

moths feeding on fallen plums and apples, but that ordinarily the moth was not at all common in Ontario.

Prof. Riley considered that the *Aletia* flew to the north when superabundant in its natural home in the cotton growing regions of the South; that it fed there on some malvaceous plant, lived a year, but not probably longer, and then was no longer to be found in northern localities until another emigration took place when it again became numerous. He did not think that it could possibly live for more than a few generations in the Northern States or Canada.

Mr. Mann was of opinion that it must live for years in the North, finding some suitable food plant, though like very many other insects it was frequently scarce and then suddenly appeared in great numbers.

Dr. Lintner stated that he had found the moth at an altitude of 1800 feet on the Adirondack Mountains, and that Dr. Hoy had informed him that he had taken the larva in June at Racine.

Dr. E. L. Mark described some points in the anatomy of the *Coccidæ*.

The list of papers having been exhausted, the Section now adjourned. to meet next year in Cincinnati, Ohio.

---

## ON LIGHTNING BUGS.

BY JOHN L. LECONTE, M. D., PHILADELPHIA, PA.

---

Read before the Sub-Section of Entomology, American Association for the Advancement of Science, Boston, Mass., August, 1880.

Since the publication of my synopsis of Lampyridæ in 1851 (Proc. Acad. Nat. Sc. Phila., 1851, 331), but few species of the family have been described in this country, and no very important improvement has been made in their classification; about the same time I published in the Journal of the same Society (New Ser., i., 73) a synopsis of Lycidæ, one of the sub-families of Lampyridæ. This last mentioned synopsis is one of my early and crude contributions to science, which, if the study of Natural History had been farther advanced in this country, would have been kindly suppressed, or returned to me for revision. In the Classification of the Coleoptera of N. Am., I have established the family with