

The People's Weekly Page of Electrical News



FUTURE ELECTRIC MANIKIN

Mechanical Speaker Exhibits Marvelous Forensic Power.

DOES EVERYTHING BUT WALK

Speculation on Some Possibilities of Contrivance for Conventions and for Housewife Who is After Hubby.

Jules Verne would have gazed with astonishment had he been a guest at the luncheon given by the Electric club recently at the Hotel Sherman. An electric manikin, which almost exceeds in reality the wildest dreams of the famous author, was the "guest" who created the surprise.

"He" was exhibited under the auspices of the Western Electric and Commonwealth Edison companies. The manikin could do everything except walk, develop hunger and a thirst and sleep. It talked clearly and distinctly and accompanied its speech with appropriate gestures. Speech is accomplished not by a phonographic attachment but by electric vibrations of tin plates somewhere within its interior.

Members of the club speculated on scenes to come provided the country should become thickly populated with such mechanical orators.

The manikin, so the inventor explained, could give an imitation of any human being. For instance, William Jennings Bryan might employ a small army of them, inculcate them with his policies and silver-tongued orations and set them loose on a helpless public during the next democratic campaign. The hally-hoo at the side show might find one indispensable when his fog horn voice gives way and his vocabulary is exhausted.

The housewife might give out to "hubby" to carry with him during the day to remind him to mail "that" letter. Preachers when ill could send one into the pulpit to preach. One might be employed to fire the cook, stand off the gas man or outargue bill collectors. They might even be used by youthful swains to "pop" the question and then to obtain "father's" consent without running a physical risk.

In other words, this manikin promises to become a real citizen in any endeavor where the tongue is required to outrun the legs.

Recipe for Cream Toast.

Put one cup of milk and one teaspoonful of butter in a pan and bring to a boil. Just as soon as it is ready to boil stir on one heaping teaspoonful of flour, which has been rubbed smooth in a small quantity of milk. Add pepper and salt to taste. Butter the toast and pour the cream gravy over it. Serve at once.

Largest Clock Run by Electricity is Located in Boston

The clock here shown, which is one of the latest electric clocks in the world is part of an electric sign in Boston, Mass.

The outside diameter of this clock is thirty-four feet, the height of the numerals on the face is five feet, the length of the minute and the hour hands are eighteen feet and fourteen feet, respectively, and the decorative and lighting effects are obtained by a 300 incandescent lamps of many colors. The electric fountain on each side of the clock contains 1,800 lamps.

The operating mechanism of this clock is controlled by a master clock which automatically closes an electric circuit once every minute, thus operating a 1-25 horse-power motor, which in turn moves the minute hand of the secondary clock through a space on its dial equal to one minute and then the motor is automatically cut out again. The operating mechanism is arranged so that when the master clock requires setting, through a synchronizer, the secondary clock is caused to indicate the same time as the master clock. This feature as well as a self-winding attachment for the master clock are features which have been perfected especially for clock signs of this character.

Facts in Electrical Industry.

Statistics show that during 1911 the total value of electrical goods exported from Germany amounted to \$2,558,000, which shows no increase, and that the imports amounted to \$11,059,000, a rise from \$7,000,000. The exports of electrical machinery and appliances from the United States during last year were worth, in round figures, about \$19,329,000, as against \$16,547,000 in 1910. In regard to Great Britain, last year's exports comprised \$13,720,000 worth of electrical goods and apparatus, \$8,714,500 worth of electrical machinery and \$254,500 worth of electrical porcelain ware, a total of \$22,689,000. The imports under these classifications were valued at \$18,986,500, \$5,114,000 and \$191,000, a total of \$24,291,500. For 1910 the British totals were: Exports, \$28,248,000; imports, \$11,377,500.

Washing Machine Cuts Work.

The washing machine reduces the labor of the weekly wash from a solid day to about an hour's attention free from fatigue. The fireless cooker gives practical independence of the stove. The kitchen cabinet outfit polishes silver, grinds, sharpens knives, beats eggs, turns the freezer and does other odd jobs, all by electric power.

FREEDOM FROM DRUDGERY

Lincoln's Birthday Calls Up Industrial Condition of Country.

WHAT ELECTRICITY IS DOING

In Home Housewife Getting Away from Labors that Made Women of Other Years Slaves of Work.

This month, as the month of the birth of Abraham Lincoln, brings to us the memory of men freed from tyrant masters.

In the same connection we think of the great industrial freedom which has come from the development of energy into a working force. Everywhere we may see electric motors busy at work in mills and factories doing more work than men could possibly accomplish even though they bent their shoulders to it. Electricity is working into every nook and corner, freeing from slavery to menial tasks. The housewife and the worker in the garment factory who both sew by electricity know it. The housewife and the janitor in a large building who clean by electricity know it. The lady who goes calling in her electric car and the electric truck driver both know it. The housewife who cooks on her electric stove and the hotel chef who cooks on his electric range know it. The housewife who uses her own electric iron and the worker in a laundry both know it. It is everywhere the same—leading its help in small industries such as the home work or the large factories and mills.

Electricity in Elks' Memorial Services at Seattle, Wash.

Electricity has found a place in memorial services. Once every year the Benevolent and Protective Order of Elks, known the country over as the Elks, holds what the order terms a Lodge of Sorrow. Services held in honor of the dead and speakers are called upon to eulogize the members who have died during the year. At Seattle recently, during a session of the Lodge of Sorrow, electricity was used in flashing the names of the departed members in big, bright letters as they were called off the roll of the dead. This arrangement was so impressive that it will be carried out in future years, and no doubt other Elks lodges throughout the country will not be long in adopting this effective and dignified addition to the ceremony.

Key to the Situation—See Advertising.



THE ELECTRIC SHOP
Everything Electrical

The Mouth Contest came to a close last night, too late, however, to have the winner's name published in this issue. It will appear in this space in next Tuesday's Electrical page. Watch this space every Tuesday for special offers of various electrical household appliances.

WIRE FOR US AND WE WILL WIRE FOR YOU.

Wolfe Electric Co.
1810 Farnam Street. Phone Tyler 1414.

Telephoning Saves More Than Dollars and Cents

By telephone you waste no time, no energy, and avoid tiresome trips.

Telephoning is the pleasant, the convenient and the economical way to travel, whether for a short distance or for hundreds of miles.

Suppose you compare long distance telephone rates with the railroad fare to any town, and add the cost of lost time and wasted energy in making the trip.

Then, it's very likely you'll decide in favor of the telephone.

BELL SYSTEM

NEBRASKA TELEPHONE COMPANY

202-NY

BENNETT ELECTRIC CO.
SAFE AND RELIABLE WIRING
It PAYS TO PLEASE
301 Omaha Nat. Bank Bldg. D 3616.

Omaha Electrical Works
Electric Elevator Repairs
and
Westinghouse Motors
108-12 N. 11th St. Phone Doug. 1181.

Le Bron Electrical Works
Motors, Dynamos and General Repairing.
Electrical Machinery and Armature Winding a Specialty.
ELECTRIC ELEVATOR REPAIRS
POWER WIRING
Day, Doug. 2178. 818 South 12th St.
Electricians and Machineists

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Electric Sewing Costs Less Than 1 Cent an Hour

THERE'S no drudgery—no tired feet—when you use one of our electric motors, designed for sewing machines. The sewing is then a pleasure.

Let us demonstrate our motors. Everything in the electrical convenience line.

The Nebraska Cycle Co.
Harney and Fifteenth Streets

Electric Boudoir Lamps—the Present Vogue

Milady's boudoir is not completely furnished today unless it possesses one of the new exquisitely designed boudoir lamps, like those illustrated above. These lights are the highest creations of modern lamp making, possessing not only unique and fascinating beauty, but also durability.

The showing in our stock is complete, and for one who wishes to make a birthday or wedding present they form the gift answer. We invite inspection of this handsome line. We also show a collection of other beautiful electric lamps for various rooms in the home.

A. HOSPE COMPANY
Framers Craft shop. 1513-15 Douglas St.

Invaluable to Merchants, Housewives and Dentists

The small Electric Motor—1/8, 1/4 or 1/2 horsepower—has become an indispensable accessory in the modern store and home. In the office of a dentist or a physician it is a practical necessity. The innumerable "little jobs," where hand labor is unduly laborious, that daily confront the merchant and housewife are easily and speedily accomplished with the aid of an Electric Motor.

Small Electric Motors

The small Electric Motor is especially speedy and convenient. Then, too, it can be employed for a wide variety of purposes, thus conserving your strength as well as saving time and money. The initial cost of these durable little helpers is moderate and the cost of operation little. Why not investigate the small Electric Motor now?

Omaha Electric Light & Power Co.

This page is read by people who buy electrical conveniences. It is read weekly and is gradually growing.

BRIEF CITY NEWS

Stack-Falconer Co., Undertakers.
Have Root Print It—Now Beacon Press Lighting fixtures, Burgess-Granden Co. Waller the Dentist, City Nat'l D. 2566.

Look Ahead and Get Ahead by joining Nebraska Savings and Loan Ass'n. \$1.00 will start you 100 Farnam street.

Hayden Buyer Goes East—W. J. McIver, manager of the silk department at Hayden Bros., has gone to New York on a buying trip.

Pioneers Meet Thursday—The Douglas County Pioneers will meet Thursday afternoon at 5 o'clock in their rooms in the court house building.

Steve Miller Worse—Steve Miller, former clerk at the Merchants hotel, who has been ill for some time, has had a turn for the worse during the last three days.

Gas Lights Improved—Gas Commissioner Butler's department is installing steel enamel reflectors on 1,300 gaslights in the city. These reflectors, it is believed, will greatly increase the value of the lights.

Lecture on Holy Land—Rev. Milton

Bryant Williams will deliver his lecture on "Four Days' Trip Across Samaria and Galilee on Horseback" at Trinity Methodist church, Twenty-first and Hinyne this evening.

Laundry Company to Build—Pierce & Edholm, proprietors of the Standard laundry at Twenty-fourth and Lake, are planning a new building across the street from their present location, on a lot owned by Frank Carey.

FLORENCE FARMER'S OUTFIT STOLEN FROM HIM SATURDAY

A team and borrowed buggy were stolen from August Prochnow, a retired farmer near Florence, when he came to Omaha Saturday to buy a new vehicle. Prochnow lately held a sale and sold out all of his implements and live stock excepting this one team, and he figured on rigging it out with a new set of harness and a new buggy. Hitching the outfit to a post near Eleventh and Jackson streets, he went among the local dealers in that locality to make his choice, but when he came back the team was gone. He offered a reward of \$125 for its recovery.

HARDWARE MEN TO MEET

State Dealers' Association to Hold Show at the Auditorium.

MEETING IS TO BE EXECUTIVE

Exhibits of All Sorts of Modern Hardware Appliances, to Be Shown—Display Open Until Friday Evening.

Another interesting show will be staged today in the Auditorium. The exhibition of the Nebraska Hardware Dealers' association, which opens there in the afternoon, will rank in interest with the show which was just closed by the cement men. All the new hardware devices and some that have come down from before the stone age, tools and machinery, saws, hammers, nuts and bolts and everything to be seen in the hardware store will comprise the exhibit.

The Auditorium is being arranged for the opening of the show. The entire floor has been taken and exhibitors from all over the United States will have their booths of hardware. The show is to last until Friday night.

The sessions of the convention will be held at the Home hotel, the first one to begin at 1:30 o'clock this afternoon. Tomorrow's meeting may be attended by anyone, but the succeeding sessions will be exclusively for members of the association.

An advance guard of hardware men has arrived in Omaha. The attendance is expected to reach above 1,000.

Teamster Badly Hurt by a Fall

Lewis Wynn, teamster for Cudahy's, was seriously injured when he was jarred from a 5,000 load of iron that he was driving around the corner of Twenty-fifth and K streets, South Omaha, and the wheels of the vehicle passed over him.

His left leg was broken and had internal hemorrhages resulted. He was hurriedly conveyed to the South Omaha City hospital by Chief of Police Briggs and Dr. E. L. DeLanney attended him. His chances of recovery are not very bright.

Wynn resides at 809 North Fifty-second street and has a wife and three children.

Water Board Will Not Repair Main; Users Must Do It

"Not in a thousand years," was the reply received over the telephone from the Water board yesterday, when for the second time J. I. McClung called up to ask whether it would fix the broken main in the street in front of his home at 3027 Manderson street. The main extends from Thirtieth to Thirty-first on Manderson street. It was discovered to be broken Sunday morning. Water has been spouting out of a hole in the street since that time. An employee of the Water board was sent out Sunday when the neighbors complained of the leak. The employee told the dozen families on the main that the board would not and could not fix the main as it was a private main laid by a real estate man who built the row of houses for sale on the south side of the street.

J. E. Musgrave built the houses about five years ago and laid the main. He then sold out the houses. Since that time water has been furnished through this

private main, and since the city has had control of the water plant, it has regularly collected its monthly water rent furnished through this private main. The break in the main is in front of McClung's home. P. E. Stanton, 3025 Manderson, F. M. Barr, 3025 Manderson, Carl Peterson, 304 Manderson, and a number of others are without water today on account of the leak.

When McClung reported the leak to the Water board he was told the board would not fix the main, and was also told that if the people getting water from that main did not themselves fix it before Monday evening the board would shut off the water.

McClung and Stanton had the wires busy until they satisfied themselves that the board would do nothing for them whereupon McClung called up a plumber on his own responsibility and got him to go to work on the leak. The patrons of that main say the only thing they see left for them to do is to chip in and fix their own main.

A Fortunate Texan.
J. W. Goodloe, Dallas, Tex., found a sure relief for malaria and biliousness in Dr. King's New Life Pills. Only 25c. For sale by Beaton Drug Co.—Advertisement.

ELOPERS FIND LICENSE CLERK AFTER HOURS

Clarence F. Tanner and Miss Ruth F. Moore, prominent young society people of St. Joseph, slipped into Omaha Saturday evening and were married by Rev. J. H. Kirschstein, pastor of the North Side Christian church. Then they telegraphed their friends in St. Joseph that they were one. Mr. and Mrs. Tanner found the marriage license bureau closed and spent an hour finding a clerk who would go to the bureau and issue their license.

When Burton Holmes recently gave his celebrated travelogue on "Panama" at Orchestra hall, Chicago, he was seriously interrupted by continual coughing of the audience. Many a good sermon, lecture or concert is spoiled in the same way. No one annoys willingly and if people with coughs, colds, hoarseness and tickling in throat would use Foley's Honey & Tar Compound, they could quickly cure their coughs and colds and avoid this annoyance. It is a splendid household medicine and contains no opiates. For sale by all dealers everywhere.