of already a fern new born ris in the bedgerow his mimic horn. ad the primrose hourly edges aside The leafy driftage of wintertide; Far in the vale, where the woods are still. tands a delicate daffodil : Hasting brooks in the prime of the year Murmur merrily-April's here, With gentle rains and westerly vanes, Buttercup buds and daisy chains.

Between moist meadow and sunlit sky The and-voiced plover is circling high; udden and loud through larch and fir Rings the laugh of the woodpecker; and the wagtail flirts his plumage pled in snatches of flight by the waterside; Garden voices that late were dumb Whistle and warble-a time will come For shade of leaves and pillage of

sheaves And swallows a-twitter in last year's

Lo! she comes, in the old sweet ways, The happy April of other days, Malden April, merry of mieu, Trips afield in the meadow green; Sick or sound, or sorry or glad, Utter it, echo it, lass and lad, Lad and lass in the youth of the year Echo it, utter it-April's here; Then comes May, pleasure and play, Holiday-dance and roundelay. -Armine Thomas Kent.

Was It a Miracle?

COOR CLEAN STATE OF

"Stranger, do you believe in miracles?" I looked up from my newspaper, the columns of which I had been listlessly scanning and encountered the gaze of the speaker. I saw before me a man about 40 years of age. He had a binff, open face and his hair was streaked with gray. He wore the regmiation uniform of the railway, and I recognized in him the ticket agent, talegraph operator, et cetera, of the station in which I was waiting for my

I had finished my business to the town some two miles away, and, as I had nothing to do until the train arrived, I was not at all averse to chatting with him.

"That depends entirely upon what you consider a miracle," I replied, throwing aside my paper.

"I don't know that I can exactly explain what I mean, but I believe that the event I am thinking of might be called one."

Of course I expressed a desire to know what he referred to, imagining that he had a story to relate to me. "Well," he remarked by way of an introduction, "it isn't often I tell this story, but to-night I feel just like it Perhaps the fact that the events occurred exactly seven years ago may

account for the inclination. "It was just such a day as this; the air was cold enough to make a fire seem comfortable, while at the same time it was not at all disagreeable out

"At that time I was employed at the same job I am now. There was of course less work to do in those days; this region has rapidly increased in population during the last few years.

"But this does not interest you; so I will fire up and start on my run with a full head of steam.

"Riv miles west of here lies the town of Bartson; ten miles to the cast, Dawson. This is the only station between

the two. "It was exactly this time of day, half past five, when my sounder commenced clicking away at my call. For

some reason I did not respond at once; when I did, I received the following startling message

" 'Wild engine headed your way-Old Tartar. Ditch her.

"The message was from the operator at Bartson, and in plain English meant that the engine known as the Old Tartar had by some means or other started off without any one on board, and was headed in this direction. To ditch an engine is to open a switch, thus allowing it to run on to a siding where it at last leaves the track and probably goes over on its side. Of course the engine is badly smashed if not completely ruined, but it is the only safe course to adopt.

"There was but one siding suitable for the purpose, the others having more or less cars on them. The switch was about a hundred yards down the track in the direction of Bartson.

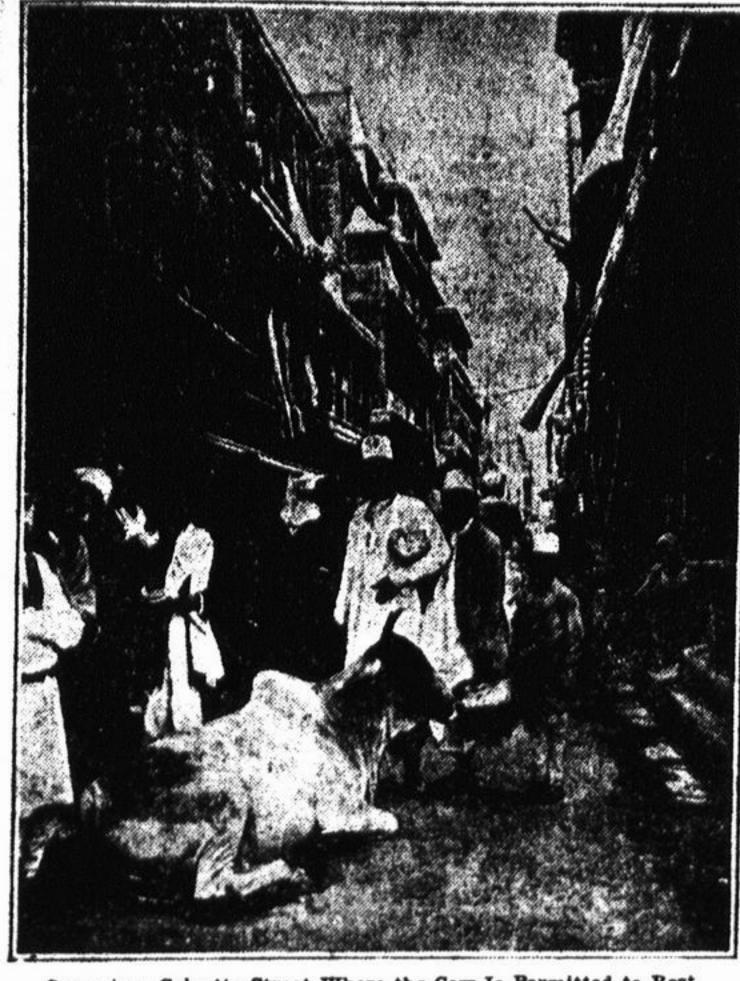
"It was evident to me that the Old Tartar must have passed Bartson when ther commenced calling me, and as wild engines generally travel pretty famt. I foresaw that I had not any too much time in which to carry out my Instructions

will mention one more fact; an commodation train was due from the Blest inside of half an hour.

"You may believe I did not lose much time in leaving the depot and heading for the switch. I had not taken half a dozen steps when I heard a dull roat of but momentary duration. That told me as well as words could that the Old Tartar had crossed Mud River bridge less than quarter of a mile away.

Team get over the ground at a fair nate of speed when necessary, and that one of the occasions had traveled considerably more than alf of the distance when, glancing up saw the Old Tartar shoot around the self and that engine, with wondly I was sure of winning

THE SACRED COW OF INDIA



Scene in a Calcutta Street Where the Cow Is Permitted to Rest.

To the Hindus, who make up the great bulk of the population of India, the cow is a sacred animal, and many of the disturbances which break out between the Hindus and Mohammedans are due to the fact that the latter utterly disregard this Hindu reverence for the animal. Recently in Calcutta the police authorities, out of deference to this sentiment of the Hindus, issued orders forbidding Mohammedans sacrificing cows. As a result, fierce rioting occurred and much difficulty was experienced in restoring order. The Hindus and Mohammedans are always at variance, and were it not for the strong arm of British authority, the former, who are submissive and peacefully inclined, when their religious sentiments are not interfered with, would be slaughtered by the latter.

The Hirdu reverence for the cow often leads to peculiar situations. Wherever the cow chooses to rest it is permitted by the Hindus to stay, for they would never think of disturbing it. Our illustration, taken from the Illustrated London News, shows a cow at rest in one of the streets of Calcutta. The plous Hindu would never think of compelling it to find another resting place, even if it blocked traffic a who'e day.

avert it. I blamed myself for the schools have been passed, says ceeded in ditching the Old Tartar. moment to fall. I only came to myself down the track toward Dawson, saw the headlight of an engine. A moment afterward the accommodation pulled up at the station.

"I lost no time in approaching the conductor for the purpose of learning how the collision had been averted. To my surprise, he had no knowledge of the Old Tartar's being 'wild.' He considered me a fit subject for an insane asylum, and did not heattate to tell me so. I even began to doubt my own

"A message of inquiry was forward ed to Bartson, and the following reply

Tartar. Did be do it? "Not one of us could offer any explanation until auddenly the conductor

"Such proved to be the case. The Old Tartar was found at the foot of an embankment about a mile and a half east of this station. Near by were found several ties, most of them pretty well amashed up.

"You doubtless wonder how this extraordinary thing happened. It was explained about a year later by Pete Scully, a member of a notorious gang of outlaws who had infested this region. It seems that they had planned to 'bold up' the accommodation train. They had lanterna, et cetern, with which to signal the train; but fearful that the engineer would recognize them, they placed several ties on the track, so that if he failed to heed the signal

his train would be derailed. "They had just finished operations when the Old Tartar appeared on the scene. She knocked the ties a-flying, but they did their work, for she jumped the track and rolled down the embankment. Fifteen minutes later the accommodation passed that very spot unmolested. The gang had decided that under the circumstances it would be

best not to 'hold up' a train. "That was the Old Tartar's last run. And now, stranger, that you have heard the story. I want you to answer the question: Was it a miracle?'-Waver-

DOCTORS IN THE SCHOOLS

Medical Inspection Spreads Here,

America Still Behind Europe. In the United States, Boston seems to be entitled to the credit of establishing the first regular system of medical inspection of schools. This was done in 1894; but two years before this the sanitary inspector of New York had appointed a medical inspector of schools, who was probably the first stage, up to the time of her first visit medical officer of the public schools ap- to her Boston niece. On that occasion

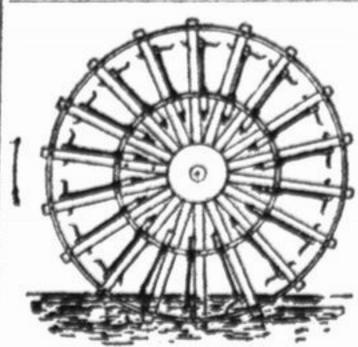
In 1894 50 physicians were selected husband to see a performance of the by the Board of Health to inspect the play. public schools of Boston. In 1895 nine such inspectors were appointed in Chi- asked her nephew-in-law, as he piloted came. In 1807 the Board of Health at | the old lady up the afale by her elbow New York appointed 184 medical in- when the performance was over. spectors for the public schools, with a chief, at a salary of \$2,500 a year.

In 1808 the bureau of health Philadelphia passed a resolution me that each of the 15 assistant | less doings is beyond me! ectors shall visit one public

feelings were when I received that an eases to systems calling for the most awer! A collision which would surely | thorough physical examinations. Only result in the loss of life seemed inevit- four general State laws providing for able; nothing short of a miracle could or allowing medical inspections of whole thing. If I had answered the Medical Record. There is, so far as call immediately, I should have suc- can be ascertained, some form of med-I leaf inspection of schools in vogue at seemed to be standing on the verge of present in 70 cities in the United dent a precipice over which I feared every States outside of Massachusetts, but the United States is still behind Gerwhen I heard a rumble, and, looking many, and, for that matter, a number of foreign countries, in this important movement.-New York Sun.

New Device Feathers the Water Like an Coareman's Blade.

invention. The new wheel has an automatic tilting contrivance, so that the buckets enter and leave the water without depressing or lifting it in the operation. The new buckets are "'Hipes was ordered to ditch the Old shaped corresponding to a spoon oar which enables them to exert a great er force in propelling the vessel. By means of lateral wings on the outer edge they are able to enter the water "'She must have jumped the track!' with the least resistance, and held by



NEW PADDLE WHEEL

ed, when an automatic spring releases | Life. them and they assume their former inoperative position.

The concave form of the bucket creates greater pressure against the water. The position of the buckets while out of the water and moving concentric with the wheel shaft edgewise through the air diminishes air resistance. The manner in which the buckets enter the water edgewise avoids the loss of power involved in the downward pressure of the water. The automatic tilting of the buckets leaving the water throws off the back wash and eliminates dead weight. All far or concussion from the buckets entering and leaving the water is avoided. In starting the wheel without a load the buckets are only thrown into working position by its movement either forward or back .- Se-

Toe Well-Done. Mrs. Eliphalet Howe of Centerville had never encountered "Hamlet," either in the pursuit of literature or on the she was taken by the niece and her

"If that's what you call a 'play.' I call it hard work!" said Aunt Jane, indignantly. "How you and Nettle can sit for the fly. calm in your seats and see such heart-

sick I shouldn't have been surprised if he hadn't lived to finish out his talk er folks. I'll venture to say they

REMARKABLE PADDLE WHEEL

An automatic feathering wheel for i paddle-driven steamboat has been in vented and perfected by W. N. Cruchon of Seattle, who has patented the

"Why, that Hamlet man looked s

dling suits all ready is

Wisdom that Smiles !!

The day of the man without a sense of humor is about over.

As intelligence advances this sense is recognized as an essential asset. Without it a man is not wanted in high places.

Those products of conventionality and ignorance: the humorless warriors, kings and fanatics, who fill so much space in the world's history. The mode of warfare will be to dewere not great, if looked at from the stroy their breeding places.

broadest point of view. Shakespeare, the greatest intellect the world has known, was a humor-

To know what is ridiculous is to know what is sensible.

Litteoln, Franklin, Lowell, John Hay, Emerson, Thomas B. Reed, Henry Ward Beecher, were humorists. Of the grave fools Beecher remark-

"Some people are so dry that you might soak them in a joke for a month, and it would not get through their skins."

Mark Twain could have done set vice in statesmanship better than many solemn-minded, so-called great men, had he turned his genuis in this direction.

It is reported that Lincoln once said he would rather have written the Nasby letters than be president. And he could have written the Nashy letters or something as satirical and amusing.

To be keyed high, intellectually, Is

to have great sympathy for sadness and keen appreciation for the droll and ludicrous. "And if I laugh at any mortal

thing, 'tis that I may not weep," said Byron. The sober duties of state or church are best entrusted to those

who have the "saving grace." That there is a time for witticism and a degree of indulgence appropriate to occasions and one's profes-

That Sydney Smith was too much of a wit to be a bishop-75 years ago

sion is undeniable.

-is probably true. When Lincoln was a candidate for the State legislature and practicing his auditors and point a moral with to be bought. Thus the lowest mendoubt discreet in not diverting from the straight seriousness of his sub-jare made, lined with white lambskin

would never have been presi

There never was a funeral without a smile in it. The more solemn, grand, or preten- to be had for 11s. Covering the tious the event the funnier is the

little incongruity, persistent fly off his nose is funnier brown leather and the two pocket than a country bumpkin doing the

same thing Humor as a general thing is just hair's breadth removed from path

A drunken man trying to keep his How the Drawback to Such Car Has balance and scratch a light with a toothpick, looks funny but it is pathetic if for the moment we blot out the spectacle before us and think the drunkard's wife and hungry chtt-

A fat man running for a train looks funny, but this that is so amusing may be the beginning of a fatal illness. lation and all subjects for jesting are lare practically inseparable and it is to be looked at singly, and at the moment with no thought of the serious | the same place and manner as other

Seriousness is too often fatuous dignity. Wit, on the other hand, is too often mere levity that makes a shallow joke of everything in a world of | tion much sorrow and disease of soul, but to see both in their right relation is the instinct of all healthy minds. It is pleasing to note that the genial incoming President has a sense humor.

The country is in no immediate danger. A sense of humor is what saves the individual, and it is the only thing that can save a nation.—From

SOUTH'S WAR ON FLY.

Edward Hatch, Jr., of New York, Confers With Jacksonville Authorities Preparations for a war of exterminphoid fly," as it is called by Dr. L. O. Howard, United States entomologist, are being made in Florida. Edward house Hatch, Jr., of New York, came here recently to confer with Dr. Joseph Y. Porter, State Commissioner of Health, in regard to the starting of the fly System in Pennsylvania Town by war, and the latter has issued rules with instructions for dealing with

Posters depicting in vivid illustrations the filthy habits of the house tric light signals. The town is situfly and its proclivities for gathering ated on both sides of a hill, along and disseminating disease germs are the top of which runs the main being scattered broadcast throughout the state. The warm weather this spring has started the fly on his ramntivity on the part of the health officials is timely. Atlanta will take un the warfare, for, as Clark Howell, of The Atlanta Constitution," asserts. 'Atlanta will be made the cleanest and most healthful city in the South." Savannah has also entered the fight: the feeling there is strong against the fly and its dirty habits. A district light is displayed when the alarm known as "Sandfly Park" is to have its name changed out of disrespect

A vigorous campaign against the fly has also been begun in Louisiana under the leadership of Mrs. Bernard Titche, of New Orleans. A code of respectability has been established in household affairs, and the housekeeper who is known to permit a fly to become a member of the family is put. In the same ontagory as one who barbors other notorious insects which

part of the general campaign against flies, Dr. W. C. Woodward, health officer of Washington, will cause the prosecution of stable keepers who fail to register at his office. The object of the registration rule is to insure the supervision of the stables by sanitary inspectors, who will enforce measures to prevent the breed ing of flies in manure pits. At Ashe ville, N. C., a set of rules has been formulated and put in operation. In fact, all the Southern states are up in arms against this dangerous lit tle pest, and the line of battle will advance northward as the temperature rises and the flies begin to breed inherited her billion?" "Furs and

MUFFS FOR HUNTERS.

Not Uncommon in Germany--Some

With Cartridge Pockets. A muff is a recognized article of attire for German sportsmen. Not that every sportsman carries a muff, but the wearing ex ites no more surprise than the wearing of a pair of fur lined gloves. It is quite as efficacious as fur lined gloves and the hands are

disengaged in a moment In turning over the pages of Ger man periodicals devoted to sport and natural history, says the Queen, one continually meets with illustrations of shooting or stalking scenes in which some of the members of the shoot ar carrying muffs quite as unconcerned ly as they do their field glasses.

Muffs of this kind are exposed for sale in the shop windows of those outfitters who devote themselves specially to supplying the needs of sporting men. Perhaps more is made of them as a particular line in Berlin than in provinces, but they may be bought just as readily in Breslau, Dresden, Munich, Leipsic, Hanover or Hamburg as in the capital, and the appearance of a muff carrying sportsman, even if he were in a hopeless minority, would excite no remark even from outsiders in the provinces or in the neighborhood of Berlin.

These muffs are carried on a cord passing around the neck or strapped around the waist, and some have a pocket in front which serves to hold cartridges. Those in general use have the merit of cheapness as well as of warmth, for the prices of stock goods range from 5s. to 15s., though law in Illinois, he was wont to accuse | no doubt more expensive muffs are quaint anerdotes, but when he became | tioned price will buy a serviceable a candidate for president he was no muff of green felt, the same material of which shooting coats and pelerines For an extra couple of shillings

But without a sense of humor Lip one can have a similar muff with pocket in front. Ten shillings is the price of a catskin muff trimmed with Its very seriousness makes exist tails, lined with sheepskin and having a pocket for cartridges.

A foxskin muff of similar pattern ornamented in front with a mask, is front with the skin of the common seal brings the price up to 12s. 6d. A king on his throne brushing a while the 15s, article is covered with flap ornamented with two roedeer

SELF-CONTAINED MOTOR CAR.

Been Overcome in Bavaria.

One of the drawbacks of the selfcontained motor car for railroad use is in the fact that the power is selfcontained. This statement may first sight appear a little dense, but every type of self-contained motor car has the same disadvantage, this disadventage being in the fact that impossible to care for the former in locomotive power on the road is care. for. It is also necessare to put the whole car out of commission whenever the motive power needs atten

This disadvantage has been over come by the Bavarian state railway in a manner which would seem adart able anywhere. The Bayarian govern ment has been operating self-contain ed motor cars for a number of year and, finding the above stated cond tion to be a great disadvantage, has discontinued the building of the sel contained type of cars in favor of a small, but very powerful four whee' ed locomotive which can be counted to a light combination passenger and baggage coach and perform the ser vice with equal satisfaction. The ar rangement simply amounts to separate ing the motive power from the pas senger compartment of a motor car and permits the former of being tak en care of in the regular engine

ELECTRIC LIGHT ALARM.

Which Fire Warnings Are Given.

The town of Avaion, Pa., has novel as well as highly satisfactory fire alarm system composed of elecstreet. The town half is located on the highest rise of the hill, and on its top is a 50-foot steel pole, at the tip of which are a set of red, white and green electric lamps, of 50 candlepower each. When an alarm of fire is received, a switch is thrown which rings a bell on the top of the building and throws on the lights. The red light is shown if the fire is on one side of the hill, and the green light if it is on the other. The white is false or the fire out.

A Minute at Panama.

Every two minutes a ton of coal is burned up at Panama, every minute twelve carloads of rock and gravel are torn from the earth, every hour 1,666 pounds of dynamite are exploded in mountain and jungle, every minute \$124 is spent for lebor.-Putnam's Magazine.

Ringland sends great quantities densed milk and biscuits to Chine-



"Didn't I see him kiss you?" "Oh. that was only a trial kiss."-Life. "What did she get first when she

chauffeurs."-The Bellman. Hoax-Here comes Borleigh, De you know him to speak to? Joax-

Not if I see him first,-Philadelphia Record. "I am looking for a fashionable overcoat." "All right, sir, will you

gende Blaetter. just lovely to me all day. Mrs. Wicks

doing?-Boston Transcript. She (at the piano)-I presume you are a true lover of music, are you stop playing on my account.-Judge. Hawkins-So you sent for a doctor? Does he think you will be out soon? Robbins-I imagine so. He said he wished I had sent for him sooner .-

Puck. Little Girl-What's an intelligence office, mamma? Mother-It's a place where one goes to find out what wages cooks are charging.-New York

Herald. pen is mightier than the sword? He-Well, you never saw anybody sign a valid with gusto. "What are delcut?" check with a sword, did you?-Illus one small girl was heard to ask her

are you taking that newspaper along for? Wife (coldly)-To read between ed, and when the day for nursery acts.--Life.

Mrs. Youngwife-What is the first question you ask of a maid whom you think of employing? Mrs. Oldone-1 well." always say first, "Have you ever lived with me before?'-Life.

"Uncle Jack, mother says you're ill so I thought I'd like to come and talk to you a bit." "That's kind of you." "Will there be a band to play the Dead March at your funeral?'-Ally

Indulgent Papa-Why, my dear, you had a party last mouth. How often do you wish to entertain your friends? She-This one is not to entertain my friends papa, but to soub my enemies,

"For goodness' sake, Harriet, why

so sad?" "The cook's left, but that

isn't the worst of it; she took with ber the recipe-book for all the things John's mother used to make."-Brook-Fond Mother-Tommy, darling, this is your birthday! What would you like to do? Tommy, Darling (after a

moment's reflection) -1 think I should enjoy seeing the baby spanked!--Paris Figaro. He (calling)-I'm here promptly, trial. Miss Fannie, She-Yes, Mr. Staylate. He-I never like to keep people walting. She (significantly) - Waiting for

you to come, you mean, of course,-Washington Post. "If I went out in a small boat," said the teacher, "and the daner knew it was leaking, and I got drowned, what would that be?" After a few minutes'

allence a little boy stood up and said: "A hollday, sir!"-Catholic News, said a newspaper man a son, 'I know why editors call themselves 'we.' "Why?" "So's the man that doesn't like the article will think there are too many people for him to tackle."--Christian Work and Evange-

Englishman - You -aw -live in Callfornia, I believe? American—Yes, sir; San Francisco is my home. Englishman-Quite so. Ah. I presume you frequently come in contact with my friends, the Courtneys, in Arizonahan adjoining State, I believe?--- Har-

per's Bazar. Citizen-What'll you charge me, Uncle Rastus, to cart away that pile of stone? Uncle Rastn's-About two dollaha, sab. Citizen-Isn't that very high? Uncle Rastus-Yes, sah, jes' fo' cahtin' away the stone, but I got ter hire a man to hep me halmess de mule,-Harper's Bazar.

"I hope you were a good little boy while at your aunt's and didn't tell He was a student in Yale College when any stories," said his mother. "Only the gold discoveries in California were the one you put me up to, ma," re- made in 1849 and went to the Pacific pited her young hopeful. "Why, what do you mean, child?" "When she asked me if I'd like to have a second being Attorney General of California piece of cake I said, 'No, thank you; I've had enough'."

"That is what I call an ideal marriage," Hardy declared to his wife as they were walking homeward after an evening with some friends. "Actually believe both think absolutely alike," "Yes, they certainly are charming," assented Mrs. Hardy; "but about the thinking, Joe, if you will notice, she

generally thinks first." Merchant-Swannagum, your face looks as if it had gone through a cornsheller. What's the matter? Swanna gum-Mr. Phipps, did you sell razor to my wife the day Christmas. Merchant-I presume did. Swannagum (with a dangerous gleam in his eye) -I have come, sir, to request you to take it back and give me the worth of it in courtplaster.—Chicago Tribune.

Something That Survived. "It is my ambition," said the earnest young man, "to write something that will be handed down to posterity.

"Well," answered Farmer Corntossel, "all I have to say is to be careful how you go about it. My grandfather wrote his name to a mortgage on this farm and it looks as if my grandchildren will have to go shead struggling with be entirely replaced by copper. It."-Washington Star.

A woman will keep out her best knives and forks longer for her own visiting kin than for her husband's



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Suggestion in the Nursery.

People to-day seem to be divided into three camps on the question of how much help medical science can get from mental or spiritual suggestion. There are enthusiasts for and conservatives against, and then a large class of mild conservatives, who are willing to see mental suggestion gain and keep a place as the handmaid of medicine, but refuse to have have it too short or too long?"-File- her masquerading as queen. There is assuredly one domain where mental Mrs. Hicks-My husband has been science has always held wide sway, and where its help has been constant--If m! What was it you caught him by invoked, both consciously and unconsciously, and that is the nursery. The wiser the guardians of the nursery, the more consciously and sciennot? He-Yes, I am; but pray don't tifically is this latent and mysterious force called upon for aid. It is needless to point out that it can be used for harm here as readily as elsewhere, and many broken-down adults might trace the first steps in their undoing to the foolish sugestions planted by ignorance in their nursery

Some persons make the mistake of treating every little childish ailment with a sort of portentous solemnity. They talk in such a way as to arouse She-Fred, do you believe that the all the dramatic instinct of a small patient, and help it to fill the role of innurse, whereupon the condition of the Husband (getting ready for the the- delicate was so enthusiastically unater)-My dear, what in the world folded to her that "playing sick" became the only game that never pallplay had passed and she was a woman grown, it was found that she had never acquired the knack of "playing

To "kiss the place and make it well" is a happy form of mental therapeutics to which we have all probably yielded in our infancy; and who has not laughed at the prompt hushing of angry bawis, while some terrible sufferer paused to see how the boor table was standing it?

To win over the dramatic instinct of childhood to the service of health is surely a work worth doing, and quite as easy of accomplishment as the opposite, and it cannot be begun too early. It is pleasant to recall one nursery

full of healthy, happy children, where all passing minor allments are met with a sort of tolerant surprise by both mother and nurse, and bumps and scratches and histrionic "painaches" are distinctly unpopular. Behind this attitude the most watchful care, of course, prevalls, but it is, so far as the children are concerned, a allent care, and the language of disease is unknown. The system works perfectly, and is recommended for

## CHAMPION OF FREE SILVER DEAD

William M. Stewart, formerly Senafor from Nevada, died in Washington following an operation. Mr. Stewart was noted while in the Senate as the champion of free silver and made many notable speeches in behalf of that cause. Illa characterization of the demonetization of silver as "the crime of '73" is a noted phrase in the financial history of the country. Mr. Stewart was born in Lyons, N. Y., Aug. 9, 1827



WILLIAM M. STEWART.

coast overland. He was admitted to the bar in San Francisco in 1852, After he went to Virginia City, Nev., where he practiced law and became interested in mines. The Comstock lode made his fortune. He had a stirring frontler life and many narrow escapes from death. His service as United States Senator was between 1963 and 1875 and between 1887 and 1905, when he was succeeded by George S. Nixon.

# A Use for Tin Cans.

The unpretentions tin can is pot to good use in several Arizona minir camps and no longer is left on the hill sides to be nibbled by the pensive gor Particularly at Bisbee, Clifton and J rome the cans and all other scrap iro available are gathered up and heape into long troughs and into vats for the precipitation of water that is pumped from the copper mines, carrying copper in solution with sulphur. The iron is gradually eaten away and replaced by copper, forming what is known as "slime," which runs from 30 to 50 per cent to the red metal. The expense of cartie of g to almost nothing. The water from the lecome mines is particularly strong, and it is told that shovels and picks cannot be left in some of the damp drifts for fear of losing the temper of the metal, which eventually will

Ore running 15 per cent copper has been found on the 600 level of the Shattuck mine in Bisbee in a fine soiphide body, whose dimensions have not yet been determined.-Los Angeles