could not bring him the comfort of an Irish-

superseding everything else of the kind. A sheet iron tank holding several gallons of kerosene was fixed on the wall with a quar-

ter inch pipe leading to a firebox of porou

clay or stone, through which the oil filtered,

filling the box with flame. Any more com-plete economy of fuel is not to be found, and

the ease with which it was regulated was a great recommendation. The room once warm with a quick fire, the oil could be

turned off to the merest dribble sufficient.

with slight flame, to keep the house at an even warmth all day or night without at-

NO EXTRA INSURANCE.

It was said to be so safe that the insur-ance companies charged no extra risk for it,

and one gailon of oil was enough to keep a 15 loot room warm for 24 hours. I want to

know what has become of this invention. Just such a method is needed to heat houses

in the uncertain seasons when children and women suffer mild miseries or not so mild,

for want of dry warm air.
It is stern truth that no one can judge of

the warmth necessary for another's system differing so widely. I have enjoyed a full

experience of la grippe which draws heavily on the reserve of force, and will for some time to come, because a hot-tempered wom-an resolved that her boarders needed no

more heat than she saw fit to give them, and

two authors, bent on serious work, shivered

three days over their writing last December and came down with this unknown malady,

which takes ten years out of life, a story which hundreds of others can duplicate. So,

pleasant readers, whose kindly messages come day by day, if your letters and ques-tions are not answered, it is because for months it has seemed easier to lie down and

pass out of existence than to do anything

else. That is the way the epidemic leaves

you. One galvanizes oneself to work unavoidable, and then drops into inertness of

THE BEST OF FOODS.

the fullest nourishment. The new process has nearly ground and bolted the life out of

flour, so that bread, the staff of life, is slighter than a wheat straw. A new com-pany in Philadelphia has started the busi-

ness of making perfectly nutritious bread

without the yeast or powders, which is a surprise to everyone who eats it. Two of

their muffins with a cup of coffee make more of a working breakfast than a whole meal

beside. The company furnishes a dozen forms of these cakes, made from whole wheat

meal mixed with water and salt, and baked by steam, the application of quick heat rais-

ing them perfectly.

The brown sweet little "breads" are gain-

ing in favor with all brain workers who try them. One physician well-known in New York, has five dozen sent by express each

and well served at one meal, with fish, broth,

omitted at the third meal. Less work

ANOTHER GOOD FOOD.

tuls of this with a cup of broth or grape

being suddenly free from the malaise which attends common food inclines one to turn

anchorite and live on it at once. Most

healthful foods pass for very much more

wholesome bread, prepared in the simplest

than they are worth, but here is a perfectly

way from the best material, and is

what fcod ought always to be. There

is precious little self-denial in going

without headache, dullness, languor and exchanging these for a light frame and spirits, clear eyes and clearer head. So

if the epidemic has left you feeling only half yourself, the first thing is to build up

the ruins by supplying good nutrition, suited to weakened powers. Then the black line under the eyes will disappear, smooth,

your work, and keep the room ventilated, opening windows every hour for a few min-

should be wasted between this and July, by

those who would undo the ravages of dis-

WHEN MAGARA RAN DRY.

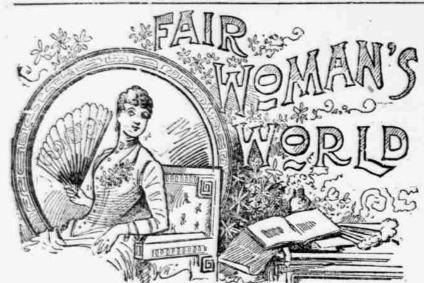
SHIRLEY DARE.

juice furnishes a repast on which one can de

brain.

People must take to eating food which has

body and soul,



WHEN SUMMER'S HEAT COMES.

The Counters Londed Down With Goods of Bewildering Designs and Countless Combinations of Colors That Will Beautify the Beautiful and Make Everybody Comfortable This Senson. (WRITTEN FOR THE DISPATCEL)



self upon us of getting summer wear put through the same course, before the arrival of the hammock-days, when to get anything accomplished, whether by thought or muscular effort, is literally to earn it "by the sweat of the brow." That this work may be effected before such time is the season given by merchants for the unseasonable display of such goods.

It is a rich feast for our eves the fashion enterer has spread for us this season-not one of scraps, like a wash-day luncheon; no cooked-over ideas-but all delightfully



What They Will Look Like,

new and palatable to fashionable taste, and in such bewildering designs and combinations of colors, and almost countless numbers, that there is danger of the instinct of choice becoming confused, and the difficulty of making righteons selections augmented. However, this embarrassment may be obviated and shopping rendered less tiresome to both buyer and seller by getting a knowledge of the goods obtainable, and deciding upon one's own needs and desires beforehand. Courteous salesmen and honorable merchants are in a great degree the production of polite and agreeable customers who know what they want before they enter a store and how to buy it with satisfaction to themselves, which also gives satisfaction to merchant and employe. There is a style in being well informed to goods and in being fastidious in making selections which gives no offense to the vendor of goods, but rather stimulates him to furnish such a customer with the best in his line for the price asked. There is no better school in which to cultivate the noblesse oblige, which means so much in French and no less in Euglish, than in a store, whether before or behind the counter.

PERFECT COPIES OF BETTER GOODS. Ginghams, sateens, batistes, chambergs and percales vie with each other for popular preference, and are such perfect copies of their silk and woolen relatives, that the diference is scarcely perceptible upon first notice. In suteens we have reproduced the pretty flower, leaf, polka dot and other designs commonly seen in India and foulard silks and in challies; and in lace effects white on colored grounds-these for foot trimming and the style of makeup not differing from the new suitings which they so perfectly imitate in colors and in this particular design.

In the Scotch ginghams we have the tar-tan plaids of all the class found in silk or in wool, perfectly copied. For these I should think heense would be issued for making them up as picturesquely as desired, for the voung particularly, and really it would seem this gaily colored plaid in full suits is only appropriate for those in their first bloom. For the rest of us there are fancy plaids in large or in smaller bars and in stripes of all widths, in soft, delicate neutral tints, quite restful to the eye surfeited with high colors. Some of these have several colors blended; for instance, mauve, rose-pink and lavender, or heliotrope, beige and old rose. One charming stripe in vieux rose and gobelin blue, the stripes alternating and two inches each in width, is dis-tinctly remembered. These make up effectively when combined with any color represented in the stripes. Side band ginghams come in large checks on plain ground. One pretty piece had the band or border checked in yellow and white on blue ground. And ngain these same have graduated stripes in white on colored ground.

ONE OF THE PRETTIEST. Bourette gingham is one of the prettiest novelties displayed. These have irregular blocks-broken bars would be a plainer term-in very rough-knotted threads thrown up in shot work over the fabric. The most in black and white over plain colors. These are to be had in all of the new beige, oldrose, edison, reseda, etc., shades. Black, in stripes all black, or edging colored stripes, all of which have sateen surface, is a new feature in ginghams. These stripes are sometimes seen on the selvedge only, to be

In the makeup of wash material the present season, the popular idea seems to be to cut all plaids and stripes on the bias, necesmost unremitting labor, with other than enthusiasm. There is a fascination about the cut in the contract of th sitated no doubt by the durtless waist, which is to have no showing of buttons seeing one's ideas and opinions set out in or other fastening and to fit so snugly as type that does not wear away with repeti-

suggestive of process having been resorted to, in order to obtain the poured-in-while-hot-appearance. This to the uninitiated appears a difficult matter but like everything else—its easy when you know how. The fit, if the garment is dependent on the lining, which is seamed, darted and buttoned just like any ther dress waist, the trick being in successfully stretching the bias material (and you see this could not be accomplished with straight goods) across this lining from side to side and secreting the fastenings on the shoulders and under the arms. See? All very well for the full, well-rounded figure, but how about those to whom dame nature has donated more grace and less flesh! I hear you inquire. Well for all such, Sara

PATEON SAINT OF THIN WOMEN. has fixed as fashions in the loose and flowhas fixed as fashions in the loose and now-ing that will exist and be standard until all the spirituelle have been embonpoint, and which styles are as adaptable to wash goods

Bernhardt, who has been called the

as to silks and laces. The large cool sleeves, surplice waist, the folds held in place at the belt line by one of the many useful buckles, which are introduced expressly for this style and which come curved ike a corset steel to fit the body, and draperies the most easily laundried, will always be a sensible and pretty style for all material known as "wash goods."

Mouslin, all over embroidered, is heralded as a trimming for solid-colored ging-large and parcelles used propositions.

hams and percales used upon jacket fronts— sometimes the entire front being made of the embroidery—for collars or vokes and the embroidery—for collars or vokes and cuffs, and introduced upon the skirt in pannels after the manner of the accompanying illustration. Wide vandykes of this white embroidery will be inserted straight across the front of pointed bodices in voke fashion. The vandyked footband of the new woolen suitings is reproduced in the new ginghams in the same Venetian and Russian and point du genes effects. Dealers say batiste was never so fine or exquisitely colored as the present season. The choicest of these have wide hem-stitched ecru-colored bands with pointed designs above this, also in ecru, the points extending up over the delicate ame-thyst, old pink, gobelin blue or other plain color. These, like the wool suitings, have the same design on opposite selvedge narrowed to serve as garniture for the waist.

THE BORDER IDEA is also carried out on the all-white goods Some times a little delicate coloring is introduced as a tiny spray beading, or, in an all-over shower of flowers in natural tints—

the colors only border deep. In white embroidered muslins we note the absence of all coarse open work and a close imitation of the fine French handwork, which is a long step toward greater refinement in this line. For trimming wash material of all kinds, open-patterned gimps and passamenteries of cords; some made all white and others with colored cords to match plain color, to be trimmed, are shown. This trimming come from an inch to several inches in width, and in most of the new pointed designs. While it is not possible to enumerate

within the limits of an article like this, all that is new and "too-lovely-for-anything," enough has been mentioned to raise the question whether we shall not be in the same plight with the other donkey who untethered among several ricks of hay and starved to death because he wanted all and couldn't make up his mind which one to begin on. Thanks are due to Messrs. Poggs & Buhl.

WOMEN IN JOURNALISM.

Margaret E. Sangster Says They Will Never Supersede Mes, But in Certain Lines of Work Can Succeed Admirably-Their Treatment by the Men.

[WRITTEN FOR THE DISPATCH,] In her cozy nook in the very heart of the great Harper establishment, surrounded by the whir of bookmaking machinery, the noise of which penetrates but does not seem to permeate the quiet of her sanctum, sits daily at her editorial desk Mrs, Margaret E. Sangster, the controlling mind of that famous periodical, Harper's Bazar, Her personality, physical and mental, is well kuown. Modest as she is, Mrs. Sangster has not been able to prevent the strength and sweetness of her character from showing far outside the circle which comes into actual contact with it; her admirers are the thousands who read her writings, her friends the public throughout the land.



Mrs. Margaret E. Sangster It was with rather a deprecatory shake of the head that Mrs. Sangster greeted a visitor recently, who went to her asking an opinion upon the subject of "Women in Journal

"Who are some of the women earlies rominent in this field?" repeated Mrs. Sangster, "That strong and brilliant pioneer in the work, Mrs. Swisshelm, is, of course, the name which first suggests itself. But now her followers are legion. The reasons for this are the greater interest in home decoration, the wider scope of women's lives, and the many new avenues of self-support open to her sex. The fashions, the home economies, the care of babies, the education of the older children, the ethics of daily life, social customs, etiquette, amusement and other topies which equally touch life at effective of the bourettes have the shot work | the fountain head of the home, enliswoman's attention.

THE FIELD HAS WIDENED

"Where 40 years ago a mother's magazine, pure indeed, but intensely narrow and con-servative, monopolized the field, we have bright housekeeping and home making periodicals, weekly and monthly, which are used for trimming and again spaced all over periodicals, weekly and monthly, which are the plain ground with flowers in chine as various in their contents as the homes to patterns distributed between stripes a la which they go and which carry help, pompadour. Even the Arabesque designs advice, sympathy, and a note of cheer are reproduced in the new ginghams. One wherever the swift mails carry them. To pattern of gobelin blue and vieux rose in this department of journalism, as legitimate brocaded stripes two inches wide, is distinetly remembered out of the chaos of colors | cated woman brings her tact, her culture, her conscience and her brain. You will rarely In the makeup of wash material the pres- | find that the woman who writes regards her

tion. A score of years has not sated me with

"Of women reporters it is scarcely fair for me to speak; I know only by hearsay of their branch of the work; it is different in so many respects from the department in which I have always labored that I am not competent authority in the matter. I, know a number of lovely women who have made a beginning in this way, and as many, too, who are still following it. Their large measure of success indicates the aptitude of women for this phase of newspaper enter-prise. I think, however, that women like to get out of general reporting as soon as possible. It is arduous work and approaches more nearly the distasteful, so some of my friends have told me, than any other ranch of journalistic effort.

COURTESIES OF THE OFFICES. 'Concerning the co-working of the sexes in journalism," continued Mrs. Sangster in reply to further questioning, "my experience is that women have absolutely nothing to complain of concerning their treatment by their brother laborers. I do not know that they have done so, although a lady not office during its busiest time, that she 'was not even offered a chair.' A woman should not ask too much. A courteous civility even under the greatest pressure of work she will always get, and more ought not to be insisted upon. One does not expect the gallantry of the drawing room in the rush of peremptory and absorbing labor any more than one looks for white and gold cab-inets in the appointments of the business

"Something of the future of woman's pursuits of a journalistic calling?" continued Mrs. Sangster; "I am disinclined to think that she will ever supersede man in any very perceptible degree. Women have published as well as edited newspapers and periodicals, but in such exceptional and rarely recurring instances as to rather point the assertion that women cannot compete with men in this particular than to serve as a precedent.

LACKS BUSINESS INSTINCTS. "Her executive ability is sufficient-I think the average woman has more of that than the average man-but she has not the inherent business instincts and natural business habits that generations of systematic workers have developed in her brother

"The woman journalist must be systematic, though she cannot be the slave of system. She must grasp details, make quick decisions and learn how to say no, in every possi-ble inflection. She must be quiet-mannered and self-controlled, not losing her temper

when things go wrong.
"She will leel, if she be born a journalist
—and journalists, like poets, are born, not made—the pulse of her public opinion. She will seize by intuition the topics which are vital, but all the while through the tumult and turmoil of the hour she will hear the far off booming of the bells of eternity and realize that her work is not for to-day nor to-morrow only, but forever."
M. H. WELCH.

MAKING HOME BEAUTIFUL.

Lamp Mat That is Very Handsome and Very Ensity Made.

WRITTEN FOR THE DISPATCH. Now that lamps are so freely used, there eems to be an equal demand for mats which serve the double purpose of ornamenting and protecting the table upon which they rest. When to be used upon a dining table which is lighted by one of the lofty "banquet lamps," the mat is made of material that does not conflict with the whiteness of the napery. If for a parlor or sitting room table, or little stand, the lamp mat may be of velvet, satin or plush. The mat illustrated is made of green satin, with an interlining of cardboard and back of green canton flanne. The border, which projects beyond the square of cardboard, is made of maple leaves, of which the dark ones are worked on the satin. The light ones are made of green velvet of a lighter shade. They are buttonholed on the edge with dark green embroidery silk. The vein-



ing is done in Kensington stitch with the ame silk. The satin leaves which appear o underlie the others are edged with a buttonholing of light green silk and filled with lace or honeycomb stitch. The points of all the leaves are cut out after the edge i worked.

An easily made lamp mat and one that is ot at all expensive is a circle of dark felt, stiffened with cardboard and bordered with a thick roll of red yarn; over the roll is a overing of knitted tinsel. It is knitted sely, on rather large wooden needles, in the plain stitch used for making garters or suspenders. The knitted strip is to be sewed over the yarn roll very loosely. No order, unless familiar with one seeing this bo the tinsel used in this way, would imagine how it was made,
MRS. MCC. HUNGERFORD.

WHAT WOMEN ARE DOING. Gossip and Information Prepared by Eliza Archard Conner.

(WHITTEN FOR THE DISPATCE.)
JENNIE JUNE is agitating on the co-operative I HAVE heard of a pretty and fashionable

girl who is so rigid in church observances that during Lent she will only firt with the pastor. WHAT a delightful world to live in it will be when we women cease to criticise each other

and learn instead to correct our own faults. Let us try it awhile. MRS. CLARA SIMPSON, of Vancouver, writing a botany especially adapted to the flora of the State of Washington. Each State ought to have a botany of its own.

ONE woman, Mrs. Maria Beagley, of Philadelphia, has invented something that is really worth while. It is a machine to do coopers' work, and turns out hundreds of barrels a day. THE annual Lepten spectacle of learned doctors of divinity thundering away at the poor women sinners is on again in full blast. Why can they not give us a rest and thunder away at the men awhile, for once?

IT would be both interesting and instructive f ladies' parliamentary classes and literary clubs would take up the points at issue be-tween Speaker Reed and ex-Speaker Carlisle, of the United States House of Representatives, study both sides of the question carefully and discuss it at their meetings. Such a discussion would give them much information about par-liamentary usage.

It is pleasant to notice how many names of women newspaper correspondents appear.
Women seem to make especially good correspondents, for their contributions are sprightly and readable. If they penetrated more thoroughly the heart of leading topics of the time and acquired more fullness of information their work, much of it, would stand for a model of journalistic correspondence.

A RIFLEWOMEN'S club has been formed in Bermuda, and the wife of the Governor of the sermuda, and the wile of the Governor of the island is President of it. The ladies have a range of their own far enough from civilized habitations for the shots not to hit hens or husbands. There they bang away at their own sweet will. They have already become excellent marksmen at 100 yards distance, showing that, though a woman may not be able to drive a nail, she can hit a mark.

DENVER COL., has an incorporated stock company of women who have undertaken the company of women who have undertaken the development of a summer resort at Diana Park, 40 miles from that city. It is designed especially for the comfort of women, children and families. Ground suitable for tents or cottages may be leased or bought of the managers. Adjoining the resort will also be for safe ground in plots of from three to five acres. These are designed for gardening, ruits, bee keeping, poultry raising, etc. These small farms will be sold to women who desire to earn their living at outdoor employments. town for warmth, after shivering for hours in his rooms at the expensive hotel, because the steam was turned off for the season, and no provision made for fires in the room. He took his death blow then. Somehow, for

THEIR BEAUTY GONE.

The Winter's Rigors Have Played Havoc With the Gentler Sex.

PROCESSES FOR BUILDING UP. Shirley Dare Suggests the Need of Fires and Proper Underwear.

HINTS REGARDING FOOD PRODUCTS

IWRITTEN FOR THE DISPATCH. The page from which I have just risen, in prose poem exquisitely carried out in Hawthorne's vein, has these words: "And what of all things that monuments are built in memory of, is most loved and soonest forgotten? Is it not a beautiful woman? long ago did express to me a little querul-ously, in speaking of a visit to a publication sessed? Is there in all history a figure so sessed? Is there in all history a figure so lonely and despised as that of the woman who, once the most beautiful in the world, crept back into her native land a withered being?"

> It is true. Yet against this decree of age and ugliness should not women set themselves with all the skill their fertile brains furnish? The hand has been put back nearly 20 years on the dial of human life, which lasts till the sixties, where at the beginning of the century it was doomed to fail at 40. Men have forced back death; should not women outwit age and decay? These are questions to be repeated and pressed upon the consideration.

Women look less beautiful than usual this spring. Many of them have had a sore struggle with the winter epidemic, whose after-effects on those of sensitive physique are as tedious as the sequel is of scarlet fever or typhoid, from which a patient cannot call himself recovered under a year. It will take many days basking in the warm sunshine, many days breathing the deep free winds which stir the blood, and many nights of sound sleep to restore the tone to un-strung nerves. If the work is half done, as it usually is, the penalty will be visible in sallow faces, lackluster eyes and drooping forms. Women must perforce learn wisdom.

FLY FROM THE CLUBS. Not a few will find themselves forced to simplify their social work and drop much of the routine, useless duty which has absorbed them. The woman who is a member of 11 clubs, political, literary and charitable, will be obliged to ignore them so long that it is possible she may find existence more endurable without than with them. For the mere routine of these woman's clubs makes an enormous waste of time. As to the glit-tering generality of Shakespeare and literary clubs, their usefulness is summed up by a bright young member, who writes that "a set of old hens get together and pick other people to pieces," and another speaks of them as "gossip served on trays with Shakes-peare or Browning to float on the teacups," So it you mourn that your privileges are cut off, dear madam, by want of strength, rest consoled that the loss is not irreparable, either to the club or to you. The only work worth mentioning in the world, the only kind that lasts and tells is individual work, whether of brain or hand. One can't object to gossip on any reasonable ground—indeed has not Dr. Deems recently christened it with much insight "the humanities of con-versation?" That is when it is human and not fiendish, for there is a human interest in other people's affairs, and an inhuman one But gossip weakens literature past toleration. Perhaps this is the reason why the most prominent woman's club in the country makes the melancholy confession in its yearly report that it has to depend for interest on the efforts of six of its members. the rest being content with taking no part at all in its discussions. Now, a man's club more brainwork than on an ordinary dinner. It is really an ideal food and the wonder of would turn up its toes and die, out of sheer

BY THEIR RIGHT NAMES.

If you want an excuse for having a good time, christen your gathering gossip club or the scandalmongery and try to live up to it. There won't be any more harm for the admission. Calling things by their right names lets a flood of light upon their designs sometimes, and a club known as the Old Cats or the Backbiters' Own would probably have as little of their name-vices as is consistent with feminine nature. A good, lively club of this kind might be a resource for tired housemothers, who need chat and fun, which nobody thinks of supplying them. People who work hard and feel worn out don't want serious topics or anything like study for a while. They may learn just as much in a light way and remember it longer. But strike off the clubs and coteries from your list as non-essentials until you recover the strength of three

Buy spring dress ready made, rather than bother with dressmakers, proverbially the most perfidious of their sex, and the worst instructed of any craftswomen in the cities and towns. Don't undertake to attendall the Lent services or get up birthday parties or golden weddings or anything which re-quires outlay of nerve. Friends will be sure to say, "I should think she might be able to do just this and that," or they doubtless will go a step further and say, "She might if she wanted to?" But you must not mind them. Life is too dear a possession to be played with, and you only know you have your strength when you don't spend it,

black silk ruffles has far less the effect of an

ments. And the pink and blue slumber robes of India silk do so kindly keep off the

showing how full of drafts a \$4,000 a year

Silk underwear doesn't mean combination

know if I gave her away): "I wouldn't be found dead with 'em on!" Kate Field tells

a witty and wicked story about an old

woman up in Vermont, whose only amuse-

ment was the village lecture course every season, which led off with Colonel Ingersoli

one week and Mrs. Jenness Miller the next, when the old lady came home thunder-

"No everlasting torment and no chemise!

What was the world coming to! For her

MUST KEEP UP THE FIRES.

If you love life and your families don't

stint fires this spring, it you have to keep them mornings till the middle of June. This season will decide many families to go

This season will decide many ramilies to go into homes of their own where they can have a fire at pleasure, when the hotels have shut off steam, and the boarding houses have put the furnace out. They suffer these

poor rich people, in their high-priced hotels for the simple comforts of life. It gives a pang to think how an ailing riend used to come languid and blue into the office down

want of care or from the stupid provisions oe

showy life, his many thousands of incomf

didn't want to live in it any longer."

part, if both were to be done away with, she

with one lobe to their brain. As one

house can be.

struck.

Ice Dammed the River and No Water Got Through to the Falls.

A New York pioneer says in the St. Loui Globe-Democrat that on March 29, 1848 for a few hours scarce any water passed over PROPER SPRING UNDERWEAR. Niagara Falls. The winter had been an Every woman who values her health this extraordinarily severe one, and ice of unusuchilly stormy spring, true breeder of typhoid at thickness had been formed on Lake Erie. pneumonia, should go into silk underwear, vests, chemiserie, skirts and nightgowns, The warm spring rains had the effect of if she has to economize on her dresses to proloosening the congealed mass, and during ride them. Neuralgia and rheumatism are the day mentioned a stiff east wind drove flying round, fell brood of the winter scourge the ice far up into the lake. About sun-down the wind suddenly changed and blew and no cost can be considered dear which wards them off. Fiannel has not the same a heavy gale from the west. This turned warmth or electric action on the skin. A teatherweight of a silk garment has more mouth of the Niagara river and piling it up warmth than a thick wool one, with the ad-vantage of lightness. The knickerbockers of in a solid mass.

The force of it was so great that soon the black silk in fashion are commendable when spring winds are abroad. At a sudden reel of wind at a street corner, a glimpse of trim black silk stocking and rose embroidered

outlet of Lake Erie was so completely choked up, that little or no water could pass. Soon all the water below the barrier had passed over the falls, and when the inhabitants awoke the next morning a weird expose than a fleeting show of white garspectacle met their gaze. The roaring, tumbling rapids above the falls were almost obliterated, and nothing but the cold pains in the shoulder next the crevice of the bedclothes when the tail of a cyclone is black rock were visible everywhere. Crowds of spectators, witnessed this sight and the banks on either side of the river were lined with people all day long until the ice in the lake was released from its position, and the wall of the waters returned to their usual suits in this instance, nor those condescript attachments called "leglettes" by women course. liant woman says (whom you would all know if I cave her away): "I wouldn't be

GIRLS IN OUR COLLEGES.

A Ludy's Gift to Johns Hopkins Brings Out a Severe Comment. The Johns Hopkins University at Baltimore has celebrated its fourteenth anniversary. In his address on the occasion, President Remsen announced the establishment of a new professorship, the "Caroline Donovan Chair." Now, I don't know who Caroline Donovan was, writes Elizabeth Archard Conner, but she would have been in much better business if she had given her money to some college that admits her own sex. Women have been for years knocking at the doors of Johns Hopkins, begging for admis-sien, but they have invariably been refused, and that not always courteously. A brilliant young girl friend of mine some years ago used all her efforts to be

allowed to take the course in chemistry, which at that time was a superior one. She was a college graduate, and admirably fitted to do honor to Johns Hopkins. But there was no chance at all for her, and my young friend was obliged, at much expense, to cross the ocean to monarchical England and enter the scientific classes of the University of London, whose trustees do not consider students. In her own tree country there was no high class chemical school that would admit this talented American girl.

WOMEN'S INVENTIONS.

woman's tenement room.

An invention was shown in New York city last spring which meets the wants of households better than any other warming apparatus. Perhaps its excellence is the very reason why it was hustled out of the way, so that its present address cannot be found. It would not be the first invention so useful it had to be killed for fear of its Record of the American Female Brain in the Patent Office.

THE COTTON GIN A WOMAN'S IDEA

Everything From Babies' Toys to Mowing Machines and War Vessels.

A LIST OF INTERESTING NOVELTIES

CORRESPONDENCE OF THE DISPATCH. WASHINGTON, March 29. HE American girl of to-day has her seven leagued boots on. She is walking at telegraphic speed into every department of American industry, and we have at Wash ington several women lawyers and half a dozen female doctors o more than ordinary reputation. There are

something like 5,000 Mustache Spoon. bright girls working in the departments, and there is hardly a lawver's office nor a claimant's den in the city which has not its women typewriters. There are one or two women engaged in the real estate business here who are buying and selling and getting gain, and the activity of the great female brain the country over is shown every week in the inventions which they file at the Patent Office.

Women are rapidly coming to the front as inventors, and there is no reason to believe that our sex cannot get up any new thing



Monday for his supply. An excellence of the new process is that the bread is as good a week after baking as the day it is baked. Rocking Chair Fan Attachment It feeds the nerves, it satisfies the appetite, the eyes grow brighter for using it, the comfrom corsets to locomotives as well as those mechanics who are supposed to be made of plexion clearer, the color richer. Wheat supplies a nearly complete food or the founsterner stuff. Already with the whole masculine world sneering at us, we have prodation for it, with a small amount of the best meats and fruits and vegetables in duced about one-tenth of the patents grantvariety. Sedentary women, as a rule, eat far too much meat. It should be taken hot ed since the beginning of the Government, and many of the inventions which have made fortunes for men have been invented by their wives, their sisters or their lady friends. Eli Whitney gets the credit of the cotton gin and the industrial world to-day worships his shade. Yet it was the widow salad or croquettes at another, but certainly the digestion means more vigor for the of General Green at whose house Whitney was visiting, who gave him the idea, and he made his model under her supervision. It was she who substituted wire teeth for wood-Where even the steam baked cakes are a tax on the system, a lighter food is the stale muffins dried in the great oven and pounded into a coarse meal, very nourishing, crisp and nice to take. Two or three tablespoonn pegs, and it was her idea to revolutionize he cotton trade.

SOME HISTORICAL INVENTIONS. The first straw bonnet made in the United States was turned out by Betsy Metcalf, of Providence, R. I., in 1798, and now Massachusetts has tens of thousands of women in the bonnet business, and she turns out her tens of millions of straw hats every year. It was a woman who first invented the making of pillow lace, and an Italian girl named Isabella Cunio produced one of the first engravings from wood. A French woman invented the manikin which has done much for dressmaking and physiology, and the finest pyramid that was ever made in old Egypt was after the design of Nitocris, the Egyptian Queen. Another Queen of Egypt designed the obelisks, and it was a woman's brain which planned the hanging gardens o

Babylon. Semiramis, the Queen of Persia, invented a gown which was adopted by the Median resh cheeks will replace gaunt, sallow outand Persian kings as an insignia of royalty, and this was the gown which Haman hoped lines, while mental improvement keeps pace that Ahasuerus would put upon him when Lastly, keep in the sun and pure air, and he sat at the gate and thought that he was if you cannot go out for it, let sun and air come to you. Choose the sunny window for the one whom the King delighted to honor He got a rope instead and the saying "Hung as high as Haman" has gone down into history. The Semiramis gown is still known in the East and there are in the patent office utes. Rest with lounge or bed drawn into the sunshine, an hour of which is better than many grains of quinine for giving strength. Not an hour of the priceless sun should be wasted between this are Tall and there are in the patent office to-day many inventions of women's apparel patented by women.

There are in the model room are the patent office to-day many inventions of women's apparel patented by women.

sets to hold the frames of all the Washington society belies and to give each one ar article of different material made in a differ ent shape. There are enough patent bosom pads to cushion the seats of both Houses of Congress, and the designs for curious skirts and dresses, if they were pasted together, would carpet a county.

MEN INVENT WOMEN'S CLOTHES. There is enough wire in the patents for bustles to make springs for every bed in Vice President Morton's big flat. I noted



some corsets perforated with holes like patent chair seat, and made of white parch-ment molded into shape. The advantages claimed for them were their ventilating qualities, and Annie S. McLean has made a combined shoulder brace, corset and bosom pad in one. Catharine O'Hara has invented about 20 different patents for crinoline, and Catharine Griswold patented of which she has made a lot of money. The however, are granted to men, and there are housands of men to-day who do nothing else but scheme and scheme to invent som thing which will add to the beauty or tickle

the tastes of women.

The inventions of women cover all branches of life, and, strange to say, quite as many patents are granted to them for improved machinery as for articles of women's wear. As far back as 1828 Elizabeth H. Buckley patented a sheet-iron shovel, and the first submaring telescence and large, in the first submarine telescope and lamp in-vented in this country was patented by Sarah P. Mather in 1845. By this telescope the bottom of a ship can be seen, wrecks can be inspected and torpedoes sighted in time of war. The model for it is one of the finest in the Patent Office. It is made of brass, and one part of it is a tube nearly one foot in diameter. The first patent granted to a woman in the United States was for a machine. It was for the weaving of strav with silk or thread, and Mary Kies patented it in 1809.

MOWING MACHINES AND LOCOMOTIVES. In 1860 a New Jersey woman named Smith patented the mowing machine, and on the following year Sarah Jane Wheeler, doubtless left to take care of the horses by a lasy husband, invented a patent curry comb. Mary Jane Montgomery, of New York, has patented a great many machines, and in 1864 she made a good improvement in locomotive wheels. In '66 she got up a pachine for punching corrugated metal, and

money out of her inventions.

The sewing machine was invented by a man, but there were machines patented by women, and there are 22 improvements on the sewing machine made by women. These improvements cover every part of the machine, and some of them are valuable.

The best flatirons in use to-day are made by

Mary Mott's Patent Cooler The inventor of this is Mrs. Johnson, who took out her patent for it in 1843, and who has made considerable money out of it. A CORPSE PRESERVER.

Woman are among the inventors of coffius and burial apparatus, and one of the most curious drawings in the Patent Office is Mary E. Mott's corpse cooler. Mary has a patent rubber bag, which she fills with ice and lays on the stomach of the dead man or woman. She claims that if she can keep women, and among the machines patented by them I note that Miranda Fort, of Georgia, has an improvement in plows. Jane E. Gilman, of Connecticut, has a combination bureau and bathtub: Augusta M. Rodgers, of New York, has a patent stove for railroad cars, and Mary A. Holland, of New Jersey, has patented a burglar alarm. The ice cream freezer now in use was invented by a Washington woman, and before she got out her patent every family stirred cts cream with a spoon instead of using the irank attachment while it was freezing. this cool that the deceased will be preserved as well as though he were packed in ice and

she got a patent for it in 1868.

There is a warship here patented by Mary Montgomery, and a woman in Iowa has made an improvement on the machinery for cigars. Blanche Willis Howard has a patent bath-shoe and a music rack, and Dr. Mary Walker is turning the Patent Office upside down in getting out a new invention of teaching spelling. Mary's patent looks like a Chinese puzzle and it is more curious household matters. The washing machines of the Patent Office take up a number of cases and the table utensils are numerous. One woman has invented a mustache spoon. Her name is Ellen A. Mitchison, and her husband evidently had a mustache as big as that of "Jones, He Pays the Freight." The spoon has a shield over the top, and Ellen says that with this spoon soup can be conveyed to the mouth without danger of soiling or disfiguring the mustache. It may be that Ellen's husband had a dyed mustache and that Ellen's favorite soup changed the color. At any rate she patented the spoon and her papers were given her in 1873. PATENTS FOR BABIES.

Women have patented many things re-Women have patented many things relating to children, and a California woman
invented a baby carriage which netted her
over \$50,000. I looked at the drawings today of patent napkins, and in one case the
invention was displayed in the picture of a
child. Children's toys form some of the
best paying patents that have ever been invented, and the man who made the ball attached to a little rubber string cleared \$500. vented, and the man who made the ball attached to a little rubber string cleared \$500, 000 upon it. The dancing negro baby gave its inventor an annual income of \$25,000, pigs-in-clover has made at the ball attack with gentle helppigs-in-clover has made its patentee a for-tune, and Pharoah's serpents, or these jointed wooden snakes, brought in more than \$50,000, and there are tops which have

made fortunes.

There is a little toy called the wheel of life which is said to have brought \$500,000 into the inventor's vest pocket, and \$10,000 a year is the income which is received from the common needle threader. Women have patented all kinds of toys. They have made improvements in baby chairs, and one of the funny patents is that of a Boston girl, consisting of a kind of tricycle for dolls, patented in 1879. The patent holds the doll upright and enables the child to push it around the room on wheels.

The women inventors of Pennsylvania are many, and there is one bright woman who has a barrel-hooping machine which brings her in \$20,000 a year. This is Mary E. Beaseley, of Pennsylvania, the original inventor of the machine and the patentee of numerous improvements upon it. One of the machines, it is said, can put iron hoops on 1,200 barrels in a single day.

OTHER PENNSYLVANIA WOMEN. Another Pennsylvania woman has a machine for making button holes upon flannels and other materials with worsted, and Mary E. Whitmer, of Philadelphia has an improvement in sterenscopes, and Jounna Gerlitz, of the same city, got out a patent on bitters in 1876. Emily Tassey, of Pitts-burg, has a patent siphon, and Emma Reed, of Scranton, has made a patent corset.

Carrie A. Monroe, of Salt Lake City, patented an improved vapor bath in 1878, nd the two Dietz girls of Oakland, Cai., are the inventors of a snow plow which atached to the engine's cow enteher tosses the snow up two flumes and throws it on either side of the track. An Iowa woman, Mrs. Flora Grace, has a patent cooking therneter. Instead of marking summer heat, blood heat and freezing point, it marks the points at which meat is boiled, pies are cooked and bread is baked. I saw a patent paper shirt invented by Helen M. Reming-ton, of Springfield, Mass. The paper shirt was made of the strongest tissue paper known to the trade as Kentucky bagging and the oosom was stiffened with white wax. It was claimed to be proof against perspiration and I am not able to say whether it was wash-

Just now the bulk of inventions is in etricity and there is a number of women who have electric patents. There are 15,000 electrical inventions in the Patent Office and new ones are filed every day. There is in fact no branch of life upon which woman's mind is not now working and I judge that oman's mind is equal to that of MISS GRUNDY, JR.

HOW AMERICA WAS FOUND.

Columbus Set Sail for Marco Poto's Golden

City of Fiction. A lack of mercantile enterprise, says lecturer John Fiske, and an ignorance of geography in Europe in the eleventh centur prevented the discovery of the Norsemen from being followed up. It is not at all likely that Columbus ever heard of the discoveries by the Norsemen, and it has been well said that an ounce of Vinland would have been worth a pound of cosmog-raphy to him. From Marco Polo's work, probably, he received his first ideas. When Columbus set sail in 1492 his destination was Cepango, in Japan, the golden city of which Polo wrote. Although Columbus discovered the Venezuelan coast in 1498 he had no idea that it was a new conti-

part of Asia. Six Hundred Hides in a Belt.

A Philadelphia firm has taken an order of the Louisiann Electric Light Co., at New Orleans, for 160 feet 72" (six feet wide) double belt, and a 550 feet 48' (four feet wide) double belt. These are the largest belts ever made, and it will require the hides of more than 600 head of cattle to

nent, but died in the belief that it was a

THE POPULAR GIRL

she has, I am told, made a great deal of Emma V. Sheridan Insists She Must Have Sterling Qualities.

BE SWEET TEMPERED AND FRANK.

If You Are Witty Never Go Out Without a

LOT OF INFORMATION NECESSARY

Curb-Bit in Your Mouth.

(WRITTEN FOR THE DISPATCHAL) A train was just moving away from a waystation in New Jersey. It was a Chicago express, and in the sleeping car was a comic opera company from New York. Just before retiring there had been a little unpleasantness among the various members of the company, arising from the fact that the prima donna, whom, for sake of peace, we will call Miss Salamander, had insisted upon having a full section to herself, thereby compelling the second comedian of the company to sleep on a sofa chair.

There had been a very fierce battle, but in order to bridge the difficulty the second comedian, who was a gentle little man, declared his willingness to sleep anywhere the prima donna would permit. And so Miss Salamander had her whole section. Just as the train was moving, with some speed, away from the station, and while the sonorous slumber of some stout people not in the operatic business was keeping time to the tinkling of the lamps, there was a sudden jolt, a grinding sound, and then utter silence as the train stood still.

"Good heavens, what have we struck?" cried a voice from one end of the sleener. And from the other end of the car the econd comedian replied: "Miss Salaman-

But it was not a serious collision. In another moment the train was flying across country, and both Miss Salamander and the second comedian were slumbering sweetly. I only write the anecdote as a preface to a few warning suggestions as to how a girl, in private life, may realize some of the fascinations of the stage's gentle heroines.

MUST HAVE STERLING VIRTUES. To achieve popularity worth the name you need a lot of sterling virtues. So go in training for them, if you have them not. The fancy of a season may make you the fashion, but only genuine merit and strict attention to your than practical. Among other patents which I remember are jar-lifters, bag-holders, fish-boners, raisin-seeders and a thousand and one curious appliances for ness that makes the best of things always. ness that makes the best of things always, You must be reported to have a good word for everyone. Don't think you can meet this requirement by judiciously applied in-sincerity, either. The only safe way is to get in the habit of bringing up some coun-ter-balancing good point in a person of whom ill is spoken, or quote the ness their fault brings them, or the prudence of not judging people. In one of these ways you can always find some good that you can say of a person under discussion, and with sincerity.

You must have a reputation for straight-torward frankness. A thousand insinceri-ties must be pruned from your speech. You must learn to keep still when others gush or your straightforward frankness will bring you to grief. Learn to be frank as far as you give back as as good she sends.

DON'T REALIZE YOU'RE SOUGHT AFTER. You must be willing to talk to bores and stupid people and to give other chance. You must never appear to realize that you are sought after or surrounded. You must appreciate people's attention and devotion as prompted by their kindness, not inspired by your attractiveness. You must be conscientious in all social duties and courtesies. As you secure your popularity don't fancy it will excuse you from formali-ties. Never appear to make an effort. People who find you attractive will come of themselves. You will gain nothing by

reaching for them. Be able to gracefully turn a compliment, and, when you do so, let it be a tribute to the one who prompts it, not a mere decorative achievement of your own. Have due regard for conventions and proprieties. To be really popular, you must be a success with all in your circle. If the men say of you that you are "ready for anything," your hostess and some of the nicest women in your set are shy of you. That isn't popularity. Your sporting friend Dick must find you entertaining, and your straight-laced great aunt must be sure you are not going to shock her. Let your regard for proprieties spring from respect for their wisdom, and you won't make the mistake of pretending to submit to them, only to be eaught in violation of their rules.

SMOKING CIGARETTES. Don't steal off with Jack Dash to smoke a surreptitious eigarette in Mrs. Stiffenad's conservatory. It won't really help your popularity with Jack, and it will kill it with Mrs. S. if you are caught, and one usually is caught, you know! Smoke your cigarette in your own pretty parlor, with Jack, If you like, in your own pretty, well ordered feminine way, making him feel it is all right, and that you would not be doing it if it were not. Still, cigarette popularity is difficult to achieve discreetly, difficult to maintain safely, and I deprecate it.

Keep yourself well informed. Encourage

people to talk to you of what interests them, So you will gather up the varied lot of information you will need. A bit about stocks, some political information, a touch of crewel work, a point or so on racing and who owns Mand S now, a few lights on the heathen, something of farming, the latest in church conventions, an idea of the qualities men admire in women, what constitutes a well served dinner, a bit of army life, the immediate outlook in electric matters, the popular school of music, something of journalism. a recipe or so for punch, etc., etc. If you really set about it you will soon find yourself fairly equipped to interest any man you meet, be he a dancing master, an atheist or a horse doctor.

One last rule: The popular girl is liked by all, and shows no preferences.

EMMA V. SHERIDAN.

WALKING DRESS FOR WOMEN.

They Must be Out of Doors so Much Nowas days That Reform is Needed. One thing must be devised ere long, and

that is a comfortable and convenient walking dress. Women of our time are workers, and must be out in all kinds of weathers, Besides that, many who do not earn their own living have found what health and joy there are in a five or ten-mile walk. Men have business suits-why may not women? Our pioneer mothers, who led active lives in he early day, wore gowns reaching to the ankle.

Women in trades and professions have now to do as much outdoor walking as the pioneer mothers did, yet have to wear the long trailing dress adapted to the parior or carriage. In this garment, if a lady walks much or rapidly, in a few weeks' time her gown will be torn into rags and strings around the bottom, utterly worn out, entail-ing much trouble and expense. It is ull of dust in dry weather and draggled with mud in wet weather, and in either case is not a pleasant object for a woman of delicate senses to contemplate or carry. How can we have a reform?