

✓  
C 23 1003

32778

# HIGHER SCIENCE



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

JULY & AUG. 1905

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

ISSUED MONTHLY  
 SINGLE COPIES TEN CENTS - - - - ONE DOLLAR PER YEAR

**Higher Science** Will be published monthly, and will endeavor to be of use especially to young people who are at liberty to give unbiased attention to new things that are being discovered and new theories that are being advanced.

It is hoped that those interested in Science, as we all should be, will give their support and assistance to this worthy endeavor.

Single Copies, 10c. One Year, \$1.00.

**LIST OF BOOKS AND PAMPHLETS FOR SALE.**

Procession of Planets, Theory of the Solar System,	
Leaflet .....	F. H. Heald .10
Water Not a Bible Beverage, leaflet .....	George T. Bruce .05
Royal Road to Wealth .....	C. W. Close, Ph. D. .15
Bible in a Nutshell (when ordered with other goods, 2c).....	.05
Aerial Navigation .....	A. L. Reynolds .25
Facts Worth Knowing—Ingersoll, Washburn, et al.....	.10
Three Blanks, Petition to Congress for Protection to Women....	.25
Seven Address to Ministers of the United States... Frank Morse	.25
Five What is a Materialist?.....	Eliza M. Bliven 10
Paine's Age of Reason, paper cover .....	.25
The Crimes of Preachers .....	.25
All of the above to one address, postage paid.....	\$1.50
All of the above to one address, postage paid, with Higher Science	
one year .....	\$2.00

Address **FRANKLÍN H. HEALD**

Box Cor. Amabel & Dayton Ave.

Los Angeles, Cal.

**J. F. HOLBROOK** MANUFACTURER  
OF \_\_\_\_\_

**HARRY'S PATENT CORRUGATED TANKS**

**CYANIDE, OIL AND WATER TANKS**

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

**310-315 REQUENA ST.**  
Tel. Red 3811; Home 4784  
Los Angeles, Cal.

**Pictures in Pastel Colors**

Portraits, Landscapes, Genre and Figure. Painting from life, photographs or engravings. Satisfaction guaranteed, both in character and technique. Decorative and patent office designs. Crayon and Charcoal drawing done if desired.

Chas. Watts, Otto Wettstein, J. D. Shaw, Dr. J. L. York, N. Y. Truth-Seeker (D. M. Bennett portrait) and many other prominent Freethinkers among former patrons.

**730 East Tenth St., Los Angeles, Cal.**

**STURGIS**

N. B.—Mr. Sturgis will start a class in a short time. See or communicate with him for further particulars, prices, etc.

for  
who  
is  
be.

10  
05  
15  
05  
25  
10  
25  
25  
10  
25  
25  
50

00

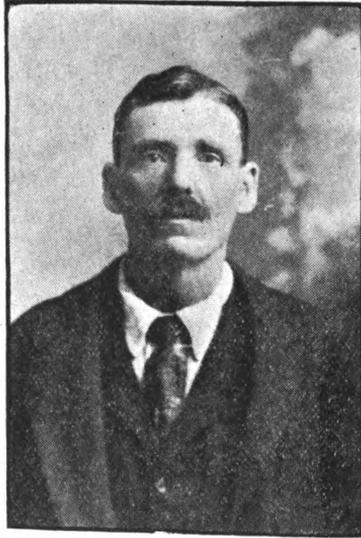
11

S

L

F  
E  
D

t



**FRANK MORSE**

# HIGHER SCIENCE

OF THE MOTION OF MATTER

Issued monthly at Cor. Amabell & Dayton Ave.

FRANKLIN H. HEALD, Editor and Proprietor

Entered at the Postoffice at Los Angeles as Second Class Matter

---

Vol. V. Los Angeles, Cal., JULY & AUG., 1905 No. 7 & 8

---

## NO LOSS OF FORCE

Force, like matter, can never be lost. It is made by heating (expanding or swelling) and cooling (contracting) of matter. If we say heating produces the positive motion of matter and cooling produces the negative motion of matter, we can more readily understand the phenomena of force perhaps. Suppose we use 1000 horse power one day to pump water 1000 feet into a reservoir. We have simply stored the same power and can receive it back again, by the use of proper machinery to be turned by the weight of its fall or gravity. Is not that simple enough? And is it not true; and was it not some form of heat or force of heat which lifted it to the reservoir? Some of you ask which force, expansion or contraction was the first to act? This is the question of a person who has nothing to say. It is like "who made God?" We cannot conceive of a time when there was no motion. If there was such a time, then you must show how intelligence could start a motion. No one is so ignorant as to believe there was a time when there was no matter, and if so, then it must have been in motion, expanding and contracting. We see this law in every part of nature in the universe, as far as our greatest telescopes can take spectroscopic photographs and as near as microscopes can magnify minute atoms, growths and motions of nature in the opposite direction. We find a planetary system operating by these forces where its substance is being constantly expanded from its heat center to its outer limit, where it again condenses and gathers into planets, etc., and returns again, returning the same force or heat, the same as the returning water from the reservoir. We find these solar systems with their great heat centers or suns falling around each other and when they have finally reached their common center their speed and falling weight or returned force is so great that when they reach each other their combined accumulated force, weight and centrifugal motion is so great that they are almost entirely dissolved into gas by the heat they generate and they are again thrown apart into space as far as they were originally. So we may look farther and farther into space and always find this great law of motion and nothing to contradict it. In coming together they generate the forces which again separate them only to fall again. No god can

either stop or start them and there is no history of a god, seen or unseen, who has as much intelligence or honor as a twentieth century school boy.

---

## THOTS, NOT THINGS

It has become quite a "fad" saying, amongst people of advanced ideas that "thots are things." This is a mistake, if by things they mean material. Thot is but the impression made upon matter by a brain, which motion can be measured by another brain. It is a force as is also electricity, light, heat, feeling or any other transmission of force. It is a transmitted motion from a brain, the same as light is a transmitted motion from the sun or any other center of motion, heat or friction. It may be better illustrated to an inquiring mind by the motion of sound. Sound, or the vibration traveling thru the atmosphere, is a very coarse and slow motion when compared with the sound which travels thru a wire or other solid substance, because of the elasticity of the atmosphere. Let me call your attention to the first article which ever appeared in HIGHER SCIENCE, Nov., 1901, (then called *The Procession*) in which I showed you how the motion of light travels. The intense motion or friction caused by the chemical union of separated elements of matter which causes the phenomena we call fire or heat, is the foundation of all motion. It is the outgoing or positive motion or force resulting from the expansion of matter. Do not mistake the motions of expanding matter with expanding matter itself and you will more readily understand that when an atom is expanded into gas at the sun, the jar or motion of it jolting from one atom to another, travels to the earth in eight minutes, while the atom itself will be millions of years on its way before it passes up thru the earth's orbit. In the first case it is but a transmission of motion, while in the second case it is actual matter pushed gradually away or up from a center of heat expansion. There must then be a return of this matter and the return must be exactly the same force. For instance, if I use 100 pounds of force to throw a leaden ball into the air, it will return a blow of 100 pounds when it returns. If the ball weighs 50 pounds itself, it will go high enough so that its fall will make up the other 50 pounds. There can be no waste in force, any more than there can be a waste or destruction of matter, and we have no difficulty in understanding that there is no destruction of matter, but only a change of its form. Force is the same, whether it is light, electricity, thot, gravity, or any other form of force. Gravity is simply the return of matter to its center or the weight of matter which has been pushed up and is held up by the expansion of the matter below it. We must find less weight or downward pressure as we go up. Air or water can be used as an example of this law and expanded gas must conform

to the same law. As we go up into the air the pressure or weight is less and as we go down into the water the pressure or weight is greater. Now the human or living body is a center of heat, where matter is being chemically united, thus making the expanding motion of heat. This motion is more or less rapid (or the heat greater or less) according to the rapidity with which the food we eat unites in chemical friction, making its motion on the protoplasm of our body which is brain. As you know a man's thots can be changed by a drink of liquor because there is an increase of motion or heat. If we can change our thots by what is put into our stomachs, then we must know that the thots are only the impressions made upon the delicate brain by the force produced by the chemical action. If we eat nothing for many days these motions finally die out and we have no more consciousness or life, because there is no more motion made by chemical action of food and we cease to think. We are unconscious and dead and remain dead and our body decomposes unless food is furnished and heat restored before decomposition sets it. Surely then we must perceive that thots are not things, but are only the motion of things.

## I WOULD LIKE TO KNOW

*By A. F. STOWE*

There are some things I'd like to know.  
 If God devised this creedish plan  
 And damns the sinners here below,  
 Why made he not a perfect man?  
 'Tis said "Upon Old Mother Earth  
 Are demons walking to and fro."  
 Just take the thought for what it's worth.  
 Who, demons made, I'd like to know?  
 If God has made all things that are  
 Both wrong and right, both good and bad,  
 Then why should he from Heaven bar  
 An angel mother's wayward lad?  
 And then, I'd like to know  
 What right has he to sinners make  
 And then his awful anger show  
 As they their path was bound to take?  
 And then I'd like to know  
 If man be poor and weak and frail,  
 Is he to blame? Who made him so?  
 Had he been strong he ne'er would fail.  
 And still, perchance I'd like to know  
 If I believe that no design  
 E'er mapped the path of things that grow  
 What wrong is in this thought of mine?  
 And then, I'd like to know  
 If all that is eternal be,  
 Where be design for one to show?  
 Who has designed Eternity?—*Los Angeles, Cal.*

## ADDRESS TO MINISTERS

By FRANK MORSE

I would like to call your attention to the fact that there are several thousand men and women in the United States who are continually writing arguments against Christianity. I will endeavor to explain why they are doing so, and give a few samples of the arguments they are using. Some of them confine their attacks principally to the church and say that it is not following true Christianity; while others attack the foundation—the Bible—and say that it is not perfect, and a religion founded on it cannot be perfection.

These men and women are intelligent, educated and honest, and think they are working for the welfare of humanity. They may be partly right and partly wrong, but the church certainly is not perfection.

This is supposed to be a land of religious liberty and equal rights to all, regardless of their religious belief. The founders of our government having seen the terrible results of the union of church and state in Europe, framed a constitution which they thought would prevent any such condition here; and so it would, but unconstitutional laws are made to favor the churches.

Thomas Jefferson said: "It is wicked and tyrannical to compel any man to support a religion in which he does not believe."

"I don't believe in your religion, but you are compelling me to support it. Do you think that setting such an example before the people of the world is the way to make them believe in your religion? When I pay my taxes I have to pay extra on account of the exemption of churches and parsonages. I am taxed to pay chaplains to go to Congress and tell God what congressmen are doing; and when I pay my school tax I am supporting your religion. You put your religious songs, and wherever you can, your Bibles, into the public schools for other people's children to read and compel them to pay for it. How would you like it if we put the works of Ingersoll, Paine and Voltaire in the schools for your children to read? Unless you want your religion destroyed entirely, you had better follow the advice of Thomas Jefferson and keep it in your churches where it belongs. He said that was the safest place for it. You use your influence to close stores, museums and all places of business and amusement on Sunday except your own; you want no competition and forget all about the golden rule. Suppose we close your places of business on Sunday—your churches—and put you in prison if you attempt to open them.

In regard to Sunday laws, I would refer you to the teachings of Jesus Christ and St. Paul. They had no special regard for any day. Jesus scarcely ever mentioned the Sabbath excepting when he was accused of breaking it. Then He asked them, is it lawful to do good on the Sabbath day or to do evil? He said His Father worked every day and it was right for Him or any one else to do the same. Paul said: "One man esteemeth one day above another, another man esteemeth every day alike; let every man be fully persuaded in his own mind."—Romans xiv:5. "Let no man therefore judge you in meat, or in drink, or in respect to a holy day, or of the new moon or of the Sabbath days."—Col. ii:16. Sunday, the first day of the week, was the day on which the Pagans used to worship the sun.

Constantine, the Roman emperor, was a sun worshiper and murderer. He scalded his wife to death, killed his son, his nephew, two brothers-in-law and many of his neighbors, had joined the Christian church and enacted the first Sunday law, March 7, 321. (See Encyclopedia Britannica, article Sunday.) When you make a Sunday law or enforce one, you are violating the teachings of Jesus Christ, St. Paul and the Constitution of the United States.

There are some brave, honest and intelligent preachers; but most of the preachers are afraid to meet a man in public debate who differs from them in religious opinion. They seem to be afraid that they might learn something. They reject the best teachings of St. Paul and follow the worst. He said: "Beware lest any man spoil you through philosophy."—Col. ii:8. "If any man be ignorant, let him be ignorant."—I. Cor. xiv:38. As they purposely avoid looking at the other side, their views are necessarily one-sided. But there is hope yet for the preachers. They are gradually drifting away from the hell fire religion of the New Testament.

Robert Ingersoll has probably done more to free the human mind from the fear of hell than any other man that ever lived. There are two reasons why he was not a Christian; he had too much love and mercy to believe that any being was cruel enough to burn another forever, and he was too intelligent to believe that God got so mad over the loss of an apple as to wish to burn people on account of it thousands of years afterward.

The Bible is a sectarian book, as there are different versions. But if any one version should be decided to be the standard, it would still be sectarian. When it is read in the public schools, certain chapters are selected. A Methodist can read a chapter that will teach Methodism. A Presbyterian can read a verse that teaches predestination. I propose to select a few passages that I think will convince you that a good many doctrines can be taught from the Bible by just reading certain selections. Here are some that we don't wish to have taught to our children: "Thy wisdom and thy knowledge, it hath perverted thee."—Isa. xlvii:10. "In much wisdom is much grief; and he that increaseth knowledge increaseth sorrow."—Ecc. i:18. "Thou shalt bestow that money for whatsoever thy soul lusteth after, \* \* \* for wine, or for strong drink."—Deut. xiv:26. My next selection I shouldn't think you would like to have read to your children even without comment: "That which befall-eth the sons of men, befall-eth beasts; as the one dieth, so dieth the other. All go unto one place, all are of the dust, and all turn to dust again."—Eccl. iii:19, 20. "The dead know not anything, neither have they any more a reward. Neither have they any more a portion forever in anything that is done under the sun. There is no work,—nor knowledge,—in the grave, whither thou goest."—Eccl. ix:5, 6, 10. "As the cloud is consumed and vanisheth away, so he that goeth down to the grave shall come up no more."—Job. vii:9.

The Bible is as good a book as we could expect it to be, considering the source it came from and the time in which it was written. It was written before printing was invented, before people had really learned how to make books. According to its own account of itself, many of its writers and most of its heroes were polygamists and drunkards. They were ignorant and superstitious; so the Bible naturally makes mistakes on every subject it attempts to teach—astronomy, geography, botany, zoology, mathematics and morality. It makes a mistake of sixty years in adding up the life of Terah, Abraham's father. Terah was seventy years old when Abraham was born; Abraham was seventy-five years old when Terah died. Seventy and seventy-five are one hundred and forty-five—but the Bible says the days of Terah were two hundred and five years. (See Gen. xi:26, 32; xii:4.) Ezra in adding twenty-nine thousand eight hundred and eighteen makes a mistake of twelve thousand five hundred and forty-two. (See Ezra ii.) Nehemiah (Chap vii) in adding thirty-one thousand and eighty-nine, makes a mistake of eleven thousand two hundred and seventy-one. "A lion is the strongest among beasts and turneth not away from any."—Prov. xxx:30. Travelers from Africa tell us that when a lion and a rhinoceros meet there is always a foot race and the lion takes the lead. I will mention some animals that

have killed lions: The buffalo, gemsbok, elephant and tiger. Mathew (Chap. xiii:31, 32) says "a mustard seed is the least of all seeds." Tobacco and mullein seed are much smaller than mustard seed. There are many kinds of seeds so small that they can be seen only with a microscope.

The Bible has some good moral precepts, but it contradicts every one of them, and to attempt to use it as a moral guide only causes confusion.

In Exodus and Deuteronomy the command is given: "Thou shalt not kill." And in both instances it is followed by the command to kill your own brother if he worships any other God excepting the one you worship. "Thou shalt surely kill him; thine hand shall be the first upon him to put him to death."—Deut. xiii:9. "Thus sayeth the Lord God of Israel, \* \* \* slay every man his brother, and every man his companion, and every man his neighbor."—Ex. xxxii, 27. I don't believe God said it; the writer of Exodus lied or was mistaken. Jeremiah said the prophets and priests were liars. (Jere. v:31, vi:13, xiv, xxiii.) Isaiah said: "The priests and prophets have erred through strong drink, they are swallowed up of wine; they err in vision; they stumble in judgment."—Isa. xxviii:7. "I the Lord thy God am a jealous God, visiting the iniquities of the fathers upon the children. \* \* \*"—Ex. xx:5. These words are said to be the words of God, but they seem to be as much like the words of a devil. The writers of the Bible have mixed their god and devil together so completely that it is difficult to tell one from the other. They say the devil is bad and God is good. But when they describe the devil they describe God as being more cruel and revengeful than the devil. "Thus sayeth the Lord \* I will raise up evil against thee \* I will take thy wives \* and give them unto thy neighbor. \*"—II Sam. xii:11. God in his anger killed Uzza because he put forth his hand to hold the ark.—I Chron. xiii:9, 10. "God said, they have provoked me to anger \* For a fire is kindled in mine anger, and shall burn unto the lowest hell, and shall consume the earth with her increase. \* I will heap mischief upon them; I will spend mine arrows upon them. They shall be burnt with hunger, and devoured with burning heat \* I will also send the teeth of beasts upon them, with the poison of serpents of the dust."—Deut. xxxii:21, 22, 23, 24. "... For ye have kindled a fire in mine anger, which shall burn forever."—Jer. xvii:4. "... Anger resteth in the bosom of fools."—Eccl. vii:9. Are God and the devil the same being? II Sam. xxiv:1 says, "The Lord moved David .... to number Israel." I Chron. xxi:1 in telling the same story says, "Satan provoked David to number Israel." Psalm xviii:8, speaking of the Lord, says: "There went up a smoke out of his nostrils, and fire out of his mouth." Psalm cxxxix:8 speaks of God being in hell. It also seems that heaven was well supplied with fire and brimstone. When cities were to be destroyed, fire and brimstone were rained down from heaven.—Gen. xix:24.

As God lives in hell as well as in heaven, and both places contain fire and brimstone, I make no choice; but leave it all to God or Nature. Whether we ever go to either place or not makes no difference in regard to our duties here. Ingersoll has said: "The place to be happy is here: the time to be happy is now, and the way to be happy is by making others so."

Though somewhat more refined in language, the teachings of the New Testament are as cruel as the Old Bible. And if its statements are true, Jesus Christ and his disciples were a band of tramps, traveling about the country, stealing and obtaining money under false pretense. We find in Matt. ii:6 that Jesus Christ came as a governor to rule Israel. And Luke xxii:29, 30, says he appointed kingdoms for his twelve disciples to sit on thrones, judging the twelve tribes of Israel. Matt. x:5, 6, says he told his disciples, "Go not into the way of the Gentiles, and into any

city of the Samaritans enter ye not. But go rather to the lost sheep of the house of Israel." He had but little to do with the Gentiles excepting to deceive them. He told his disciples that he talked in parables purposely to deceive the people. "And he said unto them, 'unto you it is given to know the mystery of the kingdom of god; but unto them that are without, all these things are done in parables: that seeing they may see and not perceive; and hearing they may hear and not understand; lest at any time they should be converted, and their sins should be forgiven them.'"—Mark iv:11, 12. "But without a parable spake he not unto them; and when they were alone, he expounded all things unto his disciples."—Mark iv:34. "And for this cause God shall send them strong delusion, that they should believe a lie. That they all might be damned who believed not the truth..."—II Thes. 11:11, 12. According to Luke xvi Christ commended a steward for stealing and said he had done wisely. And we find in the twelfth chapter of John that Christ and his disciples also acted wisely; verses 4, 5 and 6 say that Judas Iscariot kept the bag in which money was put that was supposed to be given to the poor; but Judas was a thief and kept the money. John xiii:29 shows that Judas was their treasurer and was accustomed to buying what things they needed; so they were all thieves living on money obtained by false pretense.

"Did Jesus steal hogs?"

Let us examine the evidence the same as we would if the same events were to take place with us at the present time. The fourth chapter of Mark, verses 35 and 36, say that he and his disciples started to pass over to the other side of the sea in a ship. And there were also with him other little ships. Luke x, 1, says that he had seventy other disciples besides the twelve. The fifth chapter of Mark says they came over unto the other side of the sea and there was nigh unto the mountains a great herd of swine feeding. And the herd ran violently down a steep place into the sea and were choked in the sea. The next place we find thm (Chap vi:32) they are by the ship in a desert, feeding five thousand people with five loaves of bread and two fishes. There is nothing said here about how many hogs they had, but the thirteenth verse of chapter 5 of Mark says there were about two thousand of the swine. In chapter viii we find them having another feast. "There were about four thousand did eat and were filled; and they took up of the broken meat that was left seven baskets." Mark mixed in some devil stories, but I have left them out, as devil stories at the present time would not be admitted in court as evidence in a case of hog stealing. The eighty-two disciples were the devils, and it would be so decided by Christians if the same event was to take place now in any Christian neighborhood.

It is only necessary to pull off your religious blindfold to see that if the Gospels tell the truth about Jesus, he lacked considerable of being perfection. He violated and contradicted nearly all of his own teachings. He condemned the Pharisees for praying in public, for making long prayers and for loving to be called master. He prayed in public, made long prayers, called himself master and told his disciples to call him master. He spoke parables in favor of the poor and said, "Woe unto you that are rich." But when he dined with the rich man Zaccheus he turned his parables the other way. In regard to the man that had only one pound, he said: "Take from him the pound and give it to him that hath ten; for I say unto you, that unto every one which hath, shall be given; and from him that hath not, even that he hath shall be taken away from him."—Luke xix:24, 26. He said, "Love your enemies."—Matt. v:44. "But those mine enemies, which would not that I should reign over them, bring hither and slay them before me."—Luke xix:27. He told his disciples to forsake their relations, and would not permit them to go back to bid their wives and children farewell. He said: "If any

man come to me and hate not his father, and mother, and wife and children, and brethren, yea, and sisters, yea, and his own life also, he cannot be my disciple."—Luke xiv:26. He forsook his mother, brothers and sisters, and treated them as if he hated them. "There came then his brethren and his mother, and standing without sent unto him calling him. And the multitude sat about him and they said unto him: 'Behold thy mother and thy brethren without seek for thee.' And he answered them, saying, 'Who is my mother or my brethren?'" He didn't go out to meet them; didn't invite them to come in, and it seems from the account given in Mark that he never spoke to them afterward. Here is some more of the language of the meek and lowly Prince of Peace: "Think not that I am come to send peace on earth; I came not to send peace but a sword. For I am come to set a man at variance against his father, and the daughter against her mother, and the daughter-in-law against her mother-in-law, and a man's foes shall be they of his own household."—Matt. x:34, 35, 36. "And the brother shall deliver up the brother to death, and the father the child; and the children shall rise up against their parents and cause them to be put to death."—Matt. x:21.

Christian friends, how would you like to have Jesus Christ for your neighbor? You might put a lock on your chicken-house, also on your hog-house; but wouldn't you rather have him as your saviour, away off in Paradise, than to have him here associating with your family? The most terrible of his doctrines I have yet to relate. He threatened to burn and torment forever all who failed to believe in him; and at the same time was purposely deceiving the people to prevent them from believing on him. Well he might say, "Straight is the gate, and narrow is the way, and few there be that find it." "But he that believeth not shall be damned. And these signs shall follow them that believe. In my name shall they cast our devils; . . . they shall take up serpents; and if they drink any deadly thing, it shall not hurt them."—Mark xvi:16, 17, 18. We see by these signs that he spoke in parables to deceive the people. These signs are tests that no man can stand; let any preacher take a drink of nitric acid; it will kill him as quick as it will an infidel. The religion of Jesus Christ has been written in blood and fire. Millions of Christians, following his teachings, have killed each other with swords and burnt each other at the stake.

For more than a thousand years the Christian church ruled supreme over Europe; and during that time men, women and children were being burnt to death. I quote a few words from Chamber's Encyclopedia, Vol. VIII, page 311: "In France about the year 1520 fires for the execution of witches blazed in every town, . . . The delusion became an epidemic, frenzy, devastating every corner of England . . . Similar accounts are on record regarding the other countries of Europe. . . . In the British colonies of New England the witchcraft mania raged with peculiar intensity; as in Scotland and elsewhere the clergy were the prime movers. . . . Dr. Sprenger computes the entire number of persons who were burned as witches, during the Christian epoch, at nine millions." There were millions more burnt as heretics; and other histories say that when a whole family was burnt, the clergy took possession of their property.

After murdering and robbing humanity for a thousand years, and having no taxes to pay, you can now boast of your wealth and your power. The past record of the Christian church would soon be forgiven and forgotten, if the Christians would treat other people as they like to have others treat them. —*Port Angeles, Wash.*

---

There is so much bad in the best of us,  
 And so much good in the worst of us,  
 That it hardly seems good taste in us  
 To talk about the rest of us.

## MUTTON CHOPS

By MRS. M. C. COOMER

I said to an angel from heaven, said I,  
 "They say we must eat of a man  
 Or be lost. Now please tell me why,  
 With such a queer crime we should comply  
 And whence comes this cannibal plan?"

The angel said, "'Tis an ancient decree.  
 But it is not a cannibal sop;"  
 The "Lamb of God," it is said to be,  
 Hence the Eucharist, as we plainly see,  
 Is only a sheap mutton chop.

## FRANK MORSE

The subject of our frontispiece this month was born on Whidby Island, Wash., May 1, 1855. His father was a Methodist minister and missionary in the early history of the North-West when traveling was very dangerous. The next year he took his little family to Illinois via Panama and afterward served thru the Civil War as a captain. In 1874 Frank, now a young man, crossed the Continent, mining, prospecting and hunting. When he reached the Pacific Coast he shipped on a whaler and has since crossed and sailed every ocean, crossed every continent, enjoyed and suffered in every climate on earth, but has never seen any angels holding up the "corners" thereof.

Mr. Morse has remained a bachelor because there are no women at the North pole or the South pole, or on the seas or deserts, or in the wilds of Washington, where he has lived. He is a sound and aggressive Atheist and a fearless and forceful writer and speaker. He is now a resident of Los Angeles, and will be one of our untiring Liberal Club workers, if our dear-heavenlyfather does not get jealous and angry, and strike him dead for blasphemy (?), which is not likely.

**MAKE YOUR LIFE A SUCCESS—A Real, Genuine Success.** You can if you will follow our easy, inspiring, practical, common-sense advice. Know more and make more. Properly directed efforts always bring success. Tell me about your business, profession or occupation, your wants and ambitions, and I will help you to double your income and attain your heart's fondest desires. Please write me today. Do it now.

L. H. Anderson Success School, H. S. 75. Auditorium Bldg., Chi., Ill.

	EDITORIALS	
-----------------------------------------------------------------------------------	------------	-----------------------------------------------------------------------------------

We have been compelled to put July and August numbers together this month, and will make them up to you at end of subscription. We hope to have support or income enough sometime soon so that such a thing will not be necessary again, but we do not depend on prayer.

Those innocents who imbibe the erroneous mental *pabulum*, that "all is good," remind us of the credulous sucker, who jumps out of his native element into the air to bite a worm which is made of cotton or Canton flannel, i. e., woollen goods, made of cotton in the city of Canton.

The great white star, Vega, is five billions of miles in diameter, or almost as large as our own solar system. Who can comprehend the magnitude of the solar system of which it is the center or of the god who made it out of nothing in a week?

*Some Funny Bible Stories* is a little book of fifty pages, by W. A. Croffut, every alternate page being a cartoon by Ryan Walker and published by the Truth Seeker Co., of New York. If you want a good laugh, read its version of these ancient stories.

Some friend or enemy has favored us with a copy of *The Helper*, which seems to represent a new cult of Mormons, who are rending the original Mormons without mercy. We are glad to welcome this new split in religion, as the new, even tho bad, is better than the old. Let the good work go on until religion is divided into as many churches as there are individuals.

A few nights ago we had the pleasure of watching the Flying Machine of A. L. Reynolds, fly. Yes, it flew from 9 p. m. until about midnight, up and down and around Fiesta Park, just as if it were a whale swimming in a sea of water and minded every stroke of the wings or oars. There is now no doubt that it will be brought to perfection.

The doctors who are licensed to kill people with poison and kill them with knives on the "operating" table, are after our old friend, Dr. Dow, of Pasadena, who cures cancers without the use of a knife or operating table. He has been bled for \$100

and it is to be hoped the advertisement will be the means of saving hundreds of lives. The fake M. D.s with knives never yet cured a cancer, but have killed untold millions, who could have been quickly cured by H. H. Dow's simple remedy.

---

There are many people who do not realize that electricity is only a transmitted force or vibration between two points. If we generate force at a dynamo in Los Angeles and connect it with a motor in San Diego the motor will do almost the same work or develop the same force in the latter city as was done in the former city to produce it. If it is taxed with more work than it can do, it will stop the same as a horse that is stalled, and the generator in Los Angeles will stall also, until more force is used to turn it, exactly as if there was a belt running from one to the other.

---

A personal letter from W. H. Kerr, the founder of the Church of Humanity, informs us that the U. S. Postal authorities have denied his paper, *The Christian Educator*, the right to second-class postal rates. This will necessitate its suspension, at least for the time being, unless liberals will donate money for him to make a fight, which seems improbable, judging by their seeming apathy in supporting new ventures along that line.

---

Last month we sent out several hundred statements to subscribers showing their standing, and while many have paid up, three out of four have asked kindly to be taken off the list. The great cry is poverty and the next greatest, old age. A great many whom we know to be worth tens of thousands of dollars, because they are "too old to read and will soon go to rest." When they do so the church will get their money by some hook or crook, and it will thus be used for the curse of humanity; when a few of their paltry dollars might have kept the good work of criticism alive. When good men can be sent to the state's prison, by the fraud of the church, it ill behooves us to support them by deserting free thot at the last.

---

We have before us *Sexual Freedom*, by Hulda L. Potter Loomis, wherein she complains about the ownership of women. The best man we ever knew had exactly the opposite experience, having belonged to a female who was, at the same time herself common property. We are fearful that the measures suggested by the generous Huldah L. Potter, etc., Loomis might lead us back to the medieval times of sacred memory when it was "a wise child who knew its own (male) parent. The first half of page 18 shows a man's inconsistency to the contract, as forcibly as the old prophet "Shewed" David, when he killed Uriah in order to steal his wife.

If you chance to purchase any new-fangled jam, jelly or marmalade, for the table, on account of its fine color and cheapness and find, after taking it home that the flies and ants leave the house, allow HIGHER SCIENCE, as a friend of humanity, to suggest that you immediately pitch it into the sewer, or some part of the lot which is non-productive. It is better and cheaper to fight insects with tanglefoot or bewhack.

---

The first anniversary of the Gen. Slocum picnic disaster has just been celebrated at Middle Village, Long Island, to thank our dear-heavenly-father for his mercy and loving kindness in drowning 900 Sunday-school children. Well, all we can say is, it is certainly an improvement to drown them rather than to brain them on the door posts of their homes, as he did with 8,000,000 down in Egypt, some thousands of years ago. Perhaps he is also evolving to the better and will some time use chloroform to do his murdering of the innocent.

---

HIGHER SCIENCE believes that the money system may be arranged so that a person can be rewarded for industry and other good qualities, and punish himself for selfishness and badness. For an example, if Socialism could take the profit out of liquor and let it sell at cost, the saloon, which is the source of unmeasurable evil, would not exist one day. As it is now, the most sociable, therefore the very best boys and girls, are its victims. The stingy person is not a drunkard and neither is he as good a citizen as the social, open-handed, good fellow who is temperate.

---

A Los Angeles woman became insane trying to show the atheist editor of this magazine that there must be a god to create nature and that he always existed without and needed no creator. When confronted with the fact that no one ever saw him at work, or at all, and that we can see nature at work every moment, making the motions of life by expanding and contracting matter by heating and cooling, she simply collapsed spiritually and lost her reasoning power, because she refused to allow it to operate freely.

---

Miss Mary Jones, the pride of all good people, has been discharged without cause, from the position of City Librarian, by the semi-religio board of commissioners and the somewhat famous "squaw-man," Chas. F. Lummis, installed in her stead. The various woman's clubs are, very justly, up in arms about it and are making it uncomfortably warm for the commission for questionable morality (?) displayed by the said commission and it is now hoped that they will all resign and sneak out of sight and the grand and broad-minded Miss Jones will be reinstated, where she has done the city proud for so long a time.

I am now trying to make arrangements to publish the New Procession of Planets and to have it ready to deliver on or before January 1st. Altho I have about 200 orders, I will want \$1000 more in order to get out a reasonable sized edition. Therefore, if any others will want it, now is the time to do the most good by making it known. It may be possible that the Cliff-Dwellers' Place may help me out by that time, but if so, the price of the book will be the same.

---

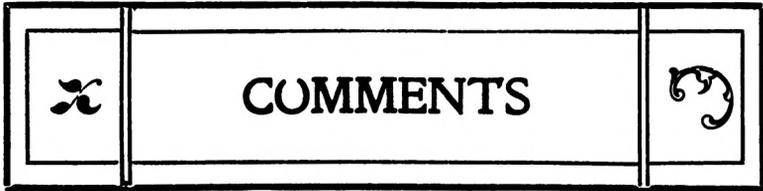
One of the ablest arguments ever written against God is by Rev. Samuel T. Carter, the leading Presbyterian, to the General Assembly of that church, recommending a change of its diabolical creed and confession of faith. He refers to this Presbyterian God of the Bible as the vilest of monsters and refers to Tamerlane (who built a pyramid of 2000 men massacred at Herat) as a bright angel and seraph, compared with God. Verily, verily, what a change science has brought about. Who knows but what Presbyterians will yet evolve into good citizens?

---

Mr. Hatfield, the rainmaker, delivered a most remarkable lecture to an intensely interested audience at Simpson's auditorium the evening of May 10th. In his maps and diagrams of the state he showed that after each of his thirty-three experiments the rainfall was greater in his immediate vicinity than in any other part of the state. Summing up the last winter's rainfall shows that for the first time in the history of the state the precipitation was greater in the southern part than at San Francisco. Do not laugh at this man's proposition to compel rainfall until you have seen the figures he produces and then put on your thinking caps for a night or two. Even children know that while prayer has no effect, a great battle or American Fourth of July never fails to produce rain, where rain is possible at the time of year.

---

We have intended for some time to tell our readers and explain to them the "fake" safety of so-called safety deposit boxes. The editor has been a bank president with safety (?) deposit boxes and can show how diamonds and precious stones turn to glass; how gold nuggets turn to lead; large sums (not small ones) turn to empty air; secrets leak out and valuable papers change. But what is the use. HIGHER SCIENCE is not even supported and if it gave this profound secret away, it would scarcely have a friend amongst the myriads of suckers who are robbed. When the conspiracy and fight came to suppress the magazine and incarcerate its editor, he would be deserted by his own best friends and family. We have been thru all kinds of mills before this, for telling the truth for nothing.



\* \* \* What e'er else you do,  
 If only three or one or two,  
 Don't forget, oh! don't forget  
 To send in the subs;  
 No sheet can live and thrive  
 And circulate on principle alone,  
 And by its merits keep alive.  
 Only by constant rooting, rooting,  
 A constant "tooting, tooting, tooting"  
 Of "send in the subs"  
 Can any paper live  
 And circulate and thrive.  
 Send in the subs. \* \* \*—*People's Press.*

T. C. Hoxsie, of Boon, Ia., in renewing his subscription, says, in part:

\* \* \* So don't let my account run past due again. Send me a statement. I do not get "mad" at a statement, and any one who does is N. G. If I was editing a magazine and a subscriber felt snubbed at a statement, I would strike his name off the list very suddenly, as the chances are he would never pay \* \* \* I like H. S. and will not do without it as long as I live, if I can get the \$ to pay for it with. \* \* \*

\* \* \* Undue pride of self is the cause of disease and unhappiness, because it is abnormal. The inflow of the Universal Life Force is checked. Pride is one of the chief causes of nervous prostration. Proud people hold themselves in check. The result is stomach trouble and nerve disorders.—*Nautilus.*

The above is by William (Towne), but it is a mistake. It is proper for people to hold themselves in check. *Nautilus* is always mixing or mistaking Pride and Vanity, the same as God, Jesus Christ, Solomon and the rest of that gang of sweet-scented liars and adulterers did. Let us get into the present which is thousands of years "newer thot." William is honest and truthful, but is still in the old rut; he has too much intelligence, however, to remain in it.

J. W. Gilbert, the owner of Elk Park, at Friend, Neb., sends us \$2.25 for subscription, etc., and says:

\* \* \* Yes, I keep elk, deer, buffalo, geese, goats, squirrels, etc., and the park is free to all. Usually have 10 to 50 visitors Sundays. \* \* \*

Deut. xiii:9: But thou shalt surely kill him (brother, son, daughter or wife); thy hand shalt be the first upon him to put him to death, and afterwards the hand of all the people. Thou shalt stone him with stones that he die.—*God.*

Dr. C. W. Stowe, of Salina, Kan., writes:

Dear Bro. Heald:—Enclosed find my check for \$2.00 for two years subscription to HIGHER SCIENCE, the best Liberal Journal published, and now the only one coming to my desk. \* \* \*

When the Devil holds a reception in Hell, his invitation cards will read: "Ladies and Dogs" first, please. The "mothers" will be at a more holy place. The "Pearly Gates" stand ajar for them. Cumtax.—*Patriarch* (Seattle.)

If the Devil is the honest gentleman spoken of in the Bible as telling the first woman and mother the truth, and the pearly gates are the den of the monster who cursed her and all future mothers forever, we believe all good women and mothers will accept his satanic majesty's invitation and leave the dogs and curs to the great jealous and angry enemy and curse of humanity.

It has for some time been known that the temperature at which they are developed exercises a great influence on the color of butterflies. Prof. Standfus of Zurich has lately performed in the animal world some of the same sort of miracles Luther Burbank has been performing in the plant world. He took 6,000 caterpillars and exposed them to varying degrees of heat. The results were marvelous, for the butterflies produced ranged from the varieties found in the torrid zone to those found in the arctic regions. Moreover, some species which were supposed to be extinct were revived, and other altogether new ones were created. Prof. Standfus thinks that by extending the same process he will be able to secure equally wonderful results among birds and other animals.—*Pathfinder*.

Capt. B. F. Clark, of Havana, Cuba, says in an interesting and encouraging letter:

\* \* \* I take advantage of this occasion to state that I am intensely interested in your theories, which seem to me to be substantiated or proved facts, as far as I understand. My busy life does not permit me to devote the time I would like to study. \* \* \*

That the dog habit is growing, especially among the women, is a statement in proof of which no statistics need be brought.

It cannot be disputed that the dog-cult is good for dogs. But how about their masters and mistresses? How about these men and women who give to lower animals time, and thought, and care, and love—above all, love—which they deny to their fellow men and women—and to children? Is it good for one's character, does it tend to make one better, this cogitating hours on hours about making a dog comfortable and happy, this treating it as if it were one's child? Is it elevating to nurse and caress and serve a dog?—*Saturday Evening Post*.

It is not only bad for the character, but it is positively degrading. A person who desires to kiss a dog should consider the dog's social conduct first and then go and kiss something clean, like a baby. No woman can kiss the editor of HIGHER SCIENCE after kissing a dog, if he knows it, and it is easy enough to smell the dog's kiss for several days.

Is it any wonder that the cause of freedom goes so slow, when conservatism is favored so much even by the "advanced" people who spend dollars for the conservative press, and plead poverty when the question comes of supporting the Reform papers!—*People's Press* (Chicago).

*The St. Andrews* (Fla.) *Buoy*, in a late issue, quotes from HIGHER SCIENCE our proposition to work and vote for Socialism, provided the National Platform will indorse "liquor free" from tax penalties, as the best means encouraging temperance and doing away with the saloon, and adds:

On this, as well as on a good many others of its demanded reforms, *The Buoy* is willing to be declared an avowed Socialist. \* \* \*

The fool infidel says in his heart, there is no God—Psal. xiv:1.

The fool christian says in his heart, there is a God.—I Cor. iv:10.—Paris (Tex.) *Examiner*.

Arthur Crane, of Palo Alto, who generously offered to give his book to readers of HIGHER SCIENCE, without money and without price, seems to have had a holy missionary purpose in view, something after the style of our blessed d. h. savior. The first complaints come from our male readers, who sent stamps and often small amounts but received no books. Now comes our female readers complaining of receiving insulting printed love-letters, sealed and, in some instances, still more insulting intimations added with pen and ink. The editor wishes to apologize for being an innocent "sucker," in serving the purpose of this imitator of the hero who had no father, wife or child and was hung between thieves for the good of his county, by the committee on public morals.

---

CERTAIN *Cancer Cure*. Send no money, but a statement from the publisher of HIGHER SCIENCE, that you have deposited \$25 with him, to be forwarded to me, when the cancer is removed, or returned to you if not; and I will send you, postpaid, my remedy which is painless and has never failed.

Mrs. J. E. Ray, Conifer, Colo., cancer removed in 10 days. Mrs. J. Martin, Green Lake, Seattle, Wash., cancer removed in 10 days. Daughter of S. F. Eaton, Whitman, Mass., cancer of breast removed in 10 days. A cancer measuring 4 inches long and 3½ inches thick removed from the breast of Mrs. Ettie Miller, Hebronvills, Mass., in 12 days. EDWIN T. GORE, Lawrence, Kansas.

---

SEND ten cents and stamp to Mrs. Lottie Heston, Carthage, Mo., for a beautiful portrait of the great Freethot cartoonist, Watson Heston. This portrait should be framed and placed upon the wall of every Liberal and Freethinker in the world.

---

THE CHURCH of Humanity teaches that God, Satan and Holy Ghost are fabulous beings; Heaven and Hell are myths, and Life is extinguished forever at death. Send 10c for a year trial subscription for its organ, *The Christian Educator*. W. H. Kerr, Great Bend, Kan.

## Victor Sauce

Always insist on having Victor Sauce for your meats, etc. Compel your grocer to keep it, or change for one who does. It is almost like Worcestershire Sauce, except that the thickening, instead of being dried liver ground up, is Chile Pepper ground—the very thing required in this moderate climate for health. It is a wonderful tonic and blood purifier and has none of the bad effects of alcoholic stimulants. It is a home product, grown and prepared in Los Angeles.

## Wonderful Book--ANTHROPOGRAPHY

of the Four Nations and Forty-eight Tribes that descended from Abraham (Gen. 17). I have discovered the fixed law or seal (Rev. 7) of the intellect by which I can tell what Tribe you belong to—Jews or Gentiles, or the lost Tribes. Send me your name and address, age, month and day, nationality, complexion, color eyes, hair, photo and 50 cents, and receive test Tribe reading. My book of 234 pages, 49 illustrations of Tribes, history and origin of Tribes. Cloth, \$2.00; paper binding, \$1.50. R. Bevington Webber, Author, Dayton, Oregon.

Lovers of Truth Send for this Book.

## ESSENCE OF REASON

By J. A. Campbell. It opens the prison doors and lets you free; proves the Bible is manufactured by man; removes the black stain of superstition and hell from the minds of people and puts the old money-making Bible in the fence corners. Lend it to your orthodox friends. Price, cloth, 35 cents; paper, 25 cents, postpaid. Address J. D. COOPER, 49 McCaul St., Toronto, Ont.

**THE ACANTHUS**—10,000 feet above the sea, and 100 miles from a railroad. Devoted to investigation of occult phenomena. Send 5 cents for a sample copy. Subscriptions, \$1 a year. Its ideas are as clear as the atmosphere, and its philosophy as pure.

Reginald Coryell, Editor Custer, Idaho.

## LEARN A PROFESSION that is not overcrowded.

Osteopathy, Electropathy and Scientific Massage

Our Students are making \$20 to \$35 a day. We teach by mail, or residence course at our school. Send for particulars. A postal card will do it. **NEW YORK SCHOOL OF ELECTROPATHY.**

Incorporated under the laws of New York State. Waverly, N. Y.

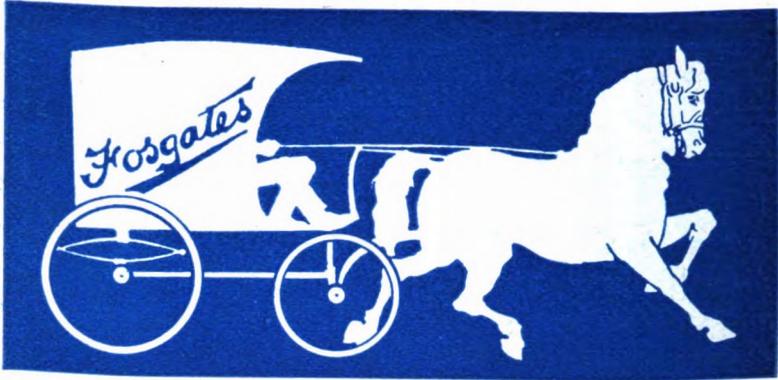
**YOUR CHARACTER**, Personal and Future, will be read by an expert of wide repute on receipt of 12 cents and specimen of handwriting. Henry Rice, Graphologist, 1927 Madison Ave., New York.

Order Your Printing from

 **The Pacific Printing Co.,**

And You will always be Pleased with both the Work and the Price.





—DELIVERING—

# PURE CANDIES

Our Candies are Made to be Eaten

449 S. BROADWAY

LOS ANGELES, CAL.

Tel. Main 561      TRADE S. BROS MARK

**SIGNS**      **SCHRÖDER BROS.**  
121 E. Second St.,  
Los Angeles, Cal.

## A STUFFED CLUB FOR EVERYBODY

Is one of the best Magazines published. Dr. J. H. Tilden, the able editor, does not hesitate to tell the truth when it does the most good, even though it is not popular.

\$1.00 per year.

Steele Block, Denver, Colo.

Positively Cures Piles, Fistula, Croup, Diphtheria. By mail 60c. Dr. Georjean Miller, Diamond, Ark.

### To Authors Seeking a Publisher:

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

SEND YOUR ORDERS FOR  
**PRINTING**

TO THE EDITOR OF HIGHER SCIENCE