REPORT OF SECTION MEETINGS OF THE NOVEMBER,¹ 1914, MEETING OF THE CENTRAL ASSOCIATION OF SCIENCE AND MATHEMATICS TEACHERS.

Minutes of Agricultural Section.

Meeting called to order by Prof. A. W. Nolan, Chairman, at 2:45 p. m., November 27, 1914, in Room 215, Hyde Park High School.

After a brief résumé of recent meetings held in the interest of Agricultural Education in the United States the chairman appointed the following nominating committee:

B. M. Davis, Oxford, Ohio.

Carl Colvin, Carlinville, Ill.

F. W. Plapp, Chicago, Ill.

Mr. A. McVittie of Bay City, Mich., and Mr. T. Sexauer of Menomonie, Wis., each assigned a paper on the program of the section, were absent, and their papers were not presented.

Supt. E. J. Tobin, of Cook County Schools, gave an address on "Redirected Rural Education." An interesting general discussion followed this address. Dr. B. M. Davis, of Miami University, Oxford, Ohio, read a paper on "The Amount and Place of Agriculture in a Unified Science Course in the Ordinary Accredited High School."

Mr. Carl Colvin, of Blackburn College, Carlinville, Ill., read a paper, and illustrated it with lantern slides, on the "Use of Land in Secondary Agriculture."

Mr. E. B. Collett, of DeKalb, Ill., high school read a paper on "The Fighting Chance of Agriculture."

The general discussion which followed the reading of these papers was spirited and full of valuable contributions to the problems of agricultural teaching.

The second session of the Agricultural Section was held Saturday morning, November 28th. Prof. B. M. Davis presided in the absence of the chairman. The nominating committee reported as follows:

President—A. W. Nolan, Urbana, Ill.

Vice President—Mrs. Genevieve Monsch, Gary, Ind.

Secretary—Lester Ivins, Columbus, Ohio.

The report was adopted and the above officers elected for the year 1915.

Prof. W. H. Smith of the College of Agriculture, University of Illinois, read a paper, "The Teaching of Animal Husbandry in Secondary Schools."

After a general discussion of this and other topics, the meeting adjourned.
HARRY L. BAUER, Sec.

Minutes of Biology Section.

The Biology section, with about sixty in attendance, was called to order by the Chairman, Mr. Harold B. Shinn, of the Carl Shurz High School of Chicago.

First in order was the appointment by the chair of the nominating committee, consisting of Mr. A. H. Conrad of Crane High School, Chicago; Miss Etta M. Bardwell of Cedar Rapids, Iowa, and Mr. E. S. Tillman of Hammond, Ind.

A very able and interesting paper on "The Present Status of Botanical Teaching in the Normal Schools" was given by Prof. Fred T. Ullrich of the Platteville Normal School, Platteville, Wis.

"The Present Status of Zoölogical Teaching" was discussed by Dr. Elliott R. Downing, of the School of Education, University of Chicago.

¹ For the General and Earth Science Section Minutes see the January issue of this Journal.