THE ENTOMOLOGICAL SOCIETY OF AMERICA.

The third meeting of the Entomological Society of America was held at the University of Chicago, December 30 and 31, 1907, in affiliation with the American Association for the Advancement of Science, and other societies. About one hundred were in attendance, coming from as widely remote localities as Maine and California, Ottawa and Louisiana.

On Monday sessions were held for the reading of papers, the program of which follows:


Some problems in Nomenclature. (A brief discussion of the validity of names, particularly those bestowed on insect galls and larvae.) Dr. E. P. Felt.

Stereoscopic Photography Applied to Entomological Subjects. (Exhibition of excellent stereoscopic effects brought about by an ingenious but simple apparatus.) Professor F. L. Washburn.

Life History and Habits of the Dimorph of Chaitophorus negundinis Thos. (Previous knowledge of the dimorph. Comparison with a similar dimorph in Europe. Life history; appearance in summer. Part played in the survival of species, etc.) John J. Davis.

Is Mutation a Factor in the Production of Vestigial Wings among Insects? (A summary of some observations among insects belonging to various groups, where the evolution of wingless or subapterous species can be traced within a genus or small group.) Charles T. Brues.

The Sense of Sight in Spiders. Dr. Alexander Petrunkevitch.

External Wing-Buds in Larvae of Holometabolous Insects. (A discussion of the general subject and recorded instances; and a report of an unrecorded instance.) Dr. William A. Riley.


Is Vespa borealis an Inquiline? (An account of finding males and females of Vespa borealis living in the nest of V. diabolica on several occasions, apparently on perfectly friendly terms.) Dr. James Fletcher.
The Entomological Society of America and Its Work. Henry H. Lyman.

The Habits of the Crane-Fly, *Dicranomyia defuncta* O. S. Dr. James G. Needham.

The Life History of a Bee-Fly (*Spogostylum anale* Say); the Larvae Parasitic on the Larvae of a Tiger Beetle *Cicindela soutellaris* Say. (The eggs are laid in July and August; larvae on the last larval stage of the host in the spring; when the host makes its pupal cell and the internal parts become semi-fluid, the parasite moults and grows very rapidly completely destroying the host. (July.) The pupa digs toward the surface by wriggling movements of the body, and the adult emerges when the surface is reached.) (Title only.) Victor E. Shelford.

Circumfili in the Cecidomyiidae. (A discussion of the morphology and taxonomic value of these organs.) Dr. E. P. Felt.

Ancestral Ephemeridae from the American Permian Formation. (A group of true Ephemeridae obtained from the Permian of Kansas. The earliest known true Ephemerids, and with the exception of a few Russian specimens all that are known from the Permian. They present a distinct early stage in the evolution of the Ephemerid line.) Dr. E. H. Sellards.

Observations on the Life History and Adaptation of a New Semi-Aquatic Aphid. (Habits, life history, and specialization of *Aphis aquaticus, novus*, found on the water thyme; many remarkable adaptations to its semi-aquatic life.) C. F. Jackson.

The New Biological Field Station of Cornell University. Dr. James G. Needham.

Collecting Grounds around Chicago. A. Kwiat.


On Monday evening the annual address was given before the Society by Professor Herbert Osborn, of the Ohio State University, his subject being “The Habits of Insects as a Factor in Classification.” The address was followed by a most enjoyable smoker, at which the members of the Society and their friends were the guests of the Entomological Section of the Chicago Academy of Sciences.

At the Annual Business Meeting on Tuesday, the 31st, the following officers were elected:

*President*, Dr. William Morton Wheeler,
1st *Vice-President*, Dr. John B. Smith,
2nd *Vice-President*, Rev. Prof. C. J. S. Bethune,
*Secretary-Treasurer*, J. Chester Bradley.

Additional members of the Executive Committee:— Dr. James G. Needham,
Prof. V. S. Kellogg, Prof. Herbert Osborn, Prof. J. H. Comstock, Dr. P. P. Calvert, Mr. F. M. Webster.

Standing Committee on Nomenclature.

To serve 3 years, Dr. H. T. Fernald,
To serve 2 years, Prof. T. D. A. Cockerell,
To serve 1 year, Dr. E. P. Felt.

Committee on Nomenclature:— Dr. Fernald moved, seconded by Dr. Smith,

1. That the Entomological Society of America hereby endorses the Code of Nomenclature adopted by the International Zoological Congress as the code which should be used by the members of the Society so far as it can be applied.

2. That cases not covered by this code which may be presented to the Society for consideration, be referred to a standing Committee on Nomenclature, to consist of three members, one member of which shall be elected each year for a term of three years, and the opinion of this Committee on cases referred to them, shall be reported to the Society at the first annual meeting subsequent to their reference to the Committee.

Mr. Bradley moved to amend by striking out the second clause, because entomology should not be treated as distinct from zoology in general, and because the Commission on Nomenclature established by the International Congress of Zoology is the sufficient and proper body before which to bring such question for decision.

Dr. Fernald stated that the reports of the Commission on Nomenclature of the International Congress of Zoology are greatly delayed by the fact that the Congress meets only once in three years, and by the rule that a question must be presented at least a year before the meeting at which it is to be considered. It was not the intention of the mover that the Committee should act in opposition to or independently from the Commission on Nomenclature, but that it should be instrumental in voicing the needs of entomology before that body, which should be the final court of reference.

With that explanation, the amendment was withdrawn and motion passed.

Publication of a Journal:—

Perhaps the most important act of the meeting was embodied in the following resolutions adopted by the Executive Committee and confirmed by the Society:—

1. That the Society undertake a publication to be called “Annals of the Entomological Society of America,” to be issued in quarterly fascicles.

2. That it include only papers of importance or marked merit, and that each be issued and bound separately as well as in fascicles so that each paper may be sold separately.
3. That proceedings of the meetings be included either at the beginning or end of each volume and form one separate, which is to be sent to all members of the society.

4. That a subscription price of One Dollar in addition to the membership fee be charged members for the annals and that the subscription price to non-members, libraries, etc., be $3.00.

5. That an Editorial Board be selected by the Executive Committee and that this Board shall select one of its members as managing editor, who, with his associates, shall be responsible for the selection of material to be published.

6. That if possible someone living in a suitable location and who can undertake the work of managing editor for a series of years, be selected for this position.

7. That details not covered in this report are to be determined by the Editorial Board.

8. That actual publication under the provisions of this report be inaugurated as soon as possible.

It will be seen from the above that all members will receive the number containing the full proceedings of the meetings free, and upon payment of one dollar the entire annals; while the regular subscription price to non-members will be $3.00.

A resolution was passed limiting the number of Fellows for the present to 10% of the membership.

The meeting then adjourned, to meet next December in Baltimore.

During the sessions the Executive Committee selected the following Fellows: Justus Watson Folsom, William Joseph Holland, Clarence Preston Gillette, Lawrence Bruner, Mark Vernon Slingerland, Henry Clinton Fall, Charles Lester Marlatt.


During the sessions an exhibit of entomological specimens and materials was open for the inspection of those interested. The titles of the exhibit are given below:


Stereoscopic Pictures of Insects. Professor F. L. Washburn.

Dimorph of Chaitophora negundinis Thos. John J. Davis.

Case of Fall Webworm Moths (Hyphantria textor and H. cunea) Showing Range of Variation of the Latter; Inflated Larvae. Henry H. Lyman.

Entomological Specimens and Equipment; Interesting Insects from Mexico, Cuba, and Indo-Australia; New Species of Dynastes, etc. Dr. G. Lagai.

Stereoscopic Photographs of Oryssidae Taken with the Camera Attachment to the Zeiss Greenough Binocular Microscope. Mouth parts of Siricidae. J. Chester Bradley.

Stereoscopic Photograph of a Tenebrenoid Beetle Taken with an Ordinary Camera Using an Eccentric Diaphragm. C. R. Crosby and J. C. Bradley.

J. C. BRADLEY,
Secretary-Treasurer.