

would involve for the individual an extra year's study; but, in view of the doubt about his suitability, the additional training would certainly be beneficial.

- D. After a few years, the result of this rigid selection of entering freshmen would be to improve materially the standing of all technical graduates, and, therefore, of the engineering profession; to augment the productive capacity of engineers in general; and, consequently, to increase the prosperity of the entire nation. Again, by placing American engineering upon a still higher plane, the status of the U.S.A. in practical science, as compared with the other nations of the world, would be decidedly enhanced.

To accomplish the desired results of this undertaking, the American Association of Engineers has arranged and initiated the following program:

- E. It plans to secure the patronage of a prominent American millionaire philanthropist to furnish the money to prepare and issue the proposed book, to advertise it adequately, and to ensure its effective distribution for a period of at least twenty years.
- F. The Head Office of the Association will attend to the actual work involved in advertising and distributing the book (both gratis and by sale at an unusually low price).
- G. The Association, with the aid of its chapters, will cooperate with vocational counselors and arrange for annual lecturing to students in high schools and large preparatory schools in the principal business centers of the country by engineers of high standing, at the psychological times, upon the objects, attainments, and rewards of the Engineering Profession; upon the characteristics of those who are and those who are not endowed by nature to make a success in it; and upon how such success can be attained by the men who are gifted with the requisite ability, energy, and ambition.
- H. Again, through all of the chapters of the Association, arrangements will be made for holding, at certain fixed times and places, free examinations of candidates for technical courses of instruction, in order to determine their suitability, or the contrary, for engineering careers; and similar special examinations of individuals might be held at any time upon the payment of a small fee.

Enclosed is a schedule of chapters, subject to slight modification.

While we would not arbitrarily limit the length of any paper, fearing that so doing might impair consideration of important matters, we are of the opinion that the best average length would be from 2,000