



## Journey of a Word

Stranger than any Jules Verne fiction is the trip your voice takes by telephone. It spans the continent in one-twelfth of a second — over a private speedway with green traffic lights all the way.

Your voice is changed into electrical waves so that it can travel over the wires. Some waves travel too fast, and have to be slowed

down, so others can keep pace. Waves get tired, and electronic amplifiers give them new energy to speed them on.

All arrive at journey's end on split-second schedule and out steps your voice — changed back into words again. The wonder of it is that the words sound like you and are you — with your own tone and mood and personality.

Bell Telephone Laboratories design, improve and fit together the millions of intricate parts that make possible the journey of your words. It is a job that never ends.

It is this constant work of improvement that helps the Bell System give you the best and the most economical telephone service in the world.

**BELL TELEPHONE SYSTEM**

