

NEWS AND INTEREST FROM FAR AND NEAR

A STUDY OF SEA GULLS IN MOTION.



SEA GULLS are comparatively common all along the coast and in the harbors on the Atlantic, and every one who has sailed about these harbors can testify. From a long association with ships the gulls are, for the most part, exceedingly tame and will fly about a ship in great numbers. It is even possible to photograph them with considerable success.

Women in Corea.

THE women in Seoul wear a remarkable garment, cut like a man's coat and of a vivid green. The arms, however, are not inserted in the sleeves, and the coat hangs from the head, completely shrouding the wearer. The Coreans have a story to account for this strange garment to the effect that years ago there was a war and the men of Seoul were compelled to go away in such a hurry that they left their coats behind them. The women thereupon set to work and made them a supply of green coats, but by the time they were ready the war was over, and so in order that the coats might not go to waste the women decided to wear them themselves. The people will tell you, however, that this is the Eastern mode of mourning, and that during a certain period, ages ago, the people of the country were forced so frequently to don mourning that they had a great meeting and decided that it would be much more economical and convenient to continue to wear that color permanently.

A Strange Family.

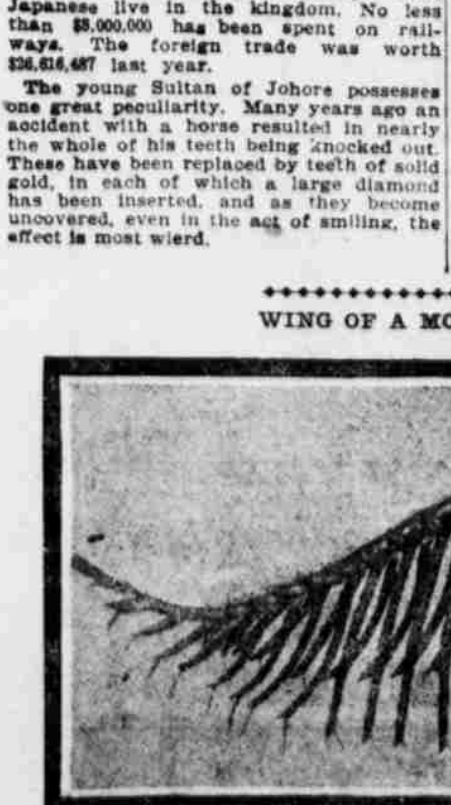


THE maternal instinct of the chicken is often manifested in curious ways. A chicken in Missouri recently gained fame by voluntarily taking on herself the responsibility of mothering a family of puppies. The happy family is shown in the accompanying picture, and it has been seen entirely satisfied with their foster mother, and the family is a very happy one.

The Fuel of the Future.

IT was in January of 1901 that the first "oil gusher" was discovered in Southeast Texas. Since that time the enormous output has increased yearly, till there are hundreds of oil wells, which give up hundreds of thousands of gallons of oil. But it is impossible to get any idea of the quantity thus added to the world's supply unless we contrast the output of the first six oil wells with the combined output of the world previous to the time of this great discovery in Texas. In the Pennsylvania and California oil fields, and even in the Corsicana field, there are acres of producing wells, yet they, with all those of the rest of the world, can produce but about one-eighth as much oil as the first sixty "gushers" which were discovered in Texas. In the year 1900 the oil production of the world amounted to 13,000,000 barrels, or 38,000 barrels a day. This output was divided among Russia, producing 8,000,000 barrels; the United States, 5,000,000; the Dutch East Indies, 2,000,000; Austria, 2,500,000; Romania, 2,000,000; and a half dozen other countries the remaining 2,000,000. The Corsicana field produces about 1,000,000 barrels annually. The "gushers" in Texas have altogether a capacity which can be conservatively estimated at 3,000,000 barrels a day. This is more than eight times as much as the daily output of the world for 1900. It raises the annual production from 13,000,000 to 1,650,000,000 barrels. At thirty cents per barrel the Texas discovery has increased the value of the product \$387,000,000 annually.

WING OF A MOTH ENLARGED.



THE most familiar objects are usually unrecognizable when examined through a powerful microscope. The human eye, for instance, sees a butterfly, but when the wings are enlarged through a microscope, the intricate patterns and colors are revealed in a way that is almost unbelievable.

Women's Dress in the Future.

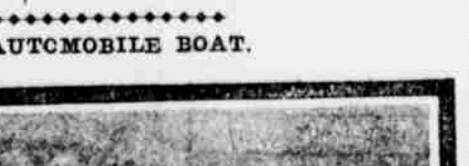
A PARISIAN couturier has dared to look into the future and tell us what women will wear by the middle of the next century. He predicts that the radical changes which have taken place during the last ten years not only in the costumes but the new interests which in women's lives have made these changes necessary. The desire for out of door life and sports will grow, and a most important part of the wardrobe will be costumes which are suitable for fishing, yachting, automobile, skating, etc. Comfortable, common sense apparel during the day will be the fashion, and only in the evening will the women of fashion appear in luxurious gowns.

Such perils to human health as arise from wearing long skirts will be forbidden by law, and all skirts will be ankle length, permitting the use of dainty openwork stockings. As a woman's costume grows older it will wear more nearly man's, but the knickerbockers will never be altogether apparent. They will be veiled by some artistic arrangement of drapery. The veil will be condemned as injurious to the eyes, and if used at all will be washable, so that it will no longer harbor germs which offend the eyes. For evening wear Greek styles will prevail, and these will be worn without corsets, which will be relics of the past. The crepe and gauzes of the future days will lend themselves to the graceful draperies of the ancient toga, which will be revived. The colors worn will also be selected with more care. The influence of the astral bodies will be considered, and the attire of the fashionable woman will correspond to the star whose protection she desires.

Her Dramatic Revenge.

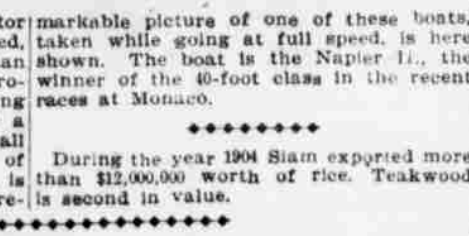
A UNCLE TOM LARIPADDE was being wedded to the haughty heiress in her parental home, when through the porte-cochere stunk a young girl, with the imprint of mental anguish on her drawn face. Dressed in black as if to mourn a buried love, she slipped among the wedding guests to witness her rival's triumph. "Now for my revenge—my horrible revenge!" she whispered, casting a baleful glance at bride and groom. It was a melodramatic moment. "Waving aloft a bottle of acid she dashed forward," she observed, "a beautiful girl, who had long loved the groom, and then poured the acid in tiny drops on the gold and silver wedding presents. "Frightened—just as I thought!" she cried, pointing to the retreating bride. At this exposure, the wedding guests hastily took their name tags off the plates and fled in confusion, while the wedding feast settled into gloom.

Smallest Elephant.



THE elephant whose picture is shown on this page is no larger than a good sized dog. It is claimed to be the smallest elephant in the world, a little which is disputed by at least a score of animals at the present day. The little fellow was born in captivity near London and has been exhibited during the past year all over the continent of Europe.

WAKE OF AN AUTOMOBILE BOAT.



THE wonderful speed of auto motor boats results, as might be imagined, in creating a wake much greater than that of any other class of boats proportionate to the size. While tearing through the water with the speed of a train the disturbance is out of all proportion to the length or the beam of the boat. The following wave, in fact, is often higher than the boat itself. A remarkable picture of one of these boats, taken while going at full speed, is here shown. The boat is the Napier II, the fastest of the 40-foot class in the recent races at Monaco.

Chinese Figurines.

OF the many varieties of figures which are made in China of every conceivable material, none are more interesting than the clay figures of Tien-Tien. The material is a silt which is compact in fineness with only a few grains of sand. The colors range from light gray and pale yellow to dark red and slate. With this material the artist models his figure, dries it, and with a brush applies to the lips and cheeks, black to the hair and brown to the eyes. The most interesting part of all is the fitting of clothes to these tiny figures, for the artists are realists and these images are studies representing the dramatic, pathetic, ridiculous or horrible side of daily life. One figure is that of an opium smoker, whose bones are coming through his skin and his ragged rags are hardly decent. Another is that of a beggar, who exposes a ghastly wound or points to the stump of an arm or leg. A third is a gambler who is being ruined. A fourth is a farmer endeavoring to lead a reactory pig to market. A fifth is a porter staggering under his load. And so the list runs on, the statues showing every type, trade and romance. The modeling is the best in the empire and is the only school of Chinese art which has not been crushed by conventionalism and historical motives.

Pat's Shillalah.

A GENUINE shillalah of the best sort," said an Irish gentleman, "is not a simple riddle cut from the way-side. It grows to maturity under the care of the man who intends to use it. Pat will select a promising blackthorn shoot and will carefully watch it develop to the proper size. When it is strong and stout, he digs it up, carefully leaving the roots and the fibrous root to serve as a handle. After it is thoroughly pruned, the butt end is placed in warm ashes night after night to season it, as soon as it is hardened and hard the next thing to do is to shoot a magpie, catch its blood in a cup, and with this polish the blackthorn until it is a deep rich black with a mahogany grain. A shillalah made in this careful fashion and tipped with a steel or iron ferrule is a handsome and serviceable weapon. Of course you don't find such a solid totem in the old country. But back in the hills where there is plenty of time and blackthorn, the shillalah becomes an object of loving care in the making and you seldom find the owner willing to part with it."

An Ant Wagon.



THE extraordinary strength of the ant, considering its size, is well known. It is only of late, however, that an ant has been successfully broken to harness. The photograph of one of these remarkable steeds with its vehicle and harness is here shown. In this case the little wagon weighs thirteen hundred times as much as the ant, yet it is pulled with apparent ease. The ant pulls when left to itself by going from side to side as does a horse in pulling a heavy load up a hill.

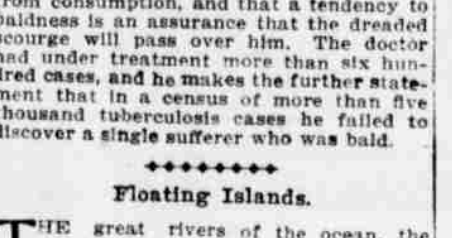
Queen Victoria used the Jewel in a brooch.

THE diamond whose picture is shown on this page is no larger than a good sized dog. It is claimed to be the smallest elephant in the world, a little which is disputed by at least a score of animals at the present day. The little fellow was born in captivity near London and has been exhibited during the past year all over the continent of Europe.

How the Brontosaurus was Found.

A HEAVY washout caused by a freshet in the spring was the immediate cause of the finding of the great brontosaurus at Laramie, Wyo., in 1902. The water cut deep gullies across the plain and left the animal exposed. The bones were not found in position, but in heaps. One of the largest skeletons have ever been discovered, so there was a regular line of pointers which greatly facilitated the search.

Asiatic Organ.



IT is not generally known that the pipe organ dates back at least to the second century of the Christian era and perhaps much earlier. The accompanying illustration shows a statue of an organ dated nearly two thousand years. It may seem from this that the organ of this period comprised pipes of graduated length, stop, sound board and barrel-like reservoirs for air or water on either side.

The Famous Kohinoor.

MUCH of the fame of the great Kohinoor diamond has been due to its romantic history. It was found in the mountains of India, and its history is a story of conquest and power. It was first discovered in the year 1300, and its history is a story of conquest and power. It was first discovered in the year 1300, and its history is a story of conquest and power.

Commencement Clothes of a Century Ago.

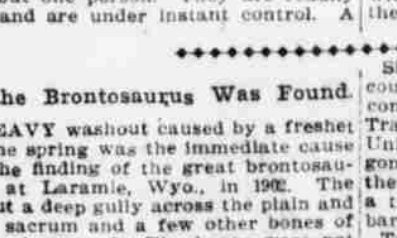
THE Boston Museum of Arts has presented with two suits of gorgeous apparel which were worn at graduation by two of the ancestors of former Mayor Samuel Green, of Boston. These suits were graduated from Harvard more than a hundred years ago, and yet the colors of the garments they wore on that occasion are as bright as when they were imported and the material is extremely well preserved. There is a coat of elaborately brocaded and decorated black satin, a waistcoat of blue satin and a pair of satin breeches, which look meagre in proportion to the size of these garments nowadays.

Where Sledding has become a Fine Art.



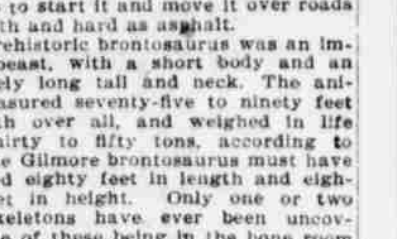
IN the northern countries of Europe sledding or tobogganing has been raised to a fine art. A small sledge raised about two feet from the ground is the most popular form. These are made rather short and with a view of accommodating but one person. They are readily guided and are under instant control.

Religious Fanaticism in America.



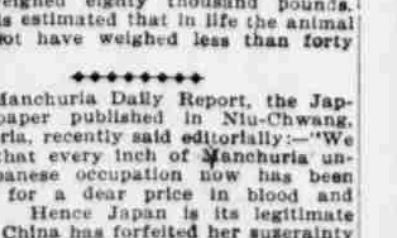
CHINA has recently issued an edict prohibiting, except in the treaty ports, the sale of metal rimmed spectacles. Tan shoes are also tabooed, and any one dealing in them renders himself liable to deportation. This latter drastic regulation is due to the fact that yellow is there the imperial color, to be worn by none save members of the royal family.

Revival of Floating Gardens.



THE teachers of agriculture in Russia have revived the floating gardens of past ages, but instead of being a means for the lavish expenditure of money, the object is one of utility entirely. These teachers were impressed with the fact that the most prosperous farms lay along water courses, so they resolved to experiment with large floating gardens, which should be laid out on barges of great width. This was accordingly done, and as soon as the ice melted these experiment stations drifted down the stream to warmer climates, where the seeds sprouted and the grain grew and ripened. As each barge floats along it stops at each village, where the church bells are rung to announce its arrival, and the people flock on board, as the ice melted these experiment stations drifted down the stream to warmer climates, where the seeds sprouted and the grain grew and ripened.

Three Legged Chicken.



HERE is a three legged chicken very much like any in every way normal, except for its multiplicity of feet. The chicken was hatched in an incubator in the conventional manner, and is now being carefully reared in the hope that it will propagate its peculiar species. All three of its legs are perfectly formed, and in walking, except that it is somewhat lame, it moves about much the same as other chickens. In standing it rests all three of its feet on the ground, thus forming a regular tripod.

Pat's Shillalah.

A GENUINE shillalah of the best sort," said an Irish gentleman, "is not a simple riddle cut from the way-side. It grows to maturity under the care of the man who intends to use it. Pat will select a promising blackthorn shoot and will carefully watch it develop to the proper size. When it is strong and stout, he digs it up, carefully leaving the roots and the fibrous root to serve as a handle. After it is thoroughly pruned, the butt end is placed in warm ashes night after night to season it, as soon as it is hardened and hard the next thing to do is to shoot a magpie, catch its blood in a cup, and with this polish the blackthorn until it is a deep rich black with a mahogany grain. A shillalah made in this careful fashion and tipped with a steel or iron ferrule is a handsome and serviceable weapon. Of course you don't find such a solid totem in the old country. But back in the hills where there is plenty of time and blackthorn, the shillalah becomes an object of loving care in the making and you seldom find the owner willing to part with it."

FIRST RECORDED DESIGN FOR A SIDE WHEEL BOAT.



WHAT is supposed to be the first drawing or design for a side wheel boat, so far as is known it is the first design of its kind, although it antedates the side wheel steamer by fully five centuries.

Revival of Floating Gardens.

THE teachers of agriculture in Russia have revived the floating gardens of past ages, but instead of being a means for the lavish expenditure of money, the object is one of utility entirely. These teachers were impressed with the fact that the most prosperous farms lay along water courses, so they resolved to experiment with large floating gardens, which should be laid out on barges of great width. This was accordingly done, and as soon as the ice melted these experiment stations drifted down the stream to warmer climates, where the seeds sprouted and the grain grew and ripened. As each barge floats along it stops at each village, where the church bells are rung to announce its arrival, and the people flock on board, as the ice melted these experiment stations drifted down the stream to warmer climates, where the seeds sprouted and the grain grew and ripened.

Three Legged Chicken.



HERE is a three legged chicken very much like any in every way normal, except for its multiplicity of feet. The chicken was hatched in an incubator in the conventional manner, and is now being carefully reared in the hope that it will propagate its peculiar species. All three of its legs are perfectly formed, and in walking, except that it is somewhat lame, it moves about much the same as other chickens. In standing it rests all three of its feet on the ground, thus forming a regular tripod.

Religious Fanaticism in America.



CHINA has recently issued an edict prohibiting, except in the treaty ports, the sale of metal rimmed spectacles. Tan shoes are also tabooed, and any one dealing in them renders himself liable to deportation. This latter drastic regulation is due to the fact that yellow is there the imperial color, to be worn by none save members of the royal family.

Revival of Floating Gardens.



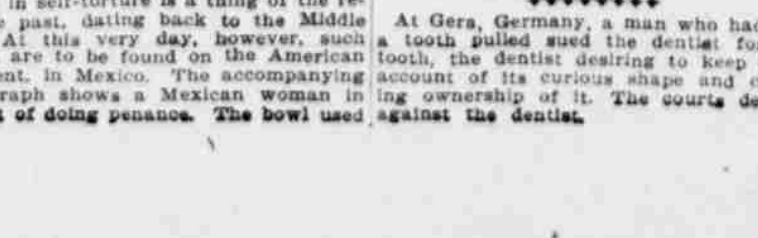
THE teachers of agriculture in Russia have revived the floating gardens of past ages, but instead of being a means for the lavish expenditure of money, the object is one of utility entirely. These teachers were impressed with the fact that the most prosperous farms lay along water courses, so they resolved to experiment with large floating gardens, which should be laid out on barges of great width. This was accordingly done, and as soon as the ice melted these experiment stations drifted down the stream to warmer climates, where the seeds sprouted and the grain grew and ripened. As each barge floats along it stops at each village, where the church bells are rung to announce its arrival, and the people flock on board, as the ice melted these experiment stations drifted down the stream to warmer climates, where the seeds sprouted and the grain grew and ripened.

Three Legged Chicken.



HERE is a three legged chicken very much like any in every way normal, except for its multiplicity of feet. The chicken was hatched in an incubator in the conventional manner, and is now being carefully reared in the hope that it will propagate its peculiar species. All three of its legs are perfectly formed, and in walking, except that it is somewhat lame, it moves about much the same as other chickens. In standing it rests all three of its feet on the ground, thus forming a regular tripod.

Religious Fanaticism in America.



CHINA has recently issued an edict prohibiting, except in the treaty ports, the sale of metal rimmed spectacles. Tan shoes are also tabooed, and any one dealing in them renders himself liable to deportation. This latter drastic regulation is due to the fact that yellow is there the imperial color, to be worn by none save members of the royal family.