

DEPARTMENT OF CHEMICAL ENGINEERING

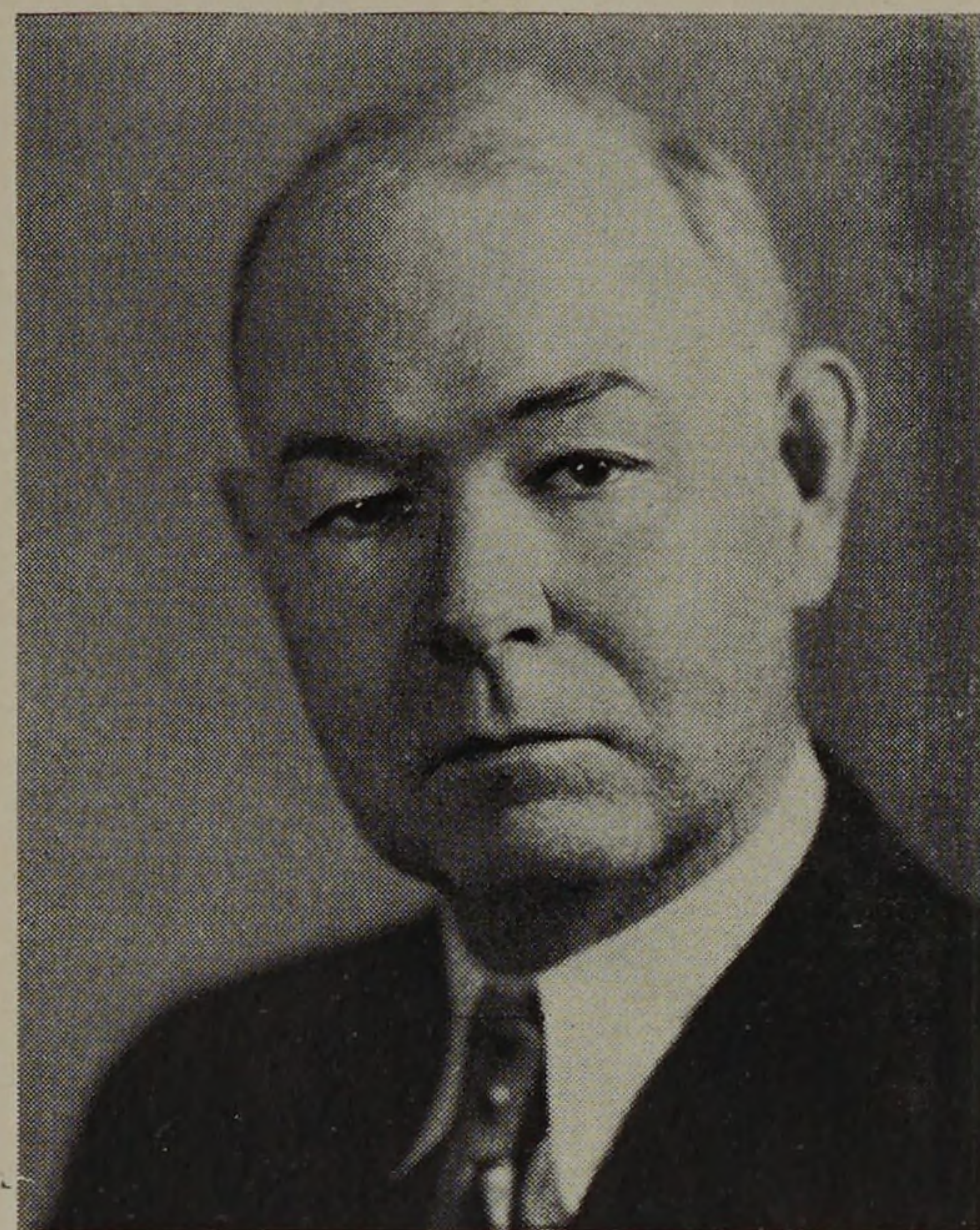
The Department of Chemical Engineering commenced to plan better methods of instruction and better facilities for instruction in the spring of 1931. These plans included the attendance of three of our teachers of chemical engineering at the summer school for chemical engineering given jointly by the Society for the Promotion of Engineering Education and the American Institute of Chemical Engineers at the University of Michigan.

Professors Schommer and Bentley and Mr. Martin attended the entire three weeks of the conference, while Professor McCormack attended only the last two days of the conference. During this time various questions concerned with the training of chemical engineers and the preparation for future employment were discussed. Representatives from sixty colleges and universities were present.

Some topic connected with chemical engineering instruction was presented each day by a teacher presumably best qualified to present this particular topic. The paper was then discussed by those in attendance. This procedure led to an exchange of ideas impossible to secure in any other way and, un-



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doubtedly, will mean much in the unification and advancement of chemical engineering education.

Several of the laboratories devoted to chemistry and chemical engineering were remodeled during the summer and early fall. The laboratories receiving particular attention were those devoted to electrochemistry, physical chemistry and chemical engineering unit processes.

A considerable addition to the floor space available in laboratories was provided, enabling such expansion to be made as would take care of our needs for the next few years. The changes possible in the chemical engineering unit process laboratory were particularly desirable, as the equipment used in these courses was crowded in so closely that space was not available for satisfactory operation of the equipment by the students. This handicap has now been overcome and we believe that our laboratory facilities to date are as satisfactory for these courses as any which may be found.

Accompanying the remodeling of the laboratories was the revision of the laboratory instruction given to the junior and senior students in chemical engineering, this revision taking account of the increased facilities for accomplishing the work and of recent developments in engineering theory and practice.