3.—Body black, thickly punctured. Mouth bearded with white; mandibles carinated above, armed with two strong terminal teeth; nose square, flat, clothed with decumbent silver pile; antennæ filiform; scape black; the other joints are rufo piceous underneath; trunk very hirsute with white or subcinereous hairs; wings a little embrowned, with black veins and base-covers; legs hairy; abdomen subcylindrical, hirsute with black hairs, incurved with the apex of the four intermediate segments fringed with white hairs; anal joint with a concavity above, obtuse; last ventral segment forcipate, rufo-piccous

NEW SPECIES OF LEPIDOPTERA.

BY A. R. GROTE,

Director of the Museum, Buffalo Society Natural Sciences.

Scopelosoma tristigmata, n. s.

This form, or species, belongs to the series of Walkeri and vinulenta. of the former of which I was at first disposed to consider it a variety. is distinguished by the presence of all three of the ordinary spots. Rusty ochre; t. a. line single, even, blackish with the small rusty outlined claviform attached. Orbicular rusty-ringed, with pale centre, small. Reniform pale ochre, rusty-ringed, well sized, of the ordinary shape, with a black inferior stain. Median shade a little waved, joining the reniform above and issuing from it inferiorly. T. p. line much as in Walkeri, with the three black streaks on the median nervules unusually distinct. margined before with a fuscous shade, pale, irregular; terminal space contrasting, fuscous, with the veins black-marked. Fringes ochreous. Hind wings blackish fuscous, with ochrey fringe. Head and thorax rusty ochre; antennæ paler at base; abdomen fuscous, rusty ochre at sides and tip and beneath. Wings ochreous beneath, with common shade band, flexed on hind wings, which show a discal mark. Expanse 35 mil. Newtonville, Mass., No. 8, April 23, Mr. Roland Thaxter.