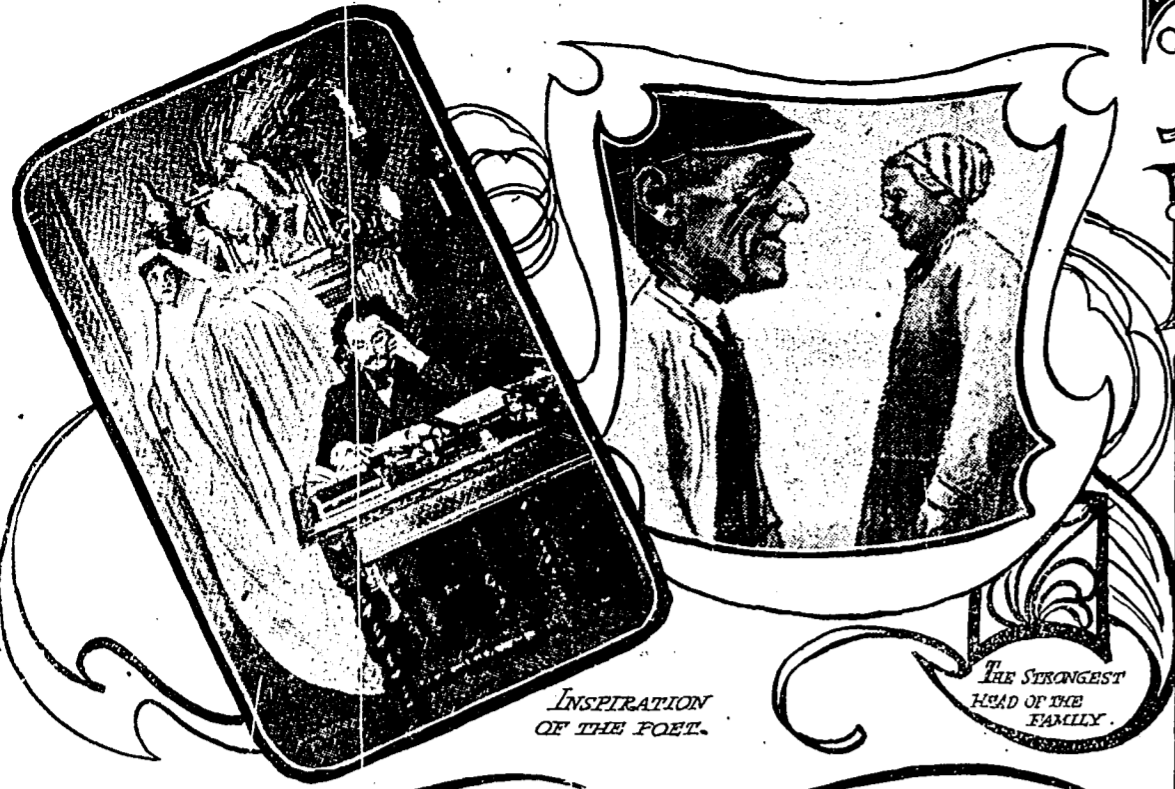
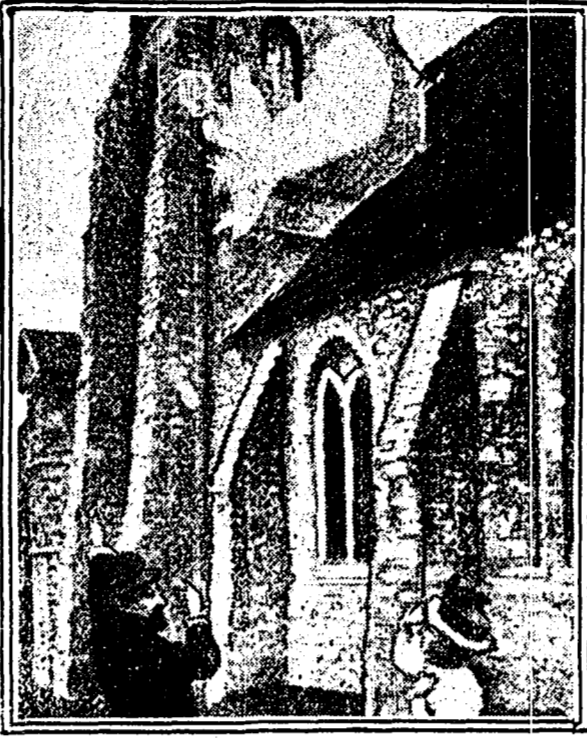


# TRICKS OF PHOTOGRAPHY.



INSPIRATION OF THE POET.

THE STRONGEST HEAD OF THE FAMILY.



PHOTOGRAPH OF A SPIRIT IN FLIGHT.



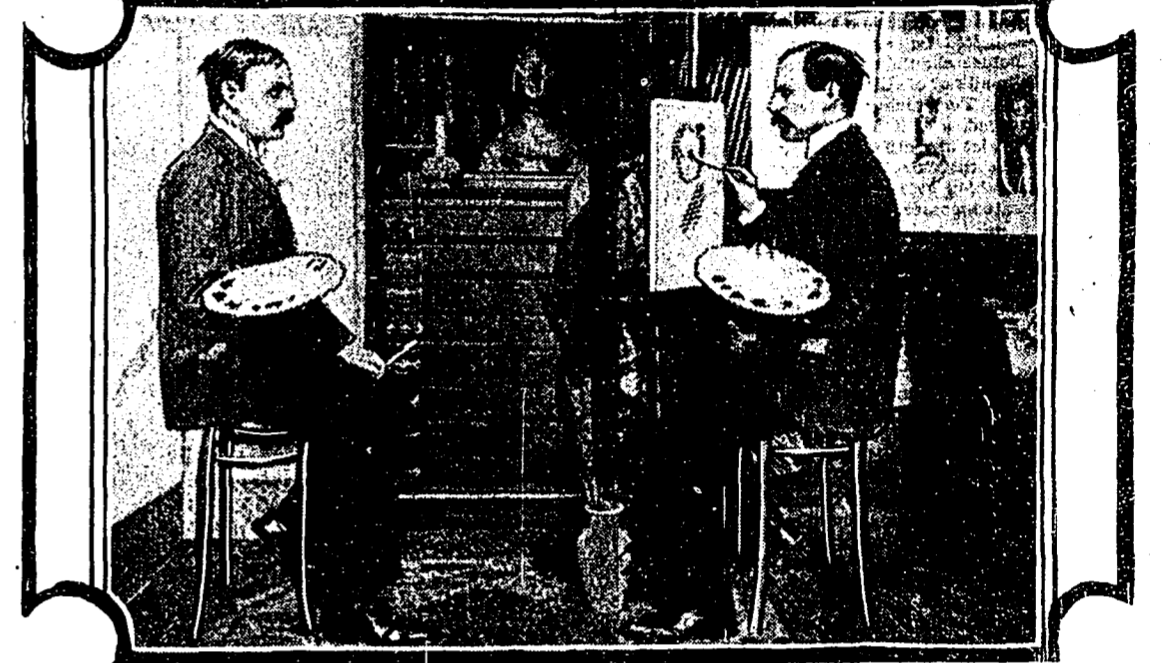
A DECAPITATED MAN.



A VISION OF EVENING.



THE MARQUISE'S CARD PARTY.



AN ARTIST WHO STRANGELY RESEMBLES HIS MODEL.

**T**IME was when photography stood above suspicion. Its testimony was thought unimpeachable. The father of his country had no better reports for truth.

Recent experiments have, however, lightened its reputation. Henceforth it will be held only as reliable as the man who handles it; for the camera has been proved as powerful an instrument for mischief as for good—a new weapon of offense for the practical joker, and a dangerous medium of fraud in the hands of the blackmailor or of the scientific confidence man. No longer is "seeing believing." Were you today, in studying photographs, to accept unquestionably the evidence of your visual sense you would have to admit that a man could dine face to face with himself, could wear his neighbor's head upon his own shoulders, and could perform other feats equally contrary to nature.

Some of the tricks of photography just exploited by the French studios have already been tried in the American dark room. Two of them are familiar to amateurs as well as to professionals, the photography of transparent images flitting across a world of substance, and the transference of a head from one pictured body to another.

father motioned to him to be seated; then, rising, he began to harangue him with bitter reproaches as a scoundrel who had introduced himself with evil motives into the home of honest people. When he refused to confess to a sin of which he was ignorant, and therefore presumably guiltless, he was told that his bride's family had that day received an anonymous letter, charging him with a previous marriage, and inclosing as proof a picture of himself coming out of church with a beautiful woman in white on his arm. What had he done with his first wife, they demanded. Had he made away with her? Or did he intend to become a bigamist? All his protestations of innocence were of no avail. He was unable to convince his accusers that a fraud had been practiced upon them. Turned away from their door, threatened even with legal prosecution, he had no redress whatever, for he could not well bring suit against the unknown authors of his unhappiness.

### Difficult of Detection.

Photographic deceptions still more difficult of detection are turned out by the experimenter. He can show you a picture of a man carrying his own head on a platter or of a woman floating between sea and sky. And you can discover no flaw in his handiwork. What looks like witchcraft has, of course, a natural explanation. The artist has gained his effect by printing one negative upon another. The chief requirement for his work is an absolutely white background.

Consider first the illusion of the decapitation. The subject was first posed with a platter in his hand before a wall or a tightly stretched cloth. In front of the same white surface a second negative was taken of his head alone, in the desired expression and pose. Both negatives were developed and printed in turn upon the same sensitive paper, the second being adjusted with care to the first.

The woman floating above the billows was photographed in the same way. First, she was taken before herself against a background of sky, and later this negative was added to a negative of the sea. The bottom of her robe was toned down to look as if it merged into ambient air.

Similarly, if you wish a view of a man throwing himself down from a lofty tower, you have only to photograph him first against a white background, and afterward print him head downward upon a negative of the scene you have selected for your picture. The system does not vary, although its applications are infinite.

The two pictures of "The Marquise's Card Party" and of "The Artist and His Model" illustrate another pretty trick. In each the two characters represented are either the same person or doubles. Both seem unlikely; on the one hand, no human being could be in two places at once, on the other, so perfect a resemblance between adults is incredible. Never-

theless the former is true. And this is the way the thing was done. Before the lens a little system of draw curtains was arranged, which allowed each half of the plate to be successively exposed. By the first exposure the right half of the scene was reproduced; by the second the left half. Between the two exposures time was given the model to change his pose.

### Aid to Spiritualistic Swindles.

One of the most interesting spiritualistic swindles on record was based on photographic trickery. A photographer advertised that he had discovered a method of photographing the spirit world. For \$10 he would produce a likeness of any spirit whose appearance was evoked in his studio. Crowds flocked to him, to find him situated in a sumptuous place, elegantly appointed, attended by lackeys in livery and gold braid. So many people were present that each client had to wait his turn. Meanwhile he was entertained by the photographer's wife, who talked sympathetically about his lost dear one. Then he entered the studio alone. The operator asked him to be seated before the camera and to think with all his might of the one whose spirit he wished to evoke. Presently the photographer exclaimed: "Ah, the spirit is taking form. Outline. I see a phantom floating above your head. All right now. You may go." Three weeks afterward, according to

agreement, the customer, who had paid his fee in advance, received a picture of himself showing a white robed nebulous figure floating above his head. If he had faith enough he would recognize in the shadowy outline the spirit whom he had evoked.

This was the way the scheme was worked out. The photographer had bought up, to launch his enterprise, a large stock of old negatives of men, women, and children of all ages and all types. While the customer was awaiting his turn he was adroitly questioned by the photographer's wife, who usually gained enough information about the departed one whom he mourned to serve as a basis for investigation during the three weeks which were to ensue before the delivery of the picture. Then the photographer chose from his varied stock the type which seemed to correspond most nearly to the person in question, and from this he made the spectral figure which he introduced into his customer's negative. Unfortunately for him some of his customers were too wary to be drawn out, and, working absolutely in the dark, he introduced bearded men into the pictures where young girls should have appeared, and vice versa. Moreover, as his custom grew and he became pressed for time, he grew careless, and reproduced his phantoms with too great precision, and sometimes there looked forth from his finished product the face of well known citizens who were still in the land of the living. One fine morning his studio was found closed. He had made a night march, without trumpet or drum.

### Uniting Two Negatives.

Both of these operations are simple. In the former you have only to pose a subject half time before any given background, to cover the lens while he gets out of range, and then to expose it once more until a definite impression has been taken of all the details of the scene. The latter process is almost as easy. Take two negatives on the same scale and in similar light and make a proof of each. Paste the body of the first upon a piece of pasteboard, stiff enough not to warp; with your scissors cut off the head of your second picture and

### Broke Hearts of Two Lovers.

This juggle of the part of one picture for part of another is often used for blackmail, or for purposes equally unworthy. For instance, there comes from France a tragic tale of two lovers whose hearts were broken by means of a bogus photograph.

A young man of good family, so the story runs, was accepted as the suitor of a beautiful French girl. Though little was known of his earlier life that little was satisfactory. All preparations were made for the marriage, the banns were published, and the day for the ceremony was at hand. Upon his wedding eve the prospective bridegroom came to dine with his fiancée. What was his surprise to find her whole family awaiting him with a censorious air. Austerely, the girl's

# TORTURED FOR BEAUTY'S SAKE

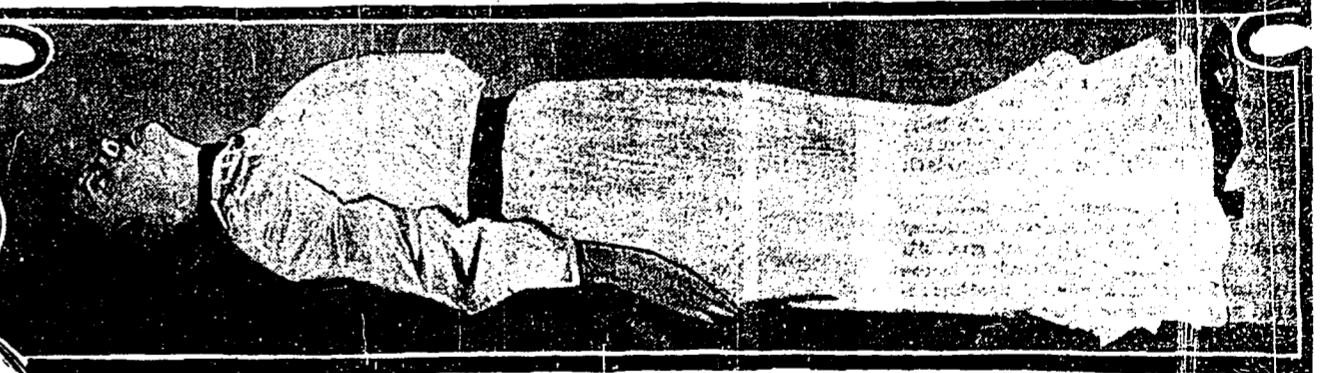


To obtain a plump neck and refine the waist, the smart girl sits in a chair and sways slowly from one side to the other for hours together.

Sometimes the lobe of the ear is too small, so a weight is attached and worn for a few hours at a time.



Wearing a spiked collar for a few hours every day produces an erect carriage—and a good deal of pain.



Lying on the floor for an hour with a cushion under the shoulders develops the chest, although the position is very uncomfortable.



This instrument, known as an ear flattener, is used for training obtrusive ears.

To get white hands girls sit for hours holding the hands in this position.

A nose-lifter is worn when the nose is inclined to droop, and will quickly bring it to the proper shape.

**I**T is every woman's duty to look as well as she can, there will be no dissenters from that principle, but to how great sacrifices this duty should drive her may be a question of opinion. Nature has distributed her favors unequally, but bold humanity has rebelled against such injustice, and refuses to calmly submit to being reckoned beyond the pale of beauty. The male creation is not debarred from these secrets, but they are less important to them as their excuse for existence is to become useful citizens.

Many women are familiar with the secrets here divulged as a result of which they can be seen for an hour every morning swaying back and forth on a small hard chair apparently in the greatest anguish, hands clasped, feet tightly pressed together and digging into the floor, bending in one direction at the waist and another at the neck, all for the praiseworthy object of obtaining a beautiful plump neck.

The pink shell like ear of a pretty woman is a most fascinating touch of nature; but the ear must be well shaped, and this requires that the lobe must be in the form of a delicate oval. It often needs extending at the base, and to meet this need an "ear stretcher" is invented, which attaches a sort of sugar tong instrument to the ear, and by means of a weight drags the lobe of the ear downward until in time it becomes the natural shape.

Large feet are most undesirable, and small boots on large feet are hideous, so the maiden who would have dainty feet must submit to a skillful bandaging, which, though exceedingly painful and injurious if not judiciously managed, will in a few months' time greatly reduce the size of the feet. A night corset is a horrible idea, but it is probably the most effective way of obtaining a small waist. Women desirous of a slyph like waist don these whalebone belts and it is much better if the belt is buckled on directly after a warm bath, for the muscles and bones of the body are then pliant and one can

rest as long as she can bear it in these straps, and the blood is drawn back from the hands into the arms.

A frequent blemish upon English beauty is a natural droop of the head. For this purpose there are "spiked collars" in which the victim sits for half an hour at a time, and might easily be mistaken for a modern martyr of the Inquisition.

To have a high chest all sorts of attitudes are practiced, and some women lie for hours with the chest supported high above the head to secure the double attraction of a high chest and a curving back. Others walk about with their arms pinned behind them with a long walking stick, which is an excellent method for straightening the shoulders.