Alumni of the Institute are not only engineers and scientists. The Institute's educational plan produces alert, broadened, hard-thinking, socially conscious individuals who find themselves equipped for a diverse choice of occupations fitted to themselves and the country's need. Dispersed over the nation, Illinois Tech graduates are prominent educators, business executives, lawyers, writers, architects, statesmen, generals, officers of local government, and leaders in all phases of our national life.

ALUMNI ARE LEADERS IN AMERICAN LIFE

Other graduates, carrying out Illinois Tech's responsibilities to industry, have created, built, and transformed ideas into machines and industries that have served us all.

Richard H. Whitehead (M.E., 1908) developed the formulae governing construction of the Panama Canal locks. Howard L. Krum (E.E., 1906) invented the teletype, now a vital link in the nation's industrial communications network. Marvin Camras (E.E., 1940) developed the modern wire recorder and today is at work in an Illinois Tech laboratory striving to widen its usefulness.

KRUM ('06) AND THE TELETYPE

Lee Deforest carried on his first successful wireless telephone experiments which pioneered modern radio, in a laboratory on the Illinois Tech campus. The full list of these technological achievements is endless and will always be thus so long as free men with ideas have the equipment and tools with which to work in an environment that encourages achievement.

MODERN RADIO PIONEERED ON THE CAMPUS

Whole industries today exist solely upon the basis of theory and scientific principles distilled from research and experimentation. One large chemical company re-

ENTIRE INDUS-TRIES DEPEND ON RESEARCH