

FANNY E. LANGDON.

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While this paper was passing through the press Miss Langdon died (Oct. 21, 1899) after a brief illness following an operation for appendicitis.

She was born at Plymouth, N. H., in 1865, and received her early education in the public schools of the village and in the State Normal School of New Hampshire. She then taught for several years in the primary schools of the state, and in 1891 entered the University of Michigan where she began at once to specialize in botany and zoölogy. She received the bachelors' degree in 1895 and masters' degree in 1896. In the summer of 1897 she was a student at the Wood's Hole laboratory. She was for two years (1895-7) assistant, and for one year (1897-8) instructor in the botanical department of the University of Michigan. In the fall of 1898 she became instructor in zoölogy in the same university and held the position at the time of her death.

In 1895, while an undergraduate, she published in the *Journal of Morphology* a paper on "The Sense Organs of *Lumbricus agricola* Hoffm." At the time of her death she had nearly completed an important botanical paper "On the Development of the Flowers of the *Asclepiadaceæ*." She had expected to finish this paper during the present academic year and afterward to give her whole attention to zoölogy. From the many notes, drawings and specimens that she has left it is hoped that it may be still possible to prepare the paper for the press.

Miss Langdon was never robust, and her scientific career was a heroic and inspiring struggle against ill health. She began the work of the present year with health apparently quite restored and, until the end came, her friends were hopeful that she had before her a long career of scientific usefulness.

That she stood high as an investigator is known to many readers of this journal, who have recognized the painstaking conscientiousness and accuracy of her observations, and the alertness and acumen of her discussions. She was an inspiring laboratory teacher and a clear and forcible lecturer. Those personal characteristics that endeared her to her friends and have moulded her scientific work were, besides a marked ability, conscientiousness and fealty. All her work was her best work. It was well done, not in her interest solely, but for its own sake.

JACOB REIGHARD.