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SEP 24 1906

HIGHER SCIENCE



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

SEPTEMBER, 1906

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

ISSUED MONTHLY

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I am sorry to be compelled to confess to some of my especial friends that it will be impossible for me to send them a copy of the Procession of Planets, until I have sold enough to "pay up," for the money a good friend advanced to have it printed. I hope however, that enough will sell so that I can be able to do so later. The pictures are now all made and the work proceeding as rapidly as the jam of work will permit.—F. H. Heald.

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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

Entered at the postoffice at Los Angeles as second class mail matter

VOL. VI

LOS ANGELES, CAL., SEPTEMBER, 1906

No. 9.

NEBULAE SURROUNDING NEPTUNE'S ORBIT

Olmstead's Introduction to Astronomy gives a long talk on Nebulae, drawing its information from previous observations and especially those of Sir William Herschell. It declines to endorse any of the theories or speculations advanced, as to them being the nuclei of new worlds but finally says, beginning on page 258:

* * * Changes however, are going on in some of the nebulae, which plainly show that they are not, like planets and stars, fixed and permanent creations. Thus the great nebula in the girdle of Andromeda, has very much altered its structure since it first became an object of telescopic observation (Astron. Trans. II, 495). Many of the nebulae are of globular form, but frequently they present the appearance of a rapid increase of numbers towards the center, by the exterior boundary being irregular, and the center parts being more nearly spherical. The nebula in the Sword or Orion is particularly celebrated, being very large and of a peculiarly interesting appearance. * * * It is formed of little flocculent masses like whisps of clouds; and such whisps seem to adhere to many small stars at its outskirts, and especially to one considerable star which it envelopes with a nebulous atmosphere of considerable extent and singular figure. * * *

I want to call your attention to the fact that these nebulae which are changing their form and position are always found on the plane of the sun's equator, are undoubtedly inside of our own solar system and are the atoms of condensed gas which will finally form the next new planet which is to follow Neptune to the sun. All the nebulae which move or change their form are located on this plane of the sun's equator, the same as all the planets and moons are located; and nearly all the nebulae which can be dissolved into stars by larger telescopes, are outside of this zone and evidently Great Galaxys of suns with solar systems, the same as our own galaxy or Milky Way is, locally to us. When the heat-expanded gas leaves the sun's equator (which is the zone of motion for our solar system), it must have the speed around the sun of 4000 miles per hour, or the same speed that the sun has at its equator. If it always kept this speed it would make an orbit around the sun where it crystalizes (which should be twice the distance of Neptune), in something like 2500 years, but the fact undoubtedly is, that it travels several times more slowly as there is undoubtedly friction which would retard its speed, dur-

ing the billions of years it must occupy in being forced up to that immense height. We see, therefore, if it lost half its speed, it would require twice as long to complete an orbit, or if it lost three-fourths of its speed it would require 10,000 years to make an orbit around the sun. We see then that it would not show much advance in the space of one human life, and the one in the Sword of Orion would probably require several centuries to move out of that constellation, but the time will no doubt come when these various nebulae on the plane of the sun's equator and at right angles to the Milky Way, will be found to be traveling around the sun from west to east and the same as planets, and that they are indeed the material with which the next planet will be made.

THOT TRANSFERENCE

In August *Ballance* magazine, under the title of "Telepathy and Thought Transference," Dr. Alexander J. McIvor Tyndall, tells an experience of his own, to show that there are different grades of telepathy, which in this particular case reached him a day in advance of its happening. He had a vision that a rattlesnake had bitten his friend, and came near calling him up by 'phone to warn him of impending danger, but "decided to dismiss the idea, with the affirmation of 'safety and protection to my friend' ". He gave the matter no more thot, but says:

* * * Two days later my friend returned, and related that on the first day out, (the morning after my vision) they had encountered a rattler, and my friend had a narrow escape from its fangs. As he took a step forward on a path, he heard the peculiar hiss of a snake and looking down saw a huge rattlesnake coiled to spring. He quickly stepped aside and at the same instant the snake sprang past him, almost grazing his hand as it did so. The gentleman is a well known physician in Los Angeles and when a child, manifested a remarkable faculty for clairvoyance. * * *

Now I do not believe it is possible for a person to see or hear what has not yet taken place. As my readers know, I have to be very careful myself, not to get mixed into these animal intuitive ways of seeing, hearing and knowing things. The reason I prefer to put away my psychic powers, or animal instincts and depend upon my logical powers of reason, is that in order to receive psychic information, I must shut reason entirely out, which of course discourages its development. This psychic information only comes to me as clairvoyance or clairsaudience when I am in a condition of partial sleep, where judgment or reason is entirely at rest or out of the way. This condition of mind I can bring upon myself by hypnotism, if I wish to do so; a condition between sleeping and waking, in which I often see or hear those who are dearest and nearest in the line of consanguinity, and of the opposite sex or magnetic polarity, including more especially my mother (while she lived) and my daughter. In making wire-

less telegraph instruments which are to answer each other's vibrations, or, which will vibrate each other they must first be made in one piece or exactly of the same "tone" and second they must be oppositely charged, one with positive and one with negative electricity, so that their vibrations will more readily attract each other. In this way I explain my own telepathic connection between my mother and daughter. Never in my life, however, have I seen or heard anything in advance of its happening. True, I have had impressions of what they feared or hoped would happen and which sometimes really did happen later, but these were only impressions from their minds, or what I would call, telepathic communications. In the case of Dr. Tyndall's it was entirely different. He saw the image of a snake fastened to his friend's hand, long in advance of its happening; and when it did happen, it did not bite his friend at all. Edison is now looking thru a wire, as we know, but he can only see what is actually taking place at the time. We may analyze and experiment with the instincts and psychic powers of animals, birds and insects, but can find no evidence of their seeing, hearing or feeling anything in advance of its happening unless it sends an influence or feeling, ahead, such as sunrise, storms, earthquakes or other natural phenomena. There is absolutely no way to account for Dr. Tyndall's experience, except on the basis of its being an accidental coincidence. In my own opinion, he had either eaten or drank something for supper, which over-stimulated his imagination after his judgment had gone to sleep, or, closed its operation for rest. He may have taken a glass of wine before retiring; he may have eaten a piece of mince pie with brandy in it, or he may have taken a dose of Peruna or other medicine, the basis and principle part of which was a very bad quality of whiskey. There can be no doubt in a rational mind, but that the snake he saw in his "vision" was caused by stimulant. His description of it has all the earmarks of that kind of a snake. In his mind it plainly did what it did not do to his friend in reality some hours later, therefore it was not a sure-enough snake nor the image of the one which his friend told of; and therefore must have been conjured out of whole cloth in the doctor's imagination, which was for the time being relieved of, so to speak, the balance-wheel of his judgment. Now I do not know who this Los Angeles Doctor friend is, but I am quite sure it was a "sure-enough" whiskey snake which appeared to him. To begin with, they were out on a fishing trip in a rattlesnake region and no Los Angeles doctor or other live person from Los Angeles would think of starting on such a trip, without first securing an ample supply of whiskey. I have had lots of experience along this line, with many of the best men who ever lived in Los Angeles or Pasadena. Many times they take a large share in-

wardly upon entering dangerous ground, in order to have the advantage in case of a bite. When Pasadena whiskey is used, a snake bite is almost sure to result fatally, to the snake. That this snake which his friend, the other doctor, saw, was a whiskey snake and constructed on the same plan as fish which get away from these enthusiasts nimrods, is easily proven by the fact that it hissed. A real rattlesnake never hisses. The reason is that he has no hisser and cannot hiss no matter how badly he wants to. Therefore we see that it was positively the whiskey that hissed. The only possible noise a rattlesnake can make is to rattle; and he does this with the other end of his anatomy. Another sure proof of the whiskey origin of this snake is that it sprang past his friend. A sure-enough rattlesnake never springs. They are not made that way and can no more spring than they can hiss. They can only jerk their heads back and strike about one-third the length of their bodies, sometimes in the case of a large one, perhaps ten inches.

We must see therefore, that this was not a case of telepathy, as Dr. Tyndall mistook it to be, but purely a curious coincidence. It was a case where a mental apparition of a purely spiritual snake in a vision, seemed to have prophesied the coming of another purely spiritual snake which was to appear to another person's mind several hours later.

I have never doubted the fact of telepathy, that transference, clairvoyance or clairaudience, since I have had personal experience with them and studied them in connection with almost all the lower orders of life. I have traced them back as far as human history can go at present and found them stronger the farther we go back in the evolution from our animal ancestors, proving to my own satisfaction that they are developed strongest in lower life where there is no reason or other means of receiving information. Allow me to refer you back to an article: "Man's Possibilities," on page 55, of March No., HIGHER SCIENCE, 1905, for further data on this interesting subject.

RELIGION AND PHILOSOPHY

"Don't kill the poor little fly, Frankie, dear," said Frankie's grandmother, in her loving, patronizing way, just as he had, after much difficulty, succeeded in impaling one of these troublesome insects on the point of a knittingneedle. "They purify the air, and if it were not for the little flies which God makes to take the poison out of the air, Frankie and grandmother and grandfather," she added, looking, in his direction with some misgivings, "might all get sick and die."

The aforesaid Frankie was something of a philosopher himself; but he had implicit faith in the scientific knowledge of his grandmother, when she asserted it in this way, backed up by argu-

ment as it was and not repudiated by his grandfather, who was not so pious as he might have been ; but whose knowledge of things to be seen and understood was usually accepted as final in the community. He recognized that his grandmother was his superior in experience, altho his own experiments were countless and endless, and he had often been told that they would yet be the death of him ; so, after plying questions to her as long as her knowledge and patience held out, as to the way in which flies disposed of poisoned air, why they are not poisoned by it themselves, what proportion of the human family die from a scarcity of flies, and how many she had known personally to die from the effect of their absence, he turned his attention and instrument of torture upon a big fat spider which had its home in the vine just outside the window, and in whose extensive net were numerous carcasses of these useful little flies which he had wantonly murdered and prepared for devouring, in direct violation of the law governing flies and poisoned air. Frankie had just brought the culprit to the bar of justice, and in another instant would have administered capital punishment, had not his grandmother, in all the goodness of her heart, come to the rescue with more than ordinary earnestness.

"Oh, Frankie, Frankie ! You must not kill the poor spider ; he does no harm to anyone. Why, he catches the nasty flies. The house would be filled with them if it were not for the spiders to catch them."

Frankie's blue eyes opened in wonder, and Frankie's grandfather smiled almost to the extent of a chuckle behind his newspaper. By the time she had finished her explanation, which was more to grandfather than to Frankie, that "God intended spiders instead of little boys to kill flies," she was out of hearing in the kitchen.

The subject of poisoned air and the dire consequences of a promised fly famine, ground each other about in his inquiring mind, while he watched for a favorable opportunity to put some questions to his grandfather.

No such favorable opening seemed to present itself, and he soon became interested in the movements of a highly colored wasp, whose red wings and long, double, black body, held together by a slender black thread, offered a very tempting and shining mark for his itching palm.

He hesitated for a time lest his grandmother might make objections ; but, after watching his waspship's antics for a few minutes, it became very apparent that his object of attack was the identical spider which his grandmother's prompt interference had saved from instant death. Determined now to defend the spider for the sake of his grandmother and her God, at all hazards, he made an assault upon the enemy which speedily drove him to the rear ; but only for a moment.

He soon rallied his force and came forward with renewed vigor. Time and again he was beaten back, but as often he recovered, came to the front and seemed determined to capture and carry off his legal prey. At last Frankie's left hand made a dexterous flank movement to draw the enemy's attention, while his spacious right opened and quickly surrounded him from the rear.

There was a season of painful silence for about a quarter of a second and then the walls of the old stone mansion, which had scarcely known the joyous voice of childhood for a decade, were literally drowned in a series of warwhoops, such as they had scarcely known in their most palmy days; but which left no doubt as to which had the worst of it.

Frankie's grandmother appeared instantly upon the scene of action, as an active ally. After releasing the wasp and administering soothing potions to the wounded hand, she said very kindly, as she put Frankie to bed, "Frankie must never try to catch the pretty wasps. God made wasps to kill spiders."

Grandfather fell off his chair in a paroxysm of audible smiles, but Frankie's understanding of practical philosophy was so badly wrenched that he went to sleep without venturing to ask any more questions.

REPORT OF THE W. I. S. CLUB

August Meeting.

Opening exercises: Singing: "Sweet Hour of Prayer" (Revised.)

Vote of Thanks.

Whereas, male license to destroy feminine virtue, was made possible only by degradation of woman, craftily arranged in books called bible and authorized by male gods, invented by ancient priests and captains, made sensual and unprincipled by ages of tribal war; and

Whereas, the salvation of woman and her children from the licensed vice and cruel exploitation by sensuality, as represented by Aristocracy (the rankest Anarchy) is within easy reach of Organized Womanhood, if it will renounce the authority of its degradation and adopt the standard of scientific investigation; and

Whereas, this is made easy, by the late developments in science showing that heating and cooling of matter make force that rules the universe, also the late championship of woman by "Worker's Advocate" and "Higher Science", be it

RESOLVED: That, of all publications standing for human liberty, we see the first and strongest (because most inclusive) to be "Worker's Advocate" and "Higher Science; to the editors of which, E. W. Kenyon and F. H. Heald, respectively, we of the exploited, disfranchised, god-cursed part of human society, tender our heartfelt thanks and promise our enthusiastic support.

Read and approved, August, Era of Man 306 (C. E. 1906) by W. I. C. Locals as fols.:

California: Head Qr.' (Myra Thrasher R. S.; Helen Philbrick, T. C. R.

Michigan: Dryden Local (Lydia Lamb T. C. R.)

Montana: Hathaway Local (Annie Van Horn T. C. R.)

Answers to July Questions.

1. We find worship of personal gods to be the prime factor of the Great Social Evil, because these gods were invented by priests to authorize the degradation of woman, which thus became the next factor of greatest importance in said evil. By the crafty combination of these two prime factors, woman, today as in all ages since her servilization, becomes the able volunteer in destruction of the home heart of nations, lending her services in making possible, the wedding of own relatives, uncles, aunts, cousins and even half brothers and sisters, by children from adopted homes, where they have been placed by these women and who thus by not knowing their natural position on the genital Tree of Life are free to bring to the world idiots, lame, halt and blind. We find Christian women, in their helpless blindness to be the infallible protectors of libertinism and its money license to destroy their daughters.

2. Among the blessings to the race possible when woman wakes to her right power, as part lawmaker and social purity protector in the Commonwealth are, (a) creation of only wanted children; (b) more sane understanding of the scientific meaning of 'spiritual' see page 263 classbook I; (c) universal spiritual purity protected by government and a free press; (d) remuneration of women by the Commonwealth for performance of duties in their own homes, thus freeing love from the commercialism presented by marriage and other forms of the sale of feminine virtue; (e) scientific instruction of parents in production of perfect human species; (f) scientific instruction of children to prevent desecration of their spiritual (sexual) powers which, omitted, now makes needful as a department of government the madhouses, in which to bury teachers whose teachings about the life-principle (sex or spirit or nature) would, if widespread, cause upheaval of religious government and adopting the Commonwealth or Scientific Government.

3. The answer to No. 3 is easy: Woman's devotion to welfare of her children and herself in home of her own with 'holy wedlock' freed from money license, would have prevented the formation of religio-politico government, based on marriage-inheritance law, with its train of horrors; so, woman's reason had to be servilized to faith in the gods that authorized her degradation; her love for the spirit of herself and husband in her children, servilized to love for these gods; her love for her husband, servilized to land and money values of husband; her love for and faith in truth, servilized to form, ceremony and 'shame' in order to make possible the religio-political government; therefore "the crucifixion of the world's worthiest and best" thru all the dark ages since the 100 centuries of man-making previous to the writing of "bilia" was by priestcraft foreordained thru the crucifixion of woman's love and truth in the social law.

Questions for September Fall Work.

1. What shall we adopt as a Social Purity Pledge of the W. I. S. C.?
 2. What shall we adopt as a Social Purity Badge of the W. I. S. C.?
 3. What shall be the NINE DEMANDS OF FEMINISM for PREVENTION of RACE SUICIDE by MONEY-LICENSED IMMORALITY?
- Closing Ex. Singing: Nothing But The Blood of Jesus. (Revised.)
 What can save my child from sin? Nothing but the truth is needed.
 What can lift the pall of shame? Nothing but the truth is needed.
 O, baby, baby mine. Mother-love can save from crime;
 Just love for life of thine; Nothing but the truth is needed.

Woman's International Study Club,
 516 E. 16th St., or Cor. Amabel & Dayton,
 Los Angeles, Cal.

H. S. readers N. B. Will you each and all in our common interests

please call attention of Organized Womanhood to the fact that we earnestly desire and must have their loving co-operation in this labor of love for our children? The issue is only, "Which love I best, the idols craft prepared to destroy me or, my born and unborn children?"

HE NEVER LIVED

Deed and Double, a little magazine published in Cincinnati, O., reprints our truism about the meaner a person is the nearer he is living up to the teachings of Christ, and adds:

The above is quoted from "Higher Science," a magazine published in Los Angeles, which takes an unusual view of religion, claiming that the foundation of all religion is ignorance; speaking of Jesus and his followers in bitter, sarcastic language. Many modern thinkers do not believe there was anything supernatural about the birth of Jesus. At the same time they believe in his life and teachings, and consider that his love, humility and unselfishness constituted the essential characteristics of divinity. What might be considered egotistical in some of his sayings takes a different meaning when we consider that he probably referred to the principles which he advocated, and not to himself personally.

The editor does not venture an opinion of his own, except to excuse some of Christ's egotism upon the basis that he perhaps did not mean what he said. In other words that we should hire a bleareyed and bloated priest or parson to tell us what he did mean and not presume to think for ourselves. This is the error which has made mental slaves of our mothers, sisters, wives and daughters for thousands of years. Yes, we do believe that there was something crooked about the birth of Jesus, and taken all together, with the history of his whole life, it is a nasty, dirty story. We do not believe, however, that there is any truth in it and all authenticated history is against such a person ever having been born or living at all. "His life and teachings" were that of a low, dirty tramp, if he ever did live, as stated in the bible. He was born in shame and in a stable; he had no father; he had no home, no wife or child, and thus set the example of mysogomy, stating plainly that he "came into the world to divide the family." Perhaps the hired priests who see things for Christ's sake and lie for the glory of God, can explain and make us believe that he meant exactly the reverse if we are silly, ignorant dupes. How can any one, who is not hired to do so, or intimidated and enslaved by superstition, possibly see any unselfish love of humanity in his life. If he would come to the city of Los Angeles tomorrow, doing and teaching what he did, by example and precept, we would turn out and hang him with thieves, just as he would deserve and as he was said to have been done by in Jerusalem.

All religion is based on ignorance. This is easily proven. In every part of the earth the most ignorant are the most religious. Japan, composed of a handful of intelligent little athiests, can easily whip a dozen great nations of ignorant christians, like Russia, when they are driven into a corner.

PREORDAINED BY FORCE

Proud, freethinker! I revere you,
 You have made the masses fear you,
 Yet, I giv you little credit
 For the truth that I adore;
 Flood tides on the Past's great ocean
 Set your very thoughts in motion,
 And you simply stood and voiced them,
 You could do no less, or more.

July 29, 1906.

—John P. Thorndyke.

Genesis III—17, 18, 19: Because thou (Adam) has harkened unto the voice of thy wife, and hast eaten of the tree of which I commanded thee, saying, thou shalt not eat of it; cursed is the ground for thy sake; in sorrow shalt thou eat of it all the days of thy life. Thorns also and thistles shall it bring forth to thee; and thou shalt eat the herb of the field. In the sweat of thy face shalt thou eat bread till thou return unto the ground; for out of it wast thou taken; for dust thou art and unto dust thou shalt return. *God.*

WE WILL WELCOME HIM

Nelson, B. C., Canada, Aug. 6, 1906.

F. H. Heald, Dear Sir.—You will notice that the postoffice authorities in Canada do not have the same regard for me that you do. My paper has been shut out of the Canadian mails. Owing to ill health, I may go to California for the winter. I have diabetes slightly and have not decided yet what to do with "Lowery's Claim." The animosity in some circles is exceedingly bitter and priestcraft is no doubt behind the blow at my paper. Yours fraternally, R. T. Lowery.

While HIGHER SCIENCE is sorry for Bro. Lowery's misfortune we hope that he will spend the winter in Los Angeles, that he will recover his health in this wonderful climate, will remain here to help our Club, live with congenial spirits and never return to the bare, bleak blizzards which finally evolve Dounkoboros. We promise Bro. Lowery a hearty reception, renewed health, happiness and good fortune in this genial climate.

Will our readers, and more especially our female readers, please read the entire 12th chapter of Lev. and contemplate the total depravity of the man, or god, or devil that wrote it, made the law, or could swallow a mouthful of food thus wrung from the meager supply of the poor suffering mothers, and not choke to death. There are no persons in the world who deserve enduring honor by humanity so much as its mothers and yet they submit to crawl on their knees in shame, and divide their children's bread with the priest or parson for preaching the impossible lies about the future which were invented for the sole purpose of making slaves of these children.



EDITORIALS



What must we expect if our mothers are mental slaves, to a tyrannical superstition? —————

John D. Rockefeller is doing more for Socialism than any one hundred men in the world.

—————

Some people think twice before they speak; but there are ten times as many who speak twice before they think at all.

—————

Banking institutions have learned by dearly bot experience that religious cashiers are not enjoying the special confidence of the depositing public.

—————

Mind is a result of vibrations upon the brain or protoplasm of a life form and the more developed and complex the brain, the more perfect is the measurement of vibrations upon it.

—————

Investigate is the gate of knowledge. It was closed when religion was manufactured, but it is liable to be opened soon, inasmuch as scientists can no longer be tied to iron stakes and burned to death with green wood.

—————

Give a woman enough rope and she will hang herself and her "large family" just for the pleasure of waiting upon a worthless, fondled, well washed, well greased parasite, with hellfire in one hand and heavenly riches in the other.

—————

If the mother of HIGHER SCIENCE had been in love with Jesus, we would certainly keep it as quiet as possible. We would be ashamed of and try to forget it. We would pretend to have forgotten it and if cornered up too close, absolutely deny it, in self-defence.

—————

When the Mother Grundy's, self-appointed guardians and various other busybodies, who attend to other people's business instead of their own, acquire locomoter ataxia, as the editor of this magazine has, they will, if nothing more, possess the one good quality of being "virtuous."

—————

The Essence of Common Sense is a new magazine published at Colorado Springs, Colo. No. I, Vol. I is on our table. It is inclined to endorse astrology and palmistry, but tries to show that they are mathematically within the motions of matter, and it is not standing for superstition.

No effect can be made on an ignorant Christian, without using unmerciful ridicule. The heinous doctrine of Hell stood for thousands of years against argument, but Col. Ingersol ridiculed it out of existence in half a lifetime. It is a mistake to believe you can illuminate the mind of an idiot with reason.

HIGHER SCIENCE is ready and anxious to go to work and help any organization that is started, in the way of liberal work or education. Personally, we are strictly materialistic and can show how matter moves itself and is entirely independent of any jealous or angry mind which itself would have to be made by matter and its motions, but that does not stop us from helping any movement which will try to better humanity.

The *Blue Grass Blade* gives Bro. Davis, of this place, a good jacking-up for his little petty jealousy's and illiberality. That's right, of course; but we do not hold him responsible, because he does not know any better. We cannot see how a humanitarian (?) can pride himself in hiring out at \$13 per month to kill other human beings, and then draw a pension all the rest of his life for doing it. Bro. Davis will not exchange with HIGHER SCIENCE, because we oppose all such inhuman things as dogs and war.

The best lecture ever delivered before the Los Angeles Liberal Club was by Rabi Hecht the last Sunday evening of July. He is a learned student of Jewish history and showed us that the story of Jesus Christ is a yarn; that all its parts are absurd and untrue; that his apprehension, trial, conviction and execution, as told in the bible, are contrary to the laws and customs of both the Jews and Romans of the time; that there is absolutely no history of such a person other than fiction, made by crafty priests long after he is supposed to have been executed.

HIGHER SCIENCE insists that the falsehood "In God We Trust," which is placed upon our American coins, be stopped. Very few of our citizens, not even the most ignorant and faithful christians trust him any more, and even they would be much better off if they would trust in truth instead of superstition. The inscription might be changed to read: "In Truth We Trust." While it would not be strictly true, at this time, yet it would have a good suggestive influence. I have often seen the "T" cut off, making it read: "In God We rust." This is a decided improvement; being true, but it naturally creates a lot of antagonism amongst the priests and parsons.

Genesis III, 16: I will greatly multiply thy sorrow and thy conception; in sorrow thou shalt bring forth children; and thy desire shall be to thy husband, and he shall rule over thee. *God.*

Wednesday, August 8th was the Los Angeles Liberal Club's celebration of the birth of Robert G. Ingersol, at Blanchard Hall. About 1200 of his admirers were present and listened with interest to Grant R. Bennet's splendid eulogy, which they cheered to the echo. Our Liberal Club gave the first Ingersol memorial celebration ever held in the world and this year there were no less than six held in this city. Next year we hope that every public speaker, society and advanced minister in the city will pay him a deserved honor. Even if you lied about him when he was alive, do your duty now that he is dead, for the sake of your own children and humanity.

A Florence Crittenden Home is to be established in Los Angeles. This is to be established on the Jesus Christ plan. The purpose is to make the mothers of illegitimate children respectable by taking their children away from them, sending them into society under the false pretense that they have no children (one Christian way of lying), and also making the children respectable, by teaching them superstition and hiding the identity of their parentage, after the example of Christ. HIGHER SCIENCE believes there is a more honorable method of dealing with this great social question, wherein there will at least be no Christian method of lying and where society will be protected by a correct knowledge of parentage.

Prof. Isaac N. Vail of Pasadena, and old-time friend of HIGHER SCIENCE and its editor, delivered an interesting lecture before the Liberal Club, one Sunday evening last month, upon the "Origin of Coal and Oil." Prof. Vail believes that it fell upon the earth as a ring of carbon, and is therefore all of the same age. While we do not agree with the professor's theory, we come as near to believing it, as we do the old text book theory that it came from buried forests. Coal evidently draws itself together from any carbon which is in the soil or mud. It is of different quality, purity and age and there are many dead yucca trees on the Mojave desert that have turned to coal several feet above the ground, by attracting carbon from the adjoining soil. (See HIGHER SCIENCE, Dec. 1901, Feb. 1905, and April, 1905.)

Instead of crawling upon her knees in shame before a bleary-eyed bloated priest or parson and bringing a sin offspring (for him to eat), because she had committed the crime of bearing a man-child, or double the amount of eatables, if she had borne a maid-child, every dear patient, self-sacrificing American mother should be honored with wreaths and garlands of flowers and provided with a suitable pension so that she would have absolutely no other burden upon her mind or body, except the child's phys-

ical and intellectual training. Otherwise it could be a crime to bring a child into the world.

If the United States church-government does not like this kind of printed matter and teaching, let it undertake a prosecution of this magazine or a "secret removal" of its editor and see where it will end.

The American Legion of Honor has been formed by Elizabeth Towne (Madona), Geo. T. Angell (dog man), Booker T. Washington (darkey), Jim Hill (? ? ?), Theodore Roosevelt (race suicider), and a number of other people who are unknown; and its object is to recognize living greatness (?). Any one can be elected who, first, "stands in;" second, has the money; third, parts his hair in the middle; fourth, lies about Thomas Paine; fifth, is a dog kisser; sixth, is eccentric; seventh, is unknown, and eighth, a few others (for effect), who really deserve to be honored. By some unpardonable mistake they have put Dr. Tilden in the place of Reed Smoot, Luther Burbank in the place of Mother Eddy and Thomas Edison in the place of Dowie. They would have placed Elizabeth Towne on the list, but she wanted Mother Eddy to come first, so both failed until the next meeting.

COMMENTS

While Christianity has been pillaging its way through the world with fire and sword, science was framing those laws which are today the basic principles of civilization, computing the procession of the planets, and weaving into the woof of human history those gems of human thought that have been imperishable down the ages.—Blue Grass Blade.

The *Blade* is keeping right up with the procession in every way and gets better every week.

D. Engler, our subscriber at Walton, Indiana, sends renewal and, in a nice even handwriting, says:

* * * I am now nearly ninety-one years old, so please excuse this scrawl. * * * I like your magazine very much and as long as my life is spared, will be pleased to read it. * * *

Our old subscriber, C. H. Hall, of Courtland, Kansas, says, in a long letter:

* * * I enclose two American gods for credit. I will also send \$2.50 soon for the new book. "Higher Science" magazine is O. K. The editorials are truly a feast and the comments are healthful and easy to digest. Take it all in all, its editor is perfect. I only wish we had ten thousand workers just like F. H. Heald. Gods! but wouldn't the old christian religion stink? We would have to breathe thru sponges for a little while. * * * I see that our friend Dr. Sonastine is out of prison on probationary trial for one year. * * * There is nobody who is humane

who will have anything to do with the low dishonorable church, with its carrion eaters, who are happy only when they are persecuting some good moral, progressive and worthy person. * * *

J. S. Curtis, of Brunswick, Me., one of our first subscribers, writes:

* * * "Higher Science" is always the first to claim my attention. I enjoy it and am in full sympathy with its teachings. It is different from Christian Science. I suppose you saw the account recently published of the dedication of a Christian Science church in Boston. It cost a million dollars. There were wealthy men and women attending the ceremony, so I was told by one who saw it. Only think what people will pay for such foolishness. Common sense starves while superstition can command millions. How long, O how long will people consent or endure to be hoodwinked by such rotten science? * * *

John Campbell, a subscriber of Dysert, Iowa, sends his subscription for HIGHER SCIENCE, and says:

* * * I am a free thinker, an infidel, an atheist or whatever you may call it. Am also a thinker or dreamer and spend many hours contemplating the motions and cause of motions of our solar system, but how did you know it? I received the little book called the Procession of Planets, have read it carefully and think that your ideas are the most reasonable of any that I have ever read. * * * I do not believe in a future existence. There may be a god, but common sense would teach us there is not. If there is he cares nothing for us, if we do not look out for ourselves. Cause and effect is all there is, and if we can learn the cause, we may in a measure, in some cases, avoid the effect. Some people say there is an intelligence in all matter and substances, which I think is not true; it is simply cause and effect. If a man should fall out of a balloon, would there be any intelligence required in him taking a straight shoot for the earth? * * *

In a vigorous denunciation of Anthony Comstock's recent raid on art at New York, Charles Henry Smith, professor of American history at Yale university, said today the moral reform of the future could come by giving publicity to the thing Comstock was trying to suppress. He also held statues of human figures should be placed in public schools and familiarity with the appearance of the healthy human body should be encouraged instead of forbidden, as is the case. Prof. Smith continued:

"Official censorship is art to change the normal desire for proper information into unhealthy curiosity, and in that and other ways do more harm than good. The most successful way to fight evil is to put good in its place. For instance, Luna Park and Dreamland have cleaned up Coney Island. They have succeeded where laws and police punishment had failed. The best way, when the case admits it, is to change one's attitude toward the practice, make it legitimate, and thus remove it from the category of offenses."—Chicago Times.

The rule of Prof. Smith would especially apply to the handling of intemperance. Take all the penalties off of liquor and put the price down to 10 cents per gallon, we know that the saloons would close because there would be no profit and if the saloons were closed there would be no treating. The saloon is one of the greatest curses which religion has inflicted upon the human race.

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