

## **Expand Laboratories At Laureldale And Allentown**

Construction of additional facilities is underway at both the Laureldale and Allentown, Pa. branch locations of the Laboratories. At Laureldale, work is underway which will double the floor space. The new quarters will use the shell of a Western Electric Co. building.

The addition joins the present Laboratories facilities. Everything except the outer walls was ripped out of the Western Electric structure, paving the way for a completely new interior. When completed the Laboratories at Laureldale will have enough space to continue the present rate of expansion into 1962 without need for additional quarters.

The one-story addition will house individual laboratories stockrooms, a file area, and a conference room. All areas of the new building will be completely air-conditioned.

The 135 present employees at Laureldale plan to move into their new quarters in May.

At the Allentown branch laboratory, facilities are being expanded for development work in solid-state electronic devices. The construction work, which will make available additional office and manufacturing space for memory devices and other miniature items, is slated to begin this month.

The new addition will occupy two-thirds of the 140,000 square-foot, T-shaped extension of the present office building. Areas vacated by existing Laboratories

facilities will be converted to enlarged manufacturing operations for Western Electric.

## **K. G. Compton Wins F. N. Speller Award**

The National Association of Corrosion Engineers recently awarded K. G. Compton of the Chemical Research Department the Frank Newman Speller award.

Mr. Compton received the award for his many contributions to the techniques of studying underground and atmospheric corrosion. He designed and built the first vacuum tube voltmeter used in field corrosion tests and has several patents on electro-chemical processes and devices.

Mr. Compton has been chairman of many NACE committees and is the author of many papers on corrosion and protective coatings.

## **Testing Telephones For Tomorrow**

Two hundred telephone customers in Richmond, Va., are product-testing two new telephones which represent a new concept of bringing the dial to the customer. This is done by incorporating the dial

in the handset. These phones, the Trimline and the Contour, were designed at Bell Laboratories.

Both models feature dial night lights and are designed for both wall and desk-type installation. The trial in Richmond will determine whether or not one of these products may have a place in the Bell System.

Each model has a new space-saver dial. The finger wheel is smaller in diameter, but the finger holes are the same size as in the standard dial. To accomplish this, the space between the 1 and 0 on the dial is reduced. When a call is dialed, the finger stop moves clockwise to a position between the 8 and 9.



The Contour



The Trimline