

REFERENCES

Bradley, J. C. 1913. The Siricidae of North America. *Jour. Ent. Zool. (Claremont, Calif.)* 5: 1-30.

Chrystal, R. N. 1928. The Sirex wood-wasps and their importance in forestry. *Bull. Ent. Res.* 19: 219-224.

BOOK NOTICES

A Glossary of Entomology. Smith's "Explanation of Terms Used in Entomology" completely revised and rewritten by J. R. de la Torre Bueno. Published by Brooklyn Entomological Society, Brooklyn, N. Y. Price \$5.00.

The publication committee of the Brooklyn Entomological Society and particularly the chief reviser are to be congratulated on the production of such a useful and comprehensive volume. Consisting of 336 pages it contains definitions of nearly 12,000 terms—as compared with the 4300 of Smith's Glossary—and covers not only the field of entomology proper but embraces the allied sciences, such as embryology, physiology, morphology, ecology, etc. In addition there are 9 Plates, illustrating structural details of various insect orders, which serve the very useful purpose of further elucidating a number of terms. In two Appendices we find a list of "Latin abbreviations" and Signs and Symbols used in Entomology." The work is indispensable to every entomological library.

Source Book of Biological Terms by A. L. Melander. Published by Department of Biology, College of the City of New York. Price \$1.10, with reductions for more than 5 copies.

This unique little book of 157 pages is published with the intention of assisting students of biology in acquiring a technical vocabulary and is based on material used in student's courses in the City College of New York. Part I, entitled "Discursive," treats in 26 short chapters, and in a more or less anecdotal way, of the derivation and evolution of biological nomenclature. Of particular interest are the chapters on "Pronunciation" and "Mispronunciations" and a careful perusal of these should do much to correct the woeful mispronunciations all too commonly met with on this continent, not only among younger students, but among many who certainly should know better. Part II contains an "Alphabetical List of the Components of Biological Vocabulary," giving derivations and accentuations of more than 4000 terms likely to be met with in courses in Zoology and Botany.

J. MCDUNNOUGH.

NEWS AND VIEWS

RECENT DEATHS

It has been with very considerable regret that we have heard of the deaths of several prominent entomologists in the United States during the past few months.

Leon Howard Worthley, of Montclair, N. J., principal administrator of the division of Japanese control and Dutch elm disease eradication of the U. S. Federal Bureau of Entomology and Plant Quarantine, died on October 9th at Mountainside Hospital in Montclair after a six months' illness. Mr. Worthley was born in Skowhegan, Maine, in 1877.

Dr. Peter Walter Claassen, professor of Biology at Cornell University, Ithaca, N.Y., died on August 17th. Dr. Claassen was born in 1886.

Dr. Vernon Lyman Kellogg, permanent secretary of the United States National Research Council from 1920 until his retirement as secretary emeritus in 1932, previously professor of entomology at Stanford University, died on August 8th at the age of 69 years.

EUROPEAN TOUR

Professor R. W. Lieby, of Cornell University, advises us that he and Dr. A. R. Shadle of the University of Buffalo, form a committee appointed by the Entomological Society of America and the American Association of Economic Entomologists to advertise the Seventh International Congress of Entomologists to be held in Berlin next summer. Special reduced steamship rates will be in effect for those booking under the committee's arrangements.

The following tour will be organized, if enough applications are received, for those wishing to tour Europe before, or after the Congress, or both. Sailing June 25th, six day motor coach tour through Ireland, one week motorcoach tour through England, nine days in London and northeastern England (Scotland optional) Norwegian fjords and glaciers, Oslo three to five days, Copenhagen, North Central Germany. After the Congress: Breslau, Krakau, Budapest, Vienna, the Danube, four days at an Austrian Alpine Lake, Munich, Switzerland, (Rigi, Lake Lucerne, Pilatus, Jungfrau) Paris. Sailing from Cherbourg September 18th.

Anyone interested in the tour may send in their name to the members of the committee and they will be kept informed. No general announcement will be mailed to the membership list.

REPORT OF THE MONTREAL BRANCH ENTOMOLOGICAL SOCIETY OF ONTARIO.

The Sixty-four Annual Meeting of this Branch was held on May 15th, 1937, in the Lyman Entomological Room, McGill University, Montreal.

Eight meetings were held during the season—six in the Lyman Entomological Room and two in the Entomological Laboratory of the University of Montreal, with an average attendance of ten.

The following papers were read during the year:—

Presidential address—Aspects of Entomology to be studied	G. A. Moore
Collecting in South Africa	E. Munroe
Story of a colony of Yellow Jackets	F. R. Peden
Review of my captures in Hemiptera	G. A. Moore
Mimicry and melanism in butterflies and moths of South Africa	E. Munroe
Hemiptera taken at Laval des Rapides and Lanoraie	G. A. Moore
Progress in list of Hemiptera of the Province of Quebec	G. A. Moore
A glance at the Odonata	Father Fournier
Mites	Dr. A. Porter
Muscles of the head stomodeum of an Odonata nymph <i>Ischura Verticalis</i>	Mrs. E. G. Grieve

The following were elected officers for the coming year:—

President, H. A. U. Monro; Vice-President, G. Chagnon; Secretary-Treasurer, A. C. Sheppard; Council, G. A. Moore, J. W. Buckle and Dr. H. B. Fanthem.

THE SEVENTY-FOURTH ANNUAL MEETING OF THE ENTOMOLOGICAL SOCIETY
OF ONTARIO.

The 74th Annual meeting of the Entomological Society of Ontario was held in Toronto, at the Royal Ontario Museum, on November 18th and 19th, 1937. The president, Mr. L. S. McLaine, was in the chair. The following papers were presented:—

- "Bat Parasites"—J. R. Dymond.
 "Remarks on External Parasites of Canadian Wild Life"—Arthur Gibson.
 "Biology of the Plum and Peach Leafhopper," (*Macropsis trimaculata*)—Albert Hartzell.
 "A Study in Multiple Parasitism." The simultaneous Propagation of *Ascogaster caropcap-sae* Vier and *Macroncentrus ancyliivorus* Rohwer on the Oriental Fruit Moth (*Laspeyresia molesta* Busck.)—W. E. van Steenburgh and H. R. Boyce.
 "Life cycle of the Codling Moth in relation to temperature and humidity."—A. A. Beaulieu, Department of Agriculture, Quebec.
 "Controlling Codling Moth with Nicotine Bentonite"—James M. Merritt.
 "Laboratory Technique for Comparison of Contact Insecticides using *Drosophila* Flies,"—C. W. B. Maxwell and F. T. Lord.
 "Secondary Hosts of the Cornborer (preliminary list)—P. Lagloire.
 "The Causes of The Fluctuations in Cornborer Populations in Southwestern Ontario—G. M. Stirrett.
 "Notes on the European Corn Borer"—R. W. Thompson.
 "Experiments with Insecticides for the Control of the Corn Borer"—G. Gauthier and R. Mougeot.
 "Practical Value of Corn Topping for the control of the Corn Borer"—R. Mougeot and R. Desmarteau.
 "Some Results in Controlling the Onion Maggot (*Hylemyia antiqua* Meig.) with Calomel"—G. G. Dustan.
 "Experiments on the Control of the Cabbage Maggot"—R. Mougeot.
 "Controlling Pea Aphids with Vaporized Nicotine"—John Alsterlund.
 "Further Notes on Parasites of Aphids."—J. H. McLeod.
 "Unusual abundance of *Celerio lineata* in Ontario during summer of 1937"—Charles E. Corfe.
 "Observations on Insects and Entomology in Europe"—A. B. Baird.
 "Some Observations on the use of Methyl Bromide as a fumigant."—H. A. U. Monro.
 "The Potato Scab Gnat Outbreak in Middlesex County in 1937"—A. A. Wood.
 "The Insect Collection of Royal Ontario Museum of Zoology."—F. A. Urquhart.
 "An Outline of the Army Worm Outbreak in Canada in 1937."—H. G. Crawford.
 "Second Year Experiments on the Phototropism of June Beetles."—G. Gauthier.
 "A Preliminary Report on Oshawa—Niagara June Beetle Life History Zone."—G. H. Hammond.
 "Some Ecological Aspects of Host Resistance"—A. H. MacAndrews.
 "Spruce Sawfly Situation in Ontario."—C. E. Attwood.
 "Forest Insect Survey"—A. W. A. Brown.
 "Notes on the Occurrence of *Diprion frutetorum* in Southern Ontario"—D. E. Gray.
 "The Importance of Cleanliness and Good Housekeeping Practices in Household Insect Control."—C. R. Twinn.
 "Some Notes on The Life History and Biology of the Flour Beetle"—*Tribolium destructor* Uyttten"—H. E. Gray.
 "The Effects of Temperature and Certain Chemicals On Cheese Mites"—G. G. Dustan.
 "A Note On the Grasshopper Situation in Manitoba in 1937"—A. V. Mitchener.
 "Some Records of Captures in Light Traps"—F. C. Gillhatt.
 "Experiments Relating to the Control of the Army Worm by Poisoned Baits"—A. Kelsall and H. T. Stultz.
 "Experiments in the Control of the Green Apple Bug and Apple Red Bug by means of Pyrethrum Sprays and Dusts"—N. A. Patterson.

Thursday evening, November 18th, an Entomological Dinner was held in Walker House. This was followed by an address by Professor P. J. Parrott, of the Geneva Experiment Station, U.S.A., on a recent trip of his to Africa, illustrated by several reels of motion pictures.

Dr. Arthur Gibson, Dominion Entomologist, Ottawa, was elected President for the coming year and the 75th Annual Meeting. Dr. Georges Maheux, Director of Plant Protection Service, Quebec, was elected Vice-President.