



DR. HOWARD MONROE RAYMOND

### A MESSAGE FROM THE PRESIDENT—1930 CYCLE

The Engineer is a man; technical training is but one of his tools. A safe and reliable engineer is an honest and conscientious man; an able engineer is a well-trained, far-seeing man, and a great engineer is a man who, possessing all of these qualities in an unusual degree, has achieved success through his work and accomplishment.

The student of engineering, if he would look forward to a favorable termination of a professional career, must consider all things which make for a well-rounded manhood. He must possess a nature which is large and sympathetic, and his interests must be comprehensive enough to extend beyond the narrow limits of his own personal affairs. In this scientific age, a tremendous responsibility rests upon the engineer, greater than ever before.

President Hoover, in a recent address, declared that in solving the problems of government "We have need for a large leavening of the engineering knowledge and engineering method." His chief contention was that the absence of emotion, which is considered an outstanding characteristic of the engineer, is just as essential in the proper handling of government problems as in private enterprises. "They are unsolvable without the fundamental engineer's approach to truth," he said. "That is, first to determine the facts, arrange these facts in proper perspective, and then distill truth from them in the retort of experience."

The President in these statements was thinking of the value of the engineer in public service, but what he said was equally applicable to engineering service in any capacity. It is plain, therefore, that a realization of their importance should be accompanied in engineers by a heightened sense of duty. They should be more eager than ever to give to the people the best and noblest efforts of which they are capable. From the young men of Armour Institute of Technology we expect the best of which they are capable, and a keen realization of their sense of duty as students in a great profession. The wise student will never permit his daily work to become a burden. The work must not be a taskmaster; he must be the master. There can be no mastery without interest and enthusiasm, and they are the qualities which must be depended upon to transform tasks which are difficult into opportunities to be enjoyed.

—HOWARD M. RAYMOND.