

Corballis Gazette.

SCIENTIFIC SCRAPS.

A commission of the German railway companies estimates the duration of steel rails at 35 years.

A recent death from hydrophobia is supposed to have resulted from allowing a dog to lick a razor-cut on the face.

The telephone has brought its disease, long-continued use of the instrument being sometimes followed by painful weakness and ringing in the ears and vertigo. Complete rest is the only remedy necessary.

Prof. Gunning estimates the average amount of water passing over Niagara Falls as 18,000,000 cubic feet, or 562,000 tons per minute, of which somewhat more than two-thirds flows over Horse-shoe Falls.

Prof. Elihu Thompson has devised an electric welding car, which makes continuous rails of the track over which it passes. In thus welding the rails, it is proposed to have a break at every 100 feet, to allow for expansion.

More than 1,000 peaks in the Himalayas have been found by measurement to exceed 20,000 feet in height, and it is estimated that at least 2,000 reach this altitude. In the Alps there are two peaks more than 15,000 feet high, and six or seven over 14,000 feet.

The north star is approaching the pole. Mr. T. H. Safford has found that it will reach 89 deg about 1944 A. D., and will remain within a degree of the pole 300 years, making its nearest approach about 2102, when the declination will be 89 deg. 32 min. 23 sec.

Of the 4,200 kinds of flowers growing in Europe, only 420 are odoriferous. Less than one fifth of the white kinds—which number 1,191—are fragrant, 77 of the 951 yellow kinds, 85 of the 823 red kinds, 31 of the 594 blue kinds, 13 of the 308 violet blue kinds, and 28 of the 240 kinds with combined colors.

The word cyclone was first proposed by Piddington in 1848 to describe the violent hurricanes of the tropics, in which the wind rotates, in the northern hemisphere, opposite to the hands of a watch. The term anticyclone was first used by Mr. F. Galton in 1863 to represent wind motion in the opposite direction.

For protecting smoke-pipes from rust, the plan has been recommended of coating with coal-tar, then filling with shavings and igniting the latter. The tar seems to be literally burned into the iron, effectually closing the pores against oxidation. A chimney treated in this way has not been painted since it was raised, more than twenty years ago, and is now as bright as new.

Speaking of London, Cardinal Manning says: "There are 4,000,000 of living and dying and dead souls. And if every church or chapel or place of worship of every sort and kind were filled three times to the fill on every Lord's day they could not contain more than 1,500,000. There must be, therefore, 2,500,000 who can never physically set their feet in any place of divine worship or any place where the name and existence of God are recognized."

A very simple apparatus for obtaining an electric spark is made by a German physicist. Round the centre of a common lamp chimney is pasted a strip of tin foil, and another strip is pasted from one end of the chimney to within a quarter of an inch of this ring. Then a piece of silk is wrapped around a brush and the interior of the chimney is rubbed briskly. In the dark a bright electric spark may be seen to pass from one piece of tin foil to the

other each time the brush is withdrawn from the chimney. Many other experiments can be tried with this apparatus.

The City of Rome's engines have six cylinders, three of more than seven feet in diameter, and they indicate 11,890 horse power. The Etruria and Umbria each have three cylinders—two of nine feet and one of six feet—and develop 14,321 horse power. The City of New York and City of Paris each have triple expansion engines of 20,000 horse power. Two vessels of the Italian navy have engines of 18,000 horse power, and two have engines of 19,500 horse power. The most wonderful engines yet designed, however, are those of the Sardegna, with twelve main cylinders, to develop 22,800 horse power.

FIGHTING TRUSTS.

The people of North Carolina have adopted a very sensible way of fighting a trust, and furnish a lesson that should not be wasted on the people of other states. About eighteen months ago all the manufacturers of jute bagging, a product used for cotton wraps in the South, formed a trust and made a large advance in their price to consumers. It is estimated that the cotton planters of North Carolina were by this means robbed needlessly of more than \$2,000,000 in 1888. In order to fight this monopoly, there was organized what is known as the Farmers' Alliance, which now numbers 85,000 members, its main object being to prevent the purchase by any cotton gin in the state of any jute bagging, and it has worked so well that jute bagging is offered for two cents a pound by the trust with no takers. The members insist that only cotton bagging shall be used, and they have already almost succeeded in destroying the jute bagging trust, so far at least as North Carolina is concerned.

The success of this alliance shows that no trust or combine of an unlawful nature can succeed in their purpose, which is to rob the people, if they, the people, will only stand together and wage battle against the enemy. The people will have right on their side and are bound to come out victorious.

IN THE MAJORITY.

The married women who commit suicide are slightly in the majority over the unmarried. With men it is the reverse. More single men take their own lives than married men. Out of every three married men who commit suicide two are without children, and out of every four married women who commit suicide three are without children, and the same proportions hold good among suiciding widows and widowers.

It is believed that the controversy between Secretary Noble and Corporal Tanner over the latter's management of the pension office is not at an end, and we are to hear considerable more of it. We are sure that we voice the sentiment of a long suffering public when we say that it is to be hoped that the trouble may be allowed to die out, but if the two belligerents persist in airing their differences, President Harrison will take a hand in the matter and place Noble where Tanner is—on the shelf.

Andrew Carnegie, weary of waiting for Pittsburg councilmen to accept for the city his offer of \$1,000,000 for a free library, has appointed a citizens' committee of his own to select a suitable site, that he may buy it and erect thereon, at a cost of \$750,000, not only a free library building, but one with quarters in it for Pittsburg's newly organized Academy of Science. The building is to eclipse anything of the kind in America except the Smithsonian Institute.

Irvine & Helm will sell you ladies' grain shoes for \$1 per pair.

A SATISFIED SUCKER.

"Why don't you cultivate a little style?" asked a Trout of a Sucker whom he happened to meet. "Why do you insist on living in this mud hole and never visit the clear cold springs? Limber up your body and hire somebody to get a section of a rainbow and sprinkle it over you. I would not live like you for anything, grubbing away all the time for a meal in the mud. Flies form a delicious diet. Just look at that beauty there which has just dropped on the water. Just watch me take him and then envy the life of a trout."

Saying this the Trout made a dash for the fly and seized it. But the fly had buried in it a steel hook, and on the hook was a line, and on the line a rod, and an angler held the rod. The Trout soon disappeared from the water and the next noise he made was when he was sizzling over a fire.

"It may be nice enough to be a Trout," philosophized the Sucker, "but I would rather be a poor, despised Sucker, with no rainbow attachments, in a mud hole than a Trout in a frying pan.—N. Y. Herald.

A DIG IN THE RIBS.

If on the right side and lower part of the diaphragm, though playfully meant and delivered, is calculated to evoke profanity from a happy whose liver is out of order. When that region is sore and congested, pokes seem fiendish. Look at a man's countenance are you prod him under the ribs. If his skin and eyeballs have a sallow tinge, you may infer also that his tongue is furred, his breath apt to be sour, that he has pains not only beneath his ribs, but also under the right shoulder-blade. Also, that his bowels are irregular and his digestion impaired. Instead of making a jocose demonstration on his ribs, recommend him to take, and steadily persist in taking, Hostetter's Stomach Bitters, the finest anti-bilious and alterative medicine extant. Incomparable is it, also, for dyspepsia, rheumatism, nervousness, kidney trouble, and fever and ague.

There will be introduced into society circles this fall and winter a new "fad." A number of Chinese lanterns will be distributed around a room in the house, and the young people will select their partners and walk around the room to the tune of a march, which will suddenly stop. They will all then be quickly seated and the young man of the party will arise, and, bowing to the young woman, reach his hand in the lantern just above his head. If it contains a slip of paper on it will be announced the prize she has drawn. If there are thirty-six lanterns there will be nine prizes. Then when the prizes have been secured the young woman who has the costliest prize will be expected to accept the company of the man for future parties who has secured it for her.

When Baby was sick, we gave her Castoria,
When she was a Child, she cried for Castoria,
When she became Miss, she clung to Castoria,
When she had Children, she gave them Castoria.

Queen Victoria's pet dog is Yorkshire terrier, that weighs two and three-fourths pounds and cost \$75.

A VOICE
from Ohio. Here is a portrait of Mr. Garrison, of Boston, Ohio. He writes: "Was at work on a farm for \$2.50 a month. I now have an agency for E. C. Allen & Co's album and publications and other make \$250 a day." (Signed) W. H. GARRISON.
William Kline, Harrisburg, Pa., writes: "I have never known anything to sell like your album. Yesterday I took orders enough to pay me over \$25." W. J. Kline, Bangor, Me., writes: "I take an order for your album at almost every house I call. My profit is often as much as \$250 for a single day's work." Others are doing quite as well. We have not space to give extracts from their letters. Every one who takes hold of this great business finds up grand profits. Shall we start YOU in this business? Write to us and learn all about it for yourself. We are starting many. We will start you if you don't delay until another gets ahead of you in your part of the country. If you take hold you will be able to pick up gold dust. \$25 per day. On account of a forced manufacturer's sale I \$25,000 ten dollar Photograph Album are to be sold to the people for \$2 each. Bound in Royal Crimson Silk Velvet plush. Greatest bargain ever known. Agents wanted. Liberal terms. Big money for agents. Any one can become a successful agent. Sell yourself on sight—little or no experience necessary. Ladies make as much as men. You, reader, can do as well as any one. Full information and terms for our Family Bibles, Hooks and Portfolios. Address E. C. ALLEN & CO., ACQUITA, MAINE.

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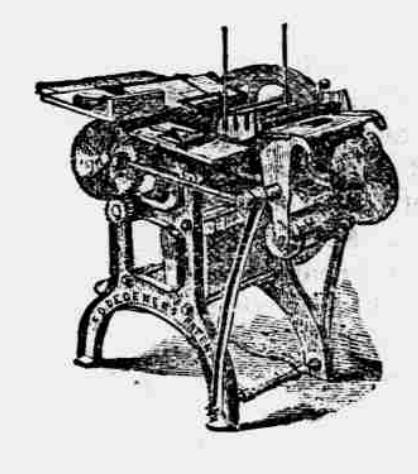
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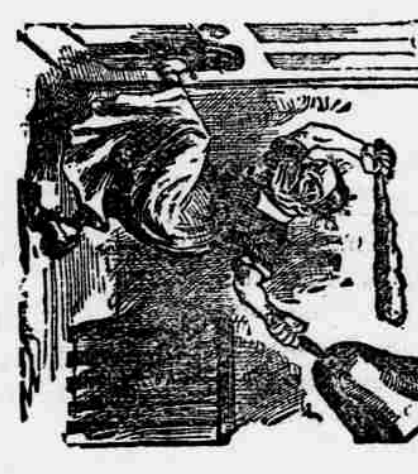
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