

The Entomological Section

ACADEMY OF NATURAL SCIENCES, PHILADELPHIA.

PROCEEDINGS OF MEETINGS.

The following papers were read and accepted by the Committee for publication in ENTOMOLOGICAL NEWS:

DESCRIPTION OF A NEW CHRYSIS.

By T. D. A. COCKERELL.

Chrysis mesillæ n. sp.—Face green, with more or less cupreous reflections, occipital region purple-blue. Prothorax bright green; mesothorax coppery, with blue sutures, postscutellum purple, tegulæ greenish-blue, with violet reflections. Abdomen emerald-green, with a strong coppery lustre, lower margins of segments violet. Basal joint of antennæ shining green. Femora blue-green, with ochreous tips, tibiæ similarly colored with ochreous tips and bases, tarsi ochreous, the terminal joints fuscous. Wings hyaline, with distinct, dark brown nervures. Face more or less covered with short white hairs; head and thorax strongly and regularly punctate; prothorax with a median blue line, but no distinct grooves. Punctures on abdomen somewhat closer together, and hardly as large, as those on thorax, those on the dorsum of the third segment being especially fine and close, in contrast with the thoracic punctures. Pits distinct, about twelve in number, bordered above by purple; end of abdomen strongly bidentate. No median keel on any of the abdominal segments. Length about 6 mm. Type in Coll. Amer. Ent. Soc.

Hab.—Las Cruces, New Mex., July 12, 1893. Two specimens. Apparently closely allied to, but distinct from, *C. aurichalcea* Provancher. The name *mesillæ* is derived from the Mesilla Valley, in which Las Cruces is situated.

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TWO INTERESTING NEW DIPTERA FROM WASHINGTON.

By D. W. COQUILLET, Washington, D. C.

Criorhina (Cynorhina) johnsoni n. sp. ♀.—Head opaque black, lower third of front and the entire face yellow, cheeks narrowly yellow next the eyes; proboscis not longer than height of head; antennæ yellow, the third joint and arista brownish. Thorax shining metallic bronze, its pile short, abundant, yellow; humeri yellow, pleura black, its pile yellow. Scutellum translucent pale yellow, its pile long, abundant yellow. Abdomen shining metallic pale bluish, its pile short, sparse, depressed, yellow, that on hind end of the second segment broadly extending forward in middle of dor-