

PERSONALS FOR WOMEN.

At the medical institutes in St. Petersburg only Christian and Mohammedan women are allowed to attend the courses.

Of the convicts in the Kansas penitentiary seven are women serving time for murder. One has a 40-years' sentence, another 30 years.

In 1870 women were for the first time introduced in the postal service of England. In 1871 there were 1,000 thus employed, and to-day there are in the British isles about 35,000 post-mistresses and clerks.

The women of Crete, in Crete, it is said, have formed a society to oppose the luxuriousness of dress. The members of the society wear only the simplest of costumes and anathematize jewelry and ornaments.

Something of a sensation was created at the commencement exercises of the University of Prague when a young woman who had won the degree of "juris utriusque doctor" refused to allow the rector of the university to imprint a kiss on her forehead, according to custom. In consequence of her objection the governing body will consider the advisability of abolishing the academic custom in the case of women graduates.

The Guild of Women Binders has completed a series of hand-tooled morocco portfolios for the report of the Soldiers' and Sailors' Families association, of which Princess Louise and Lady Burdett-Coutts are the presidents. The cases are intended to hold special copies of the report and are to be presented by Lady Burdett-Coutts to certain members of the association, and in addition, to a very beautiful design which covers the entire portfolio, a monogram of the recipient is in every case worked in gold on both sides.

IN THE JEWELER'S SHOP.

Green and gold is very effective in china.

Stag horn forms the unique handle of a handsome large silver pitcher.

Winged devices are well to the front in the procession of brooches.

An oval stone of sea green hue is strikingly effective in a man's seal ring.

Silver girdles to be worn over a silk belt are heavy in character and of dark oxidized finish.

Unique as a brooch is a golden dragon, holding in its mouth a large diamond. A golden spear pierces its body.

Russian enamel is to be in high favor for jewelry. Rings, bracelets, chains, watches and brooches are adorned with it.

An extremely taking shirt waist set of sleeve links and four buttons consists of round opals set in rather wide bands of bright gold.

Photo rings are the latest adaptation of a popular idea. In form these are gold signet rings, either plain or carved, in which a tiny photograph takes the place of the usual engraved device.

The chafing dish looms up in still another aspect. It is always a convenience and the clever idea of putting it into such compact shape as to make it especially useful to picnickers and campers out and for travelers' use will add several more points to its popularity.

THE AUTUMN BONNETS.

Hats of silk banded with narrow chenille braid are very stylish and come in all the leading shapes. They may be trimmed as suits the fancy.

Hats are in all shades of velvet. All have the low-trimmed effect and either come down well over the forehead or turn slightly off the face. They are tucked, gathered or corded and usually are trimmed with plain corded silk ribbon rosettes, or with feathers or breasts of some kind.

The cloth hats so fashionable several years ago are restored to stylishness, but are not particularly pretty. They are used mostly for traveling and rough wear. Sometimes the cloth matches the suit. Breast and wing trimming is the chief sort used on this type of hat.

The old-fashioned beaver hat appears knocked into many fantastic shapes. Some are trimmed with silk and velvet flowers in dull colors. The roses are made in wreath effect and go all around the crown. This sometimes is the only trimming on the hat. Others show feather and breast trimming.

THEY HOLD THE RECORD.

The largest of British royal societies is the Geographical, with 3,500 members.

Leeds has 21,600 acres of parks, a record for Britain, next to London, which has 75,400.

The biggest round tower in Ireland is at Kilmacduagh, 108 feet high. There are 45 of them in all.

Sydney lighthouse has the most powerful electric light on any lighthouse—180,000 candle power.

Italy holds the European record of 505 men per 1,000 inhabitants. In England, 515 of every 1,000 people are women.

AMONG THE STATES.

Utah will produce this year 30,000,000 pounds of beet sugar.

California has 800 cars of dried peaches she wants to sell in the east.

Florida is having the largest tobacco crop ever raised in that state; 1,000 pounds to the acre, worth from \$400 to \$500.

The state of Washington has 444 lumber mills, sawing over 9,000,000 feet per day, turning out 29,000,000 shingles and employing 24,000 men.

FASHION'S LATEST ORDERS.

Long chains will be worn another season.

The "touch of gold" grows less and less on elegant toilets.

Extraordinarily large open-work balls, topped with a jewel, figure among latest hatpins.

In autumn, instead of cretonne, the applications will be garlands, bouquets, etc., cut from velvets.

Turkish coffee pots in Dresden china and copper are odd but pretty additions to the china closet.

Blue serge frocks with an undeniable air of style are merely trimmed with strappings of blue fastened with gold.

The plain and two-toned ribbons are crisp taffeta and can be made into bows and rosettes without musing the ribbon.

Ivory is once more in vogue for the medley of toilet appointments scattered over the fashionable woman's dressing table.

It is a strange fact that the right hand, which is more sensible to the touch than the left, is less sensible than the latter to the effect of heat or cold.

Diaphanous stuffs will continue to reign supreme for evening gowns. Embroidered mousselines in black, white, ecrú, and also some gaudily colored effects, are offered as correct.

Styles in wraps remain somewhat unsettled. That is, it is clear enough that a great variety of fine outside garments will be offered and worn, but just which will be the most abundant ones remains uncertain.

Sleeves are slowly but surely altering; they have been gradually doing so for some months. In fact, before the real winter fashions make their appearance sleeves will be more voluminous than ever, but with a few exceptions they will not be exaggerated.

POINTERS FOR HOUSEWIVES.

A special broom should be kept for the kitchen and pavements.

A few drops of turpentine in hot starch adds luster to ironed linen.

Wood ashes put in a woolen bag and placed in the water will make hard water soft.

Pickles of vinegar will not keep in a jar that has ever had any kind of grease kept in it.

Arrowroot tied in a thick cotton rag and boiled with linens and cottons imparts an odor to them that is pleasing.

English pottery with Dutch mottoes seems an anomaly and rather incongruous, but the effect is quaint and attractive. Candlesticks with strange birds and beasts appeal to the eye.

A shelf supported by brackets and from which falls a curtain is a good scheme to conceal a radiator. Then the shelf may be embellished by a large brass or copper pot or a few pieces of bric-a-brac.

Silk and linen are woven together to make the handsomest table damask. Sometimes the goods is brought out in mauve, gold and white and an especially pretty pattern was all in soft rosy pink.

To avoid wrinkling bodices and jackets they should be hung on frames such as men use for their coats, winding the frames first with cloth or silk, upon which, if desired, orris or other sachet powder may be sprinkled.

Little used matting, as in spare chambers or upper summer rooms, should be swept very clean, then wiped with a cloth wrung out of sweet milk. Do this once a year—it keeps the straw live and to a degree pliant. If the milk wash is used in a living-room or on a piazza, follow it by a wiping with very hot clear water to keep the floor from drawing flies.

THE SPICE OF VARIETY.

Good mortar must consist of at least one-third lime.

Hen eggs average under two ounces apiece—that is, about 20,000 go to a ton.

Three per cent. of the able-bodied men of the Christian world make their living at sea.

Out of the last year's corn crop of over 2,000,000,000 bushels 16,277,034 bushels were turned into whisky.

Last year 500,000,000 feet of lumber were exported from the Pacific coast, and 300,000,000 feet sent east by rail.

Enormous quantities of agricultural implements are going to South America, where farming is expanding rapidly.

The Mississippi river will have a dam built across it near Minneapolis, at a cost of \$600,000, to develop 10,000-horse power.

From the date of the creation to that of the flood, the Hebrew version calculates 1,656 years; the Septuagint 2,262, the difference being 606 years.

ON SPEDDY WHEELS.

Engineers have begun to survey for a five mile tunnel through the Sierras, to save 12 miles of snowsheds.

The Zululand railway in South Africa is equipping itself with 50,000-pound capacity steel cars made at Pittsburgh.

An oil tank holding 1,260,000 gallons has been built in San Francisco for storing oil fuel for the use of street railway companies.

In 1860, the 30,000 miles of railroad in the United States carried 100,000,000 tons of freight. In 1900, the 193,000 miles carried 1,101,680,238 tons.

A train entering a South Carolina town the other day dislodged the pipe of a water tank, and the pipe broke the windows of a passenger car and deluged the passengers with water.

PEOPLE AND EVENTS.

The crack scholars of Harvard 1901 were Freund, Bauer and Petersen—two Germans and a Swede.

Edmond Potier has just published the second volume of his catalogue of the vases in the Paris Louvre, one of the finest collections in the world.

Gen. Nelson A. Miles employs his leisure time in the reading of a great deal of the best English verse. He has a good memory and quotes poetry, as he says, "at too great length."

It is said that Peter the Great, after witnessing a contest between two eminent counsel at Westminster, London, remarked: "When I left St. Petersburg there were two lawyers there. When I get back I will hang one of them."

Hamilton King, United States consul general in Siam, says that the people of that country do not want the Christian religion, but that their king has expressed his willingness that the Christian missionaries should use any arguments that they may toward the conversion of the people.

Among those expected to deliver addresses at the celebration by Dartmouth college of the one hundredth anniversary of the graduation of Daniel Webster are the president and Prof. Richardson and Lord, of the college; Samuel W. McCall, ex-Gov. Black, of New York; Edwin W. Sanborn, Rev. Edward Everett Hale, Sen. Hoar, the governor of New Hampshire, and Chief Justice Fuller.

Count Henry De La Vaux has given out some particulars of his plans for his forthcoming balloon trip across the Mediterranean. His proposed route is from Toulon to Algiers, a distance of 496 miles. This is less than half that covered by him last year when he went from Paris to Kieff in 35 hours without a break.

His chief object this time is to try aerial combined with sea navigation, in the sense that his balloon will be furnished with steering apparatus floating on or submerged in the water.

HINTS ON THE STYLES.

The winter is to be a season of flowers.

Little gunmetal buttons are attractive on dark waists.

The fall is going to be a great color season in feathers.

Only small fur neck pieces will be correct this winter.

Pink, blue and white ribbon are the only shades used for adorning lingerie.

This year robes, especially for high toilets, are to be more worn than ever.

Green and brown promise to vie for supremacy as the smart shades of the season.

Black and white, so very popular this summer, is to be the great vogue of the coming winter.

The fashionable woman does not consider her collections of silver complete without some pieces of Dutch silver.

The cretonne appliques so popular were evolved, it is said, from a lamp shade decoration at the Paris exposition.

Fashion arbiters predict a continuance of favor to be shown fancy stocks, even when flannel shirt waists supersede the wash ones.

A form of trimming to renew its stylishness is that of the jetted and spangled order. New sorts of this are offered, and jetted robes and trimming, both in spangles and beadwork, are among the handsomest and most expensive of the season's novelties.

BEAUTY AND HEALTH.

Animal food once a day and in small quantities, if the teeth can masticate, is necessary to a rapidly growing child.

The idea has been advanced that much of the benefit derived from sea bathing is due to the amount of sea water involuntarily swallowed. It is said to be a tonic for the liver, stomach and kidneys and of great benefit in cases of biliousness.

Don't squeeze your hands into gloves which are uncomfortably small. By doing this you will be sure to make your hands look too pudgy and pudgy and will very probably make them red and uncomfortable after the gloves have been taken off.

Women are just beginning to realize that the habit of biting off odd bits of thread or silk when sewing is an important factor in the size of the dentist's bill. The sawing off of the enamel which results from this practice has given rise to a new branch of dental work in repairing the damaged portions of "thread teeth."

It is much better for children to sleep in the dark, and if accustomed to it from the beginning there is no trouble about it. Dark is as natural as light, and unless children are taught to fear it they will welcome it at bedtime as eagerly as their elders do. A baby's nerves become strained by the excitement of its waking hours, and it needs the restful darkness for eyes and nervous system alike.

SPARKS AND FLASHES.

Brooklyn cars will now be run by electricity.

Electrical appliances used in street railways of the country represent an investment of \$1,800,000,000.

The American electrical and machinery plants in England are being made models of completeness and efficiency.

Philadelphians have arranged to dam three rivers that rise in the watershed of Mount Hamilton, Cal., and generate electric power and carry it 70 miles to San Francisco.

PENNED BEHIND THE BARS.

[The prisoners at Sing Sing, N. Y., get out a bright little paper called the Star of Hope. From a recent number we have culled the following:]

Rudeness is ignorance. The only way—honesty. Our favorite charge is discharge. Some men's ruling passions lead to ruin.

Work makes us cheerful and independent. Let your character be like silver—sterling.

Some people's conscience is a mockingbird. Boys will be boys, but men ought to be men.

Deception may be the outcome of misconception. By sinning against others you become the victim.

Always—supposed to be—on the beat: policemen. Lawyers are not the only ones who plead before bars.

Luck is, ten times out of ten, nothing but hard work. By faith we are saved, and by our faces often judged.

Musical instruments, as well as some men, can be strung. The man who never owed a dollar, we fear, never owned one.

A long-winded horse is valued; a long-winded man abhorred. We know of actors before footlights that need headlights.

Many a one receives lasting impressions by some one else's fist. Healthy minds are often found in physical wrecks and vice versa.

WISDOM FOR YOUNG MEN.

[From the Ladies' Home Journal.] The books that help a young man, or anybody else for that matter, are the books that interest him. Therefore a young man must select his own reading, if he is to read with any profit to himself.

In every one's life there comes a waking-up time, and it's well for them if it comes at the beginning and not at the end, when it is too late to mend the past. These times are private re-creations and do more good than any public ones.

From English and American novels alone the ordinary reader could construct the history of the English-speaking peoples from the dim dawn of the early invasions of their savage ancestors to the bright noontide of modern civilization.

"Don't forswear the Eves," says Louisa M. Alcott, "but remember Adam wasn't happy alone even in paradise, so find a little better half by-and-by, and through the power of a genuine woman's love regain and keep your Eden green through a long and happy life."

The Bible is a storehouse of rich imagery and splendid words, of style both simple and ornate, and as literature alone, apart from its spiritual elevation, will repay the search of every student. Read the Bible and Shakespeare and you will find yourselves able to converse well.

ANCIENT BRIDAL PROVERBS.

It is unlucky for a bridal party to go off land, and especially, if they do, to go downstream.

All who kiss the bride after the ceremony before the husband does secure good luck for a year.

Let the bride arrive at the bridegroom's house at dark and they will have every corner full.

If the bridal pair ride to the church to be married it is unlucky for the bride's horse to stumble.

It is unlucky for the bride to go at once to her new home. She should wait at an inn till the guests arrive.

Should two members of one family intermarry with two members of another it forbodes death to one of them within a year.

If the wreath of corn that it is the custom to bring back from the harvest festivities be stolen, a daughter of the house will be shortly married.

FOR THE BOOK WORM.

Dryden worked irregularly, but considered that his daily task ought to comprise from 100 to 40 lines in verse.

A new biography of "George Washington," by Norman Hapgood, the author of "Abraham Lincoln," will be published soon.

The crown prince of Siam has written a book which is soon to be published in London. It deals with "The War of the Polish Succession."

Fast as the books fall from the press, the total output of that country is trifling compared with that of Germany, which, with a much smaller population, published 22,000 books in 1900.

George Eliot is said to have written "Middlemarch" in four months. Some doubt is thrown upon this statement by the fact that she commonly worked slowly, writing with great care and deliberation, and making few erasures after her work was done.

BITS OF SCIENCE.

Inosite is a peculiar form of sugar which is found in the muscular substance of the heart and one or two other organs.

More icebergs are met with in summer than in winter. An iceberg is the sea end of a glacier, or frozen river. The glacier is being continually pushed into the sea from the weight above, and finally great masses become detached.

Prof. G. P. Serviss, the astronomer, says that for the next four years the sun's internal convulsions, denoted by sun spots, will increase in fury, and will be followed by great excesses of temperature on the earth, sudden contrasts and cyclonic disturbances.

FOREIGN NOTES.

From 1801 to 1881, parliament passed 27,000 measures.

Sixty men emigrate from England for every 40 women.

Seven in every 10,000 people who die in England are murdered.

France exports 450,000,000 sardines, weighing in all 20,000 tons.

English apple orchards cover 180,000 acres, against 560,000 acres in France. Twenty-four per cent. of British emigrants travel cabin, and 76 steerage.

The average weight of salmon caught in British waters weighs eight pounds.

Sir Robert Hart says that the Boxer trouble in China will continue for years.

The Italian vessel "Lepanto," now 16 years old, was the first war vessel to cost a million.

The French government is having special automobiles built to travel over the Sahara.

So far as history throws any light on the subject, the development of the sugar cane and the making of sugar began in Bengal.

The demand for agricultural implements in Egypt is increasing with the progress made in cultivating land. Farmers are rapidly finding out the value of improved machinery, and have in use already a number of thrashing machines.

A VARIOUS ASSORTMENT.

Rice contains 79 1/2 per cent. of starch and sugar against 70 1/2 per cent. in wheat.

During the season just closed the total catch of salt mackerel was 50,603 barrels.

French steamship tonnage are sending a great deal of tonnage to the Pacific coast.

Out of 6,000 steamers in the United States of over 100 tons, 1,200 ply on the great lakes.

English cotton spinners are saving \$135 a bale on cotton by having it landed at Manchester instead of Liverpool.

A large sugar estate at Cuahuacan, Mexico, sold for \$350,000 in gold. Some of the Mexican sugar estates are the finest in the world.

The carpet mills, as a rule, are all loaded up with business. New trade is not sought for. Velvet and body Brussels lead everything else.

Nearly three-fourths of the gold imports into the country in July came in the form of ore. The whole import movement was \$4,076,113; imports of ore, \$2,847,569.

Millions of francs' worth of damage has been done in central Spain this summer by grasshoppers. They eat up every green plant in the fields, and all efforts to fight them with fire and other means have failed.

SOME TEXAS LEADERS.

When a man imagines that he will get the earth if he can placate his enemies, the first thing he knows he has lost his friends, and is in worse odor than before with his enemies.—Greeley (Neb.) Leader.

The hen that leaves the setting after a few days because she doesn't hear any chicks chirping is like some merchants that quit advertising after a few throws because they are not sold out.—Morgan (Tex.) News.

A duck complained that while she laid more eggs than the hen no books or poems were written in her praise. A wise old rooster replied: "You lay an egg and waddle off without a word, while my sister lets the whole neighborhood know it when she lays an egg. If you want to eut any ice around here you must advertise."—St. Charles (Mo.) Monitor.

We are amused to read in a metropolitan paper that it is the duty of the press to publish all the news regardless of consequences. That may be safe for an editor up in the thirteenth story, but let him try publishing all the news out in the country just once and he will have a proper regard thereafter for consequences.—Nebraska City News.

TAG ENDS OF THINGS.

Farewell originally signified may you fare or travel well or in safety.

The first agricultural newspaper was the American Farmer, begun at Baltimore in 1819.

During the first half of this year 30,000 tons of vegetables were shipped east from California.

The first iron nails made in this country were hammered into shape at Cumberland, R. I., in 1777.

Acetylene black, produced from the carbon of acetylene, is coming into use in the manufacture of india ink.

The apple crop of Ontario last year amounted to 36,993,017 bushels, being an average of 5.68 bushels a tree of bearing age.

New York is a city of tenement houses. Since July 1, the date for filing returns of the tenements by the owners, 30,000 have been registered. There are, in the greater city, in the neighborhood of 100,000 tenement houses.

INCIDENTS IN CITY LIFE.

St. Louis street cars killed 81 persons last year.

The 235 miles of street cars in New Orleans are to be syndicated.

Philadelphians are making air compressors to drive pneumatic tools in Copenhagen.

Brewers in Pittston, Pa., and vicinity have agreed not to sell their product to unlicensed dealers.

About 700 tons of steel will go into harbor improvements at San Juan, Porto Rico. The dock will be 460x80 feet.

OUR AMERICAN POETS.

When Mabel sings— I tell you the world is all in tune; You half-fergit December and drink the sweets of June!

An' where the snows are fallin' you reap a rose of May; Forever an' forever she sings my soul away!

When Mabel sings— I tell you the world is all in tune; You half-fergit December and drink the sweets of June!

An' where the snows are fallin' you reap a rose of May; Forever an' forever she sings my soul away!

When Mabel sings I listen, an' still the music seems Like that you hear in slumber when darkness brings the dreams.

An' earth is then like Eden, an' skies forget their gray; Forever an' forever she sings my soul away!

—F. L. Stanton, in Atlanta Constitution.

Into the Hour.

God broke our years to hours and days, that Hour by hour, And day by day, Just going on a little way.

We might be able all along To keep quite strong. Should all the weight of life Be laid across our shoulders, and the future rise.

With woe and struggle, meet us face to face At just one place. We could not go; Our feet would stop and so God lays a little on us every day.

And never, I believe, on all the way Will burdens bear so deep, Or pathways lie so steep.

But we can go, if by God's power, We only bear the burden of the hour.

—George Kringle, in Detroit Free Press.

As Usual.

"The sun was setting in the west, Just at the close of day"— So runs the song, no doubt it's true, Because nobody ever knew

The orb to let itself get out He so steep. In any other way.