## MOORE HAMS

By RICHARD SCHILLER, EE, '52

For fifteen years there has been a group of dot happy fellows gathering in Room 213 of the Moore School of Electrical Engineering. These men are engaged in the fascinating hobby of communicating with other Amateur Radio Operators throughout the world. Their equipment, built by themselves, is the last word in electronics, and their techniques allow them to break through the ether to the most remote corners of the globe. For a brief period during World War II their activity was stopped as a wartime security measure, but now the boys are again "whooping it up."

One of the services of the club that has been taken by the University is the free message service to all parts of the United States and possessions. During the Christmas season of 1949 the club sent over 500 Xmas Greetings and personal messages to persons in the

U. S. and to GI's overseas. Had these messages been sent by commercial services their cost would have totalled more than \$2000.00. This service was demonstrated to visitors to the University during Engineers' Day in May, 1950. More than 500 people saw the operators sending messages and a display of cards from Amateurs all over the world.

The club has been visited by many people from various coun-There was one visitor of particular note, a British naval officer. He was a British Amateur who had been in contact with the Moore School station while in Gibralter and then again in Malta. Rounding out his acquaintance, he made a personal visit while in the United States. The friends of this group are not restricted to local colleges but seem to extend to any nation where men sit and "pound brass." One of the club members was quite at home in Sweden last summer, having made contact with a Swedish operator before he left.

## HERARDUCT • SHERARDUCT • SHERARDUC RDUCT • SHE ARDUM• SHERARDUCT • S • SHERARD CT SHERARDUCT • SHERARD ERARDUCT • SHERARDUCT • SHERARD JCT • SHERARDUCT • SHERARDUCT • SHERARD JCT • SHERARDUCT • SHERARDUCT • SHERARD JUCT • SHERARDUCT • SHERARDUCT • SHERARDUCT SHERARDUCT • SHERARDUCT • SHERARDUCT • SHERARDUCT SHERARDUCT • SHERARDUCT • SHERARDUCT • SHERARDUCT SHERARDUCT • SHERARDUCT • SHERARDUCT • SHERARD DUCT • SHERARDUCT • SHERARDUCT • SHERARD DUCT • SHERARDUCT • SHERARDUCT • SHERARD CT • SHERARDUCT • SHERARDUCT • SHERARD CT • SHERARDUCT • SHERARDUCT • SHERARD CT • SHERARDUCT • SHERARDUCT • SHERARD SHERARDUCT • S

No. 4 of a Series

You bet it is! An electrical conduit has to bend easily, yet not collapse, flake, chip or crack. And when it's bent it must retain the full bend. That's why Sherarduct is so widely used throughout the electrical industry. It meets all of these requirements and more.

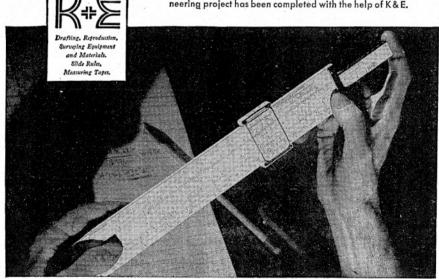
Sherarduct is made of mild, highgrade steel that is Spellerized to assure a fine, even-textured conduit. Because of its malleability and ductility, it is easily bent, with no spring back. When Sherarduct is bent to 90° it stays at 90°!

Sherarduct is speedily installed, permits symmetrical conduit runs and banks. It prevents costly hold ups on the job, labor kick backs, erratic flow of materials. When you use Sherarduct, the whole conduit installation goes up faster, easier, more economically.



## partners in creating

Engineering leaders for the last 81 years have made K & E instruments, drafting equipment and materials their partners in creating the great technical achievements of America. So nearly universal is the reliance on K & E products, it is self-evident that every major engineering project has been completed with the help of K & E.



## **KEUFFEL & ESSER CO.**

NEW YORK . HOBOKEN, N. J.

Chicago • St. Louis • Detroit San Francisco • Los Angeles • Montreal