

water power. The civil engineer must be ready to make Chicago, Duluth, Detroit, and perhaps other cities over into Atlantic ports, and he must be trained to do his part in the future with those who worked so excellently in the past and bring the lakes and the gulf together by the river system which nature has partially provided.

When the Armour Institute emerged from the enterprise of a coeducational school and based its operations twenty years ago on the expectation of such a war which has come, it had no clearer vision than it has now of the necessities for engineering education of the highest grade in order that the problems of peace may be met and solved. It was a war of engineers when the battle was on, and American engineering greatly figured in winning the war. It is now a war of engineering against primitive and ignorant wastefulness of the forces of nature and the blundering of untrained men in politics which creates the necessity for such education as we assume to offer. One thousand young men fitted for leadership in mind and skill will be our constant and contributory effort in the direction of a better-working civilization.

In the matter of athletics, we shall have soon plenty of room for such games and athletic developments as are not usually part of the physical training of American students. We hope to domesticate and enlarge the educational scope of many of the out-door sports which have been foreign to students or impossible, usually because there was not land enough, and secondly because of the time used upon inside gymnastic exercises. The buildings at present will occupy about eight acres. A large portion of the first forty acres will be left for future developments. The south forty acres of the tract will be devoted to such summer and winter out-door sports as will make out-door men supple and strong for their life work any where.

Mr. Armour's gift has not been unexpected. Mr. Armour and his associates have studied this problem with the valuable help of other educators, especially in more recent years, and has found that the only solution is an immediate and large gift that we may inaugurate here and now a foundation for technical training commensurate with the intention of the Armour friendship for such education and what must be the largest opportunity and duty. Our city is soon to be the greatest engineering city in the world. This work will be commenced and prosecuted as rapidly as possible, in view of our responsibilities in the case.

