

DR. JAMES S. BAILEY,

Of Albany, N. Y., died at his residence, No. 95 Eagle St., on July 1st, after a protracted illness. He was an enthusiastic student of insects, who devoted most of his attention to the Lepidoptera, of which he possessed a fine collection. He has contributed a number of papers to the ENTOMOLOGIST, among others an illustrated one on the natural history of *Cossus Centerensis*, in No. I., vol. 11, and at the time of his death was engaged in preparing a paper on the tree-boring species of this genus for the Department of Agriculture.

CORRESPONDENCE.

Dear Sir,—While on a visit to the neighborhood of Brantford for a couple of weeks in the latter part of July, I came upon an elm stump with the bark curled loosely round it. On pulling back the bark I saw a *Calopteron reticulatum* fresh and bright. The form, with the front part of the wing covers, all yellow; the hind part, blue black. There was also one just emerged. It was a chalky white all over, the front part with a yellowish tinge, the hind part with a bluish tinge. On examining the stump and inside the bark I found clusters of pupæ, remarkable in the regular formation of the cluster. The pupæ were in straight rows, close, side by side, the row above half lapped over the row below it, each pupa of the upper row placed exactly between the two below it. One cluster was formed thus:—The lower row four; the second row four, one projecting to the left; the third row three; the fourth row two; the fifth row two, one projecting to the right. Another cluster had four in the lower row; five in the second, two projecting to the left; four in the third; three in the fourth, and finished there. Then there were twos and threes in different places, with one by itself. I visited them often to watch their appearance. Sluggishness seemed to be their principal characteristic. Slow in withdrawing from the pupa case; slow in obtaining color and consistency, and slow to go off on the wing. True, the weather was cool and showery, which would tend to increase their slowness. They did not come out in order of time according to the rows, but came from the upper and lower ones indiscriminately; but every one of them was the same