

THE HOME CIRCLE.

The Hand that Holds the Bread.

Mr. George F. Root, the eminent musical composer, author of "The Battle Cry of Freedom," and many other national popular songs, has written and set to music the following song, which he dedicates to the farmers of America...

Brothers of the plow! The power is with him, The world in expectation waits For action prompt and true; Oppression stalks abroad; Monopolies abound! Their giant hands already clutch The tillers of the ground.

Awake! then awake! The great world must be fed, And heaven gives the power To the hand that holds the bread.

Brothers of the plow, In calm and quiet night, You've waited long and patiently For what was yours by right; A fair reward for toil; A free and open field; An honest share for wife and home Of what your harvest yields.

Chorus—Awake! then awake! etc.

The Two Processions.

A couple of processions passed me in the street yesterday, and gave rise to a few thoughts which may, perhaps, be of service to you in some way. "The Great Show" caravan went by about 9 o'clock in the morning. The "bandwagon" preceded all the rest, and was a gorgeous affair, in the form of a swan, painted blue and gold, and green and crimson; decorated with flags and streamers, and drawn by an elephant, eight camels and a pair of horses.

My dear S., in the common course of natural circumstances, you yourself may be called upon, some day, to assume the holy office and duties of mother. Let me beg of you not to permit any false conditions to place you in the position of this unfortunate mother, who sacrificed her own life because of her own ignorance.

Why Marriages Decrease.

The falling off in marriages is found in the centers of population, where the needs of life press hard. The old-fashioned disinterestedness has of late years been losing ground in these places. Thirty or forty years ago it was plain sailing; a glibious hat and the Italian opera were unknown; all worked for a living, and none were rich as compared with those of today.

The streets, at the corner of Avenue and California, where I stood, presented a very charming appearance. There was great diversity of dress, taste, color, ornament, face, voice, figure, gesture and neighbors and schoolmates, with their witty sallies and sprightly speeches.

In the afternoon another procession, larger than the first, went by me. Standing at the head of it, I was unable to see the further end of it, but was told it reached over half a mile. This procession differed largely from the first procession. There was no clamor of drums, nor clangor of cymbals, nor blaring of brazen instruments.

An adviser may say to this young man, if he wants to marry the poor rich girl, Go West; but this is counsel he cannot follow. His lot is cast here, and through industry he has reasonable expectations of ultimately acquiring a modest competency.

Do you think, S.—, the time will come, when people will be half as wise in these matters as they think they are in others which are not so important? We assume to direct Nature how to paint our flowers for us, flavor our fruits and vegetable, and constitute our domestic animals, fowls, etc.

There are three issues out of the difficulties which involve marriage in the cities; through space like the freeborn birds of the air! We assume to know the weight, size and dimensions of the earth on which we live; what are its constituent parts; when and by what process it was formed; and what the laws by which it is governed.

a simpler mode of life; the independence which the woman may acquire in self-support; and the dowry, which concerns rather the parent than the woman herself.—Galaxy.

Make Home Happy for the Little Ones.

For it is not long that we can keep them; in a few short years at most they will leave us and go out to battle in this great world alone. Then let us endeavor, as far as it is in our power to do so, to make our homes happy and pleasant for our children; don't shut up the parlor and darken all the best rooms as if there was a corpse in the house.

What Shall We Do With Our Daughters. The Davenport "Democrat" sensibly says: Bring them up in the way they should go. Give them a good substantial common education. Teach them how to cook a good meal of victuals.

Teach them how to wash and iron clothes. Teach them how to darn stockings and sew on buttons.

Teach them how to make their own dresses. Teach them to make shirts. Teach them to make bread.

Teach them all the mysteries of the kitchen, the dining-room and parlor. Teach them that a dollar is only one hundred cents.

Teach them that the more one lives beyond their income, the nearer they get to the poor-house.

Teach them to wear calico dresses—and do it like a queen. Teach them that a round rosy romp is worth fifty delicate consumptives.

Teach them to wear thick, warm shoes. Teach them to do marketing for the family. Teach them to foot up store bills.

Teach them that God made them in His own image, and that no amount of tight lacing or Grecian-Bends will improve the model.

Teach them, every day, hard, practical common sense. Teach them self reliance. Teach them that a good, steady, greasy mechanic without a cent, is worth a dozen oily-pated loafers in broad-cloth.

Teach them to have nothing to do with intemperate and dissolute young men.

Women as Workers. The May number of the Galaxy deals with this subject in the following manner: There is no need of women working, is often said. They can get married if they want to, and they will then be taken care of.

Such declarations should come from hermits. All men of the world know, or ought to know, that to the wife are opened a hundred unsuspected doors leading to engrossing activeness. The temple of Hymen often joins the vestibule of the palace of regret. Hardly any wedded woman can free herself from cares and accountabilities to which in her single state she was a stranger.

Rev. Dr. Woods of Andover, was once giving his class some instructions about preaching in different places in such a manner as to gain attention and applause. "Young gentlemen," said he, "it is all contained in a nut shell. When you go to preach in the city, take your best coat, but when you go to preach in the country, take your best sermon."

FOOLED.—An Indiana man claims to have succeeded in playing a thorough confidence game upon the potato bugs. He planted a grain of corn in each potato hill, and as the corn came up first, the bugs thought it was a cornfield and started for other scenes.

KISS ME MAMMA.—Kiss me, mamma, before I sleep. How simple a boon, yet how soothing to the little supplicant is that soft, gentle kiss! The little head sinks contentedly on the pillow, for all is peace and happiness within.

PARENTAL GOVERNMENT.—In all well regulated households, the father of the family exercises a watchful care over his children. He notes their various phases of temperament and disposition, their hopes and fears; their anxieties and disappointments; their physical developments and moral progress, and he becomes in a measure answerable in society for their good conduct.

A disobedient son or daughter always creates unhappiness, and ultimately brings dishonor to the domestic circle. A father is without power to govern his family if the mother thoughtlessly opposes him. It is utterly impossible to prevent evil results flowing from a conflict of authority on the part of the parents.

Young Folks' Column. A Child's Hymns. Now the day of work is done, And the quiet night begins, And I lay my tired head, Safe within my little bed.

Brother Bob's Hygiene. "Put on your hat, Nettie," said brother Bob; "I've something to show you—two things, I ought to say. Did you think I had forgotten this was the first of March, and your birthday? No, indeed! And here are eight kisses for you, one for every year of your life."

Nettie, delighted, ran to get her hat. "Was there ever such a dear brother Bob in the world before? She thought not. She was quite sure Tom Snow was not half so good to his sisters, for she saw him throw Lucy's pet doll quite over the woodshed, and Mollie's little white kitty he dropped out of the third-story window, and when the girls cried, he only laughed and said, 'It would take nine tumblers, like that to kill the kitty,' which I don't believe—do you, Bob?"

Nettie saw two beautiful white rabbits. She clapped her hands. "Oh! how cunning they are! Where did you get them, Bob? Are they truly for me? And what are their names?"

Bob felt as much pleasure in seeing Nettie's joy as if he had received a present himself.

Nettie saw two beautiful white rabbits. She clapped her hands. "Oh! how cunning they are! Where did you get them, Bob? Are they truly for me? And what are their names?"

Bob felt as much pleasure in seeing Nettie's joy as if he had received a present himself.

Nettie saw two beautiful white rabbits. She clapped her hands. "Oh! how cunning they are! Where did you get them, Bob? Are they truly for me? And what are their names?"

Bob felt as much pleasure in seeing Nettie's joy as if he had received a present himself.

ing behind. Then he showed her how, by touching her foot to the ground, she might be able to swing herself when there was no one to push her.

"You see, Nettie," said Bob, "this swing is the paint-brush, and the air is the paint, and I want you to come here every pleasant day and paint your cheeks until they are red as roses."

Nettie laughed and promised she would do so, and Bob, snatching another kiss, ran off to school.—Young Folks' News.

The Mining and Scientific Press Marching Onward!

Our careful system of compiling, judiciously condensing, and conveniently arranging into regular departments, has been heartily endorsed. It renders the paper worth more to readers, who can find handily that which interests them most.

The weekly issues of the Press will contain reliable

Information for Practical Miners. Treating on the Opening of Mines; Mining of Ores; Milling of Ores; Smelting of Ores; Separation and Roasting of Ores; Amalgamation; Saving of Gold and Precious Metals; New Processes of Metallurgy; New Discoveries of Mines; Mining Engineering and Hydraulics.

For Inventors, Mechanics and Manufacturers. All new and important developments in Scientific and Mechanical Progress; Patents and Inventions of the Pacific States; Progress of Home Industries; Hints for Local Manufacturers; Illustrations of New Machinery; Reports of Popular Scientific and Industrial Lectures.

Our Mining Summary. Gives the progress of mining work from week to week in the various counties and districts throughout the principal mining regions of the United States, arranged in alphabetical order. It is the most extensive record of mining operations published in the world. It affords the intelligent miner a rare opportunity to know and profit by the work and experience of his neighbors. Miners have few sources of practical information in their calling, and should embrace every reliable means for improvement.

Our "Domestic Economy." Embraces new and important facts which should be known in every cabin and household. Short and interesting articles under this heading are freely read and practiced with profit and improvement to the reader. The Press is not strictly a "paper for professional, scientific men," but rather a

Liberal and Popular Scientific Journal. Well calculated to make practically scientific men from our intelligent masses. This is our stronghold for accomplishing good. Plain, correct and pleasing language, easily comprehended by all, confined mostly to short articles, is our endeavor.

For Self-Improvement. Every issue of the Press abounds with articles of an elevating character, to stimulate the higher virtues and nature and progressive intellects of both men and women.

Hundreds of Dollars. Are oftentimes saved to the readers of this paper by a single hint or article of information in its columns. Such instances have been repeatedly reported to the editors and proprietors during their long connection with the Press. Our paper presents

The New and Novel Developments. In the progress of this comparatively new section of the Union (but recently settled and now rapidly increasing with a population of the most intelligent and venturesome people, attracted from nearly every quarter and clime on the globe), enable us, with due enterprise, to display vigor and freshness in our columns not met with in similar journals elsewhere. The same circumstances also render such a paper more especially valuable to its readers in a new, and to a certain measure, untrodden field, where the best methods and processes of industry are not so well established or traditionally known as in older communities. Published exclusively often save costly experiments and disastrous results.

A Great Variety of Industrial Information. In brief and fresh form, suited to the wants and tastes of the readers of this coast, which is not obtainable otherwise so timely, or in so convenient and compact form. As an industrial publication, meeting the wants of so many kindred industries, this journal stands pre-eminent and without a precedent.

DEWEY & CO. MINING AND SCIENTIFIC PRESS AND PAPER MANUFACTURING OFFICE, 338 MONTGOMERY ST., S. F.

Scientific and Practical Books on Mining, Metallurgy, Etc. Published or issued, wholesale and Retail, by DEWEY & CO., MINING AND SCIENTIFIC PRESS OFFICE, S. F.

BY GUIDO KUSTEL, MINING ENGINEER AND METALLURGE.

Roasting of Gold and Silver Ores, and the Extraction of their Respective Metals without Quick-silver, 1870. This rare book on the treatment of gold and silver ores without quicksilver, is liberally illustrated and crammed full of facts. It gives short and concise descriptions of various processes and apparatus employed in this country and in Europe, and explains the why and wherefore.

Concentration of Ores (of all kinds), including the Chlorination Process for Gold-bearing Sulphurets, Arseniures, and Gold and Silver Ores generally, with 120 Lithographic Diagrams, 1867. This work is unequalled by any other published, embracing the subjects treated. Its authority is highly esteemed and regarded by its readers; containing, as it does, much essential information to the Miner, Metallurgist, and other professional workers in ores and minerals, which cannot be found elsewhere in print. It also abounds throughout with facts and illustrations rendered valuable by being clearly rendered together and in simple order. It contains 129 diagrams illustrating machinery, etc., which alone are of the greatest value. PRICE REDUCED TO \$5.

Nevada and California Processes of Silver, and Gold Extraction, for general use, and especially for the Mining Public of California and Nevada, with full explanations and directions for all metallurgical operations connected with silver and gold from a preliminary examination of the ore to the final casting of the ingots. Also, a description of the general metallurgy of silver ores, 1864. As its title indicates, this work gives a wide range of information, applicable to all vein miners and workers in precious metals, affording hints and assistance of exceeding value to both the moderately informed and the most expert operator. Price, \$5 in cloth, \$4 in leather—coin.

BY OTHER AUTHORS. The Quartz Operator's Hand-Book, by F. M. Randall, 1871. Revised and Enlarged Edition, Cloth bound, 175 pages. Price, \$2. Sulphurets: How They Are, How Con- centrated, How Assayed, and How Worked, with a Chapter on the Blow-Pipe Assay of Minerals. By Wm. M. Barstow, M. D., 1867. Cloth bound, 114 pages. Printed and sold by DEWEY & CO., Price, \$1; postage free. The best written work, and most complete work on the subject treated. ANY OTHER BOOKS DESIRED will be furnished at the most reasonable rates by DEWEY & CO., Mining and Scientific Press Office, S. F.