

bordered internally with white ; beyond the cell an irregular linear band, crossing the entire wing, and bordered outwardly with white and inwardly with orange ; this band is somewhat outcurved opposite the cell, forming below the median vein a prominent W, the apices of which rest on veins  $Cu_2$  and 1st anal respectively ; an obscure geminate bar at end of cell and traces of a discal band, chiefly confined to a dark dash, edged inwardly with white near costal margin, and a similar one in the cell ; dark basal spot, edged outwardly with white ; fringes whitish, slightly checkered with gray.

Expanse, 22 mm.

Habitat.—Del Rio, Texas (July), 1 ♀. Type, coll. Barnes.

This species approaches *columella* Fab. rather closely in its general markings ; can, however, be readily distinguished by the linear nature of the banding on the under side and the prominent W mark ; in *columella* the bands are decidedly macular in character, and the ground colour of the under side is further of a much deeper brown than in our species. We take pleasure in naming the insect after the collector, Mr. H. Lacey, who has added so considerably to our knowledge of Texan Lepidoptera.

## SOME INSECTS FROM STEAMBOAT SPRINGS, COLO.—II.

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HYMENOPTERA APOIDEA.—(Continued.)

### *Halictus vaporellus*, n. sp.

♀.—Length slightly over 6 mm., black, hoary with thin pale pubescence ; abdomen without band or patches ; hind spur pale, with four spines, the first three long ; posterior truncation of metathorax with a distinct edge only near base ; apical half of mandibles dark red ; flagellum slightly (variably) brownish beneath. A small species of the subgenus *Erytaeus*, in all respects extremely close to *H. Foxii* Rob. (possibly a subspecies of it), but differing as follows : Stigma dusky reddish-brown ; sculpture of area of metathorax considerably finer ; face rather narrower. In Crawford's table (Jn. N. Y. Ent. Soc., Dec., 1907), it will not run to *Foxii* on account of the stigma, and when run to *quadrimaculatus* and allies fails to agree because of the absence of hair-patches on the abdomen. Under the compound microscope, the sculpture of the front and mesothorax is seen to agree with *Foxii*. The second abdominal segment is punctured as well as transversely lineolate.

*Hab.*—Steamboat Springs, Colorado, May 27, 2 ♀'s.

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