

In the course of his life he took the lead in no less than four great departures. The first was in organic chemistry, the second and third in the application of chemistry to agriculture and physiology, the fourth * * * was the outcome of his labors as a teacher. His work, like that of other pioneers was, of course, not always correct in all points of detail. But it had all the greater merits of good pioneering work in a most marked degree. It almost always pointed the right way, and its remarkable influence in determining the direction of subsequent research has been singularly permanent." To this may be added that he was a virile man, vigorous and trenchant in debate, but honoring truth above all things, and willing to acknowledge his errors—and several times he was in the wrong.

Professor Shenstone has given us a very interesting and lucid account of his life and his work.

E. H.

NOTE.

Determination of Acetic Acid in Vinegar.—Dr. B. F. Davenport wishes to call attention to his article on this subject printed in the *Journal of Analytical Chemistry*, 1, 4, in view of the fact that Prof. Leeds' attention had apparently not been called to it before writing the article printed in the September number of this journal, p. 741.