

strongly sensational novelette they would not get a much more general reading. Personally I cannot adopt the plan, as I have no skill as a novelist.

After all, it is more important to investigate and make new and valuable discoveries, even if they are not so widely read at first, for they will be taken up by others and disseminated far and wide, and in time the useful information will become filtered through the public mind.

There is often need of legislation to aid in the carrying out of the recommendations of the economic entomologists; and this is an important question at the present time. There is no law in Massachusetts to prevent a nurseryman or any one else from selling and distributing nursery stock that is infested with the San José scale, or of distributing and establishing colonies of injurious insects, except the gypsy moth, nor is there, so far as I know, any law in the land to prevent the importation of injurious insects from any other country.

I have generally felt very shy of legal enactments, because they are so often couched in language quite beyond my comprehension, and in many cases they seem to require a 'Philadelphia lawyer' to interpret them, and even then two lawyers frequently differ in their interpretation of the same legal point. I am, therefore, of the opinion that there is need of great clearness and simplicity in the wording of an act, and also that it would be wise to have more or less uniform laws in all the States concerning those injurious insects which are, or are liable to be, generally distributed throughout the country. In this matter we should also consider our nearest neighbors, Canada and Mexico, for, while politically distinct from us, entomologically there is no dividing line.

In conclusion, allow me to congratulate you on the growth, importance and success of the Association, and bid each and every member Godspeed in his chosen field of

labor, assuring him that every good piece of work he may perform will not only redound to his credit, but will add to the sum-total of human knowledge and human happiness.

C. H. FERNALD.

*EIGHTH ANNUAL MEETING, BUFFALO, N. Y.,
AUGUST 21-22, 1896.*

THE Association was convened in the lecture hall of the Library Building, Buffalo, N. Y., and its meetings were attended by some 19 active members, including the following officers: President, C. H. Fernald; Vice-President, F. M. Webster, and Secretary, C. L. Marlatt. A number of entomologists not members of the Association were also present, with other zoologists, the number of persons present at the meetings averaging about 30.

The following new active members were elected:

W. G. Johnson, College Station, Md.
E. E. Bogue, Stillwater, Okla. Ter.
James S. Hine, Wooster, Ohio.
C. W. Mally, Wooster, Ohio.
H. L. Frost, Boston, Mass.
M. F. Adams, Buffalo, N. Y.
Lewis Collins, Brooklyn, N. Y.
W. E. Rumsey, Morgantown, W. Va.

The following new foreign members were elected:

Chas. P. Lounsbury, Department of Agriculture, Cape Town, Cape of Good Hope.
Fred. Enock, 21 Manor Gardens, Holloway, London, England.
Dr. Enzo Reuter, Fredriksgatan 45, Helsingfors, Finland, Russia.
Frederick B. Theobald, Wyecourt, Kent County, England.
Dr. Antonio Berlese, R. Scuola Superiore de Agricoltura, Portici, Italy.
Dr. Paul Marchal, 16 Rue Claude Bernard, Paris, France.
W. C. Grasby, Parkside, Adelaide, South Australia.

The active membership of the Association now numbers 86, and includes practically all of the leading workers in economic entomology in the United States and Canada. The foreign membership numbers

29, and comprises the leading official economic entomologists of the world.

A number of resolutions were passed; among others, the following: (1) Resolutions relating to the death of Dr. C. V. Riley, the originator and first President of the Association; (2) urging the publication by the U. S. Department of Agriculture of the general index to the seven volumes of *Insect Life*; (3) recognizing the importance of the work being done by the State of Massachusetts in the control of the gypsy moth, urging the continuance by the State of work in this direction and expressing the greatest confidence in the officers now charged with it.

The annual address of the President, Mr. C. H. Fernald, professor of entomology, Massachusetts State Agricultural College, Amherst, Mass., was entitled 'The Evolution of Economic Entomology,' and was devoted to a historical resumé of the progress in the practical control of insects from the earliest times to the present. It is printed in this JOURNAL.

The following papers were read and discussed:

Some Temperature Effects on Household Insects; On the Futility of Trunk and Crown Washes for the Elm Leaf-beetle; Remarks on Steam Spraying Machines. L. O. HOWARD.

Three Years' Study of an Outbreak of the Chinch Bug in Ohio; Insects of the Year in Ohio. F. M. WEBSTER.

A New Insecticide. A. H. KIRKLAND.

Comparative Tests with New and Old Arsenicals on Foliage and with Larvæ; Insecticide Soaps. C. L. MARLATT.

Enemies of the San José Scale in California. J. B. SMITH.

Insect Enemies of Forest Trees; Notes on Some Observations in West Virginia. A. D. HOPKINS.

Notes on Insect Attacks of the Year. J. A. LINTNER.
Entomological Notes from Maryland. W. G. JOHNSON.

The following papers, the authors of which were not present, were read by title, but, it is expected, will be included in the published proceedings of the Association:

The Grasshopper Disease in Colorado. C. P. GILLETTE.

The Development of the Mediterranean Flour Moth. F. H. CHITTENDEN.

Notes on the San José Scale. W. B. ALWOOD.

A New Garden Smynthurid. F. L. HARVEY.

A Simple Device for the Preparation of Oil Emulsions. H. A. MORGAN.

The following officers were elected for the ensuing year: President, F. M. Webster; First Vice-President, Herbert Osborn; Second Vice-President, Lawrence Bruner; Secretary, C. L. Marlatt.

In accordance with the established custom, the next session will be held on the two days preceding the general sessions of the American Association for the Advancement of Science, Detroit, Mich., August 6-7, 1897.

C. L. MARLATT,
Secretary.

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

ADDRESS BY THE VICE-PRESIDENT BEFORE SECTION I.—SOCIAL AND ECONOMIC SCIENCE.—HORTICULTURE AND HEALTH.

I SHOULD be lacking in ordinary sensibility did I not appreciate the compliment of being elected Vice-President of Section I of the American Association for the Advancement of Science.

To be called to this office in an Association that has for years stood for the scientific thought and scientific progress of this continent; an Association whose list of officers and members has contained the names of some of the most distinguished men and women of our time; an Association whose proceedings are an index of the marvellous advances made by scientific research during the latter half of the nineteenth century, is truly an honor that any man or woman might covet.

Since accepting the honor, there are two words that have appealed to me with equal force and signal persistency.