

Steinmetz Predicts Radio Will Be Governing Power of Industry

By CHARLES P. STEINMETZ

Noted Electrical Wizard
There may be a time when power to turn the wheels of industry will be furnished by radio.

In some respects radio power transmission exists today, for the message you receive by radio has been carried by the power of electromagnetic waves from the sending to the receiving station.

The problem of power transmission essentially differs from that of the transmission for communication in that power transmission must, or at least a large part, of the power sent out by the generating station must arrive at the receiving station to make it economical to transmit the power.

Hence, the problem of radio power transmission is that of directing the radio waves so closely that a large part of their power remains together, so as to be picked up by the receiving station. Much successful work has been done in directing radio waves.

For instance, our transatlantic stations send out most of their power eastward. But still, even as directed, the power scatters over the coasts of Europe from Norway to Spain, so that it is impossible to pick up an appreciable part of it.

The second possibility of radio power transmission—at least theoretically—is by resonant vibration or standing waves.

A station tuned for the same wave length as the sending station would resonate with the sending electromagnetic wave issuing from the sending station, thereby stopping its passage by absorbing its energy. It would, as we may say, punch a hole in the standing wave sheet coming from the sending station.

Power would then flow into this hole. The sending station would begin to send out additional power to maintain the wave.

RADIO PROGRAM
(Indianapolis (Hartfield) WOL)
(Central Standard Time)
Evening Program—Monday, Wednesday and Saturday 8:30 to 10 p. m.
Daily Program (Except Sunday)
10:00 to 11:00 A. M.—Musical program with special features—stock market reports at 10:15 a. m.
1:00 to 2:00 P. M.—Musical program with special features.
Closing bond and grain market reports at 1:30 p. m.
4:00 to 5:00 P. M.—Musical program with special features.
Closing live stock market at 4:15 p. m.
Baseball scores at 4:45 p. m.
4:30 P. M.—Police notices.
Sunday Program
10:00 to 11:00 A. M.—Recital (Discontinued July and August).
(Indianapolis (Ayres-Hamilton) WLK.)
Daily Program (Except Sunday)
11:00 to 11:30 A. M.—Musical program.
11:30 A. M.—Weather reports and forecast 485 meters.
12:00 to 12:30—Musical program.
12:30 P. M.—Market reports.
2:00 to 2:30 P. M.—Musical program.
2:30 P. M.—Bureau of Agriculture market reports.

8:00 to 3:30 P. M.—Musical program.
5:00 P. M.—Baseball scores.
9:30 P. M.—(485 meters) Weather Reports.
10:00 P. M.—Time and weather reports, 485 meters. Tuesday, Thursday, and Sunday.
8:30 to 10:00 P. M.—Concerts.
2:30 to 4:00 P. M.—Sunday. Cadie Tabernacle.

AFFIDAVIT FILED

An affidavit charging Dr. A. A. Hill, 323 Pythian building, with practicing medicine without license has been filed in the Criminal Court by W. T. Scott, secretary of the Indiana State board of medical registration and examination. His license was revoked in May.

For Pimply Skin Peterson's Ointment

"All pimples are inflammation of the skin," says Peterson, "and the best and quickest way to get rid of them is to use Peterson's ointment." Used by millions for eczema, skin and scalp itch, ulcers, sore feet and piles. All druggists, 35c, 60c, \$1.00, \$2.50, \$5.00.—Advertisement.

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Soap, Ointment, Talcum, etc., everywhere. For sample address: Cuticura Laboratories, Dept. X, Malden, Mass.

GET REPRESENTATION

Young Friends Admitted to Councils of Hickite Friends.

By Times Special
RICHMOND, Ind., Sept. 1.—Greater representation in the executive councils of the general conference of the Hickite Friends in biennial session here was obtained by the Young Friends.

The central committee was increased from 100 to 125 members and the additional members will be chosen from the young men and women of the church. This decision followed a petition filed by the Young Friends asking to take a more important part in the work of the denomination.

Your Clothes for Fall Are Ready!

Style and Quality doubly guaranteed
by both Maker and MENTER



Use our 'xtra Service:
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MENTER

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Store Will Be Closed All Day Monday, Labor Day. Come Tomorrow for These Special Values in

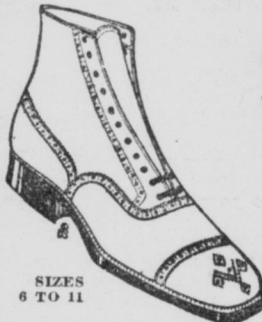
Good Shoes

For Wear on Labor Day and Afterwards

Men's Brown SHOES

SPECIAL SATURDAY—

\$2.98



SIZES
6 TO 11

A value that must be seen to be appreciated are these brown lace shoes of calf finished leather with Goodyear welt, solid leather soles and rubber heels. In the new sport last or with broad, easy toes. Special Saturday, \$2.98.

Ladies' COMFORT SLIPPERS

Special at—
\$1.29



SIZES
5 TO 8

One-strap comfort house slippers with low flat leather heels and broad, easy toes. Hand-turned leather soles. They are greatly underpriced at \$1.29.

Misses' and Children's Strap SLIPPERS and OXFORDS

SPECIAL SATURDAY **\$1.89**



SIZES
UP TO 3

These low shoes are of tan calfskin, patent leather and brown kid. Nature or English last, good solid leather soles. Practical, serviceable shoes for fall school wear. Special, \$1.89.

STORE OPEN UNTIL 9:30 P. M. SATURDAY

STOUT'S BIG FOUR SHOE Store

352-354
W. Washington

FUNERAL Service and Economy

Is accomplished by having my own equipment. All high-class hearses, limousines and ambulances. My prices are: Hearse, \$7.00; limousine, \$7.00; ambulance, \$3.00; or if the circumstances recommend it, no charge.

J. C. WILSON 1230 Prospect St.
Auto. 51-671. —PHONES— Drexel 0322

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Sale Price **1.00**

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Collar-to-Match Shirts
Neckband Shirts
Sport Shirts

MATERIALS:
Woven Madras
Corded Madras
Fine Repps
Pongee
High Count Percals

Double soft cuffs and de luxe single cuffs. Neat stripes, loud stripes, novelty figures, plain gray, tan and white; checks, plaids, novelties.

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Sale Price **1.50**

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MATERIALS:
Silk and Cotton
Silk Striped Madras
Oxford Cloth
Heavy Imported Cords
Plain Woven Madras
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Double soft cuffs and de luxe single cuffs. Neat stripes, loud stripes, novelty figures, plain gray, tan and white; checks, plaids, novelties.

Shirts Are On Tables On First
Floor, Arranged According to
Size to Make Choosing Easy

MAIL ORDERS
Given Prompt Attention. Please Men-
tion Neckband Size.

The Wm. H. Block Co.

Final Clean-Up Sale—GET YOURS NOW!

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Women's White Strap Slippers **\$1**

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Children's Play Oxfords

COME SATURDAY!

Men's and boys' oxfords in black, brown and white. Real bargains at this price. **\$2**

Women's and girls' oxfords and strap slippers in black, brown and white. High and low heel effects.

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342-344 Virginia Avenue.
1108-1110 Fountain Square.

928-940 South Meridian Street
2630 Northwestern Avenue.

Illinois Central System Values the Good Will of Its Patrons

In the commercial world good will is regarded as one of the most valuable assets a business can have. In the valuation of industrial companies it is frequently rated at many millions of dollars. We believe that good will is also of great value to a railway system—in fact, we believe it is one of the most valuable assets a railway system can have.

We are constantly seeking to promote good will among our patrons for the Illinois Central System. We are doing it by attempting to render a dependable, efficient transportation service; by having officers and employees who are at all times courteous and obliging to our patrons; by giving our patrons accurate information in regard to the Illinois Central System; by co-operating with our patrons and seeking their co-operation with us through their constructive criticism and suggestions.

We have sought to create for this railway system, in the consciousness of our patrons, a personality embodying the highest ideals of public service. It is toward such ideals that we are constantly striving. It is our endeavor to be of constructive service to every community, every farmer, every business man, every industrial and commercial enterprise in the territory which we serve with transportation.

We have repeatedly appealed to our patrons to work closely with us, to support us, not only with their business, but with their friendships, to fortify us with their constructive criticism and suggestions.

The Illinois Central System and its patrons are sharers of common problems. It is to our best interests to be ever mindful of the best interests of the territory we serve, and, on the other hand, we believe our patrons can best serve their own interests by doing that which will strengthen us. Representatives of all departments of the Illinois Central System are filled with a pride in their work and a desire to be of helpful service to our patrons. They are striving to make every patron of this railroad feel a friendship for and a personal interest in the Illinois Central System.

It is our hope that the Illinois Central System will always stand in the front rank of the railroads of this country in having the good will of its patrons. We feel grateful to those we strive to serve for the full measure of support and confidence which they have accorded us in the past, and we shall leave nothing undone in endeavoring to merit their continued support and confidence in the future. We feel that having the good will of our patrons places an added responsibility upon us to do our utmost to serve them well, and we accept that responsibility, pleased that we have the opportunity to contribute to the upbuilding of a great and fruitful territory, the incomparable Mississippi Valley.

Constructive criticism and suggestions are invited.

C. H. MARKHAM,
President, Illinois Central System