



He's Still Telling the Judges



C. M. Laffoon

"The speaker for the affirmative, ladies and gentlemen, will be Mr. C. M. Laffoon." That line was not unfamiliar to student groups at the University of Missouri a few years ago.

Now the undergraduate debater of other days is the Design Engineer in the Turbo-Generator Section of the Power Engineering Department. He is in his eleventh year at the Westinghouse Company.

Laffoon today is the builder of the fastest things that go, electrically. For those intricate high-speed machines, he must not only act as designer, but must often assist in selling, and must look after the service when problems arise in operation. Because the designer is the man who knows, he is the "speaker for the affirmative." "Honorable judges" are fact-seeking engineers of electric light and power companies.

The question sometimes is asked: Where do young men get when they enter a large industrial organization? Have they opportunity to exercise creative talents? Or are they forced into narrow grooves?

This series of advertisements throws light on these questions. Each advertisement takes up the record of a college man who came with the Westinghouse Company within recent years after graduation from his university.

Out of a clear sky one day Westinghouse called for a high-speed generator called for use in commercial transmission of radio messages. There was no such machine. Laffoon designed one. Then, through an unexpected change in a trade situation, the machine was not used. Did it go to the scrap heap? Read and see.

Industry had been seeking a better way to melt expensive metal of high heat resistance—aluminum, platinum, certain alloy steels, and the like. Ordinary smelting methods couldn't be used. Properties

had to be kept unchanged; and the great heat liquefied the ordinary crucible as well as the metal. Laffoon's discarded radio-generator was found to offer an ideal application to a new high-frequency induction furnace for melting those special metals; and so Laffoon designed that machine.

You can measure the advance in high-speed turbo-generator apparatus by comparing the models of 1918 (when Laffoon entered the particular field to which he has contributed), with those of 1926. Then 25,000 KVA was some machine. Now, at 62,000 KVA, no limit is set on the future.

High-speed machines must be fitted to the individual needs of customers. After understanding what the customer wants, the design engineer must determine the size, weight, dimensions and performance, depending on voltage, frequency and speed of the installation. Then he must "follow through."

Men who "follow through" in any phase of electrical engineering may have confidence in their careers at Westinghouse.

Westinghouse



SAY AGGIE

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Wanted! The concession for water tower paint! Will pay reasonable price. Black, green, yellow, and white are the colors required. Wanted even more! A good painter to take black and white paints and re-touch

the tower so that it will be a credit to the institution instead of a bill board for energetic Freshmen and Sophomores. You've heard the saying about all fools' names and all fools' faces? That rule is somewhat reversible.

"When in doubt look on your neighbor's paper."—Chem. Dept.

J. W. PAYNE
Optometrist and Optician
Refraction and Glasses
Masonic Building
Phone 35

"I love to see a man chew tobacco."
—Mrs. Emily Post.

DR. LAMAR JONES
DENTIST

Second Floor City National Bank
Building
Phones: Office 693; Residence 464
X-RAY
BRYAN TEXAS

"Spare the rod and spoil the Fish."
—Col. Turner.