

The People's Weekly Page of Electrical News



'PHONE AN AID TO HEALTH

Much Sickness Prevented by This Handy Instrument.

AMBULANCE SERVICE ASSISTED

Telephone Visits Now Frequent Part of Day's Work of Doctor and Much Loss of Time is Averted.

The editor of the Medical Review of Reviews gives the telephone great credit for improving the health and welfare of communities. He says:

"The telephone has been a mighty factor in improving the health and welfare of the community. Health bureaus have been able to accomplish their work more rapidly and effectively by use of the telephone. Ambulance service has been developed to a high state of efficiency through the accessibility of telephones in all parts of the community. Rapidity of service, with promptness in telephoning, has served to save many lives that otherwise might have been lost.

"The private practitioner, it is true, has suffered a marked decrease in his emergency calls through the recognition of the value of ambulance service and the ease with which one may be summoned by telephone. In fact, the doctor's telephone is frequently used to call the ambulance. Only a few years ago the nearest physician was called for minor conditions at all hours of the night. Today the telephone saves many a long and needless journey. Frequently, because of the knowledge and appreciation that a physician may be summoned by telephone in case of real necessity, the doctor is not called at all, as some transitory condition has disappeared before morning.

"In contrast to this small loss is the gain through telephone visits in lieu of office calls. Such visits may be regarded as office visits, on the ground that if telephones did not exist it would be necessary for the patient to seek advice at the office."

Savages Very Much Alarmed Over New Telephone Cocoon

"While in the government employ in the Philippines," says Sanford Jones of North Yakima, Wash., "I was stationed on the island of Basilan, which is a small island in the Sulu archipelago. The natives of the island were so uncivilized that they did not even know the value of money, and of course had never heard of a telephone. We frequently had them entertain us with their native dances, and in turn would fill them with wonder and awe with a phonograph which we had in our outfit. We found it necessary to put up a telephone line between two buildings that were a little distance apart, which we did. One day I found a rather large cocoon under a tree near the bamboo hut we were living in, and conceived the idea of making a cocoon talk. So I emptied the contents and hung it on the outside of the house opposite the phone, so arranged that we could put the receiver through the grass wall and drop it into the cocoon.

"We invited some of the natives to see the wonderful cocoon that we could make talk, and with the aid of an interpreter at the other phone who understood their language we had a lot of fun. Some of the natives were so frightened they left the village, and one day a delegation of natives came and asked us to burn it as they did not like to have so uncanny a thing around. So with great ceremony and much rejoicing we consigned it to the flames, and to this day I suppose they are telling their children about the cocoon that could talk."

OF PROFIT TO ALL WOMEN

Electrical Shop Has Done Much to Open Their Eyes.

SEE HOW CONVENIENCES WORK

In Cleveland Housewives Take Advantage of Opportunity to View Many Devices and to Learn Their Uses.

At the American Woman's exposition recently held in Cleveland at least one-third of the floor space was occupied by electrical conveniences of every description.

The electrical displays were arranged in one continuous line down the center of the building and the crowds eager to see the latest achievements in this line were constantly congested in the two center aisles.

Beginning with the modern electric kitchen in which were displayed the latest development in electric ranges, every kind of an electric appliance was exhibited until down to the last booth were the different sizes and shapes of Mazda electric lamps.

This was a double booth and showed by actual contrast the great improvement which has been made in electric lamps since the first ones were made thirty years ago.

Mostly interested in reading the wattmeter which showed the old carbon lamp consuming the same amount of current as the Mazda lamp did while giving three times as much light as the carbon. A good deal was also learned about the different sizes of Mazda lamps which could be employed in household lighting. A lady here learned that she could use four ten watt lamps in her cluster instead of one forty-watt and that she would have as much light with the same bill for current, and with much more beauty in her lighting arrangement. She had often deprecated unlighted sockets, but thought that she could not have them all burning, excepting for company, without being extravagant.

Another learned, by watching a drawn-wire Mazda lamp bumping merrily away on a chain and rod that these lamps have been greatly strengthened since she first heard of them about three years ago and that they will stand any treatment any other will stand.

Others learned of the new five-lamp carton which enables people to buy five lamps at a time instead of one, and so it went on. Each person had had experience with the long hours of winter darkness and was in a receptive mood for anything which would give some good pointers for future days.

Woman Discovers an Easy Way to Clean Floor by Vacuum

"Will it take up those pieces," asked a woman who was curiously watching the performance of an electric vacuum cleaner at the American Woman's exposition in Cleveland.

She watched while lengthy strings disappeared up the nozzle like trained monkeys.

"Just bring your little boy in here and let me brush up his coat a little," invited the man.

The youngster unwillingly advanced toward the "mouth" of the long tube and manfully stood while it was moved over his coat. He fairly wriggled with pride when the dust bag was opened and he was convinced by the amount of dust in the bag that his coat was now dustless. He evidently considered himself a mighty good little boy.

The woman remarked as she moved away that she had discovered an easy way to do two hard things—how to keep a floor and a boy clean.

Deep Electric Pumping.
The construction of the new Catskill aqueduct, which will furnish New York city's water supply when it is finished, involves many difficult engineering problems, not the least of which is seepage, which would flood the tunnel work if not properly controlled.

At one point the contractors have installed an electric pump which is constantly operated at a depth of 47 feet below the surface. The water it delivers above ground amounts to almost 100,000 gallons a day.



Move Into a Wired House and Have Us Move You

When looking for a house with all modern improvements, see that it's wired for electric light—it is as essential as the plumbing.

A house wired for electric service affords conveniences and comforts not obtainable otherwise—electric light, electric heating and cooking, the use of electric fans and other things electrical.

Best Moving Service

Our service in moving you this spring has never been equalled in the history of Omaha. We have large, safe vans and all the modern conveniences necessary to conveying your furniture and articles without the slightest damage. We do the work quickly, too, and aid you in getting settled very rapidly.

If you have any goods to store, remember that our fireproof storage, now one of the largest in the west, is the safest place in which you can place your household goods.

OMAHA VAN & STORAGE CO.

804 South Sixteenth Street. Phone Douglas 4163

Burgess-Granden Co. Put Lighting System In Nebraska Clothing

The old arc lamps in the Nebraska Clothing company have been relegated to the junk pile along with all their old store fixtures, and their entire place of business has been newly furnished. The Burgess-Granden company has just finished installing a most satisfactory system of lighting on the first floor. A single unit system, with large Mazda lamps, has been installed. The Nebraska Clothing store has now become one of the most handsome in the state through the new lighting system, which is one of the best of the present day. The diffusion of light is very excellently attained. The fixtures are tasteful in every respect, being of the freshest type, with substantially stamped in every detail. The Burgess-Granden company has done very excellent work in many of Omaha's largest stores.

Valuable Electrical Library.
About six months ago Theodore N. Vail, president of the American Telephone and Telegraph company, and of the Western Union Telegraph company, presented to the Massachusetts Institute of Technology at Boston, a collection of electrical books, periodicals, pamphlets and reports estimated to be worth \$100,000. It was the library on electricity and electrical engineering collected by the late George Edward Dering of England, who died on January 5, 1911, at the age of 80.

The collection includes over 4,000 books and 8,000 pamphlets, in addition to the periodicals and reports. It has been described as the most valuable electrical library in existence and is comparable only with the library presented to the American Institute of Electrical Engineers some years ago by its former president, Dr. Schuyler Skaats Wheeler.

President MacLaurin of the Massachusetts Institute of Technology, now announces that he has received from the American Telephone and Telegraph company a gift of \$2,000 a year for five years, or \$25,000 in all, as a special fund to be devoted to the care, cataloging and maintenance of this library and for the purchase of additional books.

Automobile Does Not Freeze Up

An Englishman has taken the prize for bringing a flat iron into good use in his automobile.

He found himself obliged to leave a gasoline car in an unheated garage while the radiator and cooling system were full of water.

He saved himself trouble and his engine from probable destruction by bringing out the electric flat iron and attaching it to the lighting circuit.

The iron smelted safely under the car bonnet and no noise was taken by the engine of the cold weather all around.

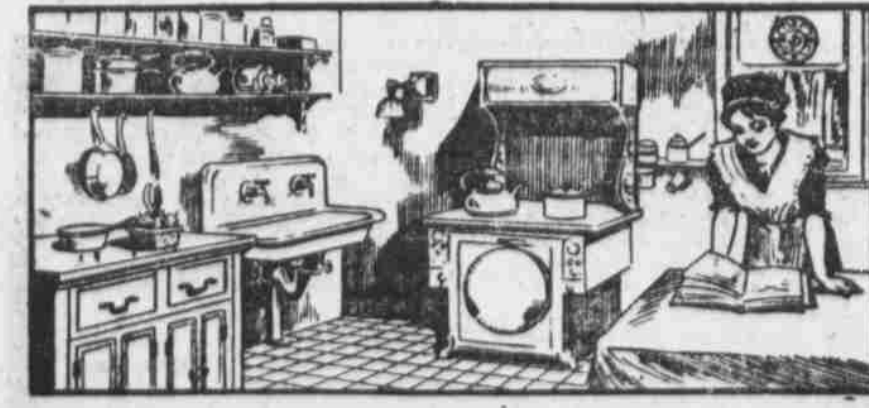
Electricity on Battleship.
Our new battleship, the U. S. S. New York, which will go into commission next fall, will have what is probably the most complete electrical equipment ever installed in a vessel.

Among the tasks which will be performed by electricity are: A fifty-horse power motor will operate the steering gear; a thirty-five-horse power motor will raise the anchor; electric motors control the water-tight bulkheads and motor-driven pumps will take care of any leak; twenty-five-horse power motors point the great guns; the ammunition hoists are operated by fifty-five-horse power motors; a three-horse power motor opens the breech of each gun and a seven-horse power motor rams home the charge; an electric spark fires each gun; the signal lights, searchlights and general ship lighting are electrical; the ship's galley is provided with an electric range; motor-driven tools perform all culinary tasks from slicing vegetables and bread to mixing dough; clothes are washed in an electric laundry; fifty-horse power electric hoists will handle the ship's boats; an electric ventilating and refrigerating system keeps the ship cool, provides forced draught when necessary and holds the temperature of the ammunition magazines at a safe point.

Many Accidents Occur.
Statistics prove conclusively that the greatest number of accidents occur during the dark months and that the larger per cent of these are caused by inadequately lighted shops; shops in which the light is not only insufficient, but poorly distributed.

One of the new spring motorizing cases is of bronze wicker, having a canvas cover with snap catches to protect it from the dust. It is light and prettily fitted with elephant hide brushes. It also has a pouch case for veils and a flat case for extra hatpins.

Wednesday---Flashlight Day
—AT—
THE ELECTRIC SHOP
Get your Flashlight at 25% less than regular price
—ONLY ONE TO A CUSTOMER.
\$1.25 Flashlight goes at 94c
\$1.30 Flashlight goes at 98c
\$1.00 Flashlight goes at \$1.20
and many others.
25% off regular price on all Batteries—for one day only.
Wolfe Electric Shop
Tyler 1414. 1810 Farnam.
"Wire for Us and We Will Wire For You"



Your kitchen is not a model one unless equipped with electrical conveniences. Then it is a delightful place and you enjoy being there.



Store Lighting

A well lighted store is a well advertised store. But few merchants really know how to properly illuminate their places of business. What seems satisfactory in one place of business will not suit in another where conditions are different. A flood of direct light is suitable for your auto headlight, but entirely wrong in a well appointed, genteel place of business.

If you want your place of business properly lighted, just put the problem up to us.

Burgess-Granden Co. 1511 Howard Street

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All kinds of electrical contracting. Get our prices.



An Evening Chat

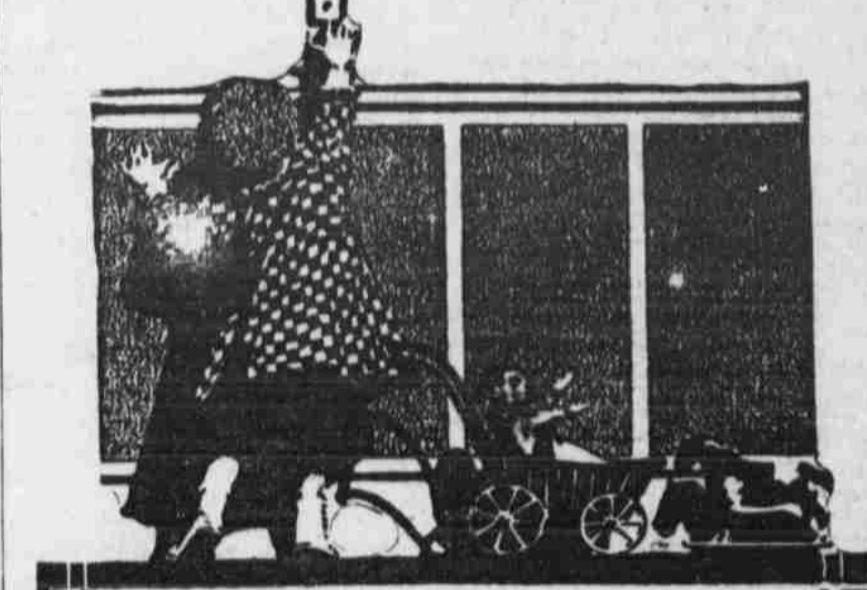
A Bell Telephone adds so much more joy to home life. In these days of constant communication a residence seems strangely isolated—almost out of the world—if it hasn't a telephone.

When you want to reach any person, anywhere, Bell Telephone service demonstrates its great usefulness. But it is of particular value when called upon to satisfy emergency needs.

Bell Telephone Lines Reach Nearly Everywhere.



9-NT



Children Need Electric Light--The Pure Air Illuminant

Electric Light burns in a sealed glass bulb. It neither devitalizes the air in the home nor gives off products of combustion. Electric Light is, therefore, the most healthful and the cleanest of illuminants. The merest child can switch Electric Light on or off without effort and without danger.

The most satisfactory illuminant for reading or sewing is Electric Light. By its use the darkest corners of a house are made brilliant.

Have your house wired now. Your house can be wired at a surprisingly low cost and with but very little labor and annoyance. You should have Electric Light—it is the most economical illuminant.

Call our contract department for estimates.
Omaha Electric Light & Power Co.