

## The Mission

If those corpuscles in your blood that have been called "Little Soldiers," is to fight for you against the disease germs that constantly endanger your health, these corpuscles are made healthy and strong by the use of cod's Sarsaparilla.

This medicine is a combination of more than 20 different remedial agents in proportions and by a process known only to ourselves and it has for thirty years been constantly proving its worth. No substitute, none "just-as-good."

### On a Pinch.

"For the present," said the political agent, "you will have to be satisfied with filling some temporary vacancy from me to time."

"I'll be more than satisfied," faltered the despairing office-seeker, "with anything that will fill the vacancy in my stomach from time to time!"

St. Vincent's Dance and various dances permanently cured by Dr. J. J. Groat's Nerve Restorer. Send for FREE 25-cent trial bottle and treatise. H. H. Kline, Ed., 801 Arch St., Philadelphia, Pa.

### Stung!

Nan—The trouble with Billy is that he's awkward when he's in company. He can't know what to do with his hands. Pat—Oh, yes, he does; he told me once that you were too many pins in your back.—Chicago Tribune.

SPRINKLERS. "New Visible York." All makes like new, at second-hand prices. Two 2 1/2 inch machines from \$25 to \$35. Supplies for all sizes. Machines rented, \$2 to \$3.50 monthly. The Sprinkler Exchange, 250 Montgomery, San Francisco.

### Looked Suspicious.

Captain (of baseball nine)—You think my mump is getting sort of weak in his mump? Why? Fanagret—He renewed his contract for a season without making a kick for a her salary.—Chicago Tribune.

Others will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

### Sure.

"What was it Priscilla said to John when you were married?" "Speak for yourself, John?" "Yes; what did she mean?" "I don't know what she meant, but I know it must have been before she and I were married that she said it!"—Burton Post.

Shake into Your Shoes Allen's Foot-Powder, a powder for the feet. It cures painful, swollen, smarting, sweating feet. Makes new shoes easy. Sold by all Druggists and Shoe Stores. Don't accept any substitute. Sample FREE. Address A. S. Olmsted, Le Roy, N. Y.

Probably Not. Provoked Mother—Tommy, you're the plague of my life! Tommy (snuggling up to her)—You wouldn't talk that way if somebody'd kidnap me, would you, mamma?

In a Different Class. "I hear, Mike, that your wife has gone into society. Has she become a clubwoman yet?" "Indeed, no! she has not got into that class; she still uses a flatiron, sor."—New York Times.

The Luckiest Man. Eben—So Miss Antique is going to get married at last. Who is the lucky man? Flo—the clergyman. He's going to get paid for it and assumes no responsibility.

Usually They Are. "Professor, what is the meaning of the word 'monologue'?" "My dear sir, consider the derivation of it. 'Mon' is slang for 'money,' and 'logos' means 'a word.' 'Monologue, words for money.'"

Good for Sore Eyes. For over 100 years PETTIT'S EYE SALVE has positively cured eye diseases everywhere. All druggists or Howard Bros., Buffalo, N. Y.

The chimney swift is truly a bird of the air, for it never alights on a fence or building. It drops into the top of some wide-mouthed chimney and clings to its rough sides with tiny feet.

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A SURE CANCER CURE. Just received from Peking, China—safe, sure and reliable. U. falling in its works.

If you cannot call, write for symptom blank and circular. Include 4 cents in stamps.

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CAUTION! None genuine unless W. L. Douglas name and price stamped on bottom.

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A flavoring used the same as lemon or vanilla. By dissolving granulated sugar in water and adding Mapleine, a delicious syrup is made and a syrup better than maple. Mapleine is sold by grocers. If not send 35c for 2 oz. bottle and recipe book. Crescent Mfg. Co., Seattle, Wa.

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## SCHOOL IS BURNED

All American Property at Kessab Has Been Destroyed.

HORRIBLE CONDITIONS PREVAIL

People Return to Homes Only to Find Them Looted, and Wander About Absolutely Destitute.

Beirut, Asiatic Turkey, May 8.—An investigator who has just returned here from a trip to Kessab reports that all the American property at that place has been completely destroyed by the Moslem raiders. The American property there consisted of a girls' high school under the direction of Miss Effie N. Chambers. Three-quarters of the native houses also have been destroyed, but the Armenian church and the new Protestant school building are standing. Almost all of the people who fled from Kessab have returned to find their houses looted. They are absolutely destitute. Some food and clothing are being distributed, but there is no system in the work and the supplies are inadequate.

One band of Turkish reserves has returned to the town, but as they took part in the rioting and killing there, the people cannot trust them. The protection afforded is in no sense sufficient. The situation at Deurly, on the coast north of Kessab, is still critical.

French Government Will Dismiss Employees Who Take Part. Paris, May 8.—Warned in advance that to strike means dismissal from the service, the members of the Post, Telegraph & Telephone Employees association in various cities have already voted in principle for a general strike, and the congress of railroad men has ordered a referendum on the question of ordering a strike and has appointed a strike committee.

That a strike will result is a foregone conclusion. The cities where it has been decided upon include several of the largest industrial centers, such as Lyons and Havre. The time to strike alone appears to be undecided, having been left by the local unions to the general strike committee of each organization.

The determination of the government to fight to the finish the question of the right of state employes to strike is shown by the declaration of M. Barthou, the minister of public works, that the government, in the event of an attempt being made to strike, will instantly discharge from the service any postman who ceases work.

New Line to Butte. Helena, Mont., May 8.—Montana is to have a new railroad. Because of its proposed Western connection, it is supposed to be a Harriman property. The company has an authorized capital stock of \$16,000,000, for which a filing fee of \$1,800 was paid by J. L. Wines, of Butte. The road will run from Laramie Junction, where it connects with the O. R. & N company's lines, along the Clearwater, crossing into Montana by way of Lolo pass; thence through Missoula, Granite, Powell and Deer Lodge counties to Butte, 350 miles.

City in Grip of Strike. Buenos Ayres, May 8.—Buenos Ayres is still in the grip of the strike begun early this week as a protest against the action of the authorities in firing upon a crowd of demonstrators on May Day. The customs receipts show a great falling off as the result of the stoppage of commerce and various navigation companies are holding their ships in port, as it is impossible to load or discharge cargoes under present conditions.

Rivers Found Navigable. Los Angeles, May 8.—Lieutenant L. C. Easton, assistant to Captain Fries, government engineer here, returned today from an exploration of the Grand and Green rivers in Utah and Arizona, and stated that as a result of the trip a report will be sent to Washington declaring those two rivers navigable for many miles above their junction where they meet and form the Colorado.

Vast Fortune All Gone. New York, May 8.—C. W. Morse, the ex-banker, who is now in the Tombs prison under sentence for violation of the national banking laws, has not a share of stock, a bond or a piece of real estate left of his fortune of an estimated value of \$30,000,000, according to evidence which he gave in supplementary proceedings made public today.

Houses for Homeless. Messina, Sicily, May 8.—Lieutenant Commander R. R. Belknap, the American naval attaché at Rome, has turned over to the prefect 400 American wooden houses to be used to shelter sufferers from the earthquake of last December. The attaché expects that 2,300 houses will be completed by June 7.

Abdul's Money in New York. Constantinople, May 8.—The parliamentary commission has learned that Abdul Hamid recently deposited considerable sums of money in New York banks, and it appears that he has in the neighborhood of \$10,000,000 in German banks.

## "HELLO!" PARIS.

Uniting France and America by Wireless Phone.

"Hello, Paris! This is New York." To start a conversation like this across the universe seems like an achievement beyond the dream of a Jules Verne or the imaginative picture of a Bellamy Storer, yet in the busiest city of the world, New York, such an experiment will take place shortly, with every assurance of success. On this occasion, when science announces its triumph to the world, society of the nations will offer its congratulations in a unique and unrivaled manner, and will feature on its social calendar a luncheon at which Frederick Townsend Martin will preside, that for interest and charm will make all past society events seem commonplace, when the first wireless luncheon will take place in the salon of the Hotel Plaza.

While this luncheon is being served a voice will speak uniting two of the greatest nations of history. It will be the voice of America's most prominent society man reading a message of President Taft to President Fallieres of France. It will be transmitted to Mrs. Nora Blatch DeForest in the Metropolitan tower, the talented pioneer of her sex in this field and foremost woman civil engineer in the world, who will receive this message from the Plaza and send it over a radio wireless telephone at the rate of 186,000 miles a second, to a fair daughter of France in the Eiffel tower.

The salon will be decorated to resemble a forest. Trees will be in full bloom and birds singing from their branches. Presiding at this table will be Mr. Frederick Townsend Martin who will be the guest of the American Wireless association of which Dr. DeForest is president. The guests will be leading society people and scientific men of note. Mons. Etienne Lianel, consul general of France, representing the French government and one of its guests of honor, has said that if wireless telephony is brought to a state of perfection it will become a political and diplomatic time saver.

The table will represent the Atlantic ocean. At one end will be the Metropolitan tower, architecturally raised in candy; at the other end will be the Eiffel tower. On this miniature ocean will be small ships of various nations sailing back and forth. The shore landings of both France and America will be appropriately represented.

The menus will be small telephone directories, and the dishes will be listed as telephone numbers. The place cards will be wireless messages sent from the Ritz Carleton in France to the guests assembled at the Plaza in America. These messages will be received through wireless table phones permitting the guests at both tables to converse with each other, although separated by half a world.

The waiters will be summoned by wireless telephone and at the end carriages will be called by this means. The favors will be small radio sparkless wireless telephone outfits of very light weight and will be utilized by the guests in the ceremonies attending the luncheon and carried away to commemorate the latest gigantic feat of modern science.

It will take just one-fortieth of a second for the message to travel across the Atlantic and about one-seventh of a second to go around the world. Following this, mutual toasts will be given by the guests of this wireless luncheon who will be separated by an ocean, yet able to converse as if face to face.

The value of this marvelous scientific and mechanical feat, can hardly be estimated, and will stand among the first half dozen scientific wonders of all time. Its effect upon the transmission of commercial business will be revolutionary, and will mean that we can communicate with Europe at the cost now prevailing for a domestic telegram.

The great station in the Metropolitan tower is now being rushed to a stage of completion. This will be absolutely the finest wireless station in the world. Its cost is not comparable to that of other equipments, as the station comprises all sorts of experimental apparatus. It is thought that \$300,000 would not cover the outlay if a structure as high as the Metropolitan tower had to be erected especially for the work. As long as the tower has already been constructed, the cost, outside of the apparatus, will be negligible.

The workings of the radio wireless phone are wonderfully simple when the complex problems involved and overcome in its creation are considered.

In telephoning, the operator talks into the mouthpiece exactly as with the wire telephone and listens for a reply through a head phone instead of a receiver. In order to get into communication with a wireless telephone station, it becomes necessary to get the instrument to the known tune of the other station and then press the buzzer key which calls the person to the phone at the other end. The conversation is then carried on as if the two operators were face to face.

The mechanical principles upon which the radio wireless telephone depend are simple enough, although there is a great difference of opinion upon the actual explanation of the phenomenon of wireless telephony. Speech is the forming of very rapid and every-varying series of vibrations in the air, and their measurement by the nerves of the ear. Owing to the resistance of the atmosphere, these vibrations grow weaker and at last disappear as we get farther from the source of disturbance. Telephony is the art of translating these vibrations into vibrations of ether whose lesser resistance enables them to be carried to great distances for the translation into air vibrations again, as only the air vibrations can be measured by the ear. In the wireless tele-

# CASTORIA

The Kind You Have Always Bought has borne the signature of Chas. H. Fletcher, and has been made under his personal supervision for over 30 years. Allow no one to deceive you in this. Counterfeits, Imitations and "Just-as-good" are but Experiments, and endanger the health of Children—Experience against Experiment.

## What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Paregoric, Drops and Soothing Syrups. It is Pleasant. It contains neither Opium, Morphine nor other Narcotic substance. Its age is its guarantee. It destroys Worms and allays Feverishness. It cures Diarrhoea and Wind Colic. It relieves Teething Troubles, cures Constipation and Flatulency. It assimilates the Food, regulates the Stomach and Bowels, giving healthy and natural sleep. The Children's Panacea—The Mother's Friend.

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phone the air waves are translated into the vibrations of an electrical discharge which oscillates the ether.

The ether waves, sent out by transmitting station, having been there modified by the human voice, are changed back at the receiving station into such form as to effect the receiver and cause the exact air vibrations which were made to modulate the transmitting current, and therefore, the words of the speaker are heard exactly as spoken.

Dr. DeForest bases his claims for success on his past experiments with the wireless telephone at the suggestion of Admiral Evans, who conducted the experiments on board his flagship, the Connecticut, and another vessel. Every battleship, cruiser or torpedo boat of the great Pacific fleet was equipped with radio wireless telephones before setting out on the memorable cruise. These instruments were given a thorough trial in inter-ship communication and in conversation with several wireless stations on the Pacific coast.

In the meantime, the young inventor has not been content to rest on the laurels obtained from his successful work in the navy and has carried on many experiments, both at home and abroad. In May, 1908, from the Eiffel tower, wireless messages were sent by the radio telephone to every wireless station in France. A warship off Marseilles, nearly 600 miles away, heard the transmitted messages just as distinctly as did the stations near Paris. While doing this, Dr. DeForest had equipped several of the vessels of the Italian navy and the instruments met with such decided success that an arrangement has been practically concluded for the equipment of the entire navy.

Mrs. DeForest is quite as interesting as her inventor husband. She graduated from Cornell university in the difficult science of civil engineering. She was the first and only woman to graduate from an Eastern college in this profession. After her graduation honors were heaped upon her until she stood before the world as its foremost woman hydraulic engineer, and a remarkable example of woman's intellectual equality with man.

She was the first woman ever elect-

ed to membership in the American Society of Civil Engineers. She helped to build the greatest water works system in the world's history, being on the engineering staff charged with the building of the \$161,000,000 Catskill system. In June, 1907, she was elected fellow of Cornell university, an honor rarely conferred upon women. While at Cornell she proved herself to be the peer of any of the male athletes. She is a leader in the equal rights movement and various movements designed to improve the social condition of all women. And now she further distinguishes herself by being the first woman to engage in wireless telephony.

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