

**SOMETHING FOR EVERYBODY**

The first postal card was sped on its way in 1870.

The world's oceans contain 7,000,000 cubic miles of salt.

The Sultan of Turkey is the proprietor of a fine zoological garden.

The top of the Philadelphia city hall tower, which is over 500 feet above the street, probably will be utilized as a wireless telegraph station, to be controlled by the municipality.

About 600 patents are granted each year to British women upon inventions ranging from articles distinctly feminine in nature to motors, railroad cars, flying machines and wireless telegraphy.

The government tests at Washington samples of the chain to be used on the gear of the Panama canal locks withstood tensile tests of 153,000 pounds to the square inch before the metal parted.

It is announced that with the removal of a row of frame buildings not far from Blackfriars bridge, the last wooden buildings within the metropolitan district of London will shortly disappear.

France is about to amend its present law to provide that a patent shall lapse if its holder shall fail to exercise his right in France or in the colonies of France for a period of three years from its granting.

In New York city last year the fire loss amounted to \$7,250,000, while the maintenance of the fire department cost \$7,000,000. In St. Louis these figures were respectively, \$1,298,000 and \$1,018,000. In the case of Rome, Italy, where the fire losses last year were \$56,000, the cost of the fire department was \$50,000.

Twelve hours, with two hours' rest, is the legal laboring day at Odessa, Russia. Workers under seventeen must go to school for three hours daily. Christians are not required to work on Sundays or feast days, nor Hebrews and Mohammedans on their religious holidays. Those who have to work on Sundays have the next day for rest.

Wagner's little admonition to the musicians was most characteristic and worthy to be noted by many an orchestra of this day. "Gentlemen," he said, "I beg of you not to take my fortissimo too seriously! Where you see 'ff' make a 'fp' of it, and for piano play pianissimo. Remember how many of you there are down there against the one poor single human throat up here alone on the stage."—Neumann's "Personal Recollections."

As the result of special efforts in the hatchery work during the year the output of fish and eggs in 1908 was greater than ever before in the history of the national bureau, reaching a total of 2,871,456,280. Of this number 2,413,809,225 were young fish distributed for the stocking and restocking of public and private waters, and the remaining 457,647,055 were eggs delivered to state and foreign hatcheries. The output of young fish exceeds the greatest previous record for any one year by 376,000,000.

B. S. Straus, M. P., has elicited from the Home Secretary the statement that in 1908 as many as 2,925 taxicabs were licensed to ply for hire in the streets of London, an increase of 2,202 upon 1907. In the same twelve months the number of hansom cabs licensed decreased by 1,205. Hansoms have in a few years declined by 2,752, while in the same time motor cabs have increased by 2,924. More striking still, nearly the whole of the change has been accomplished in the last three years.—London News.

Dr. Philip Schidrowitz, analytical chemist, London, said in answer to Dr. Adney that there was a general idea that the word brandy was derived from the German. The English word, however, was as old as its Continental equivalents. It was formerly spelled "brandywine" and then "brand-wine." The prefix, which was common to all the Teutonic words for brandy, meant a thing burning or that had been burnt. Therefore the word meant "burnt-wine." Taking it as an English word, brandy might be defined as a spirit derived by distillation of the fermented juice of any fruit.—London Post.

The ancient silver mines at Freiberg, Saxony, where a number of the older mining engineers of this country were trained in practical work while students at technical institutions in Germany, will be permanently closed in April. These mines have a history going back upward of 1,000 years. The first thalers, from which came the word dollar, were coined from silver from these ancient Saxon mines, and for centuries the German traders, called easterlings, from whose merchants and bankers in England the word sterling as applied to pounds sterling came into use, derived their bar and coined silver for trading at the fairs of all parts of Europe from these Saxon mines. Many a war was fought in order to get control of the silver mines at Freiberg.—Finance.

**STATE OF CURIOUS COUGARS.**

Big Washington Cats That Were Inclined to Be Too Observing.

Several weeks ago a cougar, measuring over eight feet in length, followed Miss Mary Burr, the teacher of the School of Messlers, in the edge of the Rainier forestry reserve, from near the schoolhouse until she met with a forestry ranger who, with others, subsequently ran down and killed the animal. Saturday Miss Burr went to visit a neighbor, and suddenly became aware that another cougar was following her. She first saw the animal ahead of her, but later she saw it in the path behind. She hurried ahead to her destination, and a hunting party composed of J. V. Cook and A. Fenton, with several dogs, started in pursuit.

The dogs found the trail of the cougar, and after following a short distance treed it. Cook shot and wounded the animal, which dropped to the ground and was pounced upon by the dogs. It instantly killed one of the dogs with its terrible claws and teeth, though Cook and Fenton were both trying to shoot it, but in the scuffle between it and the dogs found but little opportunity to do so without shooting the dogs. Before finally mortally wounding the animal had nearly killed another of the dogs.

The cat measured nearly eight feet, being not quite so large as the cat killed several weeks ago. Neither of the cougars attempted any depredations, their chief objects being apparently to satisfy their curiosity to follow and observe people.—Seattle Post-Intelligencer.



**Drowsiness.**

Sleepiness is a normal and healthy condition when it occurs at the usual bedtime and when not extreme and overpowering. But it is not always associated with sleep. Some persons in perfect health and excellent sleepers hardly know the meaning of drowsiness; they are active mentally and physically until they are in bed; then sleep comes at once, and when it leaves them in the morning they are again in full mental awakeness.

There are less fortunate persons who never have a complete and satisfactory night's rest who are yet almost constantly drowsy; they are always nodding, but when the head touches the pillow sleep recedes, and the night is a succession of drowsy lapses to sleep with the instant return of semi-consciousness.

In general, with the exception noted at the beginning of this article, drowsiness is abnormal, and indicates something wrong either in the body or the sufferer or in his habits. Those who habitually cut off their hours of sleep, the "night owls" and the burners of the midnight oil, pay for their bad habit by attacks of sleepiness in the afternoon and early evening; later, unfortunately, after the influence of digestion wears off, the drowsiness disappears, and then, relieved of his burden, the person "sits up to all hours" again, thinking in that way to make up for the hours lost by the drowsiness. If he would abandon his owl habit, go to bed betimes, and get the seven or eight hours of continuous sleep that he needs, his daytime and evening drowsiness would disappear, he could do more and better work, and find life much more enjoyable.

A slight drowsiness is often noticed after a hearty meal, because active digestion draws a greater volume of blood to the stomach so that the brain is relatively poorly supplied. In some southern countries this tendency is favored, and the siesta after the noon meal is a national custom. With us the after-dinner cup of black coffee often drives away the impulse to sleep—whether for good or ill may be left to the physiologists to determine.

Sometimes we hear of attacks of sleepiness occurring suddenly at certain periods of the day or at irregular intervals. These are altogether abnormal, and in such cases there is almost always some poison at work in the nervous centers—usually a self-manufactured poison which, because it is made in too great quantity, or because constipation or kidney disease prevents its rapid elimination, accumulates in the system.

An essential in the treatment of such cases is dieting. Meat should be given up for a time, at least, and the only beverage allowable is water or milk.

If a woman admits her husband's goodness, it is usually in connection with something he has done for her sin.

It is difficult to keep a purse fat on a slender income.

**A DEPARTMENT FOR WOMEN**

**The Directoire Frock.**

Long, languid lines unbroken by a frail, Superfluous festoons reduced to nil. A figure like a seal reared up on end And poking forward with a studied bend;

A shortish neck imprisoned in a ruff, Skin-fitting sleeves that show a stint of stuff, A waist promoted half way up the back, And not a shred that's comfortably slack;

A multitude of buttons, row on row, Not there for business—merely made for show, A skirt whose meager gores necessitate The waddle of a Chinese lady's gait.

A "busby" toque extinguishing the hair As if a giant hand had crushed it there— Behold the latest mode! and write beneath.

"A winter blossom bursting from its 'sheath.'" —Punch.

**The Home Hospital.**

The hospital drawer should be fitted up with the following articles:

Two large and four small bed pads. To make these use two old bed quilts, one cut in two pieces and the other in four. Fold these together, the best side out, and quilt on the machine. Have two covers for each pad. The best is cheap unbleached canvas, as it washes white and looks well.

Three packages of thin cloth. This is to be used for mustard plasters. Cut in various sizes, some square and some longer than wide.

One roll of old linen. This cloth is used for bathing the face or for burns, cuts or sores, where lint or cotton cloth would be harmful. Save for this purpose all old tablecloths, napkins and handkerchiefs.

One roll of long strips of muslin and flannel. Use this for sore throats and sprains, cuts and abscesses.

One roll cotton.

One package large, square, soft cloths. Sew on two sides for making bran, slippery elm, hop and flaxseed meal poultices.

One package small sacks for dry, hot poultices, such as salt or hops.

One and one-half yards of rubber sheeting.

One box mustard.

One cake pure castile soap.

One hot water bag.

One bottle smelling salts.

One small jar of air-slaked lime and linseed oil, as it affords instant relief for burns.

Pin a label on the rolls so that no matter who goes to the drawer they can lay their hands on just what is wanted and not keep the suffering one waiting.

**Handsome Evening Toilet.**



One of the richest as well as the most beautiful gowns seen this season is an empire model of rose pink chiffon satin with low corsage and sleeves of wide bands of Irish lace. It is extremely simple in construction, but every line and fold is perfectly hung. This could, of course, be carried out in any of the soft clinging materials with equally good results.

**Caring for the Patterns.**

To keep paper patterns from being mussed take a strip of denim four feet long, twenty-seven inches wide; band or hem edges. Take narrow elastic webbing and make loops just as wide as pattern envelopes, running across denim. Make other rows of these loops below the first about six inches apart, sew a large ring or loop to each of the four corners of cloth, fold through middle and hang on two small screws in back of machine or sewing screen. Your patterns are in neat rows and the elastic holds them securely.

**For the Bath.**

One athletic young woman indulges frequently in what she calls her "home-made Turkish bath." It is a fact, as

**HANDSOME BALL GOWN.**



A stunning creation in coral satin, with pointed design in front of skirt and bodice embroidered in small jet and gold beads. The Greek key on hem of skirt and on bodice is done in jet beads. A band of Irish crochet lace

outlines the square cut neck and under-sleeves of same fall just a trifle below those of satin. This is one of the richest costumes shown by a well-known importer.

she says, that one cannot always cleanse the skin thoroughly with only soap and water and comparatively smooth cloth. A cold-cream bath on the face will prove that. Therefore she takes a small scrub brush, of the sort sometimes sold in drug stores for nail brushes, and, first wetting the body with a sponge and hot water, the brush and a thick soap lather. This goes down into the pores and cleanses them, carries off more old skin and particles of dust and waste than the ordinary wash cloth, and stimulates the circulation. The soap is next thoroughly rinsed off with hot water, and the bath followed by a cold shower and a brisk rub. For the not too vigorous person, a slight rest adds to the beneficial effect, but, whether with or without the concluding soap, the treatment will be found both refreshing and invigorating.

**Remedy for Nose Bleed.**

For obstinate and persistent nose bleeding either put an ice pack or a cloth rung out of ice water at the back of the neck just at the base of the brain, or drop cold water from a sponge held well above the head so that it will strike the crown of the head with considerable force.

The head should be kept well elevated; even in cases of extreme weakness do not allow the patient to lie down, and small wads of absorbent cotton wet with a weak solution of carbolic acid should be used to plug the nostrils.

If the arms are held above the head for five or ten minutes the bleeding, if not severe will usually stop.

**Fads and Fancies in Dress**

Plain shirt waists prevail.

Checks and plaids are popular.

The extra long corset has won out.

Many variations of bolero are seen.

The dainty embroidery vogue increases.

Shoes, stockings and gloves should match the gown.

Black lace edged with velvet is the latest thing in sashes.

The turnover linen collar with jabot will be worn as of yore.

For the dressy waist the tucked sleeve is generally chosen.

The old fashioned sailor collar has come back for the younger set.

Because of the thumb-length sleeves

gloves are very often omitted in the evening.

With the tailored suits coarse mesh net waists will be much worn.

The fashionable stocking is the flimsiest, laciest, daintiest bit of gauze imaginable—also the costliest.

Double effect veils come in all sorts of modish colorings, green over brown being a smart combination.

Metallic net bids fair to be much used for hats for more dressy occasions during the coming season.

Comb That Won't Fall Out.

There is no longer any reason for women losing their backcombs. A Massachusetts man has devised a comb that "stays put" and will not come out unless the hair comes off, so women with detachable puffs must anchor it securely. This comb is made in two parts, one of which is a plain comb with apertures at the top, and the other a

NEW COMB plate, on which is the carrying, the gold or silver mounting or whatever there is of ornamentation. This plate has projections on it that fit into the apertures in the top of the comb proper, and by catching a few strands of hair, between the parts before they are joined the whole will be kept in place. Many a valuable comb, jewel-studded or otherwise costly, has been lost through working its way out of the hair and falling to the ground or floor unnoticed. With this new device in use there will be no danger of such misfortune, and my lady may wear the most costly hair ornament without fear.

Take Exercise.

It will be good news to the stout woman to know that what she eats is now thought to have little to do with obesity, and that if enough exercise is taken even a fleshy woman may eat what she wants. To half starve oneself means to look haggard and altogether unlovely. Don't drink while eating, even water. Don't drink alcoholic stuff at any time.

The Grind That Dulls.

If the scissors grinder kept his blade on the whetstone unconsciously the scissors would soon be useless. The grind that dulls women is not daily household duties, but never letting up on the duties. The housewife who is knowing keeps herself sharpened with frequent change and recreation.