

Blue Balloons.

In case you ever feel tempted to buy a balloon don't buy a blue one. Red ones are the best. There is a scientific reason why. According to the researches of M. Reynaud, caoutchouc is strongly attracted by the ultra violet rays from the mercury vapor lamp with a quartz tube, which is a powerful source of such rays. This fact has a practical bearing in connection with balloon envelopes, which are treated with caoutchouc. Aeronauts are familiar with the discovery that the envelopes suffer during ascensions, and this is explained by the greater effect of ultra violet rays at high altitudes. Experiment had already led to using yellow coloring matter on the envelopes, and red balloons are sometimes seen, but never blue or violet. M. Reynaud considers that red is the best color to use, as it not only absorbs the ultra violet rays, but also the blue rays, and these last are likely to share in the bad action of the sun's rays upon balloons.—New York World.

Rock Salt Discovered by Accident.

The great rock salt deposits of Louisiana were discovered by accident in May, 1862. Salt was very scarce at that time, and the proprietor of the Island's salt works, John Marsh Avery, determined to profit by it. With this end in view he commenced to deepen his wells. One negro workman, after going down sixteen feet, came to Mr. Avery with the news that he had struck a sunken log, and could proceed no further. Mr. Avery investigated and found, not a log, but the great rock salt deposit that has made Louisiana famous throughout the country. The discovery did not come altogether as a surprise, as Thomassy had predicted that a great rock salt deposit would one day be discovered in each of the five Gulf islands, and perhaps in other portions of the state. Since the close of the war, rock salt has been an important contributing factor in the mineral wealth of the state.—National Magazine.

The Wagon Wheel Paradox.

A very interesting paradox is the one concerning an ordinary wagon wheel, which is solid and rigid, yet, when fastened on its axle on a wagon, when the wagon moves part of the circumference of the wheel which is in contact with the ground is for an instant at absolute rest, while the point directly perpendicular to it is flying along at a high rate of speed. The two points horizontal with the center of the wheel are traveling pretty fast, but only half as fast as the topmost point, and as the up going horizontal point increases in speed the down going one slows up until it is at rest for a moment when in contact with the ground. Yet the wheel is one solid piece and there are only two points going at the same rate of speed at the same time. Yet if the wheel is taken off the axle and rolled down an incline every point of the circumference moves at the same rate of speed.

Notice.

The county board of equalization will be in session twenty days commencing Tuesday, June 11th, 1912, for the purpose of equalizing the valuations of real and personal property. 29-8

He's Still Running.

A gentleman in a Manchester restaurant the other day thought he would have a joke with the waiter and asked him if he had ever seen a sausage roll. "Say," said the waiter, "I have not only seen a sausage roll, but I have seen a blacut box, a table spoon, a chimney sweep, a chain link, a nose gay, a camera slide, a garden fence, a sword fish, a wall flower." But when he got to a "fire escape," the gentleman thought it was high time for him to escape too.

As he went the waiter went with him, saying, "A trap turn, a cake walk, a mountain climb, a sky lark, a money comb, a half crown."

But by this time the gentleman was half way down the street in a dazed condition.—London Idens.

Marriage.

"Don't sneer at the Chinese literature and the ancient Chinese literature." The speaker was the Chinese consul general in San Francisco. He continued:

"Our ancient Chinese literature is wise. Take, for example, one of its epigrams on marriage. Could anything be wiser than this:

"Marriage is like a besieged city—those without all want to get in, and those within all want to get out."

A Mean Insinuation.

It was at one of the famous "frolics" given by the Lambs. Mr. Charles Frohman had made an extremely neat and appropriate speech. There was loud applause at its finish, and then, "Author, author!" cried Mr. Augustus Thomas, standing up on his chair.

Money.

Bacon—Money will do almost anything.

Egbert—It won't take a blot from your escutcheon.

"Perhaps not, but it will buy a lot more escutcheons."—Yonkers Statesman.

One Was Enough.

Hub—You say I've only one fault. Well, if that's all, I can't be such a bad husband. Wife—William, a quarter with a hole in it has only one fault, but what use is it?—Boston Transcript.

Repression and Suppression.

Maud—Jack Rawkins sang up at our house last night. Alice—Did he let himself out? Maud—No; father showed him the door quick.—Boston Transcript.

A Game Loser.

"He's a game loser, isn't he?" "I should say he is! He doesn't seem to care what his wife and children have to go without."—Detroit Free Press.

For Sale or Trade

for farm land, young cattle, milch cows or sheep on a dollar basis. Two of the finest and best bred trotting stallions in Illinois, a few brood mares, young colts and sucking colts. Any one interested can get any information wanted by addressing me through the editor of this paper. D. J. McDONALD, Aurora, Ill.

Waves and Surf.

Long and oscillatory waves run by gravity, the first agitating the water to nearly the same amount at all depths, while the chief disturbance due to the latter confines itself to the upper layers of the water. These oscillatory waves, the most typical example of which is perhaps furnished by the "swell," or regular rolling waves which continue to run in deep water after a storm, will break on a shelving shore when their height is about equal to the depth of water. When the depth is sufficient to allow the oscillations to proceed unimpeded no progressive motion takes place, each column being kept in its place by the pressure of surrounding columns. If, however, free oscillation is prevented, as by the interposition of a rock or by the shelving of the shore, the columns in the deep water are not balanced by those in the shallower, and thus they acquire a progressive motion and form "breakers." For this reason waves always break against the shore, whatever is the direction of the wind.

The Influence of Flowers.

Centuries ago great, elaborate books were written about flowers, and the kinds even then were many and some of the forms were marvelous. Worship and praise have centered about flowers and garlands rather than about the fruits that we eat. This marks them to have been considered as of the higher things. All holy and great occasions need them if the occasions are complete. Not a soul but responds to blossoms even though he knows it not. No soul passes a lily in bloom, an apple orchard in May, a clover field swept with red or a good garden lying at his feet, but that some mere reflection of it enters into his mind and lodges itself in some nexus of the brain. It would be difficult for any man to imagine a flowerless world, and if he conjured it in his dream he would find himself sitting in some oasis of greenery and bloom.—Flower Magazine.

No Parallels in Nature.

The wise men say there are no parallels in nature, that no one thing in the wide universe exactly mates and matches any other one thing, that each cloud has differed from every other cloud form many hour of the day and night or day or yesterday, and so on back through the forgotten centuries, and no two leaves in form, color or texture lift the same faces to the sun on any day of the millions of years; that no wave on any beach curves and falls as any wave has curved and fallen before, not since this planet cooled. And so it is with the whirled and crystals of driving snow, with the sand and splash of rain and so, too, with the flight of birds, the dash and tumble of the restless brook and the roar of lawless thunder and the cry of birds.—F. Hopkinson Smith.

An Expensive Luxury.

Richard Harding Davis, who knows South America intimately, told at a luncheon at the Philadelphia club a South American story.

"The Florida in Buenos Aires," he said, "is very elegant and charming, but in the past the young men were too prone to accost the beautiful women shopping and promenading there. Accordingly a law was passed which imposed a fine of \$50 on any one who should dare to accost or annoy in the slightest degree any lady in Buenos Aires."

Mr. Davis paused. "Since the passage of that law," he said solemnly, "the Florida has become quite safe, but when a beautiful woman walks in it the young men hover near her, murmuring in low and ardent tones, 'I wish I had \$50.'"

A Happy Paraphrase.

The retort courteous in the paraphrase ingenious has seldom had better illustration than in the story that after the signing of the treaty of Berlin Herr von Kiderlen-Waechter presented M. Jules Cambon, with whom he had negotiated the treaty, a photograph bearing the inscription, "To my amiable friend and terrible enemy." To which M. Cambon responded by presenting his photograph inscribed, "To my terrible friend and amiable enemy."

Not the Right Kind.

A young bachelor who was beset by a sewing machine agent told the latter that his machine would not answer his purpose.

"Why," said the agent, with voluble praise, "it is the best on the market in every respect."

"That may be," replied the supposed customer, "but the sewing machine I am looking for must have flaxen hair and blue eyes."—New York Journal.

Might Do Worse.

"What's the trouble, old man? You look worried."

"I am. My son wants to start a chicken farm."

"Oh, well, try to throw it off! He might be wanting to buy or sell stuff on margins."—Chicago Record-Herald.

Improving.

"She went crazy over bridge."

"Sad, very sad!"

"Oh, no great harm done. Her family placed her in a fashionable sanitarium, and she's playing a better game than ever now."—Washington Herald.

Hard to Choose.

Walker Hike—De lady gimme a piece of angel cake and a pair of shoes. Toddler Awn—Which are yer going t' eat.—Chicago News.

Instead of "wishing" for a million dollars to give a friend give him the \$5 you have.—Howe's Monthly.

Trying a Joke.

Some years ago in a North Carolina court, Judge Shipp presiding, the trial of a cause had been protracted till near midnight. The jury were tired and sleepy and showed flagging attention. While Murchison, who was addressing the jury, thought to arouse them, so he said, "Gentlemen, I will tell you an anecdote." Instantly the judge, the jury and the few spectators pricked up their ears and were all attention, as Murchison was admirable in that line, had a fund of anecdotes and no one could tell them better. But he soon proceeded to tell one of the dullest, prosiest and most pointless jokes possible. Everybody looked disappointed. The judge, leaning over, said in an unmistakable tone of disappointment, "Mr. Murchison, I don't see the point of that joke." "Nor I either," replied the witty counsel. "But your honor told it to me on our way down here and as I thought the lack of appreciation must be due to my obtuseness I concluded to give the joke a trial by jury."

Remarkable Feats of Strength.

Louis de Boufflers, who lived in the sixteenth century, could break a bar of iron with his hands. The strongest man could not take from him a ball which he held between his thumb and first finger. While standing up, with no support whatever, four strong soldiers could not move him. He remained as firm as a rock. Sometimes he amused himself by taking on his shoulders his own horse, fully harnessed, and with that heavy load he promaded the public square, to the great delight of the inhabitants. At about the same time there lived a Spaniard named Pedro, who could break the strongest handcuffs that could be put around his wrists. He folded his arms on his chest, and ten men pulling in different directions with ropes could not unfold them. Augustus II, elector of Saxony, was a man of great strength. He could carry a man in his open hand.

The Puppy's Fault.

An enthusiastic feminist is entertaining friends by reading the lines which Sheridan indited to the puppy with a canister tied to its tail. Lord Erskine, it appears, had likened wives to that same canister, and, Lady Erskine being justly annoyed by the remark, Sheridan dashed off the following impromptu:

Lord Erskine, at woman presuming to rail,
Called a wife a tin canister tied to one's tail,
And fair Lady Ann while the subject he carries on
Seems hurt at his lordship's degrading comparison.
But wherefore degrading, considered aright?
A canister's polished and useful and bright,
And should dirt its original purity hide,
That's the fault of the puppy to whom it is tied.

Flying Powers of Birds.

The rate at which some birds can migrate under favorable conditions is extraordinary, and as one listens to their plaintive cries coming from the darkness overhead it is difficult to realize that in a few hours these same birds may be within the arctic circle and a little later may be even crossing the pole itself. * * * Less is known of the actual dates of the departure of the migratory birds in autumn than of those of their arrival earlier in the year, and this for obvious reasons. The way in which our most charming songsters silently skulk out of the country in the autumn is very different from that in which they make their triumphal entry in the spring, when every wood and copse resounds with their melodies.—Windsor Magazine.

Mrs. Washington's Gowns.

General Washington wore at his inauguration a full suit of fine cloth, the handwork of his own household. At a ball given in New Jersey in honor of Mrs. Washington she wore a "simple russet gown" and white handkerchief about her neck. On one occasion she gave the best proof of her success in domestic manufactures by the exhibition of two of her dresses, which were composed of cotton, striped with silk and entirely homemade. The silk stripes in the fabric were woven from the ravellings of brown silk stockings and old crimson chair covers.

Musical Note.

"What's the matter over there in the horn part?" asked Dr. Strauss at a rehearsal.

"I'm sorry, Dr. Strauss," replied the horn player, "but I can not play this passage on the horn. It may be all right on the piano, but—"

"Don't worry yourself," answered the composer-conductor. "It is equally impossible on the piano."—Musical Courier.

Business Courtesy.

Little Willie—Say, pa, what is business courtesy? Pa—There are two kinds of business courtesy, my son. One is the kind extended to people who pay cash, and the other is extended to people who don't.—London Answers.

Observant Youngster.

"Gracie, did you learn anything new at school today?"

"Sure! I found out how I could eat an apple without the teacher seeing me do it."—Chicago Tribune.

Delicate Flattery.

Silvius—What do you consider the most delicate form of flattery? Cynicus—Telling a married man he doesn't look it.—Philadelphia Record.

He who wishes to secure the good of others has already secured his own.—Confucius.

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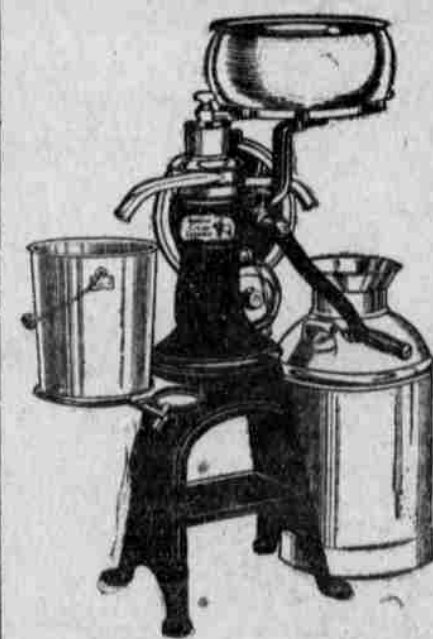
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