

- cline, noted by G. C. Martin, 1903, Maryland Geological Survey, (Report on) Garrett county, pp. 91 and 92; marine invertebrate fauna noted in the Pocono but not described.
2. In the Broad Top Coal Field of Southern Pennsylvania a Pocono fauna has been collected from a black shale by Messrs. David White and G. H. Girty. They have been studied by Dr. Girty and described in manuscript. The fauna consists of only a few genera and species, only three or four species being found at any single locality. In order of abundance the forms noted were: *Chonetes*, *Camarotoechia*, *Rhipidomella*, *discinoids*, and the pelecypod *Cypricardinia* (oral communication from Dr. Girty).
 3. At the Beaverhole (ford and limestone quarries) on Cheat River in Preston county, West Virginia, 8 miles east of Morgantown, brachiopoda were found some years ago by Professor S. B. Brown in a dark shale near the base of the Pocono. A small collection consisting of a very few species of brachiopoda was obtained by the writer several years ago, but no list of the forms is at present available.
 4. On Laurel Mountain, in Tucker county, West Virginia, brachiopoda have been found in two sandstone beds lying approximately 30 and 90 feet, respectively, below the top of the Pocono. The lower of the two faunal members rests upon a shale which becomes deep red in color a few feet below its top and seems to be the highest red bed at this point below the top of the Pocono. A small assemblage of forms, which are, however, abundantly represented by individuals, was noted. The upper fauna consists of the following forms as noted in the field, given in the order of relative abundance: *Chonetes*, *Schizophoria*, *Spirifer* (coarse-ribbed), a gastropod (cf. *Pleurotomaria*), a pelecypod (cf. *Cypricardinia* or *Grammysia*). The lower fauna contains the following: *Spirifer* (fine-ribbed), abundant, and *Camarotoechia*.
 5. On Limestone Mountain in Tucker county, West Virginia, in talus accumulation from the Pocono were found impressions of *Schizophoria* in sandstone.
 6. In the Price (Pocono?) Sandstone of Southwestern Virginia brachiopoda have been collected from at least two localities by G. W. Stose, (oral communication), and their presence noted in Bulletin 530 of the U. S. Geological Survey, p. 251.
- The study of the Maryland and West Virginia collections is contemplated by the writer and he would be glad to receive through these columns or otherwise additional information concerning Pocono faunas.

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THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

SECTION F—ZOOLOGY

THE Convocation Week meetings of Section F (Zoology) of the American Association for the Advancement of Science were held in conjunction with those of the American Society of Zoologists at Saint Louis, Missouri, December 29, 30 and 31, 1919.

At the business meeting of the section, Professor Caswell Grave was elected secretary pro tem.; Professor George Lefevre, of the University of Missouri, was elected member of the council; Professor B. H. Ransom, of Northwestern University, was chosen member of the general committee; Professor H. B. Ward, of the University of Illinois, was elected member of the sectional committee for five years.

The sectional committee nominated Professor John Sterling Kingsley, of the University of Illinois, as vice-president of the section for the ensuing year.

The address of the retiring vice-president of Section F, Professor William Patten, of Dartmouth College, upon "The message of the biologist" was delivered at the annual dinner of the American Society of Zoologists at Hotel Statler, Wednesday evening, December 31, and is printed in the issue of SCIENCE for January 30.

H. V. NEAL,
Secretary