ABOUT MINES AND MINING.

change prices. The article says:

that the new goldfields will have to mistakably exhibited, it being found The power which some men exercise der to add a great percentage to the pole and his back to a south pole. world's annual supply of gold. If they should yield \$60,000,000 per year, carrying the total annual production to \$300,000,0000, they would still be we come to discuss the cause of so many adding only 25 per cent to the previous aches and pains which afflict mankind. annual increase. The effect of new Much of these afflictions is from heritage supplies of the precious metals is greatly restricted by the fact that the additions have to be set against the whole mass already in existence. An addition of 25 per cent to the annual production of wheat or corn, or even of more permanent industrial products, like iron or copper, would have a manual affect where writings. Gold is well affect the extra transfer of infirmity of the nerves, muscles and joints of the human body. Many pains and aches, it is true, are brought on by exposure to cold or by sudden chill, but as to a general condition to which we may be subject there should be a remedy which in a general way is curative for all. This is one reason why St. Jacobs oil is so popular. It cures aches and pains in all forms, and they are wise who keep it steadily on articles, by the law of supply and demand, but the supply in any one year is only a small addition to the amount already in the market. All the gold of the world used as coin or bullion in monetary exchanges is constantly in being purchased by commodities directly or by slight premiums in rates

It has been shown that the visible stock of monetary gold existing in the world today is about \$4,360,000,000. Reasons will soon be given for thinking that another sum of \$1,000,000,000 is concealed in private hoards. The mathematical elements of the problem, therefore, are: An aggregate gold production within historic times of \$9,-000,000,000; a visible supply of gold in use as money of \$4,360,000,000; and a possible annual increase of the supply from \$240,000,000 in 1897 to \$300,-000,000 in future years.

The second question-what portion ceremony. difference between the whole amount every week. of gold produced and the amount now amount to be accounted for is \$4,800,- pumice stone, which it was found do so." 000,000 and represents more than half of the gold which has been produced when full of water. since 1492. There are three channels

Abrasion, the arts and the foreign folded and laid on his nose.

Americans the Best. this country. They should not send part of the shop to the other. gestion. Americans are mining to better advantage here; they are mostly plain, practical men, and when they bny a mine they send one set of experts price for the property, and no more.-Mexico City Herald.

ing district, Skamania county, Wash- place. When the farmer sent the toad ington, has brought to Messrs. Colfelt as a gift to a friend in Washington, the and what difference does it make and Sebecki, of Portland, samples of toad walked back to Herndon, a disore from the 20-foot level of the Yel- tance of 10 miles. low Bird shaft, which assayed 15 per PEARY THE EXPLORER ON BAKING and I intend we shall be," replied Fencent copper and \$13 in gold. Mr. Sebecki and Mr. Colfelt expect to take the machinery for a smelter on the ground just as soon as the trail can be remember that a reliable baking powput in shape. There are a number of der is an absolute necessity. If, after promising properties in Copper creek a long and expensive trip and the great district in which Portland parties are cost of transportation, the baking pow-

State mining boards, Mr. Batchelder of Portland, believes, would be of great assistance to the mining interests of Oregon and Washington. Like others, Mr. Batchelder realizes that the mineral districts have been sadly neglected. With the character of ore, the fuel, the timber, transportation, and the mild climate, Oregon and Washington, he says, should be the many ways. For one thing, they on my next expedition." could constitute themselves a fountainhead of reliable information, by keeping in touch with all the districts,

ABOUT IRREGULARITY.

A Chat With Miss Marie Johnson.

The balance wheel of a woman's life is menstruation. Irregularity lays the foundation of many diseases, and is in itself a symptom of disease. It is of the greatest importance that regularity be accomplished as soon as possible after the

flow is an established fact. Lydia E. Pinkham's Vegetable Compound is the greatest regulator known to medicine. "My health became so poor that I had to leave school. I

was tired all the time, and had dreadful pains in my side and back and head. I was also troubled with irregularity of menses, and lost so much flesh that my

"My mother, who from experience is a firm believer in the Pinkham remedies, thought perhaps they might benefit me. I followed the advice Mrs. Pinkham gave me, and used Lydia E. Pinkham's Vegetable Compound and Liver Pills and am now as well as I ever was."-MISS MARIE F. JOHNSON, Cen-



Human Magnets. Experiments made recently by scien-Alaska Gold in Relation to Affecting tific men in France have developed a curious and altogether unexpected fact, "What effect will the new gold yield namely, that certain persons possess a have upon prices?" is a question which magnetic polarity-that is, they are is being debated by statesmen and found to act after the manner of magfinanciers. The North American Re- nets, having, in fact, north and south view treats the subject at length and poles. In such a case, the individual the Alaska yield is enormous it will placed near a sensitive galvanometer, giggled, the handsom's doors closed with al, but his somewhat stern expression not affect prices to any noticeable de- will, when turned on a vertical axis, a bang and with a muttered direction gree. It reasons that there are too cause a deflection first in one direction to the driver Dick Fenwick turned on many avenues open to the use of gold and then in the other, just as a magnet his heel and re-entered the restaurant ly unpleasant duty to perform. -its monetary use, use among the arts will do. It is not assumed that all where he and Miss d'Arenville had and the foreign demand for it to ever persons psosess this polarity, but in dined together for the last time prior to With a gold production for 1897 esti- Italian, upon whom the experiment d'Arenville of the Alcazar, it may be mated at \$240,000,000, it is evident was tried, the phenomenon was un-said.

AN ALL AROUND FRIEND.

We need not talk about the weather when

ITEMS OF INTEREST.

is sulphate of magnesia.

By starting for the Klondike now you will get there in the spring, when the world's money market, capable of the thermometer is only 30 degrees below zero.

If China could load her cannon with the characters she puts on tea boxes, no enemy on earth could withstand the fusilade.

A Kentucky young man who had the measles kissed his sweetheart and she caught 'em. Now she is suing him for damages.

It is understood that Actor Corbett hero of them. is providing for next season by study-"Hamlet," "Oedipus at Colonos." Chinese brides of high station fre-

of the new gold will be devoted to To improve her complexion, a young

would remain affoat with a load, even Dr. Herbert A. Parkin, of Chicago, through which this difference has been has hypnotized his fox terrier, Esan, absorbed, which may be briefly treated so that the dog receives and carries out

instructions written on a slip of paper, deferred.

up a load not exceeding five tons are angrily. used by the Illinois Steel Company to have made no money out of mining in transfer steel beams or plates from one

over the proverbial younger son, and Measurements have shown the thickluxurious mine managers, who "dress ness of the human hair to vary from for dinner" in remote mining camps the two-hundred-and-fiftieth to the sixand have French chefs, and violinists hundredth part of an inch. Blonde to soothe them during the hour of di- hair is the finest, and red hair the

What is probably the most venerable piece of furniture in existence is now in the British Museum. It is the to check up another, and then pay a throne of Queen Hatsu, who reigned in the Nile valley some 1,600 years before Christ.

A farmer of Herndon, Va., has a pet Mr. Cole, of the Copper creek min- toad which follows him around the

POWDERS.

der proves inferior or has lost its strength, the miner will be practically relpless. It is no time or place to experiment. What is required is a baking powder that has actually stood the test of the arctic climate.

The well known explorer, Lieut. Peary, U. S. N., says of Cleveland's baking powder, which he used on his

Arctic Expeditions: "Cleveland's stood the tests of use the grades of ore for fluxing each other, I in those high latitudes and severe temperatures perfectly and gave entire satisfaction. Mrs. Peary considers that greatest mineral-producers in the West. there is no better baking powder made State boards could be of advantage in than Cleveland's. I shall take it again

A Woman's Daily Paper.

There has just been launched in where capitalists, strangers and people Paris a daily paper devoted solely to at home could draw from for investing, the interests of the fair sex. It is produced entirely by women, and not only are the editors, the managers and the staff of reporters women, but the type is set by female compositors, and it is reported that even the printers' devils are feminine members of the genus 'gamin." The name of the paper is La Fronde. Used as a noun this means the implement of ancient warfare with which David slew Goliath, while to the verb "fronder" the translation to sling, to censure, to blame, to criticise and to oppose all equally apply, and, judging from the first number, are singularly appropriate, since it is full of abuse of everything that can possibly be contrued as the handiwork of man. Mme. Severine, whose writings have won for her a world-wide reputation, is editor-in-chief, and the enterprise is said to be backed by plenty of money.

The birthday of Dickens was celebrated in London by some ceremonies is of interest to note that had the novelist lived he would have been 86 years of age. The grave in Westminster Abbey was visited by Mr. and Mrs. Drew and a party of friends, and a wreath was deposited upon it. Seeing many strangers near Mr. Drew began a little speech, but it was nipped in the bud by a verger-being, of course, technically, perniciously near the legal offense of "brawling." Taking the wreath with them, Mr. Drew's party roceeded to an evening entertainment n St. James' hall, when various reci-

tations, songs, speeches and so forth,

more or less connected with Dickens,

formed the programme of the evening. of the journey, and in the fullness-The weight of a man's brain has, it is said, nothing to do with his mental power. It is a question of climate, not of intelligence. The colder the climate, the greater the size of the brain.



dressed.

wick.

er in this hotel--'

in perfect safety."

ers of the Misses Lane."

Fenwick's intoxication seemed

"By what authority have you had

"I am quite aware of the position in

"The police-" gasped Sir Richard.

is done, and everything will arrange it-

"Calm yourself, my good sir; no harm

"I never heard of the name," asserted

"No; for professional uses he general

ly found it convenient to adopt other

morning. The impostor was arrested

on his way to the station with a bag

wedding ceremony, your marriage is

therefore illegal-you are, in fact, not

perform it at Heston-cum-Wold-that

Dick Fenwick's reply is not written.

THE MELUNGEONS.

Peculiar People Who Live in East Ten-

It is not generally known that in the

nountains of Eastern Tennessee there

lives a class of peculiar looking people

whose origin is wrapped in mystery,

lungeons. They resent this appella-

tion, and proudly declare that they are

Portuguese. The legend of their his-

tory, which they carefully preserve, is

A great many years ago these moun-

tains were settled by a society of Por-

tuguese adventurers, men and women,

who came from the shore of Virginia

that they might be freed from the re-

straints and drawbacks imposed upon

them by any form of government. They

made theyselves friendly with the In-

dians, and freed as they were from ev-

ery kind of social government, they up-

rooted all conventional forms of so-

ciety, and lived in a kind of delightful

Utopia of their own creation, trampling

all forms of religion, and subsisting up-

on corn-the only possible product of

the soll-and the game of the great for-

ests. They intermixed with the Indians

and subsequently with the negroes.

and thus formed the present race of

They are tall, straight, well-formed

people, of a dark copper color, but with

Circassian features. They were privi-

leged voters in the old slave days and

accredited citizens. They are brave,

but quarrelsome, and are hospitable to

strangers. They have no preachers

among them, and are almost without

any knowledge of a Supreme Being.

husband and wife can separate at

pleasure without meeting with any re-

their neighbors, and are in every re-

Promoted for Gallantry.

Hon. Theodore Roosevelt writes at

article entitled "The Roll of Honor of

the New York Police," for the Century,

Early in our term we promoted a pa

trolman to the grade of roundsman for

activity in catching a burglar under

rather peculiar circumstances. I hap-

nened to note his getting a burglar one

week. Apparently he had fallen into

the habit, for he got another the next

week. In the latter case the burglar

escaped from the house soon after

midnight, and ran away towards Park

avenue, with the policeman in hot

chase. The New York Central Rail-

there are a succession of openings in

the top of the tunnel. Finding that the

policeman was gaining on him, the bur-

glar took a desperate chance, and leap-

ed down one of these openings, at the

risk of breaking his neck. Now the

burglar was running for his liberty,

to imperil life or limb; but the police-

man was merely doing his duty, and

nobody could have blamed him for not

taking the jump. However, he jump-

ed: and in this particular case the hand

of the Lord was heavy upon the un-

righteous. The burglar had the breath

knocked out of him, and the "cop"

didn't. When his victim could walk

the officer trotted him around to the

station-house, and a week afterward he

himself was promoted, it appearing,

upon careful investigation, that he was

sober, trustworthy, and strictly atten-

When a woman has been in society

separate and distinct people.

Mr. Roosevelt says:

proach or disgrace from their friends

and who are called by the whites Me-

nessee-Legend of History.

parties are still willing."

Pick-Me-Up.

s." he added, with a dry smile, "if both

communications with the police."

- impertinence to take my wife

A REPRIEVE.

economiconomiconomicon

"HEN-Good-by." "No-An revoir." The girl, Ada d'Arenville, appearance he was strictly professionthe case of Professor Murani, an Mr. Fenwick's marriage-not with Miss

prove exceptionally productive in or- that his beast corresponded to a north over women, and women of different classes, is wonderful. Fenwick's popularity with the actress had as its basis her fear of him and also his treatment of her, at one time caressing and at another violent, which, to her mind, argued that he was a man amongst men, her experience of men previous to Fensupplies of the precious metals is great- of infirmity of the nerves, muscles and wick being continual compliance on their part to her win, which she had found monotonous.

With his flancee Fenwick, who was marrying her solely for the almost boundless wealth her father had left out of my charge?" asked the outraged her, proceeded on very different lines; husband. "As a man of law you must he earned her respect by firmness know thatmarked effect upon prices. Gold is un-doubtedly influenceed, like all other in the cure of the most acute attacks. thought she loved the man who was which I stand," placidly continued the side the turret, the gases from the ready to give her a title to play with- lawyer, "and my justification is conby a chivalrous affection which he most tained in these telegrams from the The chemical name of Epsom salts cleverly assumed, with a particularly lady's guardians authorizing me to act upright and modest bearing which cap- as I think fit. I have also had several tivated the good hearts of the two worthy maiden aunts who were the girl's sole guardians.

Luckily for Sir Dick, a considerable tract of Great Britain separated the self for the best. It appears that for remnants of his estate from the ancient some time the police have been looking high-wall-surrounded mansion where for a certain Frank Fenton, a well-edudwelt Miss Mabel Lane and her de- cated young man, whose career marks voted relatives. Luckily, because there him as a criminal of the highest abilwere certain tales about-tales which ity." did not redoung to his credit, and these might have got to the ears of the esti- Sir Richard, loftily. mable ladies chiefly concerned in the

Only once did he allow the cloven names and other guises. For instance, "King Lear" and hoof to show itself before his wedding, during the last few months this inand that was when a tearful aunt in- genious youth has posed as a brickformed him that, owing to the untimely layer, an actor, a soldier, a lawyer, a quently do not see their husbands until illness of their oldest friend, the vicar liftman, and-a curate. He is, in fact, the red veils are lifted at the marriage of the parish, the marriage would have the very curate who married you this

to be put off for a few days. "Just to think," said Miss Pauline, monetary uses-suggests the interest- lady in Worcester, England, was in the "just to think that, after all the trouble containing the gold plate belonging to ing inquiry, what has become of the habit of eating about two wax candles the dear vicar put himself to in post- the church and all moneys for alms poning the day of his resignation in or- and from collections that he could lay Very satisfactory trials have been re- der to marry Mabel, whom he chris- his hands on. The criminal being a layvisible in coin and bullion? The cently made of a life boat made of tened as a child, he should be too ill to man, and unauthorized to perform the

> was too short to allow of extraneous married; but, of course, the marriage clerical aid being obtained immediate- can be performed immediately a duly ly, and for a moment Fenwick thought | licensed clergyman can be obtained to the marriage would indeed have to be

It was a small village, and the time

"But surely there is some other cler-Electro magnets capable of picking gyman in the neighborhood?" he asked, "Another clergyman," said the star-

tled Miss Sophia, "and the dear vicar christened Mabel as a child-impossi-"Is there or is there not another cler-

"There is, indeed, a young curate in the village, sent in advance by the new vicar." said Miss Sophia in a plaintive voice, "but we do not know him, Richard: indeed, he has only been with us a few hours, and his years are too few, had he been here at the time, for him to have assisted in the christening of

"O, hang the christening, it's a wedding we want him for now; the banns have been published in both parishes. whether we are married by a curate or a bishop, as long as we are marriedwick, with asperity.

"Dick, dear-" expostulated Miss "My dear, I feel very upset about this idea of postponement. I may be superstitious-I cannot help that-but I feel upon the marriage relation, despising that unless we are married to-day

something untimely will happen to pre-

vent our being married at all." In his pocket Sir Richard had a very awkward letter, in which threats of exposure were held over his head by an individual who was "tired of the ever- Melungeons. lasting delays in the settlement of my account. If there is justice to be obtained in England I shall instruct my solicitors, Messrs, Moses, Haig & Benty, to proceed," etc., etc.

It was not like Sir Richard to thwarted by a couple of old ladies, and the wedding was performed at the appointed time by the curate, whose years were not sufficient had he been there | They marry by established forms, but at the time to have assisted at the christening of Miss Lane.

The wedding performed, Fenwick breathed again, and, once in the train, he indulged in a fairly big dose of brandy, or would have done so had not an affectionate gesture of his wife caused the flask to fall from his hand, and elicfted from his lips such a term of blackguardly opprobrium that the blood left the bride's face, leaving her pallid and trembling. "Look here," said he, savagely, "let's

understand each other. Do you know why I married you?" And he told her. "Do you know whom I love, whose little finger is worth a thousand times more than your whole body?" He told her that also.

him unless she wished her life to be an earthly hell. "I intend to be master," he said, the veins standing out on his forehead with passion ill suppressed. "Look here, I hate dogs." He opened the window and, taking

the tiny terrier which lay curied upon road runs under Park avenue, and the girl's lap, dropped it from the flying

"You understand!" he sneered When they changed trains Fenwick met upon the platform a boon companion of his pre-d'Arenville days, whom he induced to travel in the same carriage with himself and his wife to their and it was the part of wisdom for him destination. Lady Fenwick cringed, but dare say nothing, not even when her husband said, "Will see you later," when they parted, seeing only in that insult a small reprieve from his society.

natched Sir Richard turned to his wife and said. "I am going out; you can amuse yourself in the drawing-room, reading the fashions in year-old ladies' papers, or," he whispered, "in letting the tears gush forth from those some thinged silly eyes of yours." And he went forth to join his friend

very fullness-of time returned to the hotel, where he was informed that a and turned out, she is as disagreeable gentleman wished to see him. as the man who has once been up in "At thish hour!" he hiccoughed. the world.

PERILS OF SEA GUNNERY. The Mate's Agility and Quick Witted ness Save the Shin.

some of the perils of gunnery at sea:

it, I came very near going up into the air in small bits on this last squadron cruise. We were at heavy gun practice at sea, and but for the quickness of a gunner's mate would never have returned. As you probably know, the heaw guns in the turrets are fired by electricity, the gun being discharged simply by pressing a button. The offi-The gentleman who wished to see Sir on our ship during rapid-firing practice Richard was ushered into the room. In was just about to press the button to fire one of our big guns, when a gunner's mate was seen to grab at something on the wall of the turret and then sume when they have some exceedingfall in a heap on the floor. The officer pressed the button, but the gun was not "Sir Richard Fenwick," he began, "O, geralong," said the gentleman adhe was asked what had happened, and "You will be surprised to hear, Sir Richard, that Lady Fenwick is no longvanish by enchantment, and he glared at his visitor, who continued to explain, "-she is, indeed, with my wife, and that occurred to him to prevent the gun "And who the deuce-" began Fen-"I am the head of the firm of Hughie, tively. When all this occurred there Acres & Doublecheek, London agents of Messrs, Courtly & Stock, legal adviswas a charge of 250 pounds of powder in the gun, another charge of the same

size in the turret ready to be served, and the passageway leading to the powder magazine was wide open. But for the quickness of the gunner's mate the gun would have been discharged, the breech block would have blown out inburning powder would probably have ignited the charge lying in the turret, this explosion would have ignited the powder in the magazine, and the chances are that the whole ship, crew and all would have gone up in the air. A thought that has occurred to me is this: Suppose the accident had occurred, what do you imagine the verdict of a board of inquiry as to the cause of the loss of the ship would have been? Since this experience the department

until the breech is locked." Wonderful Snake Charming. A well-known magician tells this "One morning I was sitting in my room writing letters. There was o furniture in the room except a few chairs, a table and the cot bed on which had slept and which had a single sheet thrown over it. There were no curtains or drapery anywhere about. Suddenly a snake charmer appeared in the doorway and remarked, cheerfully, 'Heap plenty big snake in room, sahib! Heap plenty big snake.'

has adopted electrical means to prevent

the discharge of any of the large guns

"I told him to go away; that I had no ime to waste on him, and besides, that did not believe there was a snake in the whole house. But he declared earnestly that there was 'heap plenty big snake,' and I finally told him to come in and drive them out. He advanced wo or three places into the room, put a pipe to his lips and began to play. The sheet of the bed rose in the air. The native twitched it off and behold there was a great cobra coiled up with his head in the air. The charmer's eyes were fixed upon the cobra, and the music became soft and slow. From the bed the serpent descended and slowly followed the man, who was backing toward the door. Just outside the charmer stopped, and the snake coiled himself on the threshold, his head high in the air, hissing angrily, while his tongue darted in and out, full of menace. He was just ready to strike when another native who had remained outside stepped forward and, in a flash, cut off the monster's head with a sharp sword. I went out and saw the writhing, bleeding, headless ser-

pent on the ground." The Way It Was Spelled. A lady who buys provisions regulary of a dealer in Boston was a little puzded over one of the items in her monthy bill. The item was as follows: "To

3 lb. psalmon, 90 cents." It suddenly occurred to the lady that she had purchased three pounds of salmon on the date given, and the meaning of the mysteriously spelled word was apparent to her. Greatly amused, and feeling

enough acquainted with the provision dealer to tell him of the little laugh she had enjoyed at his expense, she said, when she went to pay the bill: "Mr. Blank, I had quite a laugh over the way some one in your establish-

ment spells 'salmon.' " When the item had been pointed out to him, Mr. Blank said, in a tone of contempt for such ignorance:

"That's the work of a new bookkeeper have. I'm ashamed to have such hills sent out, and I shall have to speak to him about it. He is a good bookkeeper, but he's got to learn to spell if he stays in my employ. Let me correct

Taking a pen, Mr. Blank drew several lines across the word and wrote above

They have but little association with "There, ma'am," he said, complacentspect, save that they are under the y, handing back the bill. "I'll teach jurisdiction of the State government, a that bookkeeper how to spell 'salmon' when he comes in, or tell him to find a new place."-Tit-Bits.

> Convenient. In the commune of Monceau-sur-Oise, not far from Paris, a little village of only two hundred and fifty inhabitants, the streets are lighted by electricity, electric lights are found in the church, in all the houses, and even in the sta bles; and the farm buildings in the neighborhood of the village are illuthan this, the commune possesses a large threshing machine driven by electric power and capable of threshing nine hundred sheaves of grain per hour; besides turnip-cutters, crushers, sorters, pumps, and other agricultural machinery, all set in motion by electricity. The power is derived from a waterfall, and by combining their interests the inhabitants of the commune have made science illuminate their streets and houses at night and drive their machines by day more cheaply than these things could be done by the old meth-

The Whirligig of Time. Mary had a little lamb, Its fleece was white as snow. And everywhere that Mary went The lamb was sure to go. Its fleece is still as white as snow,

Than face that lamb alone. Truth. It is said that when whisky is used instead of water in making glue the mixture will remain unaltered for years, will remain perfectly liquid and

is ready for use without heating. Talk isn't cheap when you hire a law-

An officer of the United States Navy relates the following as illustrating "I am glad to see you again, and all the more so, because, without knowing

mprovement Inspires Improvement Indiana has a new road law and a Jackson County resident writes the Indiana Farmer that it is working wonders in the way of improving the appearance of the roads and the country in general. It offers an inducement cer in command of the forward turret and an incentive to the average farmer to improve the other side of the fence. There is here and there a farmer that won't undertake the other side because there is no pay in it, but many farmers, seeing the beauty, and profit and good lcoks, are making a clean sweep, moving the old fence entire, and fixing to discharged. When the mate came to farm to the road limits, or are replacing fences of better quality, where they he informed the officer that the breech | desire to retain fences. My suggestions of the gun had not been locked and that are first that there should be some what he grabbed at on the wall was the | movement by which the road superviwires forming the electric firing cir- sors and the land owners might or cuit. When he saw that the officer was could work in harmony together, and prepared to fire the gun and at the work down unsightly high banks, and same time observed that the breech of at the same time protect the water the gun was not locked, the only thing drainage of both the road and field. Second, that in the cases where there being discharged was to destroy the cir- are steep cuts on hills, where roads cuit, which he did promptly and effec- have been worn down very narrow, that the township should furnish sufficient tile or drainage to admit of tearing down of the banks and widening the roadbed, and thus enable the farm er to smooth up his border, or hill side. Some such arrangement would add greatly to the appearance of our country roads and benefit greatly the travel-

Good Roads Legislation. The details of road laws would necessarily vary with the resources, geological formation and actual needs of the several States, but where anything is done in this direction the necessity for intelligent expert control should be a first consideration, so that what is done may be in the direction at least of permanent and substantial improvement, By the lack of system and intelligent supervision in the past we have wasted many millions on our country road with little or no lasting result. We have now an abundance of train-

ed men ready to tell us what we can and should do in road construction. We must have these roads in time, and if our legislators will cast aside old usage and a dread of the results of ignorance and prejudice on the part of their constituents and earnestly work for the general good of the whole community, we will at least make a speedy and intelligent beginning in the good work. The further and proper development will follow in the natural course so soon as we have enough of better roads to teach the masses the true public value of the improvement,-Engineering News.

Clean Roads. On the principle that the greater alalways includes the less, good roads naturally imply a clean as well as a Arch street, Philadelphia, Pa. smooth and durable surface, But sometimes the only step that can be taken toward better roads is to first keep the terrible breach of etiquette to ask a poor ones clean, and a bad road that is clean is not quite so bad as one that is not, and more or less covered with refuse. In New York, for a year or two the streets poor as they are for the most part, have been kept remarkably clean, and since this happened it is said that the demand for rubber overshoes has materially decreased there. In towns and in the country, if live stock were kept off the highways and properly confined, the roads would be much cleaner, the farmer could do away with nearly all his expensive fencing, and traveling would be far more agreeable.-L. A. W. Bulletin.

Education of Marie Antoinette. Miss Anna L. Bickness contributes to the Century an article on "Marie Anpapers at Vienna. Miss Bicknell says: lege of the ruler and his sons. Marie-Antoinette-Josephe-Jeanne, of Hapsburg-Lorraine, Archduchess of Austria and future queen of France, was born on Nov. 2 (feast of All Souls). 1755-the day after the terrible catastrophe at Lisbon, when that city was nearly destroyed by an earthquake. Maria Theresa's daughter was taught the correct pronunciation of French by two actors of the Theatre Franca.s, while the French Abbe de Vermond was appointed to direct her education, which, however, was unhappily very incomplete. The writers who glorify the maternal care and vigilance of most trustworthy witnesses, the truth seeming to be that the great Empress, engrossed by her political cares, left her children far too completely to the engrossed by her political cares, left discretion of governesses and subordinates, who were neither very capable, nor, perhaps, very conscientious Drawings were shown to the Empress as the work of Marle-Antoinette which the latter afterwards declared she had never touched, and this "make-believe system seems to have been carried on throughout. The Abbe de Vermond di rected only her French studies; but although a good and well-meaning man, the results which he obtained were far from creditable to his efforts. He does not seem to have had the art either of interesting her in any serious pursuit, or of acquiring proper control over her mind and character. Her handwriting even, as proved by autographs, was utterly unformed and childish at the time of her arrival at the court of France, and her spelling was defective.

The Origin of a Tennyson Poem. Tennyson's poem of "St, Telemachus" originated thus: Lord Tennyson, one day when Dean Farrar was talking with him, asked him to suggest the subject of a poem. After thinking a moment he suggested the story of St. Telemachus leaping down into the amphitheater, and, by his self-devoted martyrdom, putting an end forever to the hideous butcheries of the gladiatorial games, a scene which Dean Farrar has described in his "Gathering Clouds," and which is the subject of the famous picture, "The Gladiators." To his surprise, Tennyson had never heard the story, and was much struck with it. He asked the dean to send him, when he returned, all the authorities on the subject. That was easily done, for it rests on the single authority of the Greek ecclesiastical historian, Theodoret. The dean sent him the passage in the original Greek, and he clothed it in the magnificent poem, which may be read in almost his latest vol-But Mary's lamb has grown, And now she'd rather walk three miles ume, "The Death of Oenone, and Other Poems."-The Bookman.

> Landlord-Do you experience any Founders trouble in renting the rooms on the thirteenth floor?

> Agent of the Building—Not a bit.
> You see in dealing with the tenants on that floor I always refer to the base



LATEST SOCIETY FAD

ENAMELED PHOTO BUTTONS

Footballers Strike.

senting the Scottish League in the In-

ternational League, struck five minutes

before the kick-off in their match

against Ireland, refusing to play un-

less they were given £1 each. They

were in receipt of the regular wages,

but rather than have the international

match stopped the committee league

Russian Iron Duty.

have asked for a decrease of duty on

cast iron to 20 copecks per pound.

These works have an annual output

amounting to a value of more than 60 -

000 000 roubles and employing about

35,000 workmen. According to the

present Russian customs tariff cast iron

pays a duty of 30 copecks per pound

The Russian manufacturers of iron

granted the extra pay.

(\$1.42 per 220 pounds).

Professional football players, repre-



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The thickest known coal seam in the world is the Wyoming, near Twin Creek in the Green river coal basin, Wyoming. It is 80 feet thick and upwards of 300 feet of solid coal underlie 4.000 acres.

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Allen's Foot-Ease, a powder for the feet. It cures painful, swollen smarting feet and instantly takes the sting out of corns and bunions. It's the greatest comfort discovinstantly takes the sting out of corns and bunions. It's the greatest comfort discov-ery of the age. Allen's Foot-Ease makes tight-fitting or new shoes feel easy. It is a certain cure for chilblains, sweaming, damp, callous and hot, tired aching feet. We have over 10,000 testimonials of cures. Try it today. Sold by all druggists and shoe stores. By mail for 25c. in stamps. Tria package FREE. Address Allen S. Olm sted, Le Roy, N. Y.

Sardines are now being packed in glass bottles, low, wide-mouthed shape. They look much cleaner, and they are far handier than the old-fashioned tins. INNOCENT CHILDREN SACRIFICED

The "slaughter of the innocents" continue The "slaughter of the innocents" continue, until it is estimated that tully one-fourth of the human race die before attaining their in the birthday, owing in great measure to our rigorous and changeable climate. And there are thousands of adults, even in this land of plenty, that stomach, liver and bowel complaints are reducing to confirmed invalidism, whom Hostetter's Stomach Bitters would promptly relieve and invigorate. Malaria, rheumatism and kidney trouble yield to the Bitters.

The Congregational church in Gilsum, N. H. completed 125 years of existence the other day. The damask linen cloth, woven on a hand loom, about 1790, is still used to cover the communion table.

AN OPEN LETTER TO MOTHERS.

We are asserting in the courts our right to the exclusive use of the word "CASTORIA," and "PITCHER'S CASTORIA," as our Trade Mark, I. Dr. Samuel Pitcher, of Hyannis, Massachusetts was the originator of "PITCHER'S CASTORIA." the same that has borne and does now bear the fac-simile signature of CHAS. H. FLETCHER on every wrapper. This is the original "PITCHER'S CASTORIA" which has been used in the homes of the mothers of America for over thirty years Look Carefully at the wrapper and see that it is the kind you have always bought, and has the signature of CHAS. H. FLETCHER on the wrapper. No one has authority from me to use my name except The Centaur Company of which Chas. H. Fletcher is President.

March 8, 1897. SAMUEL, PITCHER, M.D. Coal mined in China is being exported to California, and it is said that in a few years the Flowery Land will supply the whole Pacific coast.

Woman is a subject never mentioned in Moocco. It would be considered a

man about his wife.

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for the past 15 years, and believe him perfectly
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Hall's Catarrh Cure is taken internally, acting
directly on the blood and mucous surfaces of
the system. Price 75c per bottle. Sold by all
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The long tails of the Shah of Persia's coinette as Dauphine," which contains horses are dyed crimson for six inches much new matter drawn from the state at their tips-a jealously guarded privi-

HOME PRODUCTS AND PURE FOOD All Eastern Syrup, so-called, usually very light colored and of heavy body, is made from glucose. "Tea Garden Drips" is made from Sugar Cane and is strictly pure. It is for sale by first-class grocers, in cans only. Manufactured by the Pacific Coast Syrup Co. All genuine "Tea Garden Drips" have the manufacturer's name lithographed on every can.

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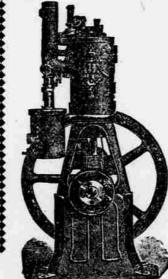
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