

Advances in scientific agriculture and engineering have made possible the cultivation and harvesting of sufficient food for all our people. In 1789 it took nineteen persons living on farms to produce enough food for themselves and for one person in town. To-day these nineteen persons can furnish the necessary food for sixty-six persons in towns. Yet there is still undernourishment in several sections of the country. Progress in technology has made possible undreamed of conveniences and luxuries; yet the same technology has also brought such social illnesses as unemployment with its accompanying fear of the future as well as actual want.

Technical science has progressed more swiftly than the social sciences. The whole complex problem of how better to harness scientific advances to the goal of better living is a challenge to America. For this, it is necessary to give our scientists and engineers a different educational training. The education of these men and women must produce citizens with a clearer understanding of social forces and their own social responsibilities. This schooling must ensure skilled scientists who have also been steeped in the social sciences and the humanities. Through many advances gained by science we may hope that as never before man may be free from want. But science alone, untempered by other knowledge, can lead not to freedom but to slavery.

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