

SCIENCE

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A PLEA FOR THE BROADER EDUCATION OF THE CHEMICAL ENGINEER¹

It has become my duty, under a provision of the constitution of the American Association for the Advancement of Science, to mark my retirement from the office of vice-president and chairman of Section C by an address. Sir Boverton Redwood remarked on a recent occasion that such addresses offer an opportunity for the dissemination, from time to time, of highly specialized information. I might follow this custom and talk to you about one of the chemical industries in which I have specialized, but these subjects are of such limited interest that I shall avoid them and turn to one which appeals to me as being of the greatest importance at the present time, although, at first thought, it may seem to have received sufficient consideration of late, in view of the address of my predecessor in office, and many others, on the same and allied subjects. I believe, however, that no apology is necessary for asking your attention to the subject of the education of the chemical engineer, and this will include what he should be in the light of what he will be called upon to do, what characteristics he should possess, how he should be directed and encouraged, what training he should submit himself to in order to meet the demands which will be made upon him, and, finally, how his profession may be raised thereby to the level of the other learned professions such as

¹ Address of the vice-president and chairman of Section C—Chemistry—of the American Association for the Advancement of Science, Chicago meeting, December 31, 1907.