

Buy Hair at Auction?

At any rate, you seem to be getting rid of it on auction-sale principles: "going, going, gone!" Stop the auction with Ayer's Hair Vigor. It checks falling hair, and always restores color to gray hair. A splendid dressing also. Sold for over sixty years.

"My hair came out so badly I nearly lost it. I had heard so much about Ayer's Hair Vigor that I thought I would give it a trial. I did so and it completely stopped the falling, and my hair grew very rapidly."—MARTY H. Northfield, Mass.

Made by J. C. Ayer Co., Lowell, Mass. Also manufacturers of
SARSAPARILLA PILLS.
CHERRY PECTORAL.

Intelligent Critic.
"I had a funny joke wrote about the fellow who didn't get a 'punker' from a 'stymie,'" said another.
"I made a bit with you golfers, eh?" said the funny man.
"Such ignorance is laughable," he supposed so. Say, what are 'bunkers' and 'stymies,' anyway?"—Philadelphia Ledger.

Deafness Cannot Be Cured
Applications as they cannot reach the eardrum, and that is by constitutional means. Deafness caused by an inflammation of the mucous lining of the middle ear. When this tube is inflamed it is entirely closed, and unless the inflammation can be removed and the tube restored to its normal condition, hearing will be destroyed forever. Deafness of ten years caused by Catarrh of the middle ear, but an inflamed condition of the middle ear. One Hundred Dollars for any cure of Deafness (caused by catarrh) that cannot be cured by Hall's Catarrh Cure. Send for booklet free.
F. J. CHENEY & CO., Toledo, O., 125 N. Broadway, 7th Floor.
Families Will be the best.

Planting Corn in Panama.
"Anyone who is willing to work can get rich in the Republic of Panama," said William M. Hazlett to a Kansas Journal writer. "It costs 10 cents to plant a banana and there is a sale for them at 30 cents a bunch. Three crops of corn can be raised a year and no cultivation is required. A man walks along and drops corn in the footprints he makes a native follows and covers the hole with his big toe. That is all there is to it until it is time to gather it."

"They will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period."

A Cautious Financier.
"Do you favor government ownership of railroads?"
"I don't know," answered Farmer Hazel. "It 'ud be all right if we could be sure of sharin' profits. I've got trouble enough with taxes and diggin' down to pay deficits."—Washington Star.

"The 'Vine' Dance and all Nervous Diseases permanently cured by Dr. Kline's Great Kidney and Bladder Remedy, 23c. Trial bottle and full size, 50c. Sent by mail. Dr. J. C. Kline, Ltd., 151 Arch St., Phila., Pa."

He Read the Signs.
"The morning two young women entered the Saltville grocery, and after discussion bought a pound of gingerbread and a pound of crackers."

"Knocking at Miss Gray's?" inquired the clerk, as he tied up the bundles.
"Yes," said one of the young women, "I came about yesterday forenoon."

"How did you know?" asked the other young woman, curiously.
"Well, I can most generally tell the clerk, without glancing at the objects of his mind-reading. As I noticed a knot in the string, 'You are pretty dazed and muddled today, and I knew there wouldn't be any boards here, but Miss Gray's feeling of coming out here such weathered long as you didn't come till to-day, I knew for sure you couldn't have been more'n one day. Three meals cost the average."

Indianapolis Transportation Facilities.
Indianapolis has 18 railroads, reaching all the important cities of the Central West, and 14 interurban electric lines, and connections extending from 75 miles in every direction. The city is being built into Indianapolis an important trading population. From a population of 50 miles more than 25,000 automobiles and dealers come to Indianapolis for their supplies. Editors of newspapers will visit Indianapolis on the occasion being the annual convention of the National Editorial Association.

Fallacy About Jewelers.
"Jewelers, when watches are with them for repairs, are frequently insulted by the remark:
"There is no danger of crystals being substituted for the jewels in your watch."
"A great many persons think there is no danger of jewelers who make a specialty of 'trill-jeweled' watches, substituting crystals for the jewels in their watches."
"The matter of fact, there is no truth in this suspicion. A jeweler, no matter how honest, could not steal the jewels in a watch, for they are valueless; and the watch is worth more than \$15 a gross."

Naughty boys used to be sent to cut the birch rod with which the master whipped them. A most satisfying case of similar poetic justice is reported in

over, and that it should go to the junk heap. One hundred pounds of dynamite were required to reduce the famous wheel to the condition seen in the accompanying photograph.
His Own Executioner.
Naughty boys used to be sent to cut the birch rod with which the master whipped them. A most satisfying case of similar poetic justice is reported in

TO PREDICT WEATHER AND CROPS MONTHS AHEAD.



Remarkable Results Expected from Government's Study of Sun's Radiations.

On the top of a mountain of Virginia, sixty miles southwest of Washington as the clouds drift, is Mount Weather, and on its peak the meteorological experts are at work perfecting a system of long range weather forecasting so there may be fulfilled the prophecy made by Professor Willis L. Moore in New York that before long the state of the weather could be foretold accurately a month in advance. Crop forecasting will also be taken up by the weather bureau as soon as the weather forecasts have advanced satisfactorily. The importance of such foreknowledge as will enable men to forecast the harvests cannot be estimated.

Professor Moore has spoken once; now he is silent; but silent though he be to-day, it is possible to give after the manner of a layman an account of the doings of the men on Mount Weather whose minds are filled with the hope that they are about to seize the secret of the sky and sun, and by correlating them learn to know on what days it will rain or snow and on what days there will be calms or hurricanes.

The observers on Mount Weather are trying to fix the law which governs the variations from time to time of the heat which comes to the earth's atmospheric envelope from the sun. It is the

effect of the sun's heat on the atmosphere which governs the weather. There is a periodicity of sun spots, and sun spots have a governing influence, so it is that the problem of the spots is being studied in connection with pressure, density and volume in the matter of the varying heat.

The theory is that if the law of all these things can once be determined, an advance can be made from mere seasonal predictions to actual diurnal forecasts. There are, of course, local influences which may war against external influences, but with study it is believed that the relations of the two can be ascertained, and that true prophecy



PROF. WILLIS L. MOORE.

concerning weather conditions for all sections of the country can be made.

Under authority of Congress the station at Mount Weather, Virginia, was established three years ago. It is devoted to meteorological research, and the plant is adapted especially to the study of atmospheric conditions. Daily on Mount Weather the study continues, and at intervals kites and balloons are

sent into the upper air with automatic registering attachments for recording conditions. Temperature, moisture and air movements at great heights are ascertained by means of these balloons and kites; the absorption of solar heat by the atmosphere is measured and determination is made of the dissipation of solar light and heat. In addition to this the observers are engaged in a work which would seem to belong rather to the field of poetry than to the field of science—the analyzing of the sunbeams.

At Mount Weather, as is learned from a brief statement of the Secretary of Agriculture, the observers are studying "the relations to the atmosphere of the magnetism of the earth, the temperature of the soil and even the motions of the earth. All these phenomena have been shown to have more or less intimate connection with meteorology."

As a part of the system of experimentation which it is hoped—and believed, for that matter—will result in making long-distance forecasting possible, balloons are liberated from time to time at many of the weather stations in different parts of the country, the balloon work being in connection with that at Mount Weather. It is considered of the utmost importance that the condition of the atmosphere above the land to the greatest attainable heights should be known every day of the year, especially in the time of storms and of intense cold.

Two years ago Senator Bard of California introduced a bill in the Senate authorizing the treasurer of the United States to pay \$150,000 in prizes to prophets who could give evidence that they were able to tell a month ahead whether it was to be cold or hot, or whether it was to rain or snow, or to be as dry as the bone of proverb. The bill was eleven pages long, and to the layman's eye the whole thing looked like eleven pages of humor. It was laughed out of the Senate into a committee room, and there it lies to-day.

FAMOUS FERRIS WHEEL.

Attractions of Two Great Exhibitions: Now a Heap of Junk.

The famous Ferris wheel, which was one of the great attractions at the World's Fair at Chicago and again at the St. Louis Exhibition, was blown up by dynamite recently by the wrecking company which had purchased the salvage upon the fair grounds. The wheel weighed 4,200 tons. It had an altitude of nearly 200 feet, and when built fifteen years ago in Chicago cost \$750,000. It was built to eclipse the Eiffel Tower at the Paris Exposition, and was the marvel of the world, more than 6,000,000 persons from every corner of the habitable globe having been carried in its cars.

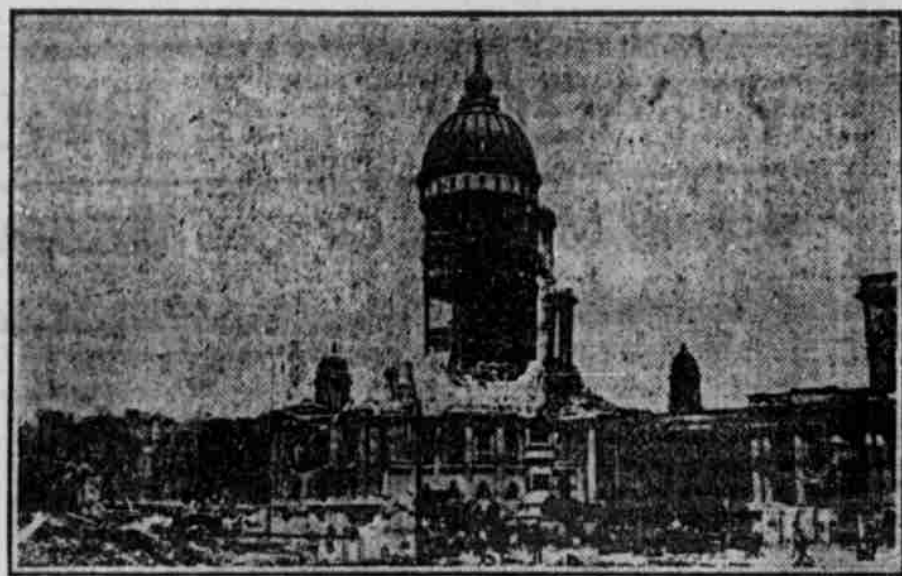
Many have been the deaths it has caused among the workmen who have labored in the work of setting it up, taking it down and re-erecting it in the several migrations it has had in its fifteen years of existence. Daring rides have been taken upon its outer rim, on its cross-rods or upon the roofs of its cars while in motion by those who had no fear of altitudes.

Many couples longing for new thrills in the marriage ceremony have elected to be joined in wedlock in one of its cars while the great wheel slowly circled in the air.

The wheel made money for its concessionaires at the World's Columbian Exposition at Chicago in 1892, and after the close of that fair it was dismantled and set up in a summer garden in North Clark street in Chicago. It did not prove so profitable an attraction there, and before the opening of the St. Louis World's Fair it was purchased for \$200,000 and re-erected on the exposition grounds.

At St. Louis it also proved a money-maker, but after the fair, although it was still in good condition, it was decided that its money getting days were

RUINS OF SAN FRANCISCO'S CITY HALL.



FEARFUL SCENE OF HAVOC BY EARTHQUAKE AND FIRE.

The most striking illustration of the havoc caused by the great Pacific coast earthquake is to be found in the ruins of the City Hall, San Francisco. The fire came along afterward and did much to destroy the building, but, nevertheless, the greater part of the damage resulted from the earthquake itself. The great central tower, which is seen in the picture, was entirely stripped of the stone and brick work, exposing the steel skeleton and spiral stairway leading to the dome. The street back of the City Hall was piled high with shattered columns and portions of the upper structure. These columns for the most part were made of cast-iron, and the hollow insides were stuffed with a mixture of mortar and broken bricks. The columns were of such height that in falling, portions of them landed on the sidewalk on the opposite side of the street. The Corinthian capitals became separated from the columns in falling, and struck the street with such force as to become imbedded in the bitumen pavement.

The City Hall cost nearly \$7,000,000. During the construction of the building, years ago, there were stories that inferior workmanship was done upon it. Whether or not this was true, the fact remains that the building went to pieces in the shock, and the bricks fell apart as if held together by sand instead of cement and mortar. The entire building, which stretches over nearly two blocks of ground, must be torn down.

the Paris Journal, and concerns a French architect, Monsieur Geogel. He was sitting in his office when he

at his head from behind the curtains.

"Open the window," ordered the architect, "and shout 'Police!'"

The burglar had no alternative but to obey, and so summoned the officer, who speedily arrested him.

Clerical Milk Dealer.

Sir Charles Kirkpatrick, of the English football team, was drinking milk with his luncheon in a Philadelphia hotel.

"Milk is a good drink," a visitor said.

"Yes," agreed the other, "and whenever I take it I think of a curate in Surry, near my country place. This curate had a small salary and a fine lot of cows. He decided, therefore, to open a dairy. So he rigged up a little shop and bought a wagon, and on his sign his name appeared—'John Vincent, M. A.' He was an Oxford man, you see, and proud of his degree.

"But one morning he overheard two farm hands talking before the shop.

"'Wot does the 'M. A.' mean on that there sign?' said the first.

"'Milk 'Awker, o' course,' the other answered."

The Early Eras.

In the early days of Christianity many styles of dating were in vogue, and eras were established with the annunciation, the birth, the transfiguration, the ascension and other events in the history of Christ as starting points.

A man's tendency is to keep himself clean first, his house second; a woman's tendency is to keep the house clean first and herself second.

CASTORIA

The Kind You Have Always Bought has borne the signature of Chas. H. Fletcher, and has been made under his personal supervision for over 30 years. Allow no one to deceive you in this. Counterfeits, Imitations and "Just-as-good" are but Experiments, and endanger the health of Children—Experience against Experiment.

What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Purgative, Drops and Soothing Syrup. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

The Kind You Have Always Bought Bears the Signature of

Chas. H. Fletcher

In Use For Over 30 Years.

THE CENTAUR COMPANY, 77 MURRAY STREET, NEW YORK CITY.

Grandfather's Cure for Constipation



GREAT medicine,—the Saw-buck. Two hours a day sawing wood will keep anyone's Bowels regular.

No need of pills, Cathartics, Castor Oil nor "Physic," if you'll only work the Sawbuck regularly.

Exercise is Nature's Cure for Constipation and,—Ten-Mile walk will do, if you haven't got a wood pile.

But, if you will take your Exercise in an Easy Chair, there's only one way to do that, and make a Success of it.

Because,—there's only one kind of Artificial Exercise for the Bowels and its name is "CASCARETS."

Cascarets are the only means to exercise the Bowel Muscles, without work.

They don't Purge, Grip, nor "upset your Stomach," because they don't act like Cathartics.

They don't flush out your Bowels and

Way of the World.

Deacon Hardesty—I'm sorry to hear that you are dissatisfied with your preacher. He is a most excellent man.

Brother McGinnis (of another congregation)—Oh, yes, and he's a good preacher; but he doesn't draw well. We have a chance now to get a man who has just been tried for heresy.

You Can Get Allen's Foot-Ease FREE.

Write Allen S. Olmsted, Le Roy, N. Y., for a free sample of Allen's Foot-Ease. It cures sweating, hot swollen, aching feet. It makes new or tight shoes easy, and certain cures for corns, ingrowing nails and bunions. All druggists sell it. 25c. Don't accept any substitute.

Bids and Proposals.

"Has Count Fucash made a proposal for your daughter's hand?"

"Not exactly," answered Mr. Cumrox.

"He is waiting for me to put in bids for a title."—Washington Star.

SEVEN YEARS AGO

A Rochester Chemist Found a Singularly Effective Medicine.

William A. Franklin, of the Franklin & Palmer Chemical Co., Rochester, N. Y., writes:

"Seven years ago I was suffering very much through the failure of the kidneys to eliminate the uric acid from my system. My back was very lame and ached if I over-exerted myself in the least degree. At times I was weighed down with a feeling of languor and depression and suffered continually from annoying irregularities of the kidney secretions. I procured a box of Doan's Kidney Pills and began using them. I found prompt relief from the aching and lameness in my back, and by the time I had taken three boxes I was cured of all irregularities."

Sold by all dealers; 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

HOWARD E. BURTON,—Assayer and Chemist. Leadville, Colorado. Specimen prices: Gold, silver, Lead, 25; Gold, Silver, 75c; Gold, 50c; Silver, 25c; Cyanide tests. Mailing envelopes and full price list sent on application. Control and Empire work solicited. References: Carbonate National Bank.

THERE IS NO SLICKER LIKE TOWER'S FISH BRAND

Forty years ago and after many years of use on the eastern coast, Tower's Waterproof Oiled Coats were introduced in the West and were called Slickers by the pioneers and cowboys. This graphic name has come into such general use that it is frequently though wrongfully applied to many substitutes. You want the genuine. Look for the Sign of the Fish and the name Tower on the buttons.

MADE IN BLACK AND YELLOW AND SOLD BY REPRESENTATIVE TRADE THE WORLD OVER. A. J. TOWER CO. BOSTON, MASS., U.S.A. TOWER CANADIAN CO. LIMITED TORONTO, CAN.

CLASSIFIED ADVERTISING

Portland Trade Directory
Names and Addresses in Portland of Representative Business Firms.
MAGIC LANTERNS—Wester Co., Portland. Lowest prices on Lanterns and Slides.
HORSES of all kinds for sale at very reasonable prices. Inquire 275 Front St.
CREAM SEPARATORS—We guarantee the U. S. Separator to be the best. Write for free catalog. Haswell Co., Fifth and Oak.
MEN'S CLOTHING—Buffum & Pendleton, sole agents Alfred Benjamin & Co.'s correct clothes. Everything in men's furnishings. Morrison and Sixth streets. Opposite postoffice.
POULTRY FOOD—If you want your hens to lay more eggs write us for free particulars about PULINA POULTRY FEED—Alamo Milk Co., Portland, Oregon.
PIANOS & ORGANS—Oldest piano house on Pacific coast. Organs and Pianos on easy payments. Write for list. Let us quote you a price. Allen & Gilbert-Hamaker Co., Portland, Oregon.
WANTED—Men and Women to learn Barber trade in eight weeks; graduates earn from \$15 to \$25 weekly; expert instructors; catalog free; Moler System of Colleges, 35 N. Fourth St., Portland.
TELEGRAPHY TAUGHT FREE. Complete course and position secured when graduated. This offer good only for short time. Write for particulars. PACIFIC TELEGRAPH INSTITUTE, Grand Theatre Building, Portland, Oregon.
P. N. U. No. 24-08
When writing to advertisers please mention this paper.