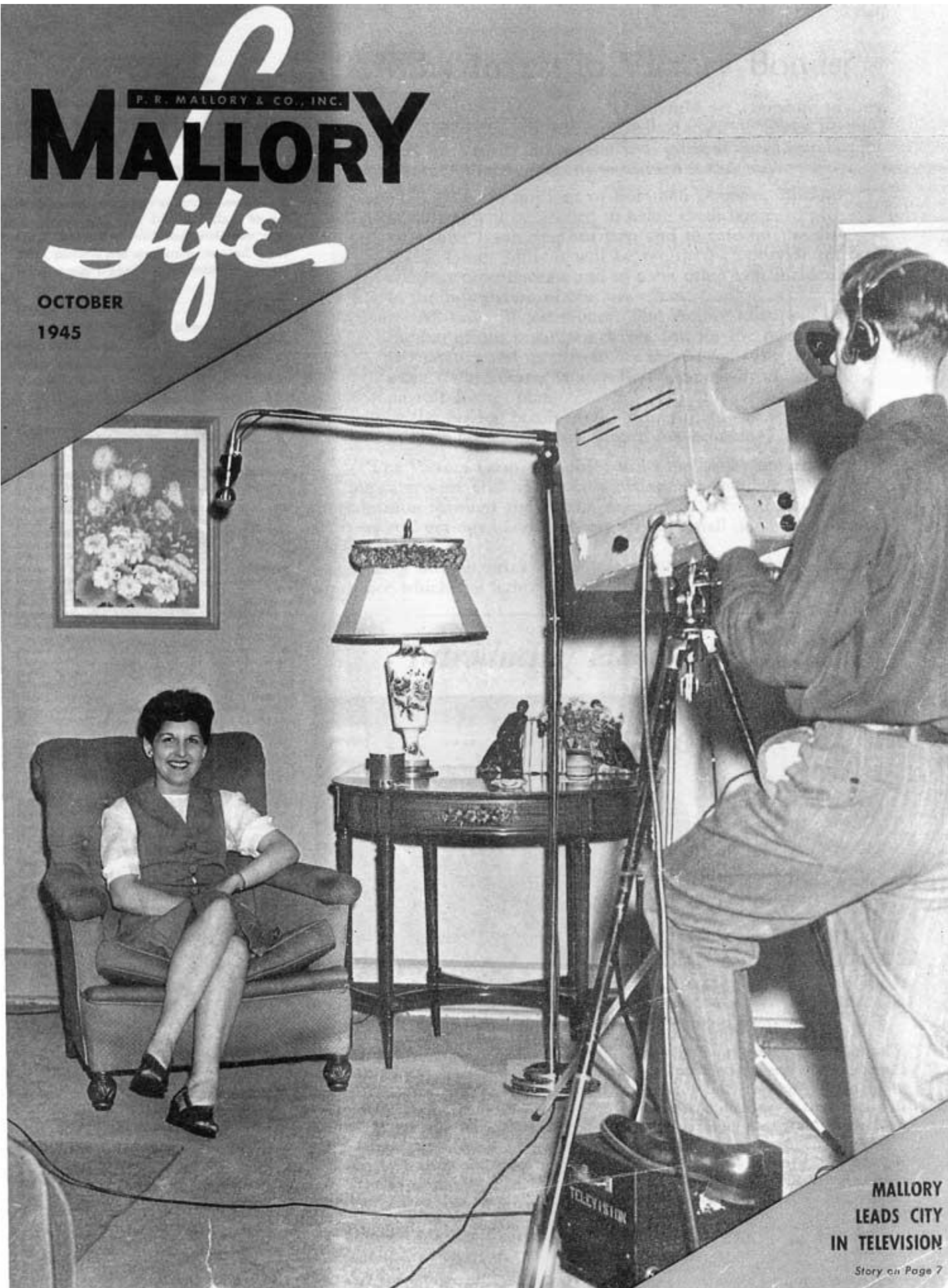


P. R. MALLORY & CO., INC.

MALLORY

Life

OCTOBER
1945



**MALLORY
LEADS CITY
IN TELEVISION**

Story on Page 7

Suggestion Awards Go To Those With Ideas

Heading the list of those in our company who recently contributed ideas for superior, quicker ways of getting work done are Fay Wardwell of Parts Dept., Arno Rouse in Electrostatic Condenser, and George Schuster of the guard force.

Fay's suggestion was a method of tagging the work completed by the various departments in Plant 8, so that an accurate record of production and scrap can be kept for each operation.

Observing that it was difficult to keep enough points in shape for operators in Electrostatic Condenser, Arno suggested that the solder tips be formed on a bench lathe. This increased the output from 80 to 197 tips a day, and proved that it is a substantial saving over the old method of hand filing.



Suggestioneer George Schuster

In May, 1944, George submitted the suggestion that a new guard tower be built at Plant 1 (as it now is) for better plant protection. His idea materialized this summer and he received his award.

The next high reward went to Ruby Davis, of Noise Filter, who devised a better method for dipping covers.

Others who collected awards for using their heads were:

W. Crinkshant	Carline Prosch
Grace Dearing	Woodrow Richey
Elizabeth Eldridge	John Ryan
Ray Garner	Charles Scaggs
Norville Graham	Maurine Scott
Joseph Hanselman	George Thomas
Donald Harsin	Wilton Via
Ethel Hasfurder	Robert Walz
Curt Holstein	June Waters
Veda Rose Knecht	Lowell Watson
William Lockman	Chalmer Westhoff
Ancil McDonald	David Whitlock
Phyllis McDonald	Inez Wickliff
Ira Miller	Henry Zimmerman
Robert Ochs	

W9XMT Means Television at Mallory as New Station Gets Underway



In the television workshop, Marion Stevenson checks frequency stages with an oscilloscope of our frequency monitor. The large tube between the two units is a seven-inch cathode ray tube used in television receivers to reproduce pictures.

The transmitting equipment of Station W9XMT is pictured at the right. The left-hand panel is the complete sound transmitter, while the other section is the picture transmitter.

Malloryites can take new pride in the pioneering record of our company as it once again comes up with another "first." This time Mallory has provided Indianapolis with its first, and only, television station.

Using the call letters W9XMT, this experimental station has been televising test signals since March. As soon as an experimental license is granted, the station will be permitted to broadcast regular programs.

Station W9XMT will not be run on a commercial basis, but will serve instead as a laboratory for the developing and testing of the component parts to be used in the intricate equipment of television transmission and reception. Mallory will develop the products, test them in the studio laboratory, and supply the proved products to the manufacturers of television apparatus.

Chief electrical field engineer for our company, Charles Rainwater, heads the television development. Jerry Smith, who designed the camera pictured on the cover, is the engineer in charge of the station. He is assisted in his work by Television Technician Marion Stevenson.

Temporary headquarters for W9XMT are located on West 30th Street, but a new and permanent location is in the offing. The building which will finally house the station is now under construction at 30th Street and Kessler Boulevard, and will be completed within three months.

Shortly after New Year's Day, when W9XMT is established in its new building, regular programs will be scheduled and the station will become

the "seeing eye" of local radio talent. At the present time, the one diversion from the hard technical work at the station is the playing of records each noon, introduced by the station's theme song, "Espana Waltz."

Many of Mallory standard catalogued items—the electrolytic and electrostatic capacitors, rotary switches, volume controls, and resistors—are available to experimenters and "hams" for the construction of their television receivers. Other television products slated for manufacture in our plants are now in the developmental and experimental stages.



The above photograph shows how a televised subject will appear on the screen of a home receiver.

The practice shooting of this scene is pictured on the front cover, where Jerry Smith focuses the camera on Jane Gluff, a visual inspector in Vibrator. The microphone over Jane's head carries the sound in perfect synchronization with the picture.