

# NATIONAL



# RADIO NEWS



FROM N.R.I. TRAINING HEADQUARTERS

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## A N N I V E R S A R Y N U M B E R

“... In appreciation of the loyalty, inspiration and helpful cooperation you have given us as graduates...”

—Graduate Hoyt Moore in presenting President Smith with the beautiful loving cup shown here. (See page 8.)

## BANNER RADIO YEAR AHEAD



**F**ROM all indications 1930 will be Radio's Banner Year. It will offer more in Radio opportunity than at any time in the past. Here are some of the reasons why N. R. I. men can count on a big year right ahead—

First, there is Television. Some have felt that Television would be in the homes by this time, but the more conservative of us have always believed that the Radio public wants Television to be just about perfect before taking it on. Television has been in the laboratory for some time—the kinks are being taken out of it. Around 20 stations are broadcasting television, several firms are manufacturing kits, and even Televisors, and it is practically a certainty that it will be introduced to the public on a commercial scale very shortly. Doubtless, 1930 will see marked development in that field.

Then, the sound engineering field will continue to make increased demands for men with a knowledge of Radio's basic principles. The country is going "talkie." Public address systems and sound projection apparatus will be installed in thousands of theatres, auditoriums, amusement centers and other places through the year. N. R. I. men should get their share of this work.

Here is another factor that will make 1930 a big year in Radio. The public has been pursuing a policy of watchful waiting—delaying their buying of Radio apparatus until they are satisfied that receivers have been standardized and that their new set will not become obsolete over the week-end. That stage has been reached in Radio today. Set design is fast becoming standardized. The new sets equipped with remote control and other features should appeal to the buyer. There are over 14,000,000 wired homes that today are without adequate socket power operated sets. Improved types of battery receivers are available for the unwired home. So it looks like a big year in sales, service, and repairs.

International broadcasting will be on a broader scale than ever this year. Arrangements have been made between the American chains and the broadcast companies in England, France, Germany and other continental countries for more frequent interchange of programs, and American audiences will very shortly have the privilege of listening often to the best productions rendered by European Symphony orchestras.

The use of Radio in Aviation will expand in 1930. Government plans call for an enlargement of the Radiobeacon system to make safe our trans-continental passenger and mail lines. Hundreds of point-to-point stations are being constructed to provide weather information and other data to planes in flight. Point-to-point land Radio communication will be advanced. So it's clear that this is going to be one of the biggest years yet for the man who knows Radio, and when next Christmas rolls around I'm sure that N. R. I. men will have reaped a full measure of Radio's prosperity.

J. E. SMITH.

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### Speaking of Good Company



**T**HE home-study trained man is in mighty good company these days.

George Geothals, the man who built the Panama Canal; Walter P. Chrysler, the auto magnate; Ramsay MacDonald, England's Prime Minister — all are home-study trained men. Frank B. Kellogg,

former Secretary of State, got most of his training at home. Go into the offices of big corporations, into the laboratories—look over the engineers out in the field—wherever you go you'll find hundreds of the biggest men were trained by home-study methods.

The man who sits down in the quiet of his home and follows the carefully planned, practical instruction that has been built up by experts—that man gets knowledge and training that sticks with him. It's not the soft-soap stuff that goes into one ear and out the other. That's why so many correspondence trained men are the big executives today.

Walk down the street and every one man out of six that you meet has at some time, or is at the present taking a home-study course. Figures show that 53% of the college graduates in the United States take a correspondence course after they get their college degree!

For 15 years the National Radio Institute has been specializing in giving practical training to thousands of ambitious men who want to share Radio's big opportunities. The success that the 6,000 graduates have met with—the key jobs they are now holding in Radio—proves that N. R. I. training GETS RESULTS. Those who now are members of our world-wide training organization have stamped themselves as being serious-minded, practical men determined to succeed—and they WILL succeed. The world has learned the kind of stuff home-study trained men are made of.

The man who can say that he got his training the same way that Geothals, Chrysler, McDonald, Kellogg, and thousands of others did—he is in mighty fine company, and has a right to be proud that he is a home-trained man.

E. R. HAAS,  
Vice President and Director.

## Dr. Lee De Forest Says—

The Radio Industry has assumed such tremendous proportions that a survey of its present situation and a forecast of its future would fill many large volumes.



In every line of human industry in America, Radio is playing a more and more important or indispensable part.

Besides the almost limitless fields of communication, by wire and wireless, telegraph, telephone, photographic and facsimile transference, the railroads now use Radio, in signaling and safety devices. Even passenger elevator installations are beginning to use Radio.

The science of Aviation depends more and more on Radio for signaling and guidance. The multitudinous uses of Radio in marine service are constantly increasing, for direction finding, fog signaling, ticker service, telephone and weather map service on shipboard.

Today Radio is being used to locate ore and oil deposits in the western ranges. Television with its unlimited possibilities is rapidly approaching the dimensions of a great industry.

I have not mentioned the Radio Manufacturing Industry with its \$600,000,000 of annual turnover, its half million or more of employees, operatives, superintendents, managers, engineers and directors. Nor the tens of thousands engaged today in the manufacture, installation and servicing of talking motion picture theatre equipment. Nor the research engineers and laboratory assistants intensively engaged in invention and design of better amplifiers, and acoustic devices—all the direct outgrowth of the Radio, and intimately related to Radio.

With such an astounding situation, such unlimited possibilities and unprecedented opportunities for the young man who is wide awake, ambitious and industrious—need anyone ask advice regarding the possibilities of finding interesting and lucrative employment with a prospect of rapid advancement, in the field of Radio?

It's a fine thing to answer when opportunity knocks at your door, but if it's a little late—don't wait. Get out and stir up your own opportunity.

Training is the best insurance against long hours with low pay!

