

The telephone is still being invented

“**E**VEN before there was a telephone there was the laboratory of Alexander Graham Bell in Boston, where telephones were born. That was 64 years ago, but the telephone is *still* being invented.

“Telephone service is what it is today because engineers never stopped learning more about speech and hearing. In the Bell Telephone Laboratories hundreds of scientists engage in constant research. The results? You talk more easily and hear more clearly today over the telephone because of these men of science.

“From these laboratories, among a thousand and one other things, have come the new streamlined telephones, cables only $2\frac{5}{8}$ inches thick carrying 4200 wires, the new coaxial cable that can carry 480 conversations at once, even the wire network over which this broadcast comes.

“No one of the twenty-four regional companies that make up the Bell System could afford such a laboratory. So it is the job of A. T. & T. to maintain this laboratory for all its associated companies. Each company pays its share to carry on this work; every telephone user benefits in the better service it makes possible.”

This is a quotation from *The Telephone Hour*—a regular network program heard each Monday night at 8 o'clock, E.S.T. The Bell Telephone Laboratories are constantly studying to improve the faithful transmission of *all* network programs.

