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**MEETING OF THE BIOLOGICAL CLUB.**

ORTON HALL, October 5, 1914.

The first meeting of the Biology Club for the academic year was held on October 5 at its usual place in Orton Hall, with Mr. Kostir president. Following the nomination of Dr. Kreckler and Mr. Markward for membership, it was moved and seconded that future meetings be held at the New Biology Building as soon as the necessary lighting facilities should be provided. The chair was then authorized to appoint three committees—one, for revision of the constitution; another, for nomination of officers; a third, to arrange for the Ohio Academy meeting. Reports on summer work followed.

Prof. Osborn gave some results of the work done by him at the Maine Experiment Station, on the life history of the Jassidæ (leaf hoppers) and Cercophidæ (frog hoppers) of that state. The long adult stage and gradual egg development were mentioned. Of special interest was the discovery of the fact that a species of *Acocephalus* has essentially a subterranean habit, feeding on the crown and roots of timothy.

Prof. Schaffner gave some observations upon the drought resisting qualities of a new variety of kaffir corn. Where other kinds would fail, this variety seemed little affected by the great lack of rain.

Prof. Landacre reviewed briefly his work relating to the nervous system of the shark, in which the details of defining the cranial nerves and marking out the ganglionic boundaries had been worked out.

Prof. Barrows reported several species of orb and triangle-weaving spiders collected by him in Hocking County. Many of these are distinctly southern forms, among which is *Latrodectus mactans*.

Miss Detmers had spent several weeks in working out the succession of forests in Northern Michigan. Specimens of spruce, showing interesting variations in the leaves were exhibited.

Mr. Metcalf reported results in spraying; Dr. Kreckler, a large nematode parasite; Mr. Markward, transpiration experiments with wheat and corn; Mr. Drake, four species of Heteroptera new to the state; Mr. Lathrop, results of work in collecting Jassids in South Carolina.

Mr. Kostir reported an apparently new species of walking stick, also, an interesting species of *Oecanthus*. The may flies were found not so common as last year, and there were no box elder bugs at all in contrast with their great abundance of last year. He had given some attention to the glacial grooves about Cedar Point, some of which are very deep and distinct. He determined their prevailing direction to be N. E. by E. 70 degrees from north.

The members of the committees were announced:

(1) Nomination: Prof. Barrows, Prof. Landacre, Prof. Durrant, Prof. Griggs, Mr. Lathrop.

(2) Constitution: Prof. Barrows, Prof. Landacre, Prof. Durrant, Mr. Drake, Mr. Meckstroth, Mr. Brown, Miss Mark.

(3) Ohio Academy: Prof. Osborn, Prof. Landacre, Prof. Seymour, Dr. Detmers, Miss Mark.

Meeting adjourned.

F. BROWN, Sec'y. pro tem.

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ORTON HALL, Nov. 2, 1914.

The meeting was called to order by the President, Mr. Kostir, and the minutes of the previous meeting were read and approved. The President then called for reports of committees. Prof. Osborn stated that there had been two meetings of the committee which was assisting in the preparations for the meeting of the Ohio Academy of Science and that plans were almost completed. Prof. Barrows reported that the committee to revise the constitution was not quite ready to report as there was so much reading to be done and literature to be examined before the report could be handed in.

Dr. F. H. Kreckler and Mr. H. W. Markward were elected to membership in the society.

The names of Dr. H. C. Brown, Miss Mary Oliver, Don B. Whelan, and D. M. DeLong were proposed for membership.

The following officers were elected for the coming year: Dr. R. J. Seymour, President; Miss Rose Gormley, Vice-President; Carl J. Drake, Secretary.

The newly elected President then took the chair, and the address of the retiring President, Mr. W. J. Kostir, on "Present-day Views on the Origin of Life" was the program of the evening. This was followed by a discussion of his address and the meeting then adjourned.

CARL J. DRAKE, Secretary.