#### FASHION'S LATEST DICTATES

The Proper Styles in Skirts, Footweer and Millinery for the Summer Scason.

Lai e as a petticoat trimming still holds its popularity. But the pinked ruffle, headed by an old-fashioned ruchtug, ta the best thing that can be worn under a full round skirt. Four and five ruffles the state of the s

frou as possible Hancing skirts grow shorter and shorter In fact, one was sent to Newport recently which will not come below the ankles of the pretty dancer. Its material is grenadine and its color an onion white The figures are a soft green and the trimmings are the color of rose

Some of the new low shoes have erelets worked in heavy silk instead of being metal bound. The favorite leathers. are patent leather and black Russia for walking shoes, with tan Russia for colored shoes. The high Cuban heel rules. It is well placed at the back of the shoe. and is not half as trying as the absurd French heel. The widest of ailk ties are affected | Inch-wide ribbons are used in place of the usual lace.

A favorite millinery shape for shirt water wear is still the big circular hat, nomewhat on the exaggerated sailor shape, with flat brim and round crown of average height. For wear with the shirt waist suit of taffeta a hat of this mbane in fine white chip braid, with a broad ruche or box plaiting of taffeta to match the gown around the crown is distinctly modish. Indeed; no matter what the dress, a plaited ruche of its fabric makes the smartest adornment Bus: now for the shirt waist hat

Foulard silks are not so fashionable as they were last year, but there are many smart designs in checks, which, somehow, never go out of fashion, no matter how tremendously popular they become As a rule, too much popularity is the death of any fashion. There are consts and skirts in the shepherd's plaid. with which are worn the smartest of white lace waists or lace and muslin combined. These waists oftentimes wost double what the entire costume was purchased for as the expense of separate waists of the elaborate order has rea hed a most appalling beight

Crat and skirt costumes of shantung are perhaps the most modish item of this season's wardrobe, and certainly there is no material possessing so many admirable qualities in is delightfully cool and light, it sheds the dust and will withstand frequent cleaning. In the natural and biscuit shades this material is especially well liked, though the dellcate thats are charming. White shanfung is a novelty this season, although its high price will not permit its being widely used. For many reasons however, it is not adapted to general wear as the more available natural and other

### HOW SHE HELPED HIM.

Wife of Office Seeker Fixes Things So Just Her Husband Is of Defeat.

"George," said his wife, triumphantly, as Mr Candidate walked in late for dinner, and with a tired look on his face, you say that I always do the wrong thing just before election, but I didn't make a mistake this time." I met old Diggs this morning and cut him dead." "What!" shouted her "husband, all intraces of exhaustion vanishing, relates

the Chicago Inter Ocean "Why. George!" gasped his wife, -- you raid only last night. Never tem-

porize with an enemy; let him understand that you know him, and -- " "Do you mean to tell me," interrupted the enraged politician, "that you re-

fused to speak to the man who casts the entire labor vote?" "But, George," commenced his wife,

"if he is against you -" "He's not. He's for me -or was," he added, with tragic emphasis. "He will

now support the other fellow I de-

serve this for being fool enough to dis-

cuss my affairs with my wife " "That's just it, George," said his wife, -resentfully, "if you were more candidand had only told me he was for you this time, it would have been all right "

Mr. Candidate groaned. "I am very sorry, of course," resumed Mrs. Candidate. "I hate to such people, but it's done now, and, really, I hardly feel that I am to blame. But I made up for my bad treatment by being especially cordial a few minutes later

to Mr. Snobbs." "Snobba!" yelled her husband, this time pushing his chair ba a from the

Why, yes: your great friend and -- " "Read that, Mrs Candidate," throwing her a printed circular, which he took from his coat pocket. "In it my friend. Mr Shobbs calls me a trickster, a corruptionist and a lar Thousance of them are on the street "

He wat ted her with a kind of frenzied caim while she realized the chara ter of the paper

Really George," she stammered, "this is too bad, but I am so interested in your race, and so anxious to belp." She paused a moment then added rearfully: "You do think wises help a little, don't you. George?"

"Yes, he responded, gramay has helps." to bear a man for office I put them. against the world!" Mrs Candidate wept not lookly but

distinctly while Mr Candidate savagely attacked to dinner.

# Raspberry Vinegar.

For ra-pherry vinegar pour one quart of good oder vinegar over two quarts of red raspherries, and set a dilafor two days. Drain off the liquid and pour it over a second two quarts of raspherries. Repeat this process once. more strain carefully and add a pound of sugar to each pint of juice Bott five minutes, and bottle in serving. allow two-thirds of water and a gen-Prois pertion of shaved me my thirds of the vinegar N Y Post.

### WORSHIP A NEW GOD

ALLEGED APOSTLES CAUSE AGI-TATION AMONG MONGOLE,

Make People Believe the New Deity Will Deliver Them from Foreign Yoke and Create an Inde-

pendent Elegion .... The agitation among the Mongole inhabiting the Altai region, near Bijsk, Russia, is increasing over the appearance of the god Airol, who they believe will deliver them from a foreign yoke and create an independent kingdom The Mongols are gathering in thousands in answer to the nummons of men who are proclaiming themselves to be the apostles of the god Airol These men are inspiring awe among the ignorant nomads by means of alleged miracles carried out with the aid of electrical and pyro-

technical devices.

These so-called apostles preach the reincarnation of the god Airol and pretend to carry from him messages to the people, saying that he has not been happy since he left them 200 years age, coincident with the date of the Russian secupation of the country. They warn the Mongols to abstain from wearing white or red. Russian national colors, and to wear only blue and yellow, national colors of Japan; urge them to worship the sun and moon, which are the gods of Japan. and especially the overgod Burhan. who is the only true god of the gods. They also warn the inhabitants to discard all agricultural implements and to keep their arms hidden in the moun-

tains and elsewhere. The new prophets are said to have been discovered to be Japanese who have passed the winter in caves in the mountain fastnesses, carefully concealing their presence in the country. The strangers were received by the inhabitants with undisguised hostility. The seriousness of the situation lies in the fact that the tribes in which the revolt is fostered inhabit both sides of the Trans-Siberian railroad and number many thousands of potential fanatics. and that should any serious uprising occur it might interfere materially with railroad communication.

### HISTORIC MEDICINE CHESTS

Receptacles Carried On Many Important Expeditions Form an Interesting Exhibit at Pair.

In the British section of the palace of liberal arts at the world's fair at St. Louis there is an exhibit of relics that has a wonderful interest for visitors. It consists of the medicine chests carried on expeditions of war and exploration in all parts of the world. Arctic expeditions in search of the north pole. British wars in Africa; explorations in the heart of "Darkest Africa." and perilous journeys of war correspondenus contribute

The aluminum medicine chest that was carried by the Jackson-Harmsworth arctic expedition which spent three years in Franz Joseph land is shown side by side with the chest used by Emin Pasha, Gen. Gordon's governor of equatorial Soudan. This chest was taken by Arabe when Emin Pasha was massacred in 1592. It was recaptured by Baron Dhanis, from whom it was stolen by the natives, and was recently recovered in the dwarf country of Africa

One of the most interesting specimens is the chert used by Sir Henry M. Stanley on his Emin Pasha relief expedition. occupying three years' time. Other cases are the one used by Lionel Doole, correspondent for the London Telegraph on a journey from the Cape of Good Hope 'o Uganda, Africa; the rawhide-covered chest used by Lieut. S. Vandeller, of the British army, in African wars in 1895, many other chests that were the property of officers and regiments of England's army in Africa on many occasions, and the medicine cases used by American regiments in the Spanish-American war.

# GOT BAD MONEY FROM COW

Indiana Man, Charged with Counterfeiting, Startles Court by Novel Excuse.

Charles Johnson, of Mitchell, Ind., under indictment for counterfeiting, on being arraigned at indianapolis, startled the court by declaring that a cow had given him the bad dollars. "How's that" asked the judge, mys-

"Yes sir." answered Johnson unabashed. "A hand appeared from beyand the cow and gave them to me [ often get money in that way."

"Who told you to go to the cow?" the judge operied. "Sparits your honor" promptly answered I buson. "They came to me at

night and told me to hunt the cow. This I did, and then the hand appeared " The case was postponed until fall, pending an investigation into the man's mental condition last March the chief of the secret service found a compiece counterfeiring outfit in Johnson's

home

### No More Spanish Chateaus. Kink Alphonso has signed the extra-

dition treaty between the United States and this country. Another indication that our former enemy and mrwites are once more on good terms. Fugitive crooks will be able to dream no longer of castles in Spain.

# The Difference.

An aged Mexican has died without beirs, leaving \$2,000,000 if he had been an American, says the Chicago Daily News, the services of the census taker would have been necessary to count his wives

### ODDITIES OF MACHINERY.

Seme Singular Actions of Metals and Parts That Pussle Even Specialists in Mechanics.

Some of the wonders of machinery such as the erratic operation of certain engines at particular times, are ittile understood, even by practical machinists, says a journal of the trade

Everyday toings which are perfect.

If familiar to mechanics of one class are totally unintelligible to the work man in another branch. Men who have worked a lifetime in fashioning cas: iron under the lathe are greatly surprised on learning that the same material, when employed in the heating pipes of a blast furnace stove, grown from six inches to a foot in length from constant use. And the furnace man is equally unprepared to hear that the corebars used for casting pipes lose as much as three inches in casting 20 or 36 pleces.

In practice, for instance, a piston roc packing of easy fitting babbit bushing is used. When these bushes become sufficiently worn to leak, we close them up by compressing them in the water cylinder of a hydraulic press. Ir this operation a mandrel somewhat smaller than the piston rod is put inside and with all the pressure we can bring to bear we have never been able to compress the bush so as to grasp the mandrel tight, and yet occasionally we have had these bushes shut down while the engine was running so as to grasp the piston rod as if gripped in a vise. to break the bushes asunder, indeed, or to make this necessary in order to get them off.

Again, in the fo mdation of emiliosed work, two dies are used, the female die often being made by driving the hard-ened male die into a block of soft steel. This operation is easily performed by a few blows of the drop hammer. It drives in and raises the soft metal without distorting the block in any other particular Had the same operation been attempted by means of the hydraulic press the block would probably be upset one-fourth its depth, the sides bulging out or the piece crushed without producing other than a faint marking of the outline of the male dia....

When the lawn mower was first introduced, the inventor was considered little short of a mechanical hereting to imagine that he could get sufficient traction with two light wheels to rotate a cylinder six times, their own weight at six times their velocity, and cut the grass in addition... The worm that drives the bed of a Sellers planer does not wear out half as fast as it should, and there is possibly something unexpected about it, even to the makers themselves

A 12 by 18-inch cylinder engine, which had been running a year at 185 revolutions a minute on an unusually solid foundation, began one day without apparent cause to shake endwise, and before night had shaken itself loose. As no harm resulted and the work was pressing, the repairing of the foundation was postponed until vacation time. about a month distant Before that time arrived, however, the shaking ceased, and the engine ran perfectly smooth in spite of the impaired founds-

Another and even more curious instance of the unexpected was that of a well-known electrician who built and tested for three years a cortain piece of apparatus, which promised to be extensively used. As it worked perfectly, a large, amount of capital was put into buildings and plant for the production of these pieces of apparatus for the market, and many were built; but the manufacturers were totally unable to reproduce the original either in effect or durability.

In another case two similar boilers were connected by necks at top and bottom, and a fire built under each of them, the boilers being about half full. The water, without apparent cause, behaved very strangely, all going into one boiler, and then into the other. When the play was at its height the boss, considering the lives of the menand the premises of more value than the cause of science, ordered the fires drawn, and the cause could never be determined

# Secret of Death Gulch.

· Death guich, in the Yellowstone park, is a narrow, rocky, steep-bottomed ravine, with comparatively level floors or shelves one above another. It was discovered in 1888, when the bodies of five bears, one elk, many small mammals and numerous insects were found lying on the bottom. Subsequent visitors have also seen many dead animals in the guich, and one counted no less than seven hears. The place where these victims are found is a level shelf about 20 feet long Last summer Dr. F. W. Traphagen visited the spot, with apparatus designed to analyze the air. He found outlets in the rock at the sides, from which poured air poisoned with more than one per cent, of sulphuretted hydrogen and more than 50 per cent, of carbon dioxid -- Youth's Companion

Cruelty to Song Birds. Probably not one man in a million outside the initiated knows that many of the birds which compete for singing prizes are blind, that the men who own them have passed a red-hot skewer across their retina and destroyed their sight forever. The reason for doing so is that the birds, hearing the notes of others which they cannot see, magine themselves in the fields again, and ring out their challenges to supposititious fords of equally visionary glade and dell - London Tit-Bits.

#### Novel Suggestion. A proposal has been made by a wom-

an doctor in Zurich that all unmarried girls belonging to the well-to-do classes. thould be compelled to devote a year to unpaid hospital or ambulance work .---London Mail.

# NOT CAUSED BY FISH.

-----OBSERVATION OF DR. TURNER REGARDING LEPROSY.

7.5 Results of His Investigations Among Patients in South Africa-Believes Infection Is Due

to Some Vermin

Leprosy must now be added to the other scourges which afflict South Africa. Until recently the extent to which this disease was prevalent in South Africa was little known. The fact that it existed in the Transvasi was practically quite unknown, yet Dr Huruer, the health officer of the Transvaal, reports that whereas there were 109 cases in his charge in 1895 there are now over 200. Dr. Turner adds the remarkable fact that no one knows how many lepers there are in the Transvani. He says that a medical officer who had been in charge of the lepers and had taken much interest in the matter asserted that there were at least 3,000 in 1900.

The disease is defying the most heroic efforts at its extermination in Cape Colony, while it is also spreading in Basutoland and elsewhere. The worst afflicted are the Hottentots; the Kaffirs, with the exception of the Eu-

ropeans, being the least affected. Prof. Jonathan Hutchinson's theory that eating fish, especially cured, is the chief cause of the disease has been fully set forth. His arguments and statistics are cogent, but hitherto have found little support. Dr. Turner, as the result of most careful investigation, differs absolutely from Dr. Hutchingon.

Official returns show that 10 per cent of the total amount of fish entering the Transvaal goes to Johannesburg Nearly all of this is eaten by whites, but until December there was not a single European in the Johanneeburg leper hospital. Then a man who was born in Europe was admitted. He was a member of a large family, all of whom are living in the Transvaal. None of the others is a leper In Dr Turner's opinion, his disease was clearly the result of contagion, as

he habitually associated with a leper Of Dr Tuyter's 210 patients, 44 per cent. had water och only 17 per cent of which was cured fish. Among the white lepers 95 per cent, had eaten fish, 45 per cent, of which was cured fish. Among the colored patients, who made up four-fifths of the total, only 30 per cent, ever tasted fish, and only ten had eaten cured fish.

Dr. Turner is convinced that contagion is the most usual means of the spread of leprosy. He treated a few cases in which it was possible to assert that its origin was hereditary, but practically none in which contagion could be excluded and several in which contagion was the sole explanation He believes it will eventually be proved that some vermin is the cau of the infection.

# PLAN REMOVAL OF CITY.

Canadian Suggests Way to Prevent Disasters Caused by Floods at Forty Mile.

The disastrous floods at Forty-Mile during the last two seasons and the ever increasing danger of more serious floods, having made it almost imperative that the townside be removed has resulted in Canadian Collector of Contoms Busby suggesting the removal of the town to high ground on the other side of the Yukon.

Busby says the only available site where security could be had is across the Yukon, on the right limit of the river. There the bank is high, the ground is level; the channel is near shore, where there is always deep water, and an excellent site for the city could be laid out Forty Mile post is a historic spot, the oldest white settlement on the river above the Russian mission, and to many of the old-timers it would seem like sacrilege to talk of its abandonment, but before the big companies will again suffer the loss aiready endured two seasons it is not at all improbable they will take steps to better protect their interests by seeking another location.

# AUTO WOMEN IN NEW ROLE.

Members of London Club Give Biograph Tea to Compensate for Business Session.

...A happy idea has been conceived by a committee of the Women's Automobile club of London in providing some compensation for the trouble of attending business meetings. Following the first annual general assembly of the members of the club there was what was called a blograph tea held at a hotel. The event was indicated by the title. A display of moving pictures was given, after which tea was served Some excellent examples of the camera art were shown the best and most interesting being a series represting the recent race for the coupe internationale. Many present had been to Germany for the race and several of the characters caught by the photographer were familiar to the spectators

Cows' Strange Diet. Edwin Ruddock, of Shelburne Mass recently bought a cow, which died mystariously a few days ago. The animal's stomach was opened, and about two quarts of shingle nails were found. The veterinarian said that the nails had been in the stomach a long time, but how they ame there is a mystery.

# Growing Rapidly.

Two or three days ago Fairbanks' height was reported to be six feet two inches. The latest estimate is six feet four and one-half inches. Can his nomination have had so much effect on him?

### THE FAMILY OF ROOSEVELT.

Maternal Ancestors of the President Mot Noted for Their Aversion to Mice Bulcide.

President Roosevelt's mother was a Miss Builoch, of Georgia, but few facts have been published with regard to her family, for the president cannot trace it further back than to the Butlock. Who settled in South Carolina at the beginning of the eighteenth century. A distinguished antiquarian who has been investigating the history of the family says that the Bullochs came almost to a man from the little parish of Baldernoch, Stirlingshire, the registers of which are fairly complete from the beginning of the seventeenth century down to the present time. They unquestionably were of Celtic origin and married for generations into highland families

The name originally was Bolloch. It did not take the form of Bulloch till the middle of the eighteenth century, when the changes in nomenclature affected by the Jacobite rebellion would seem to have affected it. In any case the name has nothing to do with the Bulloch family, which is quite undistinguished in Britain, its members being mostly small cotters, weavers or colliers.

Not one of the family is to be found at Baldernoch to-day and though there are representatives in America and Canada, the family manifests at tendency to die out completely, which seems to show that Mr. Roosevelt does not inherit from his maternal ancesters his convictions about increasing the race.

# WELDING WITH ALUMINUM.

New Process Recently Invented in Germany Has Several Advantages Over Old Method.

Thermit welding, a new process invented in Germany, bassed on the intense heat produced by the combustion of aluminium, promises to make perfectly easy the performance of operations heretofore possible on y by aid of the electric furnace, and still others to which the electric furnace cannot be conveniently applied "Thermit" - iterally translated, "with heat" -is the name applied by its inventor to a mixture of alumi Blum and oxide of tron in a granular state and in chemical proportion. This mixture cannot be ignited by ordinary means. It may be stirred with a red hot bar of fron or thrown into a fire, or molten cast :ron may be poured on it without causing ignition. But if even a small portion of the mixture be raised to a tempersture nearly approaching that of motten steel the chemical affinity of the aluminium for the oxygen contained in the ferric oxide is powerfully developed. with the result that metalic iron and oxile of aluminium are produced, the conversion being attained at a heat of 3,600 degrees centigrade. Joints made with thermit are far at: ffer than those made in the usual manner, according to tests made in Europe and in the construction of trolley lines prove perfect electrical conductors and give a rall Joint amouther than heretofire possible. thus adding to the life of roadbed and rolling stock

### CORELLI ON LITERATURE. Authoress Tells of Rewards of the

Life and Also Bets Forth Its Unpleasant Feature. In a reservant le in the Strand Mag-

anne Marie Coredi defines the happiest. life as "the life literary which means that we can always shoose our own company "

"The author who can hold and maintain all the real privileges and rights of authoratip," she says, 'is a ruler of millions and under the subjection of DOD.

The rewards of the literary life are set forth by her in detail. They include endiess requests for autographs. innumerable begging letters, imperative, sometimes threatening, demands for interviews, hundreds of love letters. at least one offer of marriage a week, free circulation of lies and sianders concerning one's self, bitter animostry of rival contemporaries, and persistent misrepresentations of character, aims and intentions.

Turning from these characteristic enumerations of rewards, Miss Corelliwaxes enthusiastic over a cheerful, contented spirit and tranquility of mind, born of firm faith and nebis

It is a touching picture, the cheerful, concented spirit of Miss Corelli, which leads her to avow that between the estate of queens to that of commoners, she would choose the life siterary in preference to any other.

# All a Question of Bait.

Excepting only the mermaid and the sea sorpent, very nearly everything that swims in water is to be seen in the disheries exhibit as the fair. And, remarks the St. Louis Republic, a man who has been using the right kind of bait may see even sea serpents and mermaids in some of the tanks.

Can't Reach Her.

The Wonlen's International congress, which recently met at Berlin, demanded "the absolute equality of the sexes " Yet, remarks London Punch (and this is characteristic of female impracticability), no means have been suggested for raising the male sex to the standard attained by the other.

# Seek Protection.

Citizens of Montana living in the valley of Milk river are gravely concerned over the proposed extensive diversion of the waters of that stream in Canada, and are importuning the government to intervene in order that their prior rights to the water may be protected.

### A COMMON BLUNDER.

MANY PERSONS EXPECTED AT. LANTIC CABLE WOULD FLOAT.

Problem Not Understood When First

· Cable Was Laid-Plans to Obviate the Supposed Dif-And the second second

When it was first proposed to lay a marine cable many intelligent persons said it would remain suspended at a certain depth because of the density of the water due to pressure from above Of course the pressure increases with the depth on all sides of the cable in its descent through the sea, but as practically everything on; earth is more compressible than water it is obvious that the iron wire, yarn, gutta-percha and copper conductor forming the cable must be more and more compressed as they descend

Thus the cable constantly increases In density, or specific gravity, in going down, while the equal bulk of water surrounding it continues to have, practically speaking, nearly the same specific gravity as at the surface. Without this valuable property of water the hyraulic press would not ex-

Some of the most distinguished usval men have made the blunder that is mentioned above. Even at a comparatively recent period Capt Marryat of the British navy the celebrated pautical author, wrote in one of his novels. "What a mine of wealth must lie buried in the sands? What riches He entangled among its rocks or remain suspended in the unfathomable guif where the compressed fluid is equal in gravity to that which it encircles!

When the first Atlantic cable was about to be laid, to obviate this supposed difficulty it was gravely proposed to festion the cable across at a given maximum depth between buoys and floats, or even parachutes, at which ships should call, book on and send messages to the shore. Others. proposed to apply gummed cutton to the cable, set it affect and leave the gum to dissolve and "let the cable down quietly "

#### CIRL WANTED A ROMANCE.

Evansville (Ind ) Man Weds Young Woman in a Buggy at Mar Request.

Abram Anderson, of Evansville, Ind., and Miss Dora Bennett were united in marriage at Owensville secently while seated in a buggy in the street. The ceremony was performed by the Rev. Mr Shoultz and was witnessed by a . large crowd of eager alghtness who had gathered about the vehicle to wit-

ness the unusual peremony. The couple drove into the city to the carriage, and up to the parsonage. The HOY ME Shoulds was called out to the sulewalk, where he was informed that the young people wanted to be married life invited them into the house, but the bride blushing interposed with the information that they wanted a little romance in their wedding and iestred

to be married in the buggy " The paster chargingly as sminindated a them and proceeded with the comming lie bared his head in the sunshine and afferted prayer for the we fare of the from plighters. The young couple then poined hands is it its mearring a and were

mercality tied by the pastor's words After the coremony the young people drove away at once while the garnered crowd street with astonishment. They have some to Evansy de, where they will reside

# 100 NEW STARS DISCOVERED

Miss Leavitt, at Harvard Observatory, Finds Variables in Large Mirgelianic Cloud.

As a result of the study by Miss Leavitt of the photographs of the two Magelianic clouds, the Harvard observatory announces the discovery of more than 100 variable stars in the so-called large cloud.

The two clouds had long been objects of careful study on account of the extraordinary physical conditions which prevail in them, but heretofore they have not been known as regions in which variable stars are preserous After the discovery of a large number of such stars in the small cloud, previously announced, Miss Leavitt was led to make an examination of the large one

The variability of all of these stars and of those announced as variable in circulars have been confirmed either by Mrs. Fleming or by Mrss Leland, and preparations are being made for determining the precise positions, periods and light curves of all these variables. The will be a hig piece of work and progress will necessarily be slow

Bounty for Tree Growers.

A bill now before the Ohio legis atura provides for the payment of a premium, or bounty of two dollars an acre for a period of ten years to any landowner of the state who will plant and care for forest trees in compliance with the rules. faild down by the state board of forestry.

The Novel Part of It.

There is nothing novel in the announcement that a Peorla man has cured himself of insanity by shooting himself in the head, remarks the Chic. cago Journal The novelry is found in the fact that he is still alive.

Incompetent Witnesses A Wisconsin man has worn one pair of boots for Sundays and dress up affairs. for 52 years. He can hardly prove it by the boots, remarks the Chicago Daily News, that he went to church twice on Sunday all that time

# L'ABEILLE DE LA NOUVELLE-ORLÉANS