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THE

SIXTEENTH YEAR BOOK

OF

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1903-1904

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THE BROOKLYN INSTITUTE OF ARTS AND SCIENCES

1903-1904

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- ALICE HALL WALTER, 435 Belden avenue, Chicago, Ill. Bird Study. HERBERT EUGENE WALTER, Teacher of Biology, North Division High School, Chicago. Zoölogy.



- Forrest Shreve, A.B., Assistant in Botany, Johns Hopkins University. In charge of Plant Ecology.
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- HENRY G. WALCOTT, B.S. (Cornell University), Teacher, Manual Training High School, Brooklyn, N. Y. Botany 1.

Courses of Instruction

- I Zoölogy 1. "High School Zoölogy," under Dr. C. B. DAVENPORT and Dr. S. R. WILLIAMS, with some assistance from Dr. W. M. Wheeler.
- II Zoölogy 2. "Comparative Anatomy," under Dr. H. S. Pratt and Dr. D. B. Casteel.
- III Zoölogy 3. "Embryology," under Dr. H. E. CRAMP-TON and W. J. MOENKHAUS.
- IV Zoölogy 4. "Animal Bionomics and Variation," under Dr. C. B. DAVENPORT.
- V BOTANY I. "Cryptogamic Botany," under Dr. D. S. JOHNSON and Mr. A. H. CHIVERS.

- VI BOTANY 2. "Ecology," under Mr. FORREST SHREVE.
- VII BOTANY 3. Seminar in "Ecology," under Mr. Forrest Shreve.
- VIII "Microscopic Methods," under Mrs. GERTRUDE C. DAVENPORT.

BIOLOGICAL CLUB

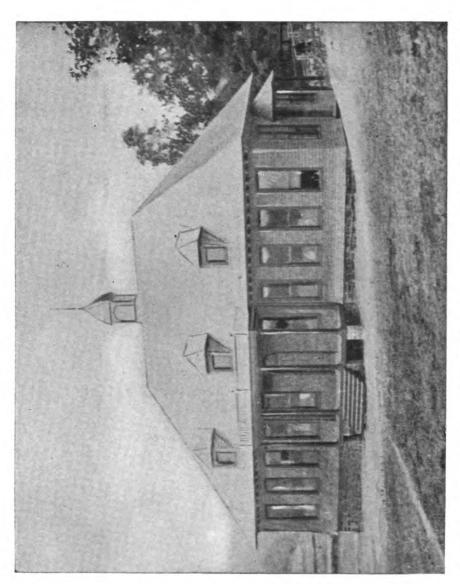
This Club is for the presentation of the results of researches and for reviewing of recent bioligical literature. Recently addresses have been given by the following visiting naturalists:

Prof. M. A. Bigelow, Teachers College, New York; Prof. C. L. Bristol, New York University; Prof. R. E. CALL, Children's Museum, Brooklyn Institute; Prof. H. W. CONN, Wesleyan University; Prof. A. DAVISON, Lafayette College; Prof. BASHFORD DEAN, Columbia University; Prof. R. E. Dodge, Columbia University; Dr. Georg DUNCKER, Hamburg; JAMES H. EMERTON, Boston; Dr. H. H. Field, Concilium Bibliographicum, Zurich; Prof. J. S. Kingsley, Tufts College; Prof. F. E. Lloyd, Teachers College; Prof. Graham Lusk, New York University Medical School; Dr. D. T. MACDOUGAL, New York Botanic Garden; Dr. A. G. MAYER, Museum, Brooklyn Institute; Prof. James G. Needham, Lake Forest University; Prof. G. H. PARKER, Harvard University; Prof. JACOB REIGHARD, University of Michigan; Prof. EDWARD L. THORNDIKE, Columbia University; Dr. W. M. Wheeler, American Museum of Natural History, New York; Mr. George C. WHIPPLE, Brooklyn, and others.

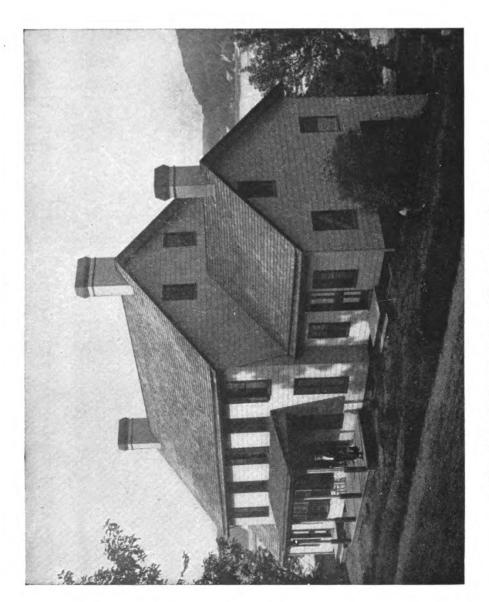
Publications

The following publications, based in whole or in part on work done or material collected at Cold Spring Harbor, have been published since last year's report:





THE JOHN D. JONES LABORATORY BUILDING, COLD SPRING HARBOR, 72 x 36 FEET



THE DINING HALL AT THE BIOLOGICAL LABORATORY

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- 31. ESTHER F. BYRNES.—Heterogeny and Variation in some of the Copepoda of Long Island, Biol. Bull., V., 162-168. Aug., 1903.
- 32. CHARLES B. BENNETT.—Earwigs (Anisolabia maritima BON.) Psyche, a Journal of Entomology, XI., 47-53. June, 1904.

EQUIPMENT

The equipment of the Laboratory has been increased by the completed installation of fresh and salt water in the research laboratory given by Mrs. O. L. Jones. Through the establishment of the Station for Experimental Evolution by the Carnegie Institution of Washington on the property adjacent to the Laboratory and under the charge of the Director of the Laboratory, the scientific importance of the community has been augmented. Arrangements have been perfected by which research may be done at the Laboratory at almost any time of the year.

LIBRARY

The Library now receives regularly the publications of several divisions of the Department of Agriculture and the Reports of the New York State Museum. Through an arrangement recently entered into with the Institute Library, the Laboratory becomes a branch station of that Library, and thus acquires a service of great value. Workers at the Laboratory have access also to the library of the Carnegie Institution Station.

The following special gifts have been made to the Laboratory Library during the year:

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CONTRIBUTIONS FOR ORIGINAL RESEARCH AND EQUIPMENT

Subscriptions for the support of the Laboratory during the season of 1904-1905 were made as follows:

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