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HIGHER SCIENCE



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

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

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OF THE MOTION OF MATTER

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FRANKLIN H. HEALD, Editor and Proprietor

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No. 5

THE MOON' CRATERS

One of the most picturesque theories ever proposed to account for the origin of the peculiarly pitted surface of the moon is that of Dr. G. K. Gilbert of the Geological Survey. His idea, in brief, is that the moon was formed by the aggregation of a ring of meteoric bodies which once encircled the earth, resembling the present rings of Saturn, and that the huge crater-like circles on the lunar surface were caused by the impact of the last of the in-falling bodies, which arrived after the globe of the moon had assumed its present dimensions and shape. These bodies, falling with planetary velocity, would be liquified and would liquify a part of the surface where they struck, and the resulting splash would create a ring in the plastic crust, like that made by a stone thrown into stiff mud.

In support of this hypothesis is the fact that the lunar "craters" are sunk below the general surface of the moon instead of being situated on the summit of conical mountains like the volcanic craters of the earth.

If the original state of the moon really was that of a ring of meteoric bodies surrounding the earth the same principle should apply in the case of the satellites of Jupiter and Saturn, but no telescope yet made is powerful enough to show us whether their surfaces are pitted like that of our moon.

The rings of Saturn are known to be composed of a multitude of small bodies, but they can never be aggregated into the form of a satellite because they lie too close to Saturn, within a critical distance known to mathematicians as "Roche's limit." Any satellite placed within that limit would be torn to pieces. Our moon, however, lies outside the limiting distance at which a satellite of the earth can exist. * * * *Examiner.*

Readers of Higher Science will recognize the above theory of Dr. Gilbert, as sort of a mongrel of the Procession of Planets; the difference being some impossibilities which he has added to it. In the Procession of Planets, page 52, note 131, I explained how these lunar craters were probably made and cited the Canyon Diablo, New Mexico, as a probable example of where a small asteroid had struck the earth; but as the earth has an atmosphere and rainfall the original shape would not last, as it would on the surface of the moon, where there is neither air or water to erode

and destroy the original effect. In this magazine of Sept., 1902, page 6 will be found an article, "The Crater Copernicus," in which I have gone into the details and produce figures to prove and do prove, that they are made by falling asteroids or meteors, and cannot be the remains of extinct craters, for the very reason given by Dr. Gilbert, because they are sunk below the general surface of the moon, and the fact that there is not enough matter in the rim and rills to fill the crater; whereas, if it was an extinct crater as supposed, it would have built a mountain above the general surface, as all volcanoes do, even tho it came in the bottom of a sea. Jupiter and Saturn are simply great masses of heated matter not yet melted and radiated to second class planets and must go thru a long process of grinding their loose matter before they can melt, radiate much of their bulk, and form a solid crust which a falling meteor could indent. Jupiter is far in advance of Saturn and is comparatively near its melting point. "Roche's limit," mentioned above is the limit reached by a moon approaching its planet, or a planet as it approaches the sun, where its speed and centrifugal force are so great and gravity so much stronger that the adhesion of the moon or planet is destroyed and it disintegrates as described by Mr. Wm. Plotts in this magazine of Feb., 1905, page 19. The nearer particles or pieces travel faster and in time the whole mass makes a complete ring around its center of convergency, gradually falling to the planet or sun until all have fallen and can never gather into one mass in the ring, because the law will not permit. No doubt the meteors which fall upon the moon to make these great "craters" or ring mountains are from the belt of asteroids.

HEAT FROM SUN SPOTS

Prof. Langley makes the following observations in the *Astrophysical Journal* of Oct., 1904:

The ease with which the sun's light and heat penetrated the earth's aerial envelope diminished perceptibly at some time between November 15, 1902, and February 19, 1903. It then maintained a lower level than that of the preceding year, rose nearly to the earlier standard by January, 1904, and then decreased again. The record ends with February 11. Inasmuch as the air is credited with absorbing from one-third to two-fifths of the solar radiation, a heightened obscuration, though not enough to be apparent to the ordinary observer, might well affect the welfare of plants and animals, and especially that of civilized man. The degree to which

this supposed obstruction operated was not uniform for all parts of the spectrum. It was about 20 per cent for the violet rays, which are believed to be particularly helpful to vegetation, and from 2.3 to 6.5 per cent in the invisible region beyond the red rays. The second set of figures indicate that outside of the atmosphere there was a falling off in the sun's output. On March 26, 1903, a reduction of fully 5 per cent was detected, as compared with the average for six or eight earlier observations that year and in October, 1902; and by the close of April, 1903, the deficiency was fully 10 per cent. The amount of radiation underwent trifling variations, but remained about the same for ten months. A perceptible increase was recorded late last January, and on February 11, 1904, the radiation was apparently as large as ever.

Since the time this was written, an unusual number of sun spots of unusual size have made their appearance on the sun and it has increased its energy correspondingly. In other words the dis-integrated planet or planets near the sun has furnished more fuel at times, and the expanding of the same into gas, has increased the force, which is heat, light and energy, at the sun, the jar, force, light, electricity or vibration of which makes force or heat at the earth, eight minutes after it happens at the sun. This is not far-fetched mystery and should be easily understood by astronomers and scientists. The very fact that the sun's heat is irregular should teach them that the source of its supply is irregular and cause them to wonder why and investigate its source. If the heat of the sun was caused by a continual shrinking of the sun, then the heat would be regular. There would be no spasmodic hot or cold waves, but every day would be the same on the same day of the year. But suppose it were true and the first day of January, 1901, was of the same temperature as the first day of January every year, what would become of the matter which constitutes the vast bulk of the sun? It does not "burn up." It is not destroyed. No scientist is so far in arrears that he does not know that it is changed into gas, even admitting he does not know that matter is continually returning to it, to supply its unflagging fires. Where would all this gas, which is expanded matter, go? Where do the planets come from, if not from this expanding gas, which is always raising or being forced up from the sun as invisible vapor, the same as water is being forced up from the seas and lakes and waters of the earth into our local atmosphere and falling again when cold enough to condense. Why can scientists measure an out-

ward pressure from the sun if there is nothing between here and the sun to press? There is no pressure in nothing. The fact is plain that the planets are falling to the sun, as their distance from it and their speed around it prove, by mathematical ratio. The continual flames and explosions blazing up thousands of miles from the sun's surface are being continually photographed and preserved. They change continually according to the quantity of matter which is falling back but the general average for a thousand years, must be about the same for the reason that "what goes up, must come down." Matter changes from solid to liquid and then to gas by increasing heat, then it changes back to liquid and finally crystalizes by decreasing heat. When crystalized or solid its specific gravity brings it back to the center from which it was expanded, or in other words, it swelled larger by heat and as it cooled again, drew back.

NEW THOT

By C. SEVERENCE

I have read your article on "Man's Possibilities" and think you did well to preserve a copy of it when you sent it to Suggestion. That class of periodicals will go about so far, in permitting free discussion, and then they stop if their opponent is getting the best of the argument.

It is a well known fact that new ideas must fight for existence and clash with old ones for supremacy, and yet read these words in a private letter from one of these new thought people who is doing his best by argument, illustration, comparison and perpetual effort to get his ideas before the world and supersede others now accepted. Don't argue. Have nothing to do with any one who antagonizes"—that is who questions or opposes his ideas—"Let them alone." And this has always been the attitude of the church and all religions — "don't argue, but gape and swallow what we give you." And now new thought desires the same thing. Said a noted evangelist in this city some years ago, "I am not here to discuss the question, but to preach Christ and him crucified." Said Moody, "Don't reason; if you do you are lost." I say the man who does not argue, which is a method of reasoning, is a chump, and can be made forty kinds of a fool by those who do the preaching or the talking if they can have things all their own way. The absurdities put forth by new thought "teachers"

are many and glaring, so no wonder argument offends them. I do not propose to suspend mental action and become the mere absorber of other people's ideas, especially where they make a living selling them. No man has a monopoly on truth, and when he tells you he has and is selling it for dollars and cents believe him not. Reason is the highest faculty possessed by man, and when you place it above psychic impressions, you put it where it belongs. Every psychic who neglects reason to monkey with the mysterious in his nature, is an incapable in the practical departments of life, and every one of them would starve to death if they could not sell to the credulous their useless thoughts. I never knew a medium, clairvoyant or psychic that was not a drone in the hive of industry and of no more use to this busy, bustling world than an invalid in the hospital. The thoughts they have given to the world have had no influence on its progress for they are not practical people, and dreamers never do anything but create a desire for rest and sleep. Life is action, and those who think practical thoughts are the ones that move the world and do things. It may be possible to so jockey with the mind and the nervous system as to become a psychic, but when that is accomplished you have lost instead of gained, for life requires a sound body, a clear head, and the supremacy of reason at all times if one desires to be a practical success. If the world is indebted to psychics for any real benefit, I should be pleased to learn how or in what way.

WHT IS A MATERIALIST

By ELIZA M. BLIVEN

Orthodox preachers will tell you, he is a worldly, selfish person, and without spiritual and moral qualities, because he has no fear of God and Hell. They paint him as evil, dangerous and accursed. The Universalist pities him, because he does not appreciate the goodness of God; and the Spiritualist thinks he cannot be happy without belief in a future life.

I am a Materialist. I believe there is no Hell, Heaven, Devil, God, nor future life. We knew nothing before we were born, and we can know nothing after we are dead. You may say, "Oh horrid! How can she be good or happy with such a hard, cold belief as that?"

Well, I have got to believe facts, whether they are agreeable

or not. I have tried to find out the truth. I have studied and compared the different religions, the Bible and Nature, astronomy, geology, chemical forces, plant life, animal life, human abilities and physiology, the good and the evils in the world, and I cannot find any proof of any future life or of any God. It is all matter, matter, matter; and the forces made by combinations of matter, and dispersed by the breaking up of matter. Human life and its reason or soul is only the most remarkable combination of matter, with its resulting forces or abilities; and death of the body as thoroughly destroys these.

Do you ask, how can I ever be happy without any hope of a future life? The little child who never thinks of a future existence, finds many ways of being happy. Fears of Hell have given as much misery, as hopes of Heaven have given joy. You just analyze our happiness, and you will find almost the whole of it is material. If we are healthy, that is material. The pleasure of eating, that is material. What we see, that is material. What eating, that is material. What we see, hear, smell, all are sense-pleasures, and the objects that produce them are all material. We love; it is a live person, that is material. We enjoy flowers, birds, music, the ways of children, pets, new clothes, riding, sight-seeing, conversation, books, all these are material; even the pleasures of memory are about material things. We enjoy making things; it is out of materials. What will there be to enjoy in your future life, without live eyes, hands, brain or materials?

The infant knows little because he has received few brain cells from his mother; but he has all the organs to change food into brain-cells. So brain grows, and a thinking, choosing soul grows. Brain and soul may keep growing for forty or more years; when the body becomes too weak to repair the wearing out of brain, the thinking weakens; and as the brain decays, the person knows less and becomes childish. When the body dies the soul dies also. When tobacco and liquor make the drunkard, his brain and soul are destroyed by his bodily infirmities. For long life, health, and enjoyment, we must choose healthy foods, and habits, and avoid the harmful.

If there was a God, all-powerful and good, he would have made every one wise enough to always choose right; and would never allow wrong choices, suffering, or evils of any kind, to man, beast, bird, or insect; no terrible calamities, destruction by volcanoes,

drouths, tornadoes, flood, fires, wares or pestilence; no drunkenness, dishonesty, cruelty, tyranny, nor diseases. Every evil proves there is no God. A God would be responsible for every evil; and misguided, faulty man would deserve no punishments. Man is responsible; his choices bring enjoyment or suffering.

Did you say a "Creator"? If a God was needed to make the Universe, something was first needed to make that God. Could a God make a single atom out of nothing, or change its nature? Every kind of atom always retains its special qualities and attractions, hence, always existed thus. All bodies and forces are continually being made and unmade by the unitings and separatings of these atoms; one combination being destroyed in producing a counter combination; hence the everlasting, never-created Universe is eternally changing. An atom cannot help doing as it does. It cannot think nor choose. Living things alone have power of choice or soul, while they live.

When I am all worn out, and cannot enjoy material things, I am going to die and stop suffering, and return to atoms; but while I live I mean to enjoy material, beneficial, happifying surroundings, and help others to. That is my Materialism.

Is the Materialist worldly and selfish? Is he less moral than the Christian because he has no God nor Hell to fear? If we wrong any one we have to fear our fellow men and their punishments; we lose their confidence, their co-operation, their friendship; and our chances for happiness become very limited, our troubles very numerous. The use of our abilities, all our happiness, and success in life, depend on the good will and good conduct of those around us, which we must win by being unselfish, wise, moral, and every way noble ourselves. Hence the Materialist is fully as good as the Orthodox Christian.

We do not appreciate the goodness of God; but we do appreciate the goodness and abilities of mankind, and everything beneficial in Nature. Mankind, unaided by any God-power, has himself wonderfully developed his own abilities, and accomplished marvelous things. We have to study Nature, to select the good from the bad, and we thoroughly appreciate the wonderful variety we find, and the enjoyment and health we get therefrom.

Those who enjoy thinking about a future life and imagined communion with spirits, Christ or God, waste much time thus, and lose that amount of the real enjoyments and activities of life.

They fail in knowledge and appreciation of Nature's wonders and laws, and the abilities and deeds of their fellow men and women; they fail in doing their full share in the world's work, and in co-operation for the general welfare. Prayers shirk hard tasks, believing their God will do them.

When Humanitarian Materialism is taught thoroughly in every church, Sunday School and newspaper, mankind will learn to be better, nobler, more capable, more appreciative, more self-controlled, healthier, wiser and happier.—Brooklyn, Conn.

BUST OF THOMAS PAINE

By J. B. ELLIOTT

The Liberals and Rationalists of the United States, believing that the writings of Thomas Paine were instrumental in formulating the Declaration of Independence (of which the Centennial anniversary was to be celebrated by an international exposition to be held in Philadelphia during the year 1876) decided to show their appreciation of the services rendered by him during and for the American Revolution by presenting to the City of Philadelphia a marble bust of Thomas Paine to be placed in the Independence Hall.

To accomplish this work they engaged the services of Sydney Morse, the sculptor of the bust of Jefferson and other national celebrities, to execute a bust of Thomas Paine to be finished for the annual meeting of the National Liberal League at Philadelphia, July 1 to 4. The bust was heroic and was exhibited at the meeting at Concert Hall on Chestnut street. The bust cost \$1200 and was paid for by popular subscription. The officers are:

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HOLY COURTSHIP

Question by A. JOHNSON

As a deep student in Bible lore,
 Would you please answer a question like this?
 "How did the Virgin, and ghost from the shore
 Of Heaven above get acquainted before
 She was overshadowed in bliss?
 And—you will pardon my question now
 On this questionable transaction of the Virgin.
 Did the ghost on his knees before her bow?
 In what language made he his vow?
 Did Mary need very much urging?
 Did the whost on his knees before her bow?

San Francisco, Cal.

Answer by A LADY

"How did the Virgin and God Number Three
 Get acquainted?—By proxy they met,
 Gabriel consented the proxy to be,
 Mary by proxy her lover could see,
 And by proxy the wedding day set.
 The Ghost had no knees; he appeared as a dove,
 And solemnly, moaningly cooed;
 In Latin and Greek he told his great love
 And made her the queen of heaven above;
 And that is how Mary was wooed.

Wichita, Kan.

WHAT IS A MATERIALIST, by Eliza Mowry Bliven of Brooklin, Conn., box 817, is one of the best missionary documents for right-thinking ever published. Send her what you can afford in missionary work and get a bunch for distribution.

There is one thing that it pains us to mention, but we feel that Atheists and other Liberals deserve an explanation from Christians. In the pedigree of our blessed savior, there are but four women mentioned, besides his virgin (?) mother, and they are all prostitutes. Read the story of Tamar, Ruth, Bathsheba, etc. Perhaps this and the fact that his paternal ancestors were also the lowest examples of their time, account for the low morality of the elect and especially of their ministers and priesthood, as well as the fact that almost all inmates of prisons, homes for idiots and insane asylums are Christians. The fact of the bad character of his material ancestors together with the crimes of priests and parsons, may also account for the fact that our "red light" daughters of sin are all "the daughters of Christian parents," as proved by their Christian persecutors here in Los Angeles.

	EDITORIALS	
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It is a grave mistake, to believe that a man will go to hell and burn in brimstone for ever after he is dead.

In the article on Socialism last month by O. Leonard, we made a mistake in giving Mr. Leonard credit with saying three lines which should have been credited to *Robert Blachford*.

We have just received a little 16-page booklet, "*What is Intelligence*," by Wm. C. Page, of this city. It is written for the purpose of inducing people who read it, to think for themselves and is Anti-Religious and also Socialistic. It seems as if Socialists are getting out of all religious ruts.

We are receiving letters daily from people who are arranging to come to So. Cal. to make their permanent homes. They are in almost every instance, those who are retired and looking for a pleasant climate in which to end a successful life. This is the proper climate, but many require one return to their old home before they care to remain.

A great many of you are behind on subscription. Do not be afraid to send it in. You will then receive a statement showing the date to which you are paid. We hope soon to print each name on the wrapper each month, with the date to which you are paid, which may be away ahead or "away back." We want to accommodate our friends but every once in a while some cur will get a year or two behind and then "refuse" to take it out of the P. O.

Riverside papers, with large scare headlines, announce that some engineer from the General Electric Company of Los Angeles, was there the day before investigating and talking about the possibilities of using the water from Elsinore Lake to generate electricity for the balance of the country. We are not as well acquainted with this engineer as we are with the aforesaid lake, but will take the risk of suggesting that he could generate more power by setting a small windmill a few feet in front of his vocal aperture.

The Christian Educator is a monthly which teaches Christians and others that all gods and religions are but myths and monstrosities of the imagination. The editor writes us a long, interesting letter appealing for help, especially moral help and influence, to

unite all Atheists, Freethinkers, Spiritualists, Agnostics and other people who do not indorse the wickedness taught by the Bible. He says, "We can never organize under the name of Freethot, so that we can reach the women and children, and without them, we can never overthrow idolatry."

Socialists are beginning to advocate liquor free from all penalty as a means of temperance as was outlined and advocated in the first issue of this magazine Nov. 1901. It is the only rational plan and would instantly do away with the saloon business, because the saloon business would not be profitable if liquor was but ten cents per gallon. If Socialism will bring about this reform and save millions of our boys and girls from drunkard's graves, it can have the support of this magazine. The great enemies of such a reform will be the manufacturers of liquor, the churches and the W. C. T. U. organization. The former to increase treating and the use of liquor, the church to compel ignorance and the W. C. T. U. from lack of intelligence.

Missouri has passed a law, and the Governor has signed it, to prohibit the slaughter of birds for the purpose of beautifying womens' hats. Most of the "birds which decorate women's hats in Los Angeles are made from feathers which have been shed by these beautiful songsters. Their eyes are buttons, their beaks leather and their tongues are red flannel. We bespeak justice to our lady friends visiting Missouri, for this appearance of evil, in their attempt to imitate the beauties of nature. Gentlemen, let them show you that they are genuine imitations. The flowers they wear are made of paper, ribbons and rags and are not murdered flowers as a tenderhearted and innocent Missourian would suspect from appearance. As a class we are not in favor of killing birds and flowers or burning negroes.

Formerly spiritualists proved their position by clearaudiance, i. e., hearing the voice of a person in a distant part. Spirits were supposed to bear the words, but when the telephone was invented, they thot nothing of hearing people sneak hundreds of miles away. It is not claimed that there is a spirit in the wire and now that wireless telegraphy is a fact the spiritual mysterv of clearaudiance is cleared away. Clairvoyance, or seeing people and objects at remote distances was another sure proof, that spirits were facts, but our friend Edison has cleared away that mystery by looking thru an electrified wire from New York to Philadelphia and at the same time showing scientists that electricity and light are but different vibrations of the same force. The fact ies, it is becoming more apparent every day that any force may be changed to any phenomena of nature, without the aid of spirits.

	<h2 style="margin: 0;">COMMENTS</h2>	
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Socialism will make beautiful living possible. It will enable people to live in health, culture and happiness, as nature intended they should.—*Vanguard*.

Nature has no intentions. She does her work by law, and the fittest survive. She never gets, jealous and angry at her work, and therefore, is not a chance worker as gods are.

"Sweet are the uses of adversity,
 Which, like the toad, ugly and venomous,
 Wears yet a precious jewel in his head;
 And this our life, exempt from public haunt,
 Finds tongues in trees, books in the running brooks,
 Sermons in stones, and good in everything."

—*Shakespeare*.

Mark iv:11, 12. He that believeth and is baptized shall be saved; but he that believeth not shall be damned.—*Jesus Christ*.

A. J. Kraft, of Grand Fork, Ill., sends \$2.00 for subscription and books, and says:

* * * I have taken a great deal of interest in your little magazine as it is bound to help down superstition and Christianity. * * * Keep up your good work for humanity's sake. We are gaining ground very fast. I take all the freethot papers and make good use of them by sending them to readers, teacher and preachers after - have read them. * * *

Ex. xx:5. I the Lord thy God am a jealous (and angry) God, visiting the iniquity of the father upon the children unto the third and fourth generation.—*God*.

Bassetts law of Planetary distances from the sun, obtains thruout the solar system and proves a procession of planets towards the sun. Prof. Bassett's law in his work is:

The velocity of each planet in miles, multiplied by the time in seconds which a ray of light takes to pass from the sun to that planet, is directly as the square root of that planet's distance from the sun in miles.—*Notes and Queries*.

* * * Another scientific authority says the sea is gaining on the east coast of England and receding on the west. This is taken to indicate that England will go farther west and ultimately reach the American continent. * * * —*Chicago Tribune*.

Inasmuch as the east coast of the American continent is also sinking and the west coast rising, as is the case with all east and west coasts, England will have a hard race to catch up with us.

I. Tim. v:23. Drink no more water, but take a little wine, for thy stomach's sake, and thine often (imagined) infirmities.—*Saint Paul*.

One of the characteristics of ether waves, such as those of light and heat, is that they produce a distinct pressure in the direction they travel. In the case of the earth this outward pressure from the sun is said to be 70,000 tons, but this is a mere trifle compared with the vast gravitational attraction toward the sun.—*Chicago Tribune*.

This pressure is not from ether waves, but is from the expanding solid matter at the sun into gas of tens of thousands times greater bulk. This gas fills the universe and is more dense at the sun, where it is expanded. Out in the cold regions billions of miles from the sun, most of it crystalizes and then falls back.

When it has been ably demonstrated that meat is not necessary to our well-being, when it has also been demonstrated that it is an injury instead of a benefit, why continue its use?—*Universal Republic*.

When it has been demonstrated that vegetables are animals of the very nastiest kind and it has also been demonstrated that they are alive with swarming billions of small life that we must murder when we eat them, and when we read your Bible and perceive that Jehovah would only eat virgin ewe lambs, why will we continue to be so silly as to recommend hay, etc., for food. Of course, if we can get our neighbors to eat hay, there will be more meat left for us, but that is a very selfish policy and not worthy of an Atheist.

Lydia L. Lamb of Dryden, Mich., writes to compliment and express her appreciation of Higher Science and also says:

* * * My son and family will soon visit me, on their way from Washington, D. C., to Los Angeles, where he will be with Senator Bard, and will see you. * * * My sister (just passed away) called my attention to something in your February issue and we had many a laugh together over the radical sentiments. * * * Thanks are due for the kind letter at this time. * * *

A. Johnson of San Francisco, sends us the following, clipped from the San Francisco *Examiner*, of July, 2, 1904, in which Prof. Edgar L. Larkin says, truly:

* * * The most rigid scrutiny, made by careful and conservative scientific psychologists during the past twenty years, has been totally unable to detect any trace in body or brain or find any analogy in nature, concerning the existence of what is popularly called the soul. * * *

We now apologize to Dr. Larkin for not perceiving that he used the term in the sense of genius, instead of in a religious sense, in his article, in last August's *Suggestion*.

In a long article in *The Wiseman*, a writer who believes that dogs have "souls," (whatever they are), says:

* * * We of the West, who are knee-deep in materialism, bigotry and too much self-conceit, believe that none but man has a Soul and that none but ourselves are fit for a future life beyond the Deep, when the truth is that we have far less Spirituality than our dusky Brothers of the East.

We are but little further advanced than the Jews in the time of the Macca-bees, who denied that women are fit to enter the heaven of the blessed, and declared that if they had a future at all it must be in the Gehanna of destruction. * * *

A materialist does not believe that a man has a soul, i. e., an immaterial something, which is nothing and lives forever. It is a fact tho as he says that our dusky bros. of the East, (also South) have more of this immaterial or nothing than white people who have faith in good women. The farther back we go, the more "Spirituality," psychic power, Ignorance, Filth and Religion we find. We respectfully refer this wise party to HIGHER SCIENCE, May 1904, page 67.

Man has no right to kill. "Thou shalt not kill," is a command of Nature as well as of Jehovah. I wish that every child in the world could be taught these lines.—*Advance Thot.*

This kind of thot is in advance of the truth. There is no life in nature which does not live by killing and eating other life. Jehovah was the greatest meat eater of Bible times, and always required the very choicest female virgin 2-year-olds for his diet.

The Crimes of Preachers shows why it is impossible, for the law to put its hands upon more than one in a thousand of the crimes committed by the servants of god. Religion, which itself is the greatest of all crimes, because it is at war with and persecutes knowledge, reason and science, is so deeply rooted in the minds of the ignorant, that it has become hereditary with the class of people who tolerate it and they will protect and hide the crime of a priest or parson from fear of god and Hell. Especially is this true of the opposite sex, with whom priests and parsons commit most of their crimes. They will see things for christ's sake and lie for the glory of god in order to protect these idle crime-breeders and themselves at the same time.

The principle reason why priests and parsons spend the most of their time, while open on Sunday, condemning and cursing others, is to take the attention of their ignorant supporters, from their own shortcomings and crimes. If a common old Irish Mick, who does the work, would take one practical Irish look at the conduct of a priest in his family, he would go out and cut a water-elm club and with it brain every lazy, charity fed hypocrite who came near enough. On the contrary they refuse to even read of their crimes, or believe they commit any, when they are proven.

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 thick removed from the breast of Mrs. Ettie Miller, Hebronville, Mass., in 12 days. EDWARD E. GORE, Lawrence, Kansas.

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