

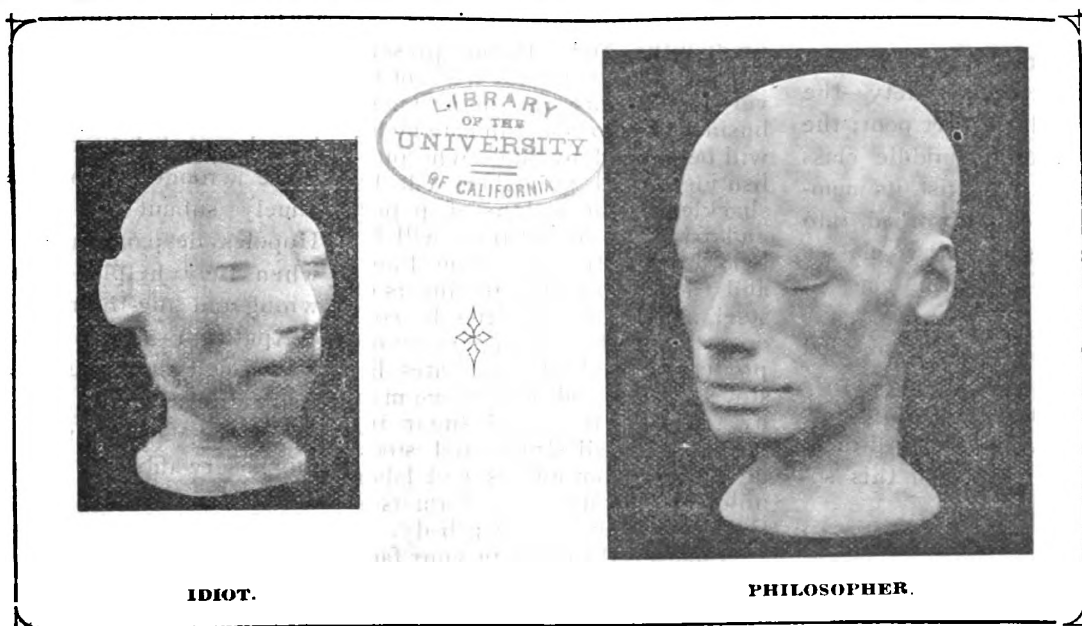
May 2 1899

HUMAN NATURE.

VOL. IX, No. 5

SAN FRANCISCO, MAY, 1899.

(Subscription per Year, 50 Cents
Single Number, 5 Cents)



PHRENOLOGY AT A GLANCE---A CONTRAST.

Here is the whole thing in a nutshell—an object lesson in Phrenology.

The man who after glancing at these casts says there is nothing in phrenology is himself the gentleman represented in the left hand engraving. I say this calmly and without malice, but am measuring my words, and am ready to back up my assertion with argument.

These casts are not imaginary pieces of mechanism gotten up for the occasion to confirm a theory, but are genuine casts, taken immediately after the death of the persons represented.

The cast to the left represents Robert Auld, an adult idiot. What little brain he possessed was in the wrong place. He had not a teaspoonful of brains in the front part of his head, so he didn't know enough to come in when it rained.

He couldn't talk; he had nothing to say—in this he seemed wiser than some other fools I have known, who continued talking after they were through thinking.

He lived to middle age without being able to feed himself or attend to any physical wants; he had no other wants.

The "fool-killer" missed him when he made his rounds. He makes many a miss. What's the matter? It was not always so. The ancient Spartans would have nipped Auld in the bud. He was of no mortal use to the world—there are others. But Nature is queer. She causes mothers to be most tender of deformed and helpless offspring. Nature

knows what she is about, but I believe the Spartans were right.

However, let us look at the idiot again. Wide between the ears—there is brain *there*, brain devoted to the selfish propensities, of which Auld had a full supply. Then over the crown, the head is high at Self Esteem, rendering him conceited and stubborn. He had one redeeming trait of character. The organ of "Love of Young" (not shown in the cut) was large, thus modifying his other propensities. Little children, birds, young animals, every young creature, won his admiration. It was the only divine spark lighting his darkened mind.

Now take a look at the other cast, that of George Combe, the philosopher, and author of the classic work, "The Constitution of Man." Strong intellect and high moral brain. What a contrast to Auld!

Every schoolboy is phrenologist enough to distinguish the philosopher from the fool, and can give the true reason for his judgment.

It all lies in form and texture. Scoop out the brains in the front and top part of George Combe's head and he would be as blank an idiot as Robert Auld. The lower face, mouth and lower jaw are imperfect in Mr. Combe's cast, caused by the swelling of the mouth and lips after death; otherwise the cast is correct. Taken together, these casts are a striking proof of the phrenological axiom that the brain is the organ of the mind, and that upon its location in the head depends the character of its manifestation, modified by organic quality and temperament.

C. P. Holt.

WHITHER?

The thinking man to day is a pessimist. He sees little hope of the millenium dawning during the next thousand years.

Under the present competitive system, the rich are each day growing richer and the poor poorer.

In a few years there will be but two classes in human society—the very rich and the abject poor; the hitherto prosperous middle class will have ceased to exist, its members having been absorbed into one or the other of the two classes named—chiefly into the class of the poor.

Karl Marx saw and prophesied this state of affairs many years ago. John Stuart Mill and Herbert Spencer have also stated their belief in accordance with this social theory.

The most searching criticism of modern social methods and the darkest view of mankind's future was expressed on March 28th before a congregation of Methodist clergymen in Chicago by Prof. Albion W. Small, one of the faculty of the University of Chicago, and was reported in the *S. F. Chronicle* in part as follows:

"The social system in which we live and move and have our being is so bad that nobody can tell the full measure of its iniquity. In this age of so-called democracy we are getting into the thralls of the most relentless system of economic oligarchy that history thus far records. That capital from which most of us directly or indirectly get our bread and butter is becoming the most undemocratic, inhuman and atheistic of all beathen divinities. It breeds children only to devour the bodies of some and the souls of others, and to put out the spiritual eyesight of the rest.

"The socialistic indictments against our civilization are essentially sound in exposing the ghastly inequalities and injustices which our present social order sanctifies. Our present economic system cries to heaven for rectification. It stultifies human nature. It nullifies the purposes of God.

The men who denounce present society have profound reason for their complaints. We are in the midst of the most bewildering labyrinth of social entanglements in which the human race has wandered up to date.

"There are clouds on the social horizon already bigger than a man's hand, foretelling the changes of which no one is wise enough to predict the end. If the present tendencies continue, it will not be very long before the men whose business it is to communicate ideas, will be gagged by those who publish ideas, and publishers will be shackled by the makers of paper, and paper manufactures will be held up by transportation lines, and transporters by producers of steel, and steel industries by coal operators, and coal miners by oil producers, and oil magnates by stove makers, and cook-stove men by the sugar trust, and sugar interest by Wall street, and stock brokers by labor unions, and labor unions by farmers, and farmers—God help them—by everybody.

"I am not throwing in your face dust of my library. But if you will heed the symptoms from the bank and office and factory and railroad headquarters and daily press, you have discovered that the very men who are making these combinations are beginning to be afraid of their own shadows. These very business men, who claim to have a monopoly of the practical common sense, have involved themselves and all the rest of us in a grim tragedy of errors. They are already beginning to ask how it is all to end. Whether they realize it or not, our vision of freedom is passing into the eclipse of universal corporate compulsion in the interest of capital. The march of human progress is getting reducible to marking time in the lockstep of capital's chain gang.

"We have turned moral values upside down. We are making men the means of making capital, whereas capital is only tolerable when it is simply the means of making men. It would make infinitely more for human weal if every dollar of wealth should be cleaned from the earth, if we could have instead of it industry and honesty and justice and love and faith, than to be led much further into this devil's dance of capitalism."

The outlook for human betterment during the next thousand years is indeed gloomy. Not so much because in America out of a population of 70,000,000, more than one half the wealth is owned, or held, by 35,000 of the people—nabobs, who have succeeded in correlling the birthright of America's citizens and organizing an oligarchy; not so much because an army of unemployed are ill clad, homeless and hungry, as because these wronged men and women tamely submit to the robbery. Hopeless despair comes to a people when they helplessly submit to wrong and hug their chains.

Apathy in the slave is more to be dreaded than the lash of the task master.

It is the seeming uselessness of this misery afflicting the multitude that is disheartening. "Who would be free, himself must strike the blow."

To-morrow's rising sun would shine upon an emancipated, happy people from the Atlantic to the Pacific, if that people so willed, but alas! they are supine slaves, too indolent to think, too listless to assert their right to "life, liberty, and the pursuit of happiness."

A bloodless battle could be fought at the polls and the people put in immediate possession of all the means of production and distribution, if that people would but think and act.

But no, they are asleep and are satisfied with the crumbs that fall from the rich man's table, are contented if they have but "bread and play." The bread they may not have but the play goes on.

Meanwhile the blind beggar pitiously appeals for alms upon our crowded streets, the stalwart man thrown out of employment by machinery takes to the road, the daughters of America are driven by hunger to the street. Mothers weep for the suffering of their young and distress is everywhere. Whither are we drifting? Whither?

C. P. HOLT.

A Clergyman Champions Phrenology.

Dr. W. W. Case is a Methodist clergyman. He is more than this, he is a bishop or presiding elder, or something of the sort; at least he has taken the very highest degrees in the Methodist Church and is an effective preacher with pronounced views upon all the live issues of the day and does not hesitate to express them in public nor in private. This information is for the benefit of those readers of *HUMAN NATURE* who live remote from San Francisco. Everybody around the Bay of San Francisco has heard of Dr. Case and his notions, and of his courage in expressing his convictions.

Among his other beliefs Dr. Case firmly believes in Phrenology, the real straight goods Phrenology, and no bunpology connected therewith. This is positive. He said so the other night in a lecture which he delivered upon this theme to a large, appreciative and applauding audience, and he went on to say, in substance, that if he could have an inheritance of a million or two dollars from a rich uncle or could in any other legitimate way "strike it rich," so he would not be dependent for bread, butter, chickens and white shirts on a salary, he would straightway give up his present job and, taking a bundle of charts under his arm, sally forth and preach the gospel of Phrenology to every creature he could get to listen to the glad tidings, and especially would he tell the mothers of our republic to suffer little children to come unto him and he would examine them phrenologically, free gratis, for nothing, without paying a cent. He would point out to mothers, and fathers, too, the weak and the strong points in their children, teach them how they should strengthen the former and direct the latter, to round out their characters and make them noble men and women. He would tell young men and young women what occupations they were adapted to follow to win success—in a word, he would devote his life to phrenological missionary work, not neglecting Christian prayerfulness, and would feel he was doing a great work in redeeming humanity from ignorance and suffer-

ing and making the world better by beginning at the foundation—childhood—to rear the temple of true manhood and womanhood.

Every true Phrenologist will earnestly wish Dr. Case may speedily "strike it rich" and get down to business.

The place where Dr. Case delivered his lecture on Phrenology was in the hall of the Y. M. C. A. of San Francisco, Thursday evening, April 20th. He talked an hour and illustrated his lecture by exhibiting half the paraphernalia of *HUMAN NATURE* office which Prof. Haddock generously packed to the hall and toted back again, smilingly thinking that, through much tribulation, phrenology was at last entering the kingdom of the Y. M. C. A.

Dr. Case pleasantly said in part: "Everybody hitches his chariot to a star. Some hitch their wagon to Acquisitiveness and following its lead become wealthy; some hitch their vehicles to Alimentiveness and become gluttons and drunkards; others hitch their carts to Combativeness and become quarrelsome, while others still hitch their carriages to Benevolence and work deeds of mercy and are 'Good Samaritans.' The chaises hitched to Philoprogenitiveness are filled with beves of little children.

"We are all governed by our strongest brain organs, which are also grouped in accordance with their peculiar characteristics.

"Nothing in nature stands alone. She has her solar system, in which are grouped worlds all revolving in harmony.

"There is a true socialism in the construction of the universe. So in the human organism no one faculty works alone, but all work together in harmony.

"The Perceptive group of brain organs lie just above the eyes and renders the person practical who possesses these organs large. He is the experimenter, while the man with theoretical intellect is impractical, and with large moral faculties and well developed Benevolence will be a reformer. Of this class Frances Willard is a good example.

"We do not hitch on to a single star but the whole solar system, so each faculty of the human brain is related to every other faculty.

"I read an article the other day in the *Century* magazine in which

the writer said that the mathematical faculty was a precocious one, which leads me to the observation that the organs of Tune and Calculation are in proximity to each other, and I have often remarked that those who are good mathematicians are also good musicians, though this is not always the case. At any rate nature has grouped those organs which are similar in proximity to each other.

"Some of you will remember to have heard of a man by the name of Paul, who said, 'I keep my body under.' His language is that of a Phrenologist. What Paul meant was that he kept his animal propensities under subjection to his higher nature. Some well-meaning reformers, ignorant of phrenology, in their zeal to reform men have advocated the destruction of the animal propensities. Now, Nature did not create any faculty to be destroyed. The animal nature should not be destroyed, but, as Paul says, kept in subjection to the higher faculties.

"Some of you may think that the organ of Self Esteem is a bad organ, and if I should call you to this platform and tell you that you had this organ large you would blush with shame, but you need not blush, because it is an organ that gives its possessor confidence in his ability to accomplish great results.

"In the lower part of the head are situated the selfish propensities; in the back part are the domestic propensities; in the front part the perceptive and intellectual faculties, while in the top Nature has grouped the moral organs."

The lecturer at this point called attention to the different diagrams, skulls and casts on exhibition, illustrative of the subject; closing his interesting lecture by making four phrenological examinations of persons selected from the audience.

Thus endeth the first chapter.
Stenographically reported by
C. P. HOLT.

Persons with very large Approbation, small Secretiveness and weak Conscientiousness, coupled with little common sense, generally make themselves a nuisance by constantly talking of themselves and begging for praise.

HEALTH DEPARTMENT

WHAT TO DO IN EMERGEN- CIES.

BY DR. T. R. ALLINSON.

SYNCOPE, OR FAINTING—This condition is known by the person losing consciousness or becoming insensible for a short time, and the fainting is rarely attended with any working of the limbs, as in epilepsy.

Causes.—The causes of fainting are usually divided into three, arising respectively from the heart, from the nervous system, and from the blood, or from a combination of these. Persons who suffer from a weak heart, or disease of one or more of its valves, may be very liable to these attacks, especially if they are not careful what they eat or drink. This condition is frequently due to drug treatment during an attack of rheumatic fever. When fainting arises from an attack of indigestion, worms in the bowels, from heat as from a warm Turkish bath, or exposure to the sun, or some like cause, we expect to find the heart and nervous system out of order. When a person faints from great grief, sorrow, joy or fear, from an accident, injury, or the sight of blood, we know that the nervous system is not in the best condition. Fainting whilst the patient is bloodless is due to a poor condition of the blood.

Symptoms.—The fainting person usually feels a sinking sensation in the stomach, giddiness comes on, then things seem to be going round, a mist appears to be before the eyes, there are ringing noises in the ears, and, lastly, unconsciousness results. Anyone near will see that the face is pale, the hands and skin feel cold, and the eyes are usually closed. The person falls down as the muscles become relaxed, the pulse is feeble, and the breath seems stopped for a moment; if the loss of consciousness is due to loss of blood there may be a slight jerking of the limbs. As the patient recovers we notice that he often sighs whilst breath-

ing, or the breath comes in jerks, color gradually returns to the face, sight and hearing are restored, and the patient is sensible of his condition. The heart beats become stronger, warmth is restored to the limbs, the patient desires to get up and the attack is over.

Treatment.—Loosen every tight thing from around the neck or abdomen; that is, unfasten the collar from round the neck, and if the patient is a lady, cut her stay laces if she wears stays. Allow the person all the fresh air possible, do not crowd round, and if in a crowded place carry the patient out, or to the open window. A fainting person should always be laid flat down on the back, and it greatly aids recovery if the head can be put lower than the body, so that blood goes readily to the brain. The main cause of fainting is that the brain is deprived of blood, and if the head is laid low the brain can get its share again, and so resume its workings. Cold water sprinkled over the face, smelling salts, or burning feathers held to the nose, and fanning the face, all help to restore consciousness. In an ordinary case the person may be allowed to sit up when conscious, and after a little rest resume her way. The custom of giving brandy or other spirits to a person who has fainted is a mischievous one; allow the person to come to, then let her slowly drink a cupful of cold water and no harm is done. But, if brandy is given, the person may pass from one fit to another, or become ill from the drink given. Medicines of any kind are not needed after fainting, only care must be taken to take things quietly for the next few hours.

Prevention.—Persons subject to these attacks must keep out of close, hot and unventilated places, either of devotion or amusement; they should not take Turkish baths, nor even hot baths; in place of the latter they may have a sponge all over with hot water. Tea and coffee must not be taken by those subject to fainting attacks; if ladies, they must not wear corsets. Men must not use tobacco in any form, nor drink intoxicants, if subject to these attacks. Heavy and indigestible food, like pork, veal, ham, etc., must be avoided, as must heavy work. If worms are suspected they must be got rid of.

A GRAIN OF WHEAT DIS- SECTED.

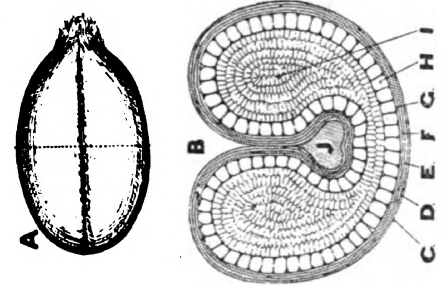


Figure A represents a grain of wheat magnified.

Figure B is the cross section of the grain of wheat cut on dotted lines.

It may surprise the reader to know that a single grain of wheat has five coats.

C is the first bran coat, which is a woody and indigestible substance which the Del Monte Milling Company of San Francisco remove in the preparation of their much famed Advent flour.

Graham flour contains the whole grain, which includes the husk or outer coat.

Some people who have delicate stomachs find Graham bread irritating to the stomach and bowels. The removal of the outer husk of the wheat obviates this difficulty.

Second and third coats, D and E, are composed of mineral matter or salts that build the bones and nitrogenous matter that builds the muscles.

F and G contain a ceraline substance that gives flavor and color to the grain and contains a ferment which aids in the digestion of starchy foods.

H are gluten cells which build the tissues and muscles of the body.

I the starch grains and small gluten cells supplying heat to the body and is the part from which *white* flour is made.

J is the germ or vital principle in which all the minerals and phosphates reside that feed the brain and nerve.

It would take but three months to starve to death the heartiest man on earth who should get nothing during that time but bread made from *white* flour; but that same man would thrive and be strong and well at the end if his exclusive diet should be bread made from Del Monte *Advent* flour and his drink only pure distilled water. Try it.

EMINENT MEN.

BY JOHN F. PRIOR.

The late Henry George was 5 feet 8 inches in height. His brain was large and his head measured in circumference 22 inches. The hair of his head was thin and fine, otherwise, if he had had the average amount of hair, his head would have measured 23 inches around. His head in form was long, high and narrow. He was, therefore, intellectual, ambitious and unselfish, a philanthropist.

General Zachary Taylor was 5 feet 8 inches tall and his weight was 200 pounds. His head was large, measuring 22½ inches around. It was wide between the ears and large in front and at the base and high at the crown. He was, therefore, ambitious, soldierly, executive and had an intellect considerably above the average of men.

President James A. Garfield was 5 feet 11 inches high and the weight of his body was above the average of men. His head was decidedly large, measuring a little more than 24 inches around. He was a man of great perceptive intellect and possessed also a strong imagination.

General Andrew Jackson was nearly 6 feet tall and thin in body, yet his constitution was wirey and tenacious. His brain was large, although the circumference of the head was 22 inches. His head was very high and long and rather narrow. He was of an ambitious, domineering and firm disposition, with strong likes and dislikes and unselfish. By his actions and ideas he powerfully affected the political destiny of the United States.

Charles Darwin, the great evolutionist, and one of the world's greatest scientists, was of full height and good presence and of stout body, although he thinned down in the latter years of his life. His head was 24 inches in circumference, the result of gradual growth. His perceptive intellect was enormous and his head large at the base. This development indicates great perceptive power and a strong intellectual executive capacity.

Samuel Taylor Coleridge, who lived in the latter half of the last century and the first half of this century, was a large, stout man

whose head measured at the base 23½ inches and in the proper circumference 21½ inches. His head was, therefore, large, enormously so at the base. This accounts for his gradual intellectual debasement and physical deterioration. He ultimately, and unfortunately, became a drunkard and opium fiend.

Oliver Cromwell was not a small man nor a short man. He was 5 feet 9 inches tall and of heavy weight, a fine specimen of manhood, although not handsome in features. His brain was large, measuring about 22½ inches around and 6½ inches between the ears at Destructiveness. His head was of the round type and high at the crown. He was born ambitious and destined to greatness. He sought to please no one except himself, and hence he succeeded, neither to his own liking nor to that of anyone else, as history fully attests. He was one of England's great men.

The Duke of Wellington was 5 feet 7 inches high and of average weight. His head was decidedly large, being 24 inches around, 13¾ inches over the lower part of the forehead from ear to ear. He was not always an active man and at times was greatly disposed to sleep his time away. He was a man more for emergencies than for continuous and active service.

The late Oliver Wendell Holmes, M. D., who in the latter part of his life became a convert to the science of Phrenology, was a small man whose height was 5 feet 5 inches and whose weight was below the average of men. His head was of moderate size, measuring only 21½ inches around, with an average amount of hair taken in, which by itself amounts to an inch or more. His organic quality was exceedingly fine, his circulation rapid and his digestion excellent. He enjoyed excellent health. He was a great writer and poet and an eminent physician, anatomist and physiologist, and a discoverer of physical laws. His reputation is world wide and he is one of the few men with small heads whose profundity of intellect, versatility of mind and genius have affected the thought and actions of men.

Henry Ward Beecher was a short, stout, heavily built man. His brain was very large, being 22¾ inches in circumference and of

larger measurement at the base. He was emotional, patriotic, intellectual and forcible and his services were of great value to his country.

Ex-President Grover Cleveland is a tall and an exceedingly stout man, who at one time weighed over 300 pounds. His head is very large, measuring 23¾ inches around. It is high, wide and large at the base and large in the intellect. His head is the result of gradual growth. He has been a man of eminence and possesses a practical and executive cast of mind. He is more of a politician than statesman.

Thomas Edison is a full sized man, of full height and has a large head, exceeding 23 inches in circumference. Constructiveness and the executive part of his brain are largely developed. He is America's greatest inventor.

Sir Walter Scott was, like a good many eminent men, 5 feet 8 inches high and of the nervous vital temperament. He had a very large brain. His head measured 22¼ inches around. The largeness of the head was indicated by its great height and bulk. His brain was of the largest size, although the circumference of the head does not indicate it. He was eminently moral and a devout believer in the supernatural, and highly imaginative.

Phrenology Correctly Defined.

(Copied from The Standard Dictionary.)

"Phre-nology, frē nolo-jī, n. A system that teaches that the faculties of the mind are manifested through special organs, or in separate portions of the brain, equal in number to the mental faculties, and that temperament modifies the strength and activity of mind and body; the doctrine that the mental characteristics and powers are indicated by developments of the brain upward, forward and backward from the medulla oblongata, which are measured by cranial diameters and distances from the opening of the ear. The popular idea as to supposed significance of cranial protuberances, or "bumps" is an error, because the hollows on the inside of a skull do not correspond to the elevations on the outside."

The above description is illustrated by cuts, showing front and back of head. W. B. CURTIS.

THE LITERARY GROTTTO.

EXCHANGES AND REVIEWS.

BY C. P. HOLT.

The *Humanitarian*, London, Eng., 3 Henrietta street. The April number of this ever welcome magazine is quite up to its standard. It closes "The Slum Savages," which proved a fascinating serial. W. H. Godfrey in able article, "Vegetarianism and Its Critics," completely answers Dr. Paul Carus' criticism upon this diet. "Prolonged Youthfulness," "Degeneracy and Genius," are other interesting articles.

Health, Altruria, Cal., is Dr. Burke's organ and since its enlargement and is worth much more than the price charged for subscription (1.00). No other magazine contains the same information or works on the same lines with *Health*. "History of Mechano-Therapy," by W. R. O'Bryan, in the April number proves to be something of a biography of Dr. Burke and is interesting. "Queries," by Dr. Burke is good.

The April number of the *California Medical Journal*, 1420 Folsom street, San Francisco, is an especially good issue of this very progressive magazine, which under the managing editorship of Dr. C. N. Miller "flourishes like a green bay tree."

Good Health, Battle Creek, Mich., for April, has a long list of most excellent articles, "How to Breathe," "Gastric Juice and Its Functions," "The Fashions of Nature," etc. The "Answers to Correspondents" which appear each month in this magazine are very instructive.

Calderwood's Magazine is now published in Philadelphia. Professor Calderwood writes to the point and is an earnest advocate of pure, scientific Phrenology and no fakeism.

Human Faculty, published by L. A. Vaught, 318 Inter Ocean Building, Chicago, has taken a new departure in phrenological literature and is profusely and uniquely illustrated.

The *Popular Phrenologist* is published at 64 Chancery Lane, London, Eng., and ably edited by J. P. Blackford.

The *Phrenological Journal*, Fowler & Wells Co., 27 East Twenty-first street, New York, for April is quite up to its usual excellence.

The *Arya Patrika*, published in Lahore, India, is unique and instructive. From its pages I learn the "true inwardness" of life in India.

The *Harbinger*, Lahore, India. This magazine is reformatory on diet and human progress. These Indian editors prove by their intelligence that a man can eat rice and not be a fool.

The *Coming Light*, edited by Mrs. Cora Morse at No. 621 O'Farrell street, San Francisco, is a model of the typo's art and progressive in its utterance. The April number is especially illuminating.

The *California Osteopath*, 603 Sutter street, is the organ of the California College of Osteopathy and is well edited. The April number contains a parlor lecture, delivered by Dr. Burke on "Man," brim full of information. When Dr. Burke talks he says something.

Omega, 1562 Broadway, New York. This is a radical health magazine, being a consolidation of the old *Herald of Health* of New York, the *Health Magazine* of New York and the *Million Medical Magazine*, New York. Omega is the last letter in the Greek alphabet and this magazine is the last and best letter in health reform.

"When the Jackson-Street Cable Car Stopped, or, The Car Conductor's Dream," by Wallace E. Nevill, is printed for the author by the Coming Light Publishing Company, San Francisco, 25 cents. I believe Mr. Nevill dreamed the dialogue herein related when wide awake. I just think he got the whole story up to illustrate a principle, and there are some most excellent utterances upon ethics and reform quite philosophically expressed, but the men he makes talk are hardly equal to the truths he puts into their mouths. Dream some more, Mr. Nevills.

"The Radical Cure of Chronic Alcoholism," by Edward Hooker Dewey, M. D., Meadville, Pa. This book is not very large, but it is *multum in parvo*. The remedy Dr. Dewey offers for the cure of alcoholism discounts the "Keeley

Cure" and all other drug cures so completely that there is nothing left of them to consider. The entire book should be read, but the following quotation from its pages gives the key to the author's methods:

"Indigestion through food in excess, whether of the actual need or of the ability to digest and assimilate, is the inciting condition, the operative force, which makes possible every disease that has ever afflicted mankind, whether of the body or of the mind or the morals. If we could have the statistics of disease, of every crime known to man, of the wreckage of human homes and human hearts, directly traceable to habitual gluttony, the world would stand aghast at its death-dealing ways."

Dr. Dewey would cure alcoholism by fasting, he would cure intemperance by being temperate. There is some sense in this doctrine. Let the invalid and the drunkard take Dr. Dewey's medicine and be healed; the pills cost nothing, except a little self denial and firmness of purpose.

The Visionary Man and the Practical Man.

The visionary man with his broad and expansive forehead but deficient brain over the eyebrows is a dreamer. The practical man with large projecting eyebrows denoting large perceptive qualities of mind is practical. Two such men were walking on the banks of a stream, when the visionary man asked, "What are the trees saying as they sigh?"

"They are saying," said the practical man, "that a saw mill in this section would pay big dividends."

Then the visionary man said something about the music of the river that rippled at their feet, and of the wonders of the universe. "Yes," said the practical man, "I was just thinking that such a water power could turn enough mill wheels to grind all the corn in the State."

"I don't think," said the visionary man, "that you and I can pull together."

"Neither do I," said the practical man; "so I am going to dinner; Where are you going?"

"I wonder," said the visionary man, "how and where can I get a dinner?"

A HEALTHY PLACE.

Professor Haddock said the other day that he believed he had the highfantod, besides not feeling very well; so if I would consent to assume the weighty responsibility of shouldering his part of HUMAN NATURE Office work for a week he would take a trip to Dr. Burke's Sanitarium, at Altruria, Cal., and take a dose of mechano-therapy for his "stomach's sake and his often infirmities."

I am not certain that I have quoted the professor exactly; it may be it was not the highfantod that he said he had, and it is possible that nothing ailed him, and that he only wanted an excuse to lie away from the din of the city and bask in the sunshine of old Sonoma. At any rate he has been missing from the office several days, and the last mail brought a letter from him postmarked Altruria, which is as full of adjectives as his favorite English plum pudding is of plums. He says Dr. Burke's Sanitarium is situated in a beautiful valley beside a crystal stream, nestled at the feet of grand old hills, from the top of which an enchanting panoramic landscape delights the eyes of the beholder who has strength and breath enough to climb to the summit.

Professor Haddock calls Dr. Burke a good, able man, who performs wonderful cures in a marvelous manner, without drugs or latin.

The Professor says that Dr. Burke is the busiest man in California and the most successful doctor, and everybody at the sanitarium thinks so too; and they prove it by getting well on the double-quick, and as fast as they are cured go home and let new sick folk take their places; though a few find it so pleasant sojourning there that they return again and again, just for an outing. No contagious diseases are admitted, such as smallpox, leprosy and political ambition; the last mentioned disease being incurable, resists all mechano-therapy treatment, and Dr. Burke refuses to treat it.

Professor Haddock lectured last evening on his favorite theme—phrenology—to the patients assembled in the hall of the sanitarium, and made public phrenological examinations of some of his auditors.

No one fell asleep during the lecture and at its close there was great applause in the boxes, dress-circle and gallery, proving phrenology to be popular at Altruria and Professor Haddock a favorite. I wish he would come home and let me go up there. I pine for Sonoma's beautiful hills.

C. P. HOIT.

PERCEPTION.

By PROF. J. E. MORTON.

The old psychology speaks of Perception. It names the different kinds—of sounds or tones, of relations, comparisons, quantities, sizes, etc. It reasons thus: "I possess a mind. Mind is always the same. Other men have minds; therefore other minds are like mine. My mind is an index to all other minds."

This is both true and false. They did not dare attempt to give the reason why, for they could not. Why did they not give some plan of measurement by which we could learn of our deficiencies and remedy them? They tell us the powers of the mind and get them so mixed up that it takes a master mind to untangle them. With Perception they dwelt at great length, but when you have learned *all* about it you cannot apply it to your every day work in the schoolroom.

But the Phrenological teacher can look over her pupils on the first day of the term, and though totally strangers to her, she knows them all.

But more especially can she read at a glance the condition of their perceptive intellect, it being manifested in the lower forehead. She can say Mary is neat and orderly, for she has a large organ of Order. Alice is untidy and disorderly in all she does, for her organ of Order is very deficient. "I will need to keep my eye on Alice always, but Mary will need no directions about neatness." This illustration will apply to each organ of the Perceptive group. She knows more about the faults of Perception in her pupils in two minutes' examination than the psychological teacher can find out, perhaps, in weeks or months. It seems quite reasonable that she should, for she sees by the X-rays of mental science, penetrating to the depths of the human mind.

She does not feel bunglingly about, but works with eyes wide open.

It seems to me that there can be no teacher so blind to her own interests and that of her pupils as to ignore the knowledge which Phrenology teaches. By its light she may be safe in her treatment of her pupils' minds. If the organ of Locality is weak in a pupil she knows it and lays stress upon the study of geography. If some other one has weak Eventuality and Language she emphasizes the branches of grammar and reading and committing prose and poetry to memory in order that the organs of Eventuality and Language may be strengthened. There is no limit to the benefits to be derived from a thorough knowledge of Phrenology and its application in teaching.

LOCATION VS. BRAIN WEIGHTS

Much depends upon how a person's head is formed. Suppose two men, both of the same size in weight and height of body and same size of head—say 22 inches in circumference.

One has a head with the brain mostly in front of the ears and but little behind the ears—he has great intellect, but little feeling.

The other has a very large back head and very little brain in front—he is very emotional, but possesses little intelligence; yet both heads are of one size and the weight of brain in each about the same.

Capacity depends upon the location of brain in the head more than upon its weight.

THE POSTERIOR LOBES.

It is of little moment how "noble" a forehead a person may have; if the posterior lobes be small or weak he can manifest no great intellectual power. If, however, the posterior lobes be strong and the forehead weak there will also be a lack of intellectual strength, because the seat of intellect is in the anterior lobes of the brain. It requires the magnetic power of Amativeness (situate in the posterior lobes) to give force to the intellect. It is because of the posterior lobes that Dr. Brenton and some others have supposed that "the posterior cerebral lobes have the highest intellectual value."

Human Nature.

A MONTHLY JOURNAL DEVOTED TO
Phrenology, Physlognomy, Health, Medi-
cal and Social Reform.

Entered at the Post-office at San Francisco as
second class Matter, September 29, 1899.

50 Cents per Year in Advance.

Single Copies 5 Cents.

Back Numbers, 10 Cents per Copy.

ALLEN HADDOCK,

EDITOR AND PROPRIETOR.

C. P. HOLT, - - Associate Editor

SAN FRANCISCO, CAL., MAY, 1899.

Professor Haddock is the author of and accepts responsibility for all unsigned articles and paragraphs. The moral responsibility for signed articles devolves upon the writer whose name is attached.

MONEY ORDERS

We hope our friends will remember that all money orders, American or International, must be drawn on the Post Office at San Francisco, Cal., or through an Express Company, and made payable to Allen Haddock at 1020 Market Street. Bank checks not accepted. If money orders are inconvenient, send 2-cent U. S. stamps. 2s 6d in British stamps as one year's subscription.

When this paragraph is marked with a cross (X) it means your subscription has expired.

Please renew.

THE POPULAR PHRENOLOGIST

J. P. BLACKFORD, EDITOR.

Is a record of Human Nature, and a magazine of Mental Science. Very instructive, reliable and scientific.

Its articles embrace the subjects of Phrenology, Crainology, Psychology, Ethnology and Anthropology.

Its pages bristle with the gems of thought.

Issued monthly at 64 Chancery Lane, London, W. C., England.

Price, 60 cents a year.

Subscriptions received at Human Nature Office, S. F.

When renewing, if any books are required, please write on separate paper, stating title, price, and your full name and address.

VINEYARD GLEANERS.

Prof. Griffith continues his earnest and efficient labors in Portland, Oregon.

—o—

Prof. Starke of Spokane, Wash., is reported to have opened a Sanitarium in connection with his phrenological work. That is right. Phrenology and drugless healing go hand in hand.

—o—

Prof. Farris is laboring with might and main in the northwestern part of the Pacific Slope. He can delineate character to a fine point. In this his great success lies.

—o—

Prof. Seymour was, at last report, resting at home at Port Angeles, Wash. His health is not good.

—o—

Prof. Reynolds reports excellent success while on his lecturing tour. At Oroville and also at Honcut, Butte county, Cal., his reception amounted almost to an ovation. He is gentlemanly and a good phrenologist.

The field is wide and the harvest ripe for competent, honorable phrenologists. None other need apply to a discriminating public.

—o—

Prof. F. W. Jacobs, the cultured musician and blind phrenologist, having attended our School of Phrenology and fitted himself for practical phrenological work, contemplates opening an office in the Mills Building, this city, for the practice of phrenology. Mr. Jacobs, although physically blind, is mentally clear-sighted and will doubtless prove an efficient laborer in the phrenological vineyard.

MEMORY.

Memory is not confined to one part of the brain, for each brain organ has a memory of its own.

Tune remembers musical sounds. Time duration of time. Constructiveness how a machine is constructed. Ideality the beautiful, whether in nature or art. Eventuality remembers facts and events, and the organ of Language remembers words.

The reason some people are unable to express in words what they know is because the organ of Eventuality is larger than that of Language.

The reason some persons have a poor memory of figures, yet a remarkable memory for historical events, is they have the organ of Calculation small while that of Eventuality is large.

One with the organ of Approbation large and active remembers favors accorded him in preference to others, and will use great endeavor to secure compliments. He has a remembrance of criticism passed upon him and grieves at rebuke. If the organ of Destructiveness be larger than that of Benevolence he will seek revenge upon the one who has cast slight upon his character or injured his reputation.

Some persons have a wonderful memory of faces but forget names. Others remember persons by their voice but cannot recall their names. Others still remember where they have seen a man or woman but do not remember when:

"Let me think. I saw you up in Fresno--oh, I recall you now. You are Mr. J. Mr. S. was with you. It was in the month of May, 1894. I remember you well now."

The gentleman who spoke had the organ of Locality very large, which aided Eventuality, Time, etc., to recall certain incidents, name of person addressed, the year and time of year he saw him.

An outrage to the feelings will often make impressions on the brain which will last a lifetime.

John Brearly left his native home about 1857 for California, the "Land of Gold." A few days previous to his departure he bought a large yellow rabbit from a neighbor's boy. The conditions of sale were that the rabbit was to be well cared for and not be killed.

On the following day, when the boy returned from school, his mother pointed to a bowl of stew in the oven; it was rabbit stew; the little boy's pet rabbit had been slaughtered and its slayer had sent him some of the stew. The child was terribly shocked and could never afterward be induced to eat rabbit stew.

Time passed on; the child grew to manhood, married and in 1885 settled with his family in San Francisco.

One day an acquaintance of his walked into his office, and during the conversation he mentioned a friend of his named John Brearly, who dealt in black diamonds on Sixteenth street.

"John Brearly!" said the gentleman. "Why that is the man who killed my rabbit twenty nine years ago. I must see him."

The next morning the former owner of the pet rabbit made his way to the Sixteenth-street coal yard and there beheld the man who nearly thirty years before had shocked his nervous system by killing his pet rabbit. He had long since forgiven the outrage, but had not forgotten the circumstance; every incident connected with the sale and slaughter of the little pet had been indelibly impressed upon the youthful brain, and now as the slayer of his rabbit stood before him, the rabbit hutch in the grass plot, the garden wall and the house that the wall enclosed—the whole scene passed before his eyes vividly and clear; but all feeling of bitterness had gone. He entered the coal yard and, addressing the proprietor, said:

"Good morning, Mr. Brearly. I presume that is your name?"

"Yes, sir," answered Mr. Brearly, "that is my name. What can I do for you?"

"I came to see about that yellow rabbit you bought of me some time ago."

"Yellow rabbit! yellow rabbit! Excuse me, sir; you must be mistaken. I never bought a yellow rabbit of anyone that I remember."

"Yes, you did; you bought one of me in England twenty-nine years ago and promised not to kill it, but you did kill it and sent me some of the stew."

"Ah! I remember now; your name is Allen Haddock. Come in and I will introduce you to my wife. Mrs. Brearly, here is Allen Haddock, who owned the yellow rabbit I often told you about. Why, I thought the poor fellow had died of a broken heart a score of years ago."

Our earliest impressions are the deepest. The memory of incidents during childhood, when the brain is as a blank page and most sensitive, remain the most vivid in after life, especially when more than one, but several, faculties have been called into play, as in the slaughter and sale of the pet rabbit.

Dr. Forrest's work on Massotherapy, 100 pages, illustrated, 25 cts.
HUMAN NATURE Office.

ROVER IN CHURCH.

'Twas a Sunday morning in early May,
A beautiful, sunny, quiet day,
And all the village, old and young,
Had trooped to church when the church bell rung.
The windows were open, and breezes sweet
Fluttered the hymn-books from seat to seat.
Even the birds in the pale-leaved birch,
Sang as softly as if in church!
Right in the midst of the minister's prayer
There came a knock at the door. "Who's there,
I wonder?" the gray-hair sexton thought
As his careful ear the tapping caught.
Rap-rap, rap-rap—a louder sound,
The boys on the back seat turned around.
What could it mean? For never before
Had any one knocked at the old church door.

Again the tapping, and now so loud
The minister paused (though his head was bowed).

Rappety-rap! This will never do;
The girls were peeping, and laughing, too!

So the sexton tripped o'er the creaking floor,

Lifted the latch, and opened the door.
In there trotted a big black dog,
As big as a bear! With a solemn jog
Right up the center aisle he pattered;
People might stare; it little mattered.
Straight he went to a little maid,
Who blushed and hid as though afraid,
And there sat down as if to say,
'I'm sorry that I was late to-day;
But better late than never, you know;
Besides, I waited an hour or so,
And couldn't get them to open the door
Till I wagged my tail and bumped the floor.

Now, little mistress, I'm going to stay,
And hear what the minister has to say!"
The poor little girl hid her face and cried!

But the big dog nestled close to her side,
And kissed her dog-fashion, tenderly,
Wondering what the matter could be!
The dog being large (and the sexton small),

He sat through the sermon; and heard it all,

As solemn and wise as any one there,
With a very dignified, scholarly air!
And instead of scolding, the minister said,

After the service, "I never knew
Two better list'ners than Rover and you!"
Jas. Buckham in Our Dumb Animals.

The "Popular Phrenologist" of London has entered on a new and vigorous career.

A SHAM "RESCUE."

Over on the other side of this old globe is a people who have fought for their liberties, or what they conceive to be such, for over 100 years. During all the time that the American voting king has been carrying torches and following bands and howling himself hoarse for designing politicians and selling his vote for a glass of beer, these people have been sacrificing their lives by the tens of thousands in a slow and weary struggle toward their higher ideal. At last when they were in a fair way to attain their object the American Republic comes to the "rescue" and as Spain lets go the United States takes hold and occupies exactly the same position toward the Filipino that Spain did. The capitalists merely arranged a transfer of their subjects from a nation which could no longer control them to one that could.

The echo of the Spanish rifles scarcely died away before the roar of American artillery fills the air—the only difference being that the American government claims the right to rule instead of Spain.
The Commoner.

A CHRISTIAN SCIENCE STORY.

London *Truth* tells a beautiful and rather touching Christian Science story of a gentleman of that city who met with an accident which shortened one of his legs. He applied to physicians of various schools without success. Finally, in despair, he went to a "healer." The lady treated him but a short time, as she was suddenly obliged to go on the continent, but she promised to continue giving him "absent treatments." Not long after her departure the leg began to grow. Unhappily when it reached the proper length it did not stop, but went on until at last accounts it was three inches longer than its mate and still growing. Frantic efforts were made to reach the "healer" by mail or telegraph, but in vain.

The moral seems to be that the Christian Scientist should be forbidden to set his treatment going and then go off and leave it.

ONE BENEFIT OF PHRENOLOGY.

BY JOHN F. BERNARD.

As modern navigation enables the mariner to proceed directly and safely on his course and to his destination despite the turbulence of the elements and the dangers of the rock bound shore, so by the aid of Phrenology the judgment sails calmly, serenely and truly over the deep and mighty ocean of human nature, amidst the gales and tempests and storms of passions and prejudices, opinions and theories, that sweep its broad expanse, or that assail the institutions which are the rocks of ages, and against them lash and spend themselves in impotent rage and fury.

What to me have been the uses and benefits of Phrenology? I have asked and been asked.

One of its illimitable benefits, and one in which it conduces to intellectual integrity in judging human nature, is the immense power and advantage it confers in apprehending and comprehending truth in human nature with the greatest precision and clearness, indeed to such a degree as to render the judgment independent of deflecting influences, such, for instance, as the warping influence of a positive and self confident but erring mind.

The power and advantage of knowledge in general are universally recognized. Consider the common scene of an able but unlearned man who sadly yet proudly looks on while his little boy in a few minutes solves an arithmetical problem that has perplexed his own mind for several days. Again, how quickly and easily a collegian, even one of ordinary intellect and weak character, can, with a fair knowledge of "pure and unsophisticated Logic," detect and refute the fallacy of a lengthy argument, though buried as effectually as a needle in a haystack; while the same fallacy might elude the grasp of a powerful but untrained intellect for months, if it did not escape it altogether. And if knowledge confers such benefit on the weak, what limit can be set to the possible attainment of great minds?

So it is with Phrenology and its relation with human nature. With

a knowledge of Phrenology, a young man of fair intelligence can, in human nature discussion, command the attention and respect of the highest intelligences; provided, however, he avoids all allusion to Phrenology and all use of its terms, until he has established a favorable impression—else he is liable to be put to an unappreciated defense of the science.

The faculty of Human Nature finds its highest cultivation and gratification in the modern system of phrenological training. Fortunate is the person who has such a training, along with Human Nature. Such is the necessary equipment of the professional phrenologist. Human Nature only full, even with such a training and high quality, is not sufficient for the professional, and I would not be governed or influenced by his professional judgment in very important matters, as his mind is liable to be dominated by erroneous set opinions and pet theories, especially if he is unbalanced. Such a one disgusted a very dark-complexioned, fine grained and well-balanced man, by advising him never to marry a blonde, for the reason that "*blondes are of no earthly account!*" He excited the man's silent repugnance by exhorting him to adopt what he termed "the Edenic diet," consisting of fruit, vegetables and water only. The man would have dropped all in Phrenology had not another professional afterwards assured him that such recommendations were not legitimate phrenological inferences, but were the scintillations of a mind disturbed with false notions of independence and originality of mental action. The man loved and married a blonde, and is happy. At that time the phrenologist was in an ecstatic state of infatuation over a dyspeptic brunette of the Edenic diet reform, who, being annoyed by the ridicule of a beautiful blonde, got it into her head, and and by process of induction into her lover's head also, that blondes are the devil's medium; but the professor afterwards deserted the brunette for a large German blonde, and now his phrenological philosophy is more partial to blondes and beer.

Among the mass of humankind deficient and uncultivated Human

Nature is the more common condition; and the consequence is a deplorable state of darkness or blindness in matters of human nature, which frequently operates as an incipient, permissive cause of errors and crimes, even in cases where the tendencies were originally upward and progressive. How common it is, for instance, to see a boy fascinated by the positiveness and bold self-confidence and self-parade of an ignorant or vicious man or older boy, and to see him yield an unmerited obedience or imitation, without any discrimination between his model's good and bad points. The sensational press, the novelists and the playwrights have made villains and worthless characters so attractive, that many boys burn with a desire to emulate Jesse James or Joaquin Murietta or Dick Turpin or Sharkey.

A large endowment of Human Nature, and a knowledge of Phrenology begun in childhood, enabled me to make the proper discriminations, and thereby to avoid evil influences. I yielded the usual boyish admiration and emulation to strength, force, firmness and boldness in men, and admiration to gentleness and beauty in women; but I was able to distinguish and avoid character blemishes. I did not, as many do, follow the example of the whole combination. I could perceive and admire the splendid intellect of the philosopher, while I despised and avoided his unmanly lack of Self Esteem; I could perceive and imitate the pride of the fop, while despising and resisting his plentiful lack of intellectuality; and I could easily picture in my mind the superior of these, the person with large Self-Esteem and great intellect. Like all boys, I despised all lack of virility in men, all weakness of presence, muscle, voice, carriage and manner; yet I could detect and respect kindness, affection, prudence, morality, or intellect in such.

Phrenology saved me from religious darkness. Though I received an uncommonly thorough training under the most complete system of religion, though I learned from an equally thorough course in ancient, mediæval and modern history, geography and ethnology, the wonderful bold and influence religion has had on humankind, in

all times, places and races, though I was gifted with the ability to draw all proper inferences from these and from the present indications of religious advancement, yet I would have lapsed into darkness but for Phrenology—I would have indorsed the belief that religion is humbuggery. But now, when I hear or read a great discourse against religion, though it be urged with the most imposing eloquence and grace, before which thousands bow like grain before the scythe, when I learn that a great scientist asserts there is nothing in religion, when the most highly respected of friends manifests the depth and fixedness of his conviction by a gentle smile and request to refrain from further discussion as being obviously useless, it makes me firm as iron to note the unbeliever's undeveloped tophead in contrast with that of the phrenological model, and my simple response might well be, "Explain these faculties away."

When in boyhood I first felt the sting of the unfounded conceit of an exquisite, who was older than myself, and who annoyed everybody with his ridiculous assumption of superiority, his ineffable offishness, and his apparent dread of contamination, my first impulse was a slight, distressing self shame, on noting his quality, which was feminine in its superfineness; but presently Phrenology sympathetically distracted my attention from the single point of quality, and whispered the numerous advantages I had in the comparison, and the sting forced a smile, which exploded into a short laugh that disturbed the puppy's equanimity.

A very distinguished air is sometimes misleading. It may mislead to vice, to loss, to crime, to mistakes, to one's undoing, to amusing results. A most distinguished-looking man entered a street-car, and, it being warm, opened a window, and thereby caused a draught. A gentleman quietly removed to a distant seat, and opposite to a lady who was very wealthy, fat, "dowdyish and suburban." The lady gave the quiet gentleman a glance of scorn, and removed herself to a seat opposite the distinguished-looking individual, who noticed her great admiration, and smiled. All were kept conscious of his presence during the ride. The quiet gentleman left the car when he reached his

destination, in perfect calmness and without looking back. Two weeks afterwards the lady was disgusted at her lack of discernment on hearing that the distinguished-looking man had died of a lung affection contracted at that window, and that he was a pianotuner, while the quiet and calm man was the most eminent physician in the State. And when she thought of the former's distinguished bearing and self-confidence in ignorance, she said, "Foh!" Some have been misled to more serious consequences by ignorant persons of distinguished presence. I knew a lawyer of most aristocratic bearing, large, portly, gracious, refined and elegant, who was lionized by society for several years, and banqueted at his lamented departure. Within a week after his departure it was discovered that he had done the dear community to the extent of ten thousand dollars. Yet this only confirmed the estimate which Phrenology enabled me to form of him from the first time I saw him.

I could continue indefinitely to give instances from my own experience illustrative of the superiority of Phrenology, as now taught, over all other methods of studying human nature.

PRE-NATAL INFLUENCES.



The accompanying portrait is that of a young lady who visited the office of HUMAN NATURE accompanied by her parents. The circumstances of her birth are interesting, as illustrating the influence of pre-natal conditions in forming character.

The father of the young lady was a hard working farmer, an immigrant from Europe, and the mother was a native of Scotland. Both parents had been brought up to hard work. The father had a coarse organization and was uneducated. His wife was formerly a domestic and also devoid of education. They determined that their

daughter (who was born in California under more favorable conditions than her parents) should have all the instruction to be had in the public schools, together with lessons in music and painting, under private tuition. The mother previous to the birth of the daughter, had read the works of Burns, and Scott, and gloried in sounding the praises of "Bonnie Scotland." She said she believed that pondering over these things had greatly impressed the child, and the refining process had been going on ever since birth under the influences of music, art and literature until now, at the age of 18, she was as if moulded from the finest clay, and endowed with the breath of life of a superior being, at a single bound, as it were, covering only one generation.

In countries like China, where the masses are uneducated, the people have little diversity of expression, their faces being fixed and mobile as wax dolls. Like rats, their faces are so similar that none but natives can distinguish them very definitely; indeed, the lower we go in the scale of creation the greater the similarity of the species; every whale looks like every other whale, so does every crocodile or snail; even sparrows look much alike. But observe the form and features of the races of mankind and we find the mental expression of each as varied as is the individual—no two alike.

The Filipinos, who for 400 years have been under the tyranny of Spain, are as uncivilized to-day and as ignorant as they were 400 years ago. A similar state of things exist in Cuba and Central America. Ignorance and superstition have left their marks on the features through a thousand generations, until the marks have become a natural heritage, which will take generations to efface, although, as seen in the above portrait of the handsome young lady, a great revolution may be effected even in *one* generation if the parents elect to live under more favorable conditions and begin to educate the child at least one year before it is born.

Send a one-cent stamp for pamphlet, "The Missing Link," which explains The Dilator.

Our Course of Lessons

We give private lessons in Phrenology and Physiognomy daily at the office.

Students received at any time.

Our method of teaching is simple. We do not confound students with technical phrases, but teach them how to read heads and faces as easy as reading a placard on the wall.

Each lesson takes one hour. Some pupils take two lessons per day; others one; others still, only one per week. Students make their own time.

Short Course, 8 lessons - - - \$10.00
General Course, 22 lessons - - 25.00
Professional Course, 45 lessons - 50.00

The Professional Course earns a Diploma.

We now offer

HUMAN NATURE

and any of the following monthlies for one year at the following clubbing prices:

Phrenological Journal and HUMAN NATURE - - - - - \$1.25
Good Health and HUMAN NATURE 1.25
Hygieo-Therapy and HUMAN NATURE - - - - - 1.00
Food, Home and Garden and HUMAN NATURE - - - - - 80
Chicago Vegetarian and HUMAN NATURE - - - - - 80
Health Culture, Quarterly and HUMAN NATURE - - - - - 80

Do not write to us, but to the publishers of any magazine you subscribe for through us, if it fails to reach you regularly. By this course you will have the error more quickly corrected.

We follow the custom of all business houses in declining to send goods C. O. D. unless a deposit accompanies the order sufficient to pay return express charges in case of non-delivery.

Send a one cent stamp for a Price List of Books to HUMAN NATURE office.

A Delightful Bath

At Home for 5c.



HUMAN NATURE'S IMPROVED VAPOR BATH

The above cut illustrates a portable, hot air bath which folds into two inches thick, and is the most convenient and effectual bath ever invented, the results of which are equal to those obtained in the sanitariums, the public Turkish baths or the Russian baths.

A fine spirit lamp accompanies the bath, by aid of which either hot dry air, or hot vapor can be used, and the bath taken in the home and at a cost of a few cents. The price of this bath is so low as to be within the reach of everyone, and if used will beautify the complexion, retain health and restore it when lost. Apply at once for one of these Baths. Price, \$5.00. Agents wanted. Address, HUMAN NATURE office, 1020 Market Street, San Francisco.

These Baths have heretofore sold at \$5.00, but to more thoroughly introduce them to the public we will, during the month of May, sell them at the reduced price of \$3.00.

Everybody can now afford to own a hot-air bath.

Send orders to
HUMAN NATURE Office.

ENCLOSE STAMP.

All letters addressed to HUMAN NATURE office in which stamps are enclosed, receive prompt answers. All others go into the waste-paper basket. Enclose stamp for answer.

Phrenology

In a

Nutshell.

That's what you get when you read CALDERWOOD'S MAGAZINE.

There are lots of "Ripe Ideas on other things" that will interest you. Ten cents a copy; \$1.00 for 12 months; 6 months 50 cents.

CALDERWOOD'S MAGAZINE.

102-4 N. 3rd st., Philadelphia, Pa.
HUMAN NATURE and the above for \$1.10 per year.

FREE to advanced thought people—sample copy of the most original and practical occult journal of the age. The exponent of West Gate Philosophy. A NEW OCCULT SYSTEM. An unlimited field of labor open to teachers, lecturers and healers.
Address THE OCCULT STA A Boston, Mass.

VIRGINIA HOMES.

You learn all about Virginia lands, soil, water, climate, resources, products, fruits, berries, mode of cultivation, prices, etc., by reading the VIRGINIA FARMER. Send 10c. for months subscription to

FARMER CO., Emporia, Va.

They Are Going.

We have a few copies left of "Manhood Wrecked and Rescued" by W. J. Hunter, D. D., which we will sell at the reduced price of \$1.00 at our office, or \$1.10 by mail, postpaid. The publisher's price is \$1.50. This book should be in the hands of every young man in America.

Avoid Drugs.

If those who are ill will write to us enclosing a stamped envelope for reply, we will do what we can—and that is much—to place them in a position to be completely cured without the use of drugs.

"HUMAN NATURE EXPLAINED," by Prof. Riddell, is an excellent book, which contains features not found in any other phrenological work. Price, \$1.50. For sale at HUMAN NATURE Office.

PUBLICATIONS

Why you should read the

PHRENOLOGICAL JOURNAL

Because it is a bright, up-to-date exponent of Human Nature.

Because it will help you to understand yourself and others.

Because it exposes to view the mental machinery of public men and women.

Because its Child Culture Department helps mothers to understand the character and needs of each child.

Because it will interest you intensely.

Single copy, 10 cents; one year, \$1.00; mailed free. Address HUMAN NATURE office.

The Journal of Hygieiotherapy

Published at Kokomo, Ind.

By T. V. GIFFORD, M. D., & Co.

75c. PER YEAR.

AND ANTI-VACCINATION

A monthly devoted to healthful living and to a scientific and successful method of treating the sick without drugs.

THE ESOTERIC..

The Esoteric is devoted to methods, scientifically religious, for bringing body, mind and soul into harmony with God and nature.

Those seeking Holiness of heart and life should read it.

Also those who are studying magic will find in it the secrets of the Power of the Christ, of His knowledge and of His understanding.

Subscription, \$1.00 per year.
Sample copy 10c.

ESOTERIC PUBLISHING CO.
APPLEGATE, CALIFORNIA.

Dr. CYRUS R. TEED (Koresh)
(Founder of Koreshanty)

The Scientific, Religious and Social
Revolutionist, publishes

THE FLAMING SWORD

The only unique Journal in the world,
only paper devoted to Universology.
The greatest scientific discoveries and
achievements of modern times.

Astronomical Sciences the basis of
Koreshau Theology, Astro-Biology and
Social Theocracy. Sixteen page weekly.
\$1.00 per year. Sample free.

Guiding Star Publishing House.

6308 Wentworth Ave., Chicago, Ill.

THE COMING LIGHT

CORA A. MORSE, Editor.

A monthly magazine; up to the latest date
original in its method; able in its treatment of
modern problems and affairs; devoted to higher
thinking, better living and a higher social order;
recognizing what is true and good in all that is
old, but eager for the ideals not yet realized;
aiming at the betterment of the people and the heart
of things; fearless of reality; critical of shame;
giving welcome to all truths; bent on making
life more abundant, free and noble;alous of
the rights of man, woman and child; hopeful;
optimistic; and pledged to work for the coming
of the Kingdom of Truth, Righteousness and
Love here and now. Subscription, \$1.00 per year.
Single copies, 10c. Address

"THE COMING LIGHT,"
521 O'Farrell St., San Francisco, Cal.]]

HEALTH

A Monthly Magazine devoted to the
cause and cure of diseases. Price, \$1.00
per year.

Teaches hygiene, diet, *mechano-ther-
apy*, hydro-therapy and common-sense
methods of getting and keeping good
health. Directs attention to unrecog-
nized gluttony and superstitious faith
in the power of drugs to cure. Con-
siders disease a penalty for disobeying
Nature's laws, and advocates Nature as
the real healing power.

Edited by W. P. Burke, M. D., at

DR. BURKE'S SANATORIUM

Altruria, Sonoma County, Cal.

OCCULT
TRUTHS

The truths which held and acted upon
cure all sick bodies, empty purses, un-
happiness and folly are veiled from the
minds of those who most need to use
them, hence called occult.

It is ours to point the way to this hid-
den knowledge of life and destiny.
The sick, the poor, the unhappy, and
those indulging wrong passions, feel-
ings, thoughts or desires will not easily
believe occult truths and phenomena.
If they would do as directed their
troubles must cease.

Published monthly at one dollar per
year by Chas. W. Smiley,
Washington, D. C.

YOUR HEAD [No. 2.]
And What Is in It.

Price 15 cents.

CONTENTS:

Noses and What they Indicate; including an il-
lustrated analysis of the noses of Senator Cul-
lom, Marshall Field, Eugene V. Debs, Lyman
J. Gage and Phillip D. Armour.
Principles of Memory. Watch your Ministers.
Some Thoughts for Mothers.
Solved—What Man is.
The Quaker and the Minister.
Human Nature Explained.
The Study of Man. The New Woman.
The Faculty of Self-Esteem.
Success and Failure.
The Girl Phrenologist.
Hair and What It Indicates.

MRS. MAY E. VAUGHT, Publisher.

Rooms 317-318 Inter Ocean Building.
Madison and Dearborn streets.

Chicago.

HAVE YOU COMMON SENSE

If not, send at once for a free copy of
this liberal-minded advocate of ad-
vanced thought. Brings health and
success. Address, Common Sense, H.N.,
55 State Street, Chicago, Ill.

SAMPLE copies of 100 different lead-
ing Newspapers and Magazines sent to
any address upon receipt of 10 cents to
pay for mailing. U. S. Subscription
Agency, 1253 Mass. Ave., Indianapolis,
Ind.

Ascertain the true function of
the faculties, study the combina-
tions and you can account for
every phase of human character.

Send us Your Photo and 60 Cts.

For a MARKED CHART of your
Character, including ONE Year's
Subscription to HUMAN NA-
TURE, or

ONE DOLLAR

For a brief written description of
your Character and Chart, includ-
ing One Year's Subscription to
HUMAN NATURE, or

FOR \$2.50

We include the above and give a TYPE-
WRITTEN ANALYSIS, describing
character, disposition, what to cultivate
and restrain, occupation best adapted to
follow adaptation in marriage, etc.

For FIVE DOLLARS we give all the
above with a more elaborate description,
and with best advice on health, etc.

Please state height, weight of
body, size of head, measuring by tape
a little above the ears, and height over
crown, from opening of ear to ear. Color
of hair, eyes and complexion; age, sin-
gle or married; education and present
occupation.

A HINT.

Please show your friends and
neighbors a copy of HUMAN NA-
TURE, let them read it, then don't
forget to say to them, that for 50
cents, they can receive a copy
every month for one year.

We gain many subscribers this
way. Please try the experiment.



THE VEGETARIAN

...A FIRST-CLASS...

Hygienic Restaurant.

Under the direction of the San Francisco Branch
of the St. Helena Sanitarium

1422 MARKET ST.,

BET. JONES AND CITY HALL AVE.
SAN FRANCISCO.

Only the very best material used. Everything clean, wholesome
sensible.

Our kitchen is in charge of Mr. H. L. Spencer, recently first cook
at the Battle Creek Sanitarium, Battle Creek, Michigan.

DR. BURKE'S MEDICAL AND SURGICAL SANITARIUM

ALTRURIA, Sonoma Co., Cal.

How To Get There:

From San Francisco—Take Tiburon Ferry Boat
at 7:00 A. M. or at 3:30 P. M., for Fulton,
where stage will be in waiting.

From Sacramento—Change cars at Suisun for
Napa Junction where train will be in wait-
ing for Santa Rosa, and
every Tuesday and Friday at 3 Sutter Street,
Or San Francisco.

W. P. BURKE, M. D.

Holler

The Popular Photographer *

8 Sixth Street, San Francisco.

Fine Cabinet Photographs from \$10. per dozen
upwards.
A Crayon Portrait Free with every dozen Cab-
inets from \$2.00 upwards.

CHILDREN'S PHOTOGRAPHS A SPECIALTY

J. P. BEAN,
PHYSICAL CULTURE

305 LARKIN STREET.

All Lessons Strictly by Appointment.
Private Boxing Lessons. No rough
usage.

Learn Phrenology.

Those who become proficient in
reading character are never out of
work.

We guarantee to teach any one
with ordinary capacity, this science
in only forty-five lessons. Stu-
dents received at any time. Apply
at HUMAN NATURE office, 1020
Market Street, San Francisco.

BOYS AND GIRLS

We offer you a chance to earn premiums,
and to learn business methods at same
time. If under 20, write for particulars to

SMITHS'
CASH STORE

25 and 27 MARKET ST.

SAN FRANCISCO, CAL.

DRESS UP Why It can be Done so Cheaply
WITH GOOD RESULTS

Boys' 2-piece Suits, dark \$1.25
Big Boys' 3-piece Suits, wool 3.75
Men's Wool Suits, winter weights. 4.50
Men's Wool Hats, Black Fedora. . . 50
Men's Fine Hats, black, planter. . . 1.00
Men's Leather Gloves, 8, 9, 10. . . 25
Men's Shirts, every day wear. . . 50

SMITHS'
CASH STORE

25 and 27 MARKET ST

SAN FRANCISCO, CAL.

Get It Now.

Get health by reading Dr. Dew-
ey's book entitled THE TRUE
SCIENCE OF LIVING. It tells
how to regain health and keep it.
There is a new idea advanced in
its pages, worth forty times \$2.25,
which amount of cash send at
once to Allen Haddock, 1020 Mar-
ket St., San Francisco, and get the
book by return mail.

Our new Phrenological Bust
tinted flesh color, is varnished and
washable. Price, only \$1.50; 15
cents extra charged for box and
packing when sent by express



THE SMITH PREMIER TYPEWRITER

The following are a few recent sales:—
War Department, 10; Dr. Sanden's Elec-
tric Belt Co. 8; W. W. Montague, Her-
cules Gas Engine Co., 5; Pacific Co., U.
S. Post Office; U. S. Engineer's office;
Willamette Pulp and Paper Co.; Hass,
Barnes & Co.; Anglo California Bank,
Ltd.; M. Schussler & Co.; Grant Powder
Co.; Cunningham, Curtiss & Welch, etc.,
etc.

CATALOGUES FREE

L. & M. ALEXANDER & CO.

Exclusive Pacific Coast Dealers.

110 MONTGOMERY STREET

San Francisco, Cal.

Mail Course

OF PHRENOLOGICAL LESSONS

We have decided to send our
\$25 Mail Course of Lessons in
Phrenology in one package, in-
stead of semi week'y, as hereto-
fore, and in order to enable every-
one to learn, "How to Read Char-
acter," we have reduced the price
to \$5.00.

It should not be forgotten that
"Plain Home Talk" is to be had
for only \$1.50, or with HUMAN
NATURE, one year, \$1.75.

Buy one of our Home Stills,
\$2.50 and drink nothing but dis-
tilled water. Thus you will pro-
long your life and retain youthful
vigor.

A Fine Trio.

Dr. Burke's *Health* magazine is
\$1.00 per year; *Phrenological Jour-
nal*, \$1.00; HUMAN NATURE, 50c.;
total, \$2.50 We offer all the above
for only \$1.75. Address, HUMAN
NATURE office.

LEW. B. DOUGLASS,

ATTORNEY-AT-LAW

Office, 212 CROCKER BUILDING,
(Tenth Floor) San Francisco, Cal.**FOR ADVENT
Bread and Gems****Cereal or Health Coffee,**

Plenty of Fruit and Vegetables.

Go to that Up to Date Restaurant

The Golden Rule

959 Market Street

It is the Cheapest good Restaurant on earth.

Tivoli Cafe**BAKERY**

and ICE CREAM PARLORS

16 and 18 Eddy Street,

San Francisco.

The most popular Coffee House
in the city.

G. C. LARSEN, Prop.

Do It!Send your picture and \$5.00 to
HUMAN NATURE office and the
phrenological delineation you receive
will be valuable.**MILL VALLEY**

— AND —

Mt. Tamalpais Scenic Railway**TIME TABLE**

Commencing November 13, 1897.

WEEK DAYSLeave SAN FRANCISCO via. Steussell's Ferry—
9:30 A. M. 1:15 P. M.Leave TAVERN of TAMALPAIS—
11:55 A. M. 4:20 P. M.**SUNDAYS**Leave SAN FRANCISCO—
9:10, 11:30 A. M. 1:15 P. M.Leave TAVERN of TAMALPAIS—
11:10 A. M. 12:35 P. M. (Mill Valley only.)
2:10, 4:30 P. M.Special trips may be arranged for by applying
to THOS. COOK & SON, 621 Market Street, San
Francisco.Tickets for sale at Mill Valley or THOS. COOK
& SON, 621 Market Street, San Francisco (under
Pace Hotel). Telephone, Main 5062.**Round Trip from Mill Valley, \$1****Hamman**

FINEST

Russian and

Turkish Baths

OPEN DAY AND NIGHT
Sole Right for the PacificCoast for Lippert's Patent
CARBOLIC ACID, STEEL BRINE BATHS
Electric, Sulphur and other Medi-
cated Baths.

Elaborately Equipped for

Both Ladies and Gentlemen.

11 and 13 GRANT AVENUE.

San Francisco.

E. F. BURNS, Prop.

WILEY BROS.New and.....,
Second-Hand**Furniture**

..Upholstering in all its branches

931 MISSION STREET

Bet. Fifth and Sixth - San Francisco

—O—

SHADES, 25c each.

OIL CLOTHS, 25c. per yard.

NEW ANTIQUE SETS, \$10.00.

DOUBLE HAIR MATTRESSES, \$7.00

**"A REMARKABLE BOOK,"** SAYS DR. EADON,
of Edinburgh, Scotland: "a graduate of three universities, and retired after 50 years' practice, he
writes: 'The work is priceless in value, and calculated to re-
generate society. It is new, startling, and very instructive.'
It is the most popular and comprehensive book treating of**MEDICAL, SOCIAL, AND SEXUAL SCIENCE.**
Proven by the sale of Half a Million to be the most popular
Readable because written in language plain, chaste, and forcible
Instructive, practical presentation of "Medical Common Sense" medi-
Valuable to invalids, showing new means by which they may be cured
Approved by editors, physicians, clergymen, critics, and literati
Thorough treatment of subjects especially important to young men
Everyone who "wants to know, you know," will find it interesting**4 Parts, 35 Chapters, 936 Pages, 200 Illustrations, and
A NEW FEATURE,** Just introduced, consists of a series
of beautiful colored anatomical charts, in five colors, guaranteed superior to any before offered in a popu-
lar physiological book, and rendering it again the most attractive and quick-
selling. **AGENTS** who have already found a gold mine in it. Mr.
Koehler writes: "I sold the first six books in two
hours." Many agents to 100 at once, at special rates. Send for terms.

Popular Edition. Price \$1.50.

Or, with HUMAN NATURE, \$1.75.

Address Prof. Haddock, 1020 Market St., San Francisco, Cal

Books, Books, Books.Send to HUMAN NATURE Office one-cent postage stamp for
large Catalogue, etc.**THE NEW CYCLOPEDIA:**

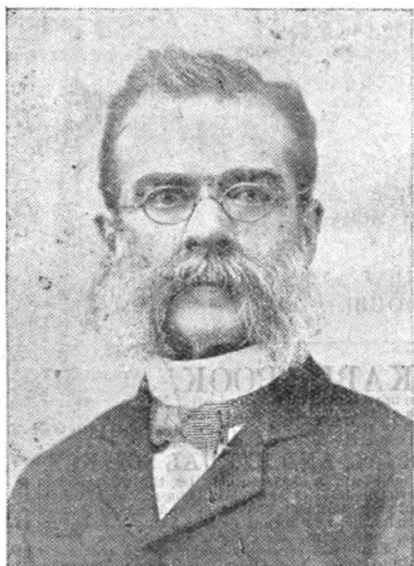
A Large New Medical Work

OUR HOME PHYSICIAN,By GEORGE BEARD, A. M., M. D., assisted by eleven
of the most eminent medical authorities in the world,
with a Materia Medica by Dr. L. Johnson.It describes every disease and illustrates many, with colored
plates, and gives treatment; also illustrates 132 native and for-
eign plants and gives remedies on sight; the work is in ad-
vance of drug treatment.Symptoms and treatment are latest—newest—best. It is not a
book to advertise doctors, but what it pretends to be—a
"GOOD SAMARITAN" to the human family.Too large to mail; it will be sent by express to any part of the
world. Cloth, \$8.50; Morocco, \$10.00.

Address

PROF. HADDOCK, 1020 Market st., San Francisco, Cal.

TWO GOOD REASONS WHY YOU CAN RELY ON



[Photo by Heller, Christmas, 1888.]

Prof. Allen Haddock

To give you a correct Phrenological celineation of character.

(1) Because he has had fourteen years steady practice in San Francisco.

(2) He is recognized as an authority upon Phrenology by all eminent Phrenologists in America and England.

A Phrenological examination made by Professor Haddock will describe your NATURAL adaptation to the business, trade or profession you are best fitted for, and if you follow such an avocation you will be successful.

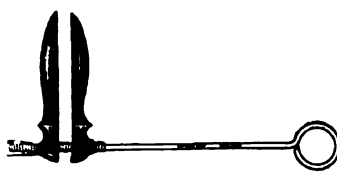
There are natural physicians, ministers, commercial men, mechanics, artists, musicians, authors, inventors, lawyers, statesmen, etc.

Are YOU in your right sphere? If not a phrenological examination will place you there. Are you contemplating marriage? Then in that case you should not fail to learn from Prof. Haddock the temperament in the opposite sex best suited to your own. Are you ill? The examination will include priceless advice upon health.

Phrenological Examination, \$1.

Chart, \$1 extra.

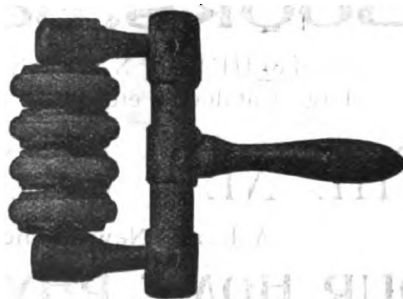
Complete type-written analysis, \$5.00.



This is a picture of "The Missing Link," alias "The Circulator," alias the "Dilator." No matter what name it is called by, it is a marvelous instrument in curing all diseases arising from impaired circulation. It acts upon the terminal nerve centres and relieves congestion. All diseases of the nervous system are quickly cured by its use. Sent by mail or express as desired to any part of the world. Price only \$3.00. Send 1 cent stamp for pamphlet.

Massotherapy.

What is that? It is a marvelous method cure for dyspepsia and too many other ills to name. The picture here given is that of little rollers set in a frame and held in the hand and propelled over the part of the body requiring cure and development. By use of this



muscle roller the patient can massage himself.

The philosophy of its curative effects are found in the physiological fact that blood nourishes and builds up broken down tissue and the excitation of the blood vessels by means of the Massage Roller brings the life fluid to the place it is desired to restore.

The Muscle Rollers are in two sizes, one for face development and the other for the body.

Price, \$1.50. No extra charge if sent by mail.

Dr. Forrest's work on Massotherapy, 100 pages, illustrated, 25 cents. HUMAN NATURE office.

Out of the Old Rut AND Out to Stay



What Is Out?

WHY THE
New Phrenological Journal—
HUMAN FACULTY.

SOMETHING NEW—
DECIDEDLY NEW!



New THOUGHT, New SYSTEM,
New ART, New ILLUSTRATIONS.

Not Merely Up-to-Date, but far in
ADVANCE.

Monthly. Sample Copy Free. \$1.00
per year in advance.

L. A. VAUGHT, Publisher,
317-318 Inter-Ocean Building,
Chicago, Ill.