Please substitute the enclosed title-page for Volume XXXIX for the one issued with the number for December, 1928.

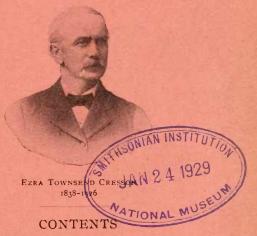
SUBSCRIPTIONS FOR 1929 NOW PAYABLE.

JANUARY, 1929

ENTOMOLOGICAL NEWS

Vol. XL

No. 1



The Lorquin Entomological Society	I
Rau—At the End of the Season with Polistes rubiginosus (Hym.: Vespidae)	7
Nabours—Hancock's Study of Inheritance in Green and Pink Katy-Dids,	
	14
Chamberlin-On Three New Spiders of the Genus Oxyopes (Araneina).	17
Holland II Itell Holland Holl Bodibland (23-pin)	20
Moditor Hopiothipo maraj. 22000 (20)	21
Bierens de Haan-The choice of Bees by Absolute or Relative Character-	
istics (11) men.: 12piace)	22
Howard (as Editorial) on the recording of master the	23
Coonta Di Di Di Dani i i i i i i i i i i i i i i i i i i	24 24
HOWELL LEGIC TECHOTIC SO SISCONTINUED TO THE TECHNOLOGY	25
Entrolle logical Entertains	28
review freedman b Bronzestary Bronzestary	29
	31
Containing the second s	

PHILADELPHIA, PA. THE ACADEMY OF NATURAL SCIENCES, Logan Square

Entered at the Philadelphia, Pa., Post Office as Second Class Matter.

Acceptance for mailing at the special rate of postage prescribed for in Section r

Act of October 3, 1917, authorized January 15, 1921.

my

The authors have borrowed freely from many sources, as it is necessary to do in a work covering such broad range. The cuts have been well selected, and many of them are not sufficiently familiar to breed contempt. Special mention is due several drawings by A. M. Paterno, and the figures from the

files of the State Natural History Survey at Urbana.

The directness of approach and the lucid style of writing are not the least features of the book. The reviewer has used the mimeographed edition as a reference for his students, who have found it very easy to read. The authors go a little beyond the field of entomology at times, and this will detract nothing from the usefulness of their work. This is shown in the general treatment of taxonomy, in the comparison of the insect body

with that of the vertebrate, and in many other places.

A book has never been written that was favorably reviewed by all critics. Here the teacher or field worker will find modifications necessary, but these are due less to mistakes than regional or institutional differences. To the writer of this review the good points are so replete, and those he would change so minor that he hesitates to say anything in this direction. Let the worker decide for himself, he will find the book exceedingly interesting. No pains have been spared by authors or publisher in making this one of the most important books in the McGraw-Hill trade list. Its physical features befit its technical makeup. The actual writing of the book has been in process more than five years, and most of the mistakes have been combed out through the influence of the temporary editions. It will be useful to all entomologists. It gives an unsurpassed short account of the fundamentals of entomology, and should prove a valuable textbook. Its size and consequent expense (\$7.50) will prevent its adoption by teachers having a limited time for their elementary course, but it is safe to say that it will take its place beside Comstock's 'Introduction' and Folsom's 'Entomology.' It is not unreasonable to expect it to exceed in use all books on practical general entomology.

PAUL KNIGHT, University of Maryland.

OBITUARY

Dr. E. A. Schwarz,

Pneumonia, following serious injury from a fall, resulted in the death of Dr. Schwarz in Washington, D. C., on the 15th of October, 1928. As an entomologist few were more broadly known or more highly respected than this kindly man. Few

are there in this country or abroad but knew of him or his works, for though not at all a profuse writer, his extensive knowledge of entomology in general and of Coleoptera in particular exerted an influence felt in one way or another all over the entomological world. Being a classical scholar of Old World training, he knew well several tongues and was able and willing at all times to help less able workers to arrive at the correct meaning of involved Latin phrases or to construct technical names from the Greek and Latin languages. He possessed an intimate knowledge of the biology and taxonomy of the beetles of all faunas, especially of the United States. For years he spent much time in field observations and thus knew his subjects, both at home in nature and pinned in collections. In general, he was a most learned entomologist, but his retiring disposition served to obscure all outward evidence of this, as he studiously shunned publicity. A few words of conversation would, however, serve to reveal an accurate and intimate knowledge of almost any subject and almost invariably shed light on questions under discussion.

Dr. Schwarz was a most kindly man, and a friend to all. More than one professional entomologist owes allegiance to him as the one who long ago encouraged his incipient interests in the study of insects and directed and helped him along the path to professionalism.

The untiring zeal of our late friend was an inspiration to all, and his refusal to relinquish his work until within a few days of his death, at the advanced age of eighty-four, shows to what an extent he was absorbed in his chosen work. A more zealous worker, a more helpful friend, or a more worthy man never lived than good old Dr. Schwarz.

A. N. CAUDELL, U. S. Department of Agriculture.

[Dr. L. O. Howard has contributed a short biographical notice of Dr. Schwarz, with dates and localities, to *Science* for Nov. 9, 1928, page 443, and a longer one from the same pen will appear in the *Proceedings of the Entomological Society of Washington.*—Editor.]

Entomological News for December, 1928, was mailed at the Philadelphia Post Office on December 17, 1928.