

phia College of Pharmacy, and the following year succeeded him as professor of chemistry, holding the chair for 37 years, or until 1916, at which time he retired from active teaching work and was elected Emeritus Professor of Chemistry.

He was the author of a "Handbook of chemical experimentation for lecturers and teachers"; the first American editor of Attfield's "Chemistry"; the author of "Industrial organic chemistry" (Sadler); and, with Professor Henry Trimble, author of "Pharmaceutical and medical chemistry." In addition, he contributed freely to the columns of scientific publications of a periodical character.

For a quarter of a century he was chemical editor of the United States Dispensatory; thrice he was a delegate to the United States Pharmacopoeia convention and for two decades was a member of the Revision Committee of the Pharmacopoeia.

He was a member of a large number of scientific organizations, having been one of the founders and the first president of the American Institute of Chemical Engineers.

In addition to his professional activities he maintained a laboratory for commercial work and, because of his wide knowledge of industrial processes, was frequently retained by one of the parties concerned in litigation over alleged infringement of patent.

He was active in the work of the Lutheran Church and served many years on its National Board of Publication. For many years he was a member of the board of trustees of the Philadelphia College of Pharmacy, and served as its chairman during the three years preceding his death. During the 40 years of his connection with the College of Pharmacy he was very active in the conduct of its affairs in many ways, and not a little of the prestige it has in its field of work to-day is due to his labors, his judgment and his wise counsel.

As a man among men he was ever kind and courteous to the "other fellow," no matter how much he might differ from him in thought or character, even-tempered, clean of speech, respected by all who knew him at all, loved by those who knew him well, a fine example of a cultured Christian gentleman.

CHARLES H. LA WALL

PHILADELPHIA COLLEGE
OF PHARMACY

SCIENTIFIC EVENTS

THE ROTHAMSTED EXPERIMENTAL STATION AND UNIVERSITY DEGREES

THE University of Cambridge is prepared to give favorable consideration to each individual case of applicants who desire to carry out at Rothamsted a

portion of their work for the degrees of M. Sc. and Ph.D.

The University of London has accepted the Rothamsted Experimental Station as a recognized institution from which research workers may submit work done at Rothamsted for the degrees of M.Sc., Ph.D. and D.Sc.

Intending workers at Rothamsted are strongly advised in the first instance to send a full account of their academic qualifications and training to the director, as the candidate will be allowed to enter his thesis only if these qualifications are acceptable to the university senate.

The general conditions imposed by the university regulations are briefly:

(1) *Cambridge*. These degrees are granted in full to men only; under certain limitations the titles of degrees are open to women without the privileges which the degree confers in the university. *M.Sc.* A minimum residence of five terms at Cambridge and one at Rothamsted. Thesis to be presented not earlier than the sixth and not later than the twelfth term from the term of admission as a research student. *Ph.D.* A minimum residence of six terms at Cambridge and three at Rothamsted. Thesis normally to be presented not earlier than the ninth term and not later than the twelfth term from term of admission as a research student.

(2) *London*. These degrees are open to men and women on equal terms. *M.Sc. and Ph.D.* A minimum residence of two calendar years at Rothamsted before submission of the thesis. *D.Sc.* Normally the candidate must first hold the M.Sc. degree of the university, but in special cases, on the ground of published work, this regulation may on application be waived. A residence of two years at Rothamsted is required. A student must ordinarily have taken his first degree not less than four years before the date of his entry for the D.Sc. examination. In the case of workers already holding a first degree of London University, they may enter as external students for higher degrees without any requirements as to residence.

A WORLD LIST OF PERIODICALS¹

A VALUABLE piece of bibliographical work which should simplify the task of science is now well on the way to completion. The results of researches, before they can be used by others than the original investigators, have to be printed and published. Their form is technical and their appeal is not popular, so, for the most part, they have to seek special vehicles of publication. Every civilized country supports a number of periodicals devoted to such work. In many

¹ From the *London Times*.