Although the discovery of new sources of danger to health, new carriers of disease germs, should be an encouragement to the scientific worker as tending toward the more accurate application of preventive measures, the knowledge that the typhoid infection is being carried about in scores of supposedly healthy persons will prove rather alarming. To the medical profession it is well known, of course, that the typhoid bacillus sometimes persists for years in certain portions of the human anatomy, and that it is always to be found for a time during convalescence, but the possibility that healthy and apparently robust individuals may be carriers of the deadly germs, and that the arrest and isolation of such "carriers" may come to be a part of the public campaign against the disease, is a comparatively recent aspect of the question. The discovery of this added danger should serve to emphasize the importance of scrupulous care in ascertaining the health and antecedents of household servants, says Philadelphia Ledger. In a particular case that led to the discovery of one aggravated instance of typhoid "carrier" six persons in a single family developed the disease within a few days after the arrival of a new cook. After every other possible source of contamination had been investigated and found guiltless, an inquiry as to the cook revealed the startling fact that during the five years previous at least 26 cases of typhoid were associated with her service in seven different families. She was detained, and a bacteriological examination revealed her to be a chronic typhoid fever producer.

Recreation for Working People. Turning from the more substantial

features of industrial betterment to what may be called its lighter, though not less important side, there are all sorts of opportunities for recreation. A large factory or department store has a social life all its own; there are clubs, athletic, social, literary and musical. The sensible outdoor life of the English leads to open-air match games, tennis, bowling, cricket and swimming for the men, croquet and tennis for the women. Compulsory gymnastic exercises are given in the company's time by physical directors. Where there is a piano in the recreation rooms a dance or concert brightens the noon hour, says Mary R. Cranston, in the Reader. Picnics and vacation camping parties in summer take the place of dances and match ball games in winter. The saloons have found a powerful rival in the latter, for practice at noon leaves little time and less inclination for beer or other stimulants. Dublin, Ireland. Pittsburg and New York may boast the distinction of roof gardens for employes. It is queer that roofs are not more frequently used in cities where it is so difficult to make any kind of improvement without great expense. For very little the roof of the average factory could be made a joy forever and a great safeguard by keeping young people from idling in the streets

A Hindoo editor has gone to jail for printing a large section of his mind in his paper. If the British government insists on making a popular hero out of this editor doubtless he can stand it. A jail sentence is nothing, says Chicago Daily News, if the populace outside is standing around shouting for the prisoner and during lulls is making faces at the British government. That editor may get his name in history long after the impetuous official who caused his arrest has been forgotten. This may be some consolation to him. Then again he may get better grub in jail than he was able to rustle outside. On the whole, the British government has done him a great kindness, but that isn't saying that he appreciates it.

The glass eye crop comes from Thuringia. As Newfoundlers are fishermen, or as Cubans are tobacco growers, so the typical Thuringian is a maker of glass eyes. Almost every Thuringian house is a little eye factory. Four men sit at a table, each with a gas jet before him, and the eyes are blown from plates and molded into shape by hand. The colors are traced in with small needles, and as no set rule is observed in the coloring, no two eyes are exactly alike.

It has been decreed by the manufacturers of those articles of feminine attire that next year skirts shall be worn longer and so loose-fitting as to hide all suggestions of curves. Maybe so, but history goes to prove that it | Philadelphia to Have Biggest Water all depends.

Miss Robb, who has died in Edinburgh at the age of 94, has been a naval pensioner for 93 years. She was the posthumous child of Capt. Robb of the royal navy, and was put on the state pension roll at birth

When the new racetrack is established in the air doubtless the enterprising gentlemen who affect checkered suits will build a commodious balloon and establish a poolroom on high beyond the three-mile limit to make books on the races.

The city council of Lexington, Ky., se passed an ordinance forbidding to sleep all day and bark all th. As the penalty for violation is through a draft tube nine feet in liam Penn from the theorem is not as foolish it looks.

through a draft tube nine feet in liam Penn from the diameter. The water enters through it looks. death, the regulation is not as foolish

America's Foremost Humorist.



ograph, convright, by Underwood & Underwood, N. Y. Samuel L. Clemens (Mark Twain) as seen by his close friends. Clemens wears a white serge suit always while in the house and is sometimes seen so attired on the street.

SKELETON OF CAHAW IS LOCAT-ED IN DEEP CAVE.

Bermuda Man Makes Discovery-Has Beak Similar To a Hawk-Will Be Sent to Smithsonian Institute.

New York.-Louis L. Mawbray, Smithsonian institution, in Washing- has settled the question. ton, for the purpose of exhibiting to covered cave in Bermuda.

Shipment of Manufactured Articles In-

creases-Crude Material Lessens.

Washington.-Great as has been

the growth in the volume of the manu-

facturing products of the United

States since 1850, the bureau of statis-

tics has issued a statement showing

that the proportion of these products

which have been exported has grown

steadily. While in 1850 the exports

were 6.4 per cent. of the entire prod-

uct, they had increased in 1905 to

Taking the articles which have un-

dergone a process of manufacture and

comparing the exportations with those

of all articles the bureau finds that it

formed 32 per cent. of the total ex-

ports in 1850 and 60 per cent. in 1905,

while articles in a crude condition

formed 68 per cent, of the exports in

Articles which have undergone a

process of manufacture increased

twenty-three-fold during the period,

while those exported in a crude state

increased less than seven-fold, indicat-

ing a growing tendency to turn the

product into a finished state by Ameri-

can labor before offering it for sale

On the other hand, articles which

have undergone a process of manufac-

ture formed in 1850 821/2 per cent. of

the imports, and in 1906 but 541/2 per

cent.; while these in a crude state,

chiefly used in manufacturing, formed

but 171/2 per cent. of the imports in

1850 and 451/2 per cent. in 1906. This

shows a tendency to bring the foreign

article into the United States in its

crude state to be transformed here

into the finished product by American

1850 and but 40 per cent. in 1905.

9.1 per cent.

ered folk of modern times, was many hundred years ago known as the cahaw, from the peculiar noise it owl, inasmuch as it was never seen or heard except at night.

Bermuda there were traditions among the time of the hoariest inhabitant. and for more than 100 years scientists have been disputing among themcurator of the Bermuda Museum of selves as to whether such a bird ever Natural History, recently visited the existed. Mr. Mawbray believes he

To all except expert ornithologists ples and the copying of their inscripthe experts there several skeletons of there is quite as much interest in the tions. To Dr. Reisner has been asan extinct bird, which he had the cave where the skeletons were found signed the task of excavating monugood fortune to find in a recently dis- as in the bones themselves. The ments at present buried under the cave was discovered last January by soil, and the recording and publishing This bird, that has failed to get a some negro boys, who by means of of these excavations. The work is place in the "Who's Who" of feath- ropes let themselves down into a hole expected to take five years.

they found in a spot of waste land and came upon a great chamber with leaming white walls and a lake of ice water. They were in search of stalactite crystals and reported that they had found them in great abund-

Mr. Mawbray became interested in the stories of the wonderful cave and explored it himself. He was obliged to swim across the lake, and on the crystal shore on one side he found several skeletons of the long lost bird. In one spot he found several feathers completely encased in calcite, which, so far as he knows, are the only specimens of the kind in the world. Many of the bones were encrusted in the calcite and all were in a good state of preservation. The bird, according to the feathers found, was white below and its back and wings were of a russet color. These colors, he says, correspond perfectly with the best descriptions obtainable of the ancient bird. The cahaw was about the size of a pigeon.

The cave, which is midway between Hamilton and St. George and in the east end of old Bermuda, is about three miles from the ocean, but it is the belief of Mr. Mawbray that in the time of the cahaw it had an opening to the sea, and that the birds came in that way. He said the present entrance to the cave is a jagged almost perpendicular hole down through the rock, and that the immense chamber and lake were 150 feet below the surface. He was sure that the birds never entered the cave through that hole. The lake is about 350 feet long by 150 wide, and the cavern is dome shaped and a place of dazzling beauty when the crystal walls are revealed by a strong light. An entrance is being made to the cave, and it is to be one of the show places of the island.

WILL EXCAVATE ALONG NILE. California Professor Is Given Impor-

Rant Archaeological Work. University of California. - Dr.

George A. Reisner, formerly in charge made, and, while it was web-footed, of the University of California explorit had a beak very similar to that ation work in Egypt, has been apof the hawk. It was supposed to be a pointed archaeologist in charge of excave dweller and had the habits of an cavations for the Egyptian government in Nubia. The work about to be undertaken

When white men first set foot on is of great importance, involving the continuous excavation of both sides the natives of the cahaw, that had of the Nile from Kalabsche to Derr, disappeared many generations before a distance of 150 kilometers. This is rendered necessary by the decision to raise the Assouan dam another eight meters.

Prof. Maspero, head of the department of antiquities, is to have charge of the restoration of the known tem-

The Slaughter of Seals.



The United States are now guarding their seal-preserves, on St. Paul island in the Behring straits, by artillery against the raids of Japanese and other poachers. Sometimes 250,000 seals are found in one herd, or "patch." The great slaughter of young seals is held between March 12 and 24, when the "pups" are too feeble to move. The mothers make a fierce fight for their offspring. The club brings swift death, fortunately. St. Paul island, the largest of the preserves in the Pribyloff Group, has a shore-line of forty-five and a half miles and a population of 168. Sand and basaltic boulders compose the geological formation. In the autumn the seals leave the breeding-ground and proceed to the Pacific Ocean.

War on Moving Pictures.

Berlin.—The police of Berlin are making war against cinematograph exhibits from a medical standpoint, as declared the restless movement of the eyes of children. There are 200 of numerous trees. cinematograph theaters in Berlin and

Little Blue, Ind., while plowing in a treasure was uncovered.

field, unearthed a box which contained \$900 in gold. The money had been concealed by his father many they are injurious to the eyes. It is years ago, and Wilber had looked the farm over in an effort to find the films is harmful, particularly to the hiding place, and had dug at the roots an acre, with horses and cattle, the

Plows Up \$900; Looking for More. | down, and in time the stump rotted Indianapolis .- Wilbur Walter of and was broken up. In this way the

The coins are in tens and twenties Mr. Walter thinks there is still more money concealed on the farm, and he will continue his search. His father was an economical man, and just before death he sold 40 acres for \$80 latter bringing \$500. All this money The tree, however, under which the is supposed to be still hidden on the

box was concealed, had been cut farm.

To Erect a Large Turbine Wheel.

Wheel in the World.

Philadelphia.—What is claimed to be the largest water turbine ever constructed has been made in Philadelphia for use at Niagara Falls. The machine is one of four similar units. two of which are now in operation, while the other two are being rapidly erected. Each turbine will develop 13,500-horsepower when operating under a head of 135 feet of water, and when running at a speed of 250 revolutions per minute. This turbine is a double unit of the vertical type, the water flowing down onto the upper wheel and from below up through the lower wheel. The thrust of the two wheels is thus balanced, and the thrust bearing has to carry only the weight of the wheels and shafting. The waste water is

diameter. The wheel casing was cast in eight seconds, four of which weigh about 160,000 pounds, and the other four 120,000 pounds. The two elbows weigh approximately 100,000 pounds. The revolving portions, including the turbine runners and the shaft, weigh about 240,000 pounds. Each unit will drive a 10,000-kilowatt three-phase, 25-cycle generator.

Skidoo Post Office Discontinued. Franklin, Pa.—The post office au-thorities have given heed to protests of the indignant patrons of Skidoo continued that name and substituted Cherrybrook. The name was formerly Cherry Tree, which was taken away a few months ago and

The Cave Man. The cave man was complaining of nis surroundings.

"The neighborhood is, wholly undesirable," he said. "No congenial so ciety, no privacy, no anything! I might as well live in a modern flat at once and be done with it!"

Picking up a stone implement and praining a cave bear that had in vaded his apartments, he supplied imself with food and clothing for his immediate wants and proceeded to whip his wife for letting the chil dren play with the young anthropoid apes in the next block.

Indian's Old Birch Bucket. Rumford Falls, Me.-A birch bark sap bucket, over 108 years old, is attracting great attention at Strong. where it is believed to be a relic of the historic Indian chief. Piern given to Grant, Indiana county, where stood the cherry tree marking the boundary line of lands bought by William Penn from the Indians. Skidoo was suggested by the postmaster's litAT A WAYSIDE HOSTELRY.

Darky Servitor Most Obliging Under the Circumstances.

A traveling man stopped recently at a little country hamlet some miles from a Texas city to sell a merchant a bill of goods. There was only one hotel in the place, and this had an unsavory reputation. He had only one hight to stay, however, so he concluded to make the best of a bad bar-

He went to his room early, and, feeling the need of some hot water to remove the stains of his journey, cast his eye about the wall for an electric button, which, of course, was conspicuous by its absence.

He happened to think that he had seen a negro porter below, and, sticking his head out of the door, he yelled

"Hey, you black rascal, come up

"Yas'r, yas'r, I's comin'," was the quick response, and a moment later the old darkey appeared before the drummer, bowing obsequiously, cap in

"I want some hot water, and I want it quick," said the drummer.

"I's pow'ful sorry, boss, pow'ful sorry," replied the negro, his voice trembling. "We ain't got no hot watah, but I kin hot yuh some."

PURIFIED LIFE INSURANCE.

Benefits from New Law, Which Remains Substantially Unchanged.

Through the influence of Gov. Hughes, the New York Legislature decided to make no radical changes in the new insurance law. It was pointed out by Gov. Hughes that the New York law has already accomplished widespread reforms, with proportionate benefits to policyholders, and that it should be given a thorough trial before any amendments were seriously considered. It is estimated that the cost of the mismanagement of the past did not average more than 20 cents to each policyholder, while the benefits to present and future policyholders will amount to many times more and be cumulative besides. The speed craze of the big companies and the excessive cost of securing new business was the most extravagant evil of the old managements. Under the new regime the cost of new business has already been greatly reduced, along with other economies

The showing made by the Equitable Life Assurance Society in its report for 1906 was a strong argument against meddling with the new law. In the Equitable alone there was a saving of over \$2,000,000 in expenses besides an increase in the income from the Society's assets amounting to as much more. The ratios of the Equitable's total expenses to its total income was 19.42% in 1904, 17.38% in 1905, and only 14.48% in 1906. The dividends paid to Equitable policyholders in 1906 amounted to \$7,289,734, which was an increase of more than

While the Equitable made a better showing than any other big company, all reported radical economies and under such conditions the Legislature wisely decided to leave the law substantially as it stands.

His Idea of a Good Time.

The retired contractor sighed as he got into his dress suit and thought of the elaborate dinner and the opera

that were to come. "Some day," he said, "I'll git real desp'rit, an' then do you know what I'll do?"

"Something terrible, no doubt," replied his ambitious wife.

"I suppose it wouldn't look well in print," he admitted, "but I can't help that. What I'll do will be to throw away these high-priced cigars, put on some old clothes, go out an' come in by the back way an' smoke a quarter pound of cut-up chewin' tobacco in a cob pipe while I'm talkin' things over with the coachman in the barn."-The

Prizes for Tanned Faces.

With the object of encouraging the pupils of the Farnham grammar school to spend their recent holiday in the open air as much as possible, the Rev. S. Priestley, the head-master, offered a prize to the boy who returned to school with the brownest face. On the pupils reassembling for the summer term 12 were picked out as being the most tanned, and it was announced that the judges had awarded the prize to Foster, the captain of the school. It is understood that Foster declines to divulge to the other boys the secret of his preparation, if any.-London

Quaker Wit.

A Quaker riding in a carriage with a fashionable woman decked with a profusion of jewelry, as a substitute, perhaps, for her scantiness of clothes. heard her complaining of the cold. Shivering in her lace bonnet and shawl, she exclaimed, "What shall I do to get warm?"

"I really don't know," replied the Quaker solemnly, "unless thou put on another breastpin."-Sunday Maga-

WENT TO TEA

And It Wound Her Bobbin.

Tea drinking frequently affects people as badly as coffee. A lady in Salisbury, Md., says that she was compelled to abandon the use of coffee a good many years ago, because it threatened to ruin her health and that she went over to tea drinking, but finally, she had dyspensia so had that she had lost twenty-five pounds and no food seemed to agree with her.

She further says: "As this time I was induced to take up the famous food drink, Postum, and was so much pleased with the results that I have never been without it since. I com menced to improve at once, regaine my twenty-five pounds of flesh and

went some beyond my usual weight. "I know Postum to be good, pure and healthful, and there never was an article, and never will be, I be that does so surely take the place of coffee, as Pestim Food Coffee. The beauty of it all is that it is satisfying and wonderfully nourishing. I feel as if I could not sing its praises too loud." Read "The Road to Wellville," in pkgs.

Washington Day by Day

News Gathered Here and There at the National Capital

MANY PETTICOATS AMONG RURAL MAIL CARRIERS



MASHINGTON.-Barred from be- tute, and many name their wives, coming letter carriers by a technicality in the postal regulations, women are rapidly invading the ranks of the rural carriers, where there are no restrictions against them. An examination of the records of the post office department shows that there are 257 carriers in the rural communities who are women, and 1,000 substi- his substitute that he must serve the tute carriers are of the same sex. This mails that day. would not be a very significant showing were it not for the fact that the advent of women in this capacity is a bonded substitute, she will be eligible comparatively recent innovation. For to appointment as regular carrier, and several years after the service was

sex. But somehow they crept in; the department had no way of distintheir names as they appeared on the no criterion. Vicio was the first woman rural carries is something that is unknown by have claimed that honor. Women were

by post office officials that the posi-

be sought by members of the weaker

delivering mail matter in the farming communities for Uncle Sam long beanything about it.

rier he is allowed to name his substi- men in the service.

daughters, or other members of their families for this place. The department encourages such appointments, of some one living in the same house with the carrier, because if the regular carrier is sick or unable to serve his route there is some one in the same house to act as substitute and he is not obliged to send out and notify

When a woman has served six months as a substitute, that is, as a should there be a vacancy the departestablished it was not contemplated ment will give her the preference for appointment as regular carrier in the tion of carrier was one which would rural service.

While the regulations of the postal service make no specific provisions against women as letter carriers in guishing them from men except by cities, there is a provision which has the effect of barring them from these applications, and this, it was found, is positions. A uniform which must be worn by city carriers, consisting of coat and trousers and cap of a certain color, is prescribed, and no woman has the post office department. Several been brave enough to make application in the face of this.

The records of the department show that the women carriers in the rural fore his officials who have charge of free delivery service have made most that branch of the postal service knew excellent officers. They have shown pluck, perseverance and ability to per-There is another way in which they form their duties in all sorts of weathhave made inroads into the service. er, and some of them hold higher rec-When a man is appointed a rural car- ords for efficiency than hundreds of

DON'T CHEW YOUR MEAT,

SAYS CHEMIST WILEY

chew their food. They tear it from

the bones and swallow it in chunks.

Therefore the learned chief chemist

holds that if a man can get a chunk



ON'T chew meat. Gulp it in | that the carnivorous animals do not

Mastication has no part in the digestion of meat. There is some reason for believing that chewing will make meat indigestible. The saliva is an alkali. Acids are needed for the conversion of flesh into the elements that nourish the human body.

Too much chewing may raise the alkalinity of flesh used for food to necessary, if not positively harmful. per the work of the stomach, which, sible to do too much grinding. Everyalone, has to do with the disposal of animal matter

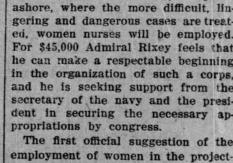
This, in brief, is the gospel of Dr. Harvey W. Wiley, chief chemist of testines. If there is not enough masthe department of agriculture. His tication the work cannot be done aftviews were called forth by a report by Prof. Irving Fisher of Yale on the relative value of animal and vegetable foods.

him as a chemist, Dr. Wiley has noted ter than that."

SURGEON GENERAL RIXEY WANTS NURSES IN NAVY

SURGEON GENERAL RIXEY is prea lamentable deficiency in the medical branch of the naval service. The surgeon general points out that the American navy is without a single trained nurse. No matter how severe the illness of the officers and sailors, nor how grave the injury or wound received in the line of duty, the American bluejacket must rely for his care in the organization of such a corps, in time of trouble upon a hospital steward and an apprentice.

In ordinary times the ships' surgeons are often taxed to care properly for the normal number of sick and injured aboard ship. When there is an pidemic of fever or measles (the latter often a serious malady among male adults), such as occurred not long ago on the battleship Connecticut, it has been found impossible to give the invalids the necessary scientific and careful nursing required.



employment of women in the projected naval nurse corps was broached by the surgeon general in an address delivered by him on the occasion of the graduation of the nurses' class at the Garfield hospital in this city re-



the taxpayers foot the bills. Special investigations of the Standard Oil, beef, harvester, tobacco, powder, fertilizer, and other combinations have cost enormous sums. Inquiries now being prosecuted into the lumber, watch and other trusts will draw heavily upon the federal treasury.

In the last four years the government has paid out nearly \$300,000 in fees for special counsel. These are some of the largest items:

Beef case, \$48,000. Standard Oil (in court), \$45,000. Tobacco cases (under investigation),

Paper case (concluded), \$20,000. Harvester Case (under investigation), \$30,000.

Fertilizer case (in court), \$15,000. Coal and oil carrying railroads (un der investigation), \$10,000. Powder case (under investigation).

Turpentine case, \$25,000. Total, \$242,000. Fines paid the government, \$30,-

There are almost a dozen other in-restigations, which have cost a good-y price, but they are of lesser impor-

of meat down into his stomach, no matter how big it may be, he has done all that nature requires of him. "Mastication is good for the devel-

opment of the muscles," says Dr. Wiley, "but chewing of meat is un-With vegetables, however, it is imposbody knows, or ought to know, that all the digestion of vegetables is accomplished in the mouth and small in-

erward. "But Fisher is a faddist; all of us are a bit afflicted in that way. He is trying to make over man so that he Aside from knowledge gained by will not eat. He ought to know bet-



Surgeon General Rixey has, therefore, worked out the details of a plan congress at its next session to correct for the organization of a corps of trained nurses, such as the army has.

Affoat these nurses will necessarily be men, but in the navy hospitals ashore, where the more difficult. lingering and dangerous cases are treated, women nurses will be employed. For \$45,000 Admiral Rixey feels that he can make a respectable beginning and he is seeking support from the secretary of the navy and the president in securing the necessary ap-

FIGHT ON TRUSTS COSTS UNCLE SAM ROUND SUM

TRUST busting" comes high and | 000 a year each. Judge McReynolds gets \$16,000 a year. New Bound-Proof Books.

Various methods of making soundproof building bricks or plates are noticed by German authorities. The chief constituent is calcined gypsum, and it appears that in the simplest process the mass is filled with fine pores by adding a small proportion of such substances as the bicarbonates of the alkalies, the chemical action thus set up causing a slow and steady evolution of carbonic acid gas as the gypsum sets and hardens. Though the plates become somewhat lighter their strength is retained. The porous texture makes the material a good nonconductor of sound there is no loss of durability, and the plates can be fastened by nailing. The ound deadening ffect can be increased by adding sawdust, coke dust

The pulp—such as a mixture by weight of 20 parts of sawdust, 40 of gypsum, 40 of water and one of odium bicarbonate—is poured into houlds and can be left to harden vithout further attention.

When a man's wife runs away he Relions and Morrison are paid \$12. look the old one up.