a hereafter and can you not see that their only care is for themselves and for the present? I wish every woman in America who has the nerve and intelligence to think hard on this subject of the servitude of women and the shame and abuse of women, and the ignorance of women and are willing to think hard for one hour, would send me their names. Certainly you cannot be afraid any more that you will go to hell and burn forever, if you abandon your slavery and think with me for one short hour on this subject. What are you afraid of. There is no person in the world who has more honest sympathy for women than I have and I have seen clearly for years just how you and your children have been tied down and made to suffer, that these few privileged males might have license to wrong you. I have also seen how you and your children are denied scientific teaching of sex-relationship, by the combined forces of religion and government (which is aristocracy) and thus kept in ignorance and slavery of fear and shame. When one of your number becomes too intelligent, she is immediately ostracised by the rest of you, who are guided by religion and aristocracy, the political powers that be, and who, having no other means of support or business so important to them, as this licence to live as parasites, are always ready and on hand with their whips and baits, to herd you back into line. When she is too independent and great to submit to ostricism she is confined in a madhouse, the convenient prison for suppressing genius as well as for those who

have ruined themselves when children, for lack of proper scientific instruction, which religions and governments also suppress. When a man volunteers and undertakes to help you out of this slavery, and he cannot be suppressed by these powers, he is secretly "removed," as I am now threatened.

It is your own fault that you have been mental slaves for a hundred centuries. If you would open your eyes and ears for one hour, all priestcraft and aristocracy would disappear like mists before the morning sun. There would be no more tyranny and women would take her proper place in social lawmaking and would be honored instead of cursed. She would not be "unclean" and compelled to carry food to a lying and licentious priest when she becomes the mother of a man-child, or twice as much food when she became the mother of a maid-child. She would be pensioned independent of a husband's property and be proud of the few children she would wish to bear and have no other care but the children's welfare and scientific training. My dear sisters, we can never have a perfect humanity until you refuse to be held as chattels and bot for money, influence or homes. It is for you to say the word. Nine men out of every ten are against these few parasites and with you, if you will but rub the scales from your eyes, shake the shackles (and crosses) from your limbs and bodies, and get up from your knees.

Let our mothers be the petted and cared for aristocrats and high priestesses and see what a few generations of properly born and properly cared for children will do for humanity. There is no reason on earth why a king, prince, duke, lord, pope, bishop, priest or parson (except the reason expressed in the cross) should be permitted to live and encumber the earth, unless he becomes a useful member of society, but our mothers should be honored and cared for the same as queens, princesses and great ladies are now. You have but to say the word and we will throw all these lazy parasites of religion and aristocracy out of their soft nests and give you and your tender little ones these nice places which parasites do not deserve and are but usurping now. Remember Olive Shiner's dream, and how, when the woman in her agony broke the frail paper chain, which she had supposed was iron and bound her, the great iron chain which had bound her husband for years fell off of its own weight; and then both she and her husband saw that her own weak chains had only been strong enough to hold the great iron ones in place upon him, and there had really been no reason why they should have been held bound by the dreadful monster all the long, long years, except thru the woman's fears and faith.

MUST HAVE TRUE NAME

The public has a right to be protected against the Florence Crittenden homes, or any other "Homes" which put illegitimate children upon the world. There should be a law to compel a sworn pedigree of these children before they are allowed to leave any "Home." Every child's parentage should be known and recorded for the protection of society. The Christian lie (of which the story of Jesus Christ is an example), of disguising the parentage of children, makes it possible, and it often happens that near relatives, even brothers and sisters marry and raise families of idiots and human monstrosities. These "Homes," next to the church itself, are the most damnable curse that humanity is compelled to suffer. They are kept up by the rich class of idle libertines, including priestcraft, so that they can safely hide their crimes against society. The poor wronged and wretched girl-mothers are shamed into denying their children and innocent, good but duped women, do the work and hustling for these damnable institutions, under the false impression that they are doing a great and good work for humanity, and the church gets a lot of credit for its "charitable" work of mothering the human race. There is one of these institutions in this city which I know of, and something, too, about its workings. It is operated by an old preacher and some deacons for the money there is in it. Poor, hard working women do the work and hustling for what they have been hoodwinked into thinking is the work of "sweet charity." If a rich man has ruined a girl and wants to cover up his crime, he must first see this old foxy preacher and "arrange" to have the child, or the child that is expected, taken care of. This costs money and results in a new born babe, perfectly naked, being delivered at the "Home," wrapped in a towel or something that cannot be identified. It is named in some way to best disguise its lineage, and is now for sale to the highest bidder. If it is a handsome or unusually bright child, it will bring from fifty to two hundred dollars. It must be placed in an approved Christian family, where it will be taught superstition and possibly the criminal falsehood that it is a child of the family.

This preacher publishes a little magazine to praise and laud the wonderful work they are doing for the world, and religious women carry the magazine around and sell it "for Christ's sake and the glory of God," paying their own expenses meanwhile. This particular minister has been so successful in his unholy traffic in illegitimate human flesh and blood that he has just completed and moved into a fine mansion in an aristocratic section of the city; and is the center of a large circle of admiring female dupes who cannot see that they are, by making it easy to dispose

of these unlawful waifs, encouraging their production; and by helping to hide vice, making it all the more rampant and domineering.

I have a dear friend, a sensible and intelligent lady, in Ohio, who proudly writes me that she is and has been for years a member of the "National Children's Home Society;" a federation representing twenty-six states and which exists for the purpose of finding homes for orphan babies. She boasts that they have placed 24,110 in private homes (where they may marry own half-brothers or sisters). Knowing her so well as I do, I am sure she is honest in believing they have and are accomplishing a great work for humanity; while, in fact, they are committing the real race suicide, by wronging society in the ways I have pointed out. They also make it possible for an idle horde of preachers to get a world of credit and honor (?) for carrying on an unpardonable crime against the race, not only without expense to themselves, but with a chance to make fortunes for themselves from this iniquitous traffic. Can we ever expect better humanity or a better government, as long as these crimes are permitted, indulged in and backed up by all the leading "divines," judges, and "honorable," and especially as long as women will condone and help operate them—women not only who are dupes and vassals of superstition, but women who are, as is my friend, sane, commonsense Atheists?

Let the shame and curse of religion be taken off from woman, so that she would be willing to swear to her child's parentage and its father would then be compelled to share the shame with her, and we would notice an immediate change for the better in this social evil. Let every nunnery be opened to the light of day; let every woman be set free from this religious curse; be a partner in making the social law (sacred to perfection of species) and she would soon evolve into a thinking, tender, lovable being who, instead of being cursed for the confiding sympathy of motherhood, would be pensioned and placed in the enviable position of teacher of sacred things; be provided in her own home with the best of scientific data on these sacred matters, be given the ease and luxury now usurped from her by priests, preachers and other aristocratic parasites, and—in return for this rightful care of society, she would produce and educate, in a few generations, such a glorious harvest of well born, right thinking children, that the stain of priestly sensuality would be wiped from the heart of humanity and—with it crime, insanity, castle-dungeon and prison-wall.

When the woman will rise to her feet, serenely tear the paper chains into shreds and fling them into the face of priestcraft, her child, her brother, her husband and her father will see the iron chains, which now bind them to the treadmill fall in pieces at their feet.

REPORT OF THE W. I. S. CLUB

September Meeting.

It was voted: That the following answers to questions at August meetings be submitted for improvement or approval:

First. That each member shall agree to and sign the following pledge:

I,, of, and state of, do hereby agree that I will do all in my power to study and encourage the study, of Woman's place in and duty to Society, from a scientific standpoint and without regard to the teachings of superstition or church and state combined. I also promise to do all in my power to open the eyes of my misguided and church-ridden sisters to the mental slavery in which they are held, by the religion made by combined aristocracy and priesthood thousands of years ago, when the world was younger and the human race in its infancy.

Second. That our badge consist of a black ribbon with white lettering: "In Truth We Trust."

Third. That the demands of feminism shall be:—

I. We demand that woman be restored to her right of elective franchise in all matters pertaining to social laws and privileges.

II. We demand the sacredness of motherhood, as it is in nature in all life below humanity, with the added protection of the family, in laws making it a states prison offence to give a child other than its genital name.

III. We demand the teaching of sacred (sexual) science to women and children, instead of superstition.

IV. We demand that woman be freed from being compelled to sell herself in marriage for money values; and protected by the pensioning of mothers, independent of their husbands' property.

V. We demand the right of mothers to be protected against Malthusian race suicide, by being taught scientific knowledge of life.

VI. We demand for mothers the pension and money values now usurped by such parasites as priests, preachers, aristocrats, capitalists and all who are idlers.

VII. We demand that all property and buildings now used for teaching superstition and mental slavery of human beings, be confiscated by the government and used for scientific teaching, scientific libraries and social gatherings.

It was voted: That we ask locals, all bodies of organized womanhood and all readers of HIGHER SCIENCE who are interested in the betterment of humanity, to send to Headquarters at least one reason for or against each of the above demands, the best of which to be published in November HIGHER SCIENCE.

Meeting adjourned by singing:

"Freedom Thru the Simple Truth." Tune, Marching Thru Georgia.

Address: (H. Q.) Mrs. A. Erehnberg, 210 Winston street, secretary, or Mrs. Helen Philbrick, corner Amabel and Dayton, (class reviewer), Los Angeles, Cal.

THE SACREDNESS OF MOTHERHOOD

Between the ages of fourteen and forty-five a woman's life is sacred to motherhood, and should be pensioned. If you will look up the meaning of the word "sacred" you will understand; and if you are not a nasty-minded Comstock, or postoffice-inquisition-Christian, you will find nothing "obscene" about it. Preachers are not sacred; they only usurp this sacredness. They occupy the position of the ass who wore the lion's skin, or the pompous old rooster, who, with a great show and noise of benevolence, calls all the chickens in the yard about him to watch him swallow the fat worm that belonged to the mother-hen. But, let me correct you if you think he would be guilty of *such* ungalantry. He might eat it from able-bodied chicks, but every hen of sacred age has the offer of it first. When a mother-hen lays a bunch of thirteen eggs, patiently hatches and proudly leads them before the barnyard community, she does not come in shame, bringing a fat young worm to the old rooster, for every male chick in her brood and two fat worms for every female chick. On the contrary, the old rooster takes a second place, and is proud to watch over and scratch for them. In natural life, below man, the mother is always sacred. Hounds will chase a vixen (mother fox) because they have been trained by men to do so, but only in a half-hearted way, and when they have finally run her down, they cannot be forced to kill her, and will even turn upon their own masters if forced too far. I have seen this respect and reverence for the sacredness of motherhood carried so far as to extend to other species.

Altho we pose as the most intelligent of all life upon the earth, humanity alone makes motherhood a disgrace and drudge. And this unhappy state of affairs is alone made possible by woman's servility to unseen, unknown and impossible "bogy-men" in the air around her.

These, the priests and parsons keep ever before the woman in song and supplication to frighten and get her to bring the young lambs and young turtle doves to them to eat, while they sit around in idleness—parasites upon society. Motherhood is the true divinity, but this fear and shame imposed upon her by these unprincipled idle drones, *fruges consumere natus*, has kept her bound, burdened, on her knees and helpless for thousands of

years. Her husband is not on his knees, but, nevertheless, is chained to her and cannot release her unless she consents and helps him.

THRU A GLASS, DARKLY

The *Arkansaw Traveler* of September 7 publishes our entire August article, upon the ignorance and dishonesty of Christians, but still hesitates about admitting that our position is correct and points with some commendable shame, at his own former mentally befogged condition, when he belonged to the hard-shelled Baptist church, as an example of how a person can be honest and still be a Christian. Now I do not believe that Brother Mizzles was ever a genuine Christian. It would be impossible for such a good and kind-hearted gentleman to hate his father, mother, brothers and sisters; and Jesus Christ said, if he ever said anything, that only on these conditions can a person embrace Christianity. A genuine Christian must have that cold, hard, hate in his heart, (head) which would be pleased to see his own mother or child, burn in torment of hell-fire forever, unless they were willing to become mental slaves and crawl upon their knees in the dirt, at the feet of the jealous and angry old Jew god Jehovah and thru faith be willing and anxious, to see things for Christ's sake and lie for the glory of God. Brother Mizzles did not come into the world to bring a sword, (cross, which is phallic, meaning of which you can look up in any dictionary, provided Comstock, Roosevelt, or Madden do not object) to divide the the family. The family is the foundation of human society, which distinguishes human beings from brutes and Christians—or at least such christianity and brutality as is taught, for example in I Cor. XI, 7, New Version, relating to the Christian association of fathers and virgin daughters. No; our friend was not a Christian, although at the time he may have thought he was. He admits himself that he saw "through a glass darkly," or from an Arkansaw standpoint. It is now up to Brother Mizzles to apologize and admit that he only imagined he was a Christian.

We have just received a copy of Dr. J. B. Willson's new book, *A Trip to Rome*. The leaves are about the size of this magazine and there are 350 pages, every one of which is filled with good things. It is a book that no Freethinker should be without and it would be a good thing if every Christian in this country would read it. It has a fine half-tone of Dr. Willson's portrait and also one of the monument of Giordano Bruno, the last great scientist the church ever dared to burn at the stake. Every reader of HIGHER SCIENCE should have this splendid book. Send \$1.50 to Dr. Willson or James E. Hughes of Lexington, Ky., and get it at once. If you cannot afford to do this, be sure and get one at our Liberal Club library to read.



COMMENTS



Now, what do you think of a W. C. T. U. woman, who will spend all of her valuable time fighting the "peekaboo" shirt-waist immorality, and at the same time keep a Chinaman chamber-maid?

It is the religion, invented by unprincipled priests and idlers which has made women the dependent, irresponsible, deceptive Jezebel's that many of them are. Women who are Atheists are never bad.

We have received an extra large number of anonomous letters lately, from people who are commenably ashamed to sign their names. Most of them contain very valuable advice, which is donated the same as salvation.

We are glad to note that some of our exchanges are organizing clubs which will help emancipate woman from the cross, to which she is bound by the chains of superstition—made by Priestcraft and aristocracy thousands of years ago, to perpetuate their graft upon her children.

Undoubtedly one of the greatest small inventions of the age are Magnetic Belts. If the patient can be induced to have faith in them and stop taking drugs, nature will effect a cure as soon as possible. It is even better than Christian Science or Dowieism because there is something to look at.

Any lazy, bleareyed priest or parson who will take and eat the "sin offering" of a poor, patient, loving, overworked mother, too poor to take proper care of herself and child, should be promptly electrocuted and then cremated; and the time will come when this will be done, whether the editor of this magazine is secretly put out of the way or not.

We are sending statements to all subscribers whom we are not sure are alive. HIGHER SCIENCE might go ten years to a dead man and the incompetent and lazy postal authorities would never cheep. It went to one man's address three years after he died and when we made a row and traced it up, we found that the Catholic carrier had burned it regularly. We have been damaged several thousand dollars worth by the P. O. Department in the past six years, to say nothing of being dogged and hounded by its Catholic asistant at Washington and his pack of sleuths.

Our friend, S. A. Smythe of this city, who is also a member of our Liberal Club, gives us a copy of *The Signs of the Times*, which is a religious paper of San Francisco. The copy which we have is a special number, published soon after the great earthquake and certainly contains the most imbecile and idiotic matter that we ever read, in relation to God and the earthquake. We had almost forgotten how devoid of sense, honor and truth some people can be for Christ's sake.

Brother Heald of "Higher Science" continues to jump onto the poor dog with both his big editorial feet. We feel sure that this dog-hating editor would have sympathy for some dogs if he would only consider their owners.—Progress.

It is not the dogs that we (the Editor and his readers) hate, but the smell and personal habits of them. Yes, we can usually scent a person who lives with a dog.

This is not prophesy, but it is an intelligent conclusion arrived at by observing past events in order to judge of coming events. The "Powers" (of Europe) that marched upon Pekin, and made war upon a defenseless, peace-loving, harmless people, who have lived for thirty-five centuries without a standing army, will be forced within the next half a century to form a European combination for mutual protection against the onslaught of the "Sleeping Giant" which they have woke up.—Patriarch (Seattle.)

RELIGIONS A PART OF EVOLUTION

BY WM. MEYER

* * * Heat and gravity are plausible world-creators to me and no doubt the theory is built on solid rock. * * * We further agree on the following points: There is no hell, no heaven, no creator and no personal god. The bible is a crude record of few historical facts, patched up and beautified here and there by unknown shrewd authors to benefit one or more persons at the time. Some of its moral laws are taken from older nations than either Christianity or Judahism.

Now as to our disagreements: There are physical laws in the universe which are at the same time moral laws, the law of Karma (cause and effect). God is the all-in-all, it is the law of Cosmos. The order in the universe is due to the laws of form. It can be ascertained and comprehended by an application of the laws of formal thot. This order produces on the one hand the intelligibility of the world and on the other the intelligence of rational beings. In its highest stage this order appears as a moral law to which rational beings voluntarily conform so as to be in unison with the whole cosmos. This order is imminent in the universe and in fact it is god (good). The laws of order are omnipresent and eternal. There is nothing transcendental, unknowable or unthinkable. In a simple shape the laws of formal thot (logical, arithmetical, mathematical rules, etc.) are rec-

ognized as self-evident and necessary. The higher involved logical ratiocinations appear less absolute to some minds but are so after all. God, then, is the power of the all which has produced us, which lives in us and which commands our obedience. * * *

2nd. There is no metaphysical soul and you are right, but there is soul life, the psychical aspect of all the organic forms of our bodies, but there is no ego soul; no personality after death. Soul consists of inherited tendencies, reflections, thoughts, (mind) and we can make it immortal. For instance, Newton immortalized his soul by discovering the law of gravity. My view is monistic. Monism is the only correct theory.

3rd. The world is an orderly arranged cosmos. The world and the phenomena of the world are orderly arranged, according to mechanical laws.

4th. Religions are only stepping stones and rounds in a ladder of evolution, hence not nonsensical things but aids to help evolution. Dogmatic religions are curses and progressive religions are blessings.

5th. Atheism is a term opposing theism, in other words it assumes the existence of theists or of a god but denies him, hence Atheism is not the correct term while Monism is.

I have no use for religion except the religion of truth, of science, and any religion which cannot stand its searchlight, deserves not the name. Prayer in the christian sense, is the request of people to an allwise god and an immutable god, to change his wisdom or immutableness, for the benefit of the one praying, hence flimsy nonsense. The moral law is duty to our fellow beings and to live in harmony with the laws of nature. * * *

L. H. Willrodt a long-time subscriber of Brule, S. Dakota, sends \$2.50 for the new book *Procession of Planets*, and says:

* * * From August number of "Higher Science" I notice that the new *Procession of Planets* will soon be ready, and as I am anxious to get a copy as soon as out, I enclose \$2.50 for same. I have read the pamphlet and from it know your new book will be intensely interesting. Please send as soon as ready. * * *

Our friend and subscriber, J. D. Blake, at Pinkerton, Texas, writes to send his renewal and for the new book and says:

* * * I have read your little red book and think you have found the true cause for all the motions of matter. I am getting old,—in my 65th year,—and the only Freethinker I know of in this county, not afraid to say so. The preachers point to me as "a poor, old man, bound for Hell." But I can make them squirm. They will insult any person who cannot see and lie for Christ's sake. Inclosed find M. O. for \$3.50. * * *

East Liberty, Ohio. Franklin H. Heald, Dear Sir:—In your "Higher Science," do you not err in the general tenor of making religion in its self a fake? Is not religion of two kinds, the natural and the supernatural? Does not every man have a religion and does not every religion mean a standard of truth; a guide, a god or the supreme good? Your

"Higher Science" reads as if your religion was in nature, or as if nature were your religion, the narrow way leading into a life understanding hereafter, in plants, flowers, etc. Is not your religion revealed in evolution, as its genesis and first book, and science its revelator, the apocryph of the universal cause and effect? Does not religion come from the two Latin words meaning to rebind? Since "Holdfast is the best dog", do you not hold fast to nature? The supernatural religion begins in fetishism and ends in priestcraft and superstition. Should you not make the distinction when using the word "religion," of the religion of nature and the religion of superstition? The first is bound by science and the latter by faith only, requiring no facts. Very Respectfully, Spencer Garwood

Perhaps our friend is right and that there are really different kinds of religion, but to me, the word religion has always conveyed the idea of superstition. I admit at once that it meant re-bind, to the Latins, a couple of thousand years ago; but I believe that not only words, but their meanings also are constantly changing and that the same language spoken by the people of two islands or two states, will so change, that they can hardly understand each other, after a few generations. Our Uncle, Wm. Shakespeare, almost rebuilt the English language with his stage slang, as we are now rebuilding the American language from the English, by our Chimmy Fadden slang. However, as our means of travel and communication become more rapid, our different languages will become more and more alike and we will finally become brothers and sisters of one great commonwealth, provided we can get rid of the great curse of "supernatural" religion.

Hathaway, Montana, September 10, 1906.

Dear Higher Science:

It seems that man, made Jehovah to endorse the capture system of monopoly and rent extortion, then made Jesus to atone for the theft forced upon the starving slaves, that Jehovah ordered bred for exploitation by his "chosen;" and then woman, breeder of the slaves, unpaid—unappreciated—but, "cursed" by Jehovah, will mix poison cups for HIGHER SCIENCE, because it would pull the ragmuffin Gods to pieces and show up the system which depends on fear of them alone, for its continuance. Five hundred dollars per minute to pay preachers to preach the nation's slaves into good natured acceptance of their slavery! Woman stands at the inquisition wheel (worship of personal Gods,) and keeps it running without even asking for wages. She grinds out monopoly to crush her boys into prison, her girls into prostitution; then pays the parson for asking idols to "forgive" the crimes the system forces upon them. What a piece of art (-ifice) the Pentatanch is! How skillfully the web for women is woven. Will woman never wake up? Will the cry of the babes in the streets, in the mills, in the madhouses, wake her?—Annie Howard Van Horn.

If you would attack the base of economic loot and human slavery pitch into "bonds." In this the public has been most misled to vote their bondage; and frequently to celebrate it by the ringing of church bells and the booming of cannons (appropriate enough) up to the hour of midnight of the same day.—Arkansaw Traveler.

John D. Farris of Timbo Ark, our subscriber and a special friend of the great Freethot cartoonist, Watson Heston, who died at Carthage, Mo., last year, writes to say that on account of ill health he will trade his splendid property in famous Ozarks, Ark., for a home in California. He says:

* * * Either wife or I are akin to almost every person in the country. We are sinful and ungodly; have no children and want to leave these "diggings", awhile where I can get rid of Rheumatism. * * *

Our subscriber John Kemp of Pickerington, Ohio, writes to send his subscription says:

* * * Yes Sir-ee I want your new book and 'don't you forget it.' Will send the money soon if I live. Like our brother of the Arkansaw Traveler", I, too, thought your remarks regarding the honesty of Christians was a little too broad, but as my experience with them all thru life has been about the same, I have concluded that the very few who appear to be honest, lack intelligence. I have in my family a notable exception to this rule, who is more than ordinarily intelligent and well informed on most other subjects, yet he wears the Catholic badge. Can you explain it? We have one consolation, as the old ones die, there are fewer to take their places. Now brother go ahead, do what you can, and in your own way. I am here 15 miles from the capitol of the great state of Ohio, in a hot-bed of political and religious superstition and have been here for 17 years; but today I say and do things which would not have been tolerated ten years ago. For a decade I have been engaged in plant-gardening; getting my seeds from Ingersol, Paine, Heald, Wilson, Remsburg, Henry, et al. I plant them in my little mental garden keep my eyes open and when I see a weed growing in a young mind, I just pull it out and quickly insert a plant from my garden. They rarely fail to take root and grow. Now and then I become reckless and take one of my strongest plants, jump right into the mental patch of an old wheel-horse, brush the dog-kennel and thistles aside and set my plant. * *

In explanation of his relative's Catholicism, we can only say that an intelligent person cannot be a Catholic and be honest, therefore, in that case, he is a Catholic for what there is in it, which may be money, influence, votes or women.

Our old friend and subscriber, Samuel Brewer, of Fairmont Springs, Kootany, B. C., sends his annual Canadian \$ bill and says:

* * * I have waited hoping to get hold of one of Uncle Sam's dollars but failed and send this one hoping it will help you some. * * * I like your magazine very much. * * * I am getting old and expect Gabe will be blowing his horn for me soon. How long do you think that horn will last?

How we wish all our old Freethot friends could spend a happy old age in this land of sunshine and flowers. If you can do so, come in the month of February, as this Editor did, after a cold northern winter and it will give you a new lease of life.

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FRANKLIN H. HEALD

Los Angeles, Cal.

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