A Campus-to-Career Case History

"Growth makes opportunities in the telephone company"

In October, 1957, only four years after graduation, Stanley W. Smith was appointed District Plant Engineer in Northwestern Bell Telephone Company. Here Stan tells what his responsibilities are and how his promotion came about.

"I'm responsible for outside plant engineering in a district which includes almost all of the telephone system in Nebraska outside of Omaha," Stan says. "That's about 35,000 phones, and the work is growing every day."

The most important part of my job is to plan for growth and facilities ready when needed. This means planning for pole lines, aerial and underground service in the core towns and residential office. I also make cost estimates for all major projects such as in new buildings and other large construction."

Stan Smith graduated from the University of Nebraska in 1953 with a B.S. in E.E. degree. He is one of many young professionals who have found rewarding careers in the Bell Telephone Companies. Find out about opportunities for you. Talk with the Bell interviewers who visit your campus, and read "How and Why," Bell Telephone's book on life in the Business Office."

Science Study Committee States High School Physics Needs Overhaul

By Joseph Harrington, III

In this age of half-ton Sputniks and three-pound Vanguards all of us are aware that the United States is in danger of lagging behind the U.S.S.R. in a number of vital areas. Not the least of these is education, especially the field of science. The growing interest being shown by the newspapers and other media in the Soviet accomplishments has been a sad reminder of our current developments in physics which are still based on the physical basis for their function. The kinetic theory of gases which is fundamental to combustion engines and refrigeration is one of the limited concept of Newtonian mechanics and the irrelevant (to a basic physics course) de-