

**THE YEAR-BOOK OF THE SCIENTIFIC AND
LEARNED SOCIETIES OF GREAT BRITAIN AND
IRELAND: COMPRISING LIST OF THE
PAPERS READ DURING 1897 BEFORE SOCIETIES
ENGAGED IN
FOURTEEN DEPARTMENTS OF RESEARCH WITH
THE NAMES OF THEIR AUTHORS**

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The Year-Book of the Scientific and Learned Societies of Great Britain and Ireland: Comprising List of the Papers Read during 1897 before Societies Engaged in Fourteen Departments of Research with the Names of Their Authors by Various

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LISTS OF THE PAPERS READ DURING 1897

BEFORE SOCIETIES ENGAGED IN

FOURTEEN DEPARTMENTS OF RESEARCH

WITH THE NAMES OF THEIR AUTHORS.

COMPILED FROM OFFICIAL SOURCES.

Fifteenth Annual Issue.

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1898.

PREFACE.

—:0:—

“British Societies are now well represented in the ‘Year-Book of the Scientific and Learned Societies of Great Britain and Ireland.’”—(Art. *Societies* in New Edition of *Encyclopædia Britannica*, vol. xxii.)

THE FIRST ISSUE of the YEAR-BOOK OF SOCIETIES (for 1884) offered to the Public a concise Review of the History, Organisation, and Conditions of Membership of the various Scientific and Learned Societies of Great Britain and Ireland, compiled from data furnished by the Societies themselves.

The PRESENT ISSUE (for 1898) gives a CHRONICLE of the Work done during the past year by the same Societies (as well as by those more recently organised), together with the necessary information as to official changes. It is hoped that from its threefold aim of affording—

- (1) An Account of Scientific Work done in the various departments throughout the year;
- (2) A Record of Progress; and
- (3) A convenient Handbook of Reference,

the present volume will meet with as kind a reception as was accorded to its predecessors.

In most instances the LISTS OF PAPERS have been contributed directly by the Societies. Where Papers are *not* given, their absence is often to be attributed to the fact that the Society in question does its work in another way. The names of those Societies concerning which no information has been received are entered in the INDEX only.

The Publishers desire, in conclusion, once more very heartily to thank all Secretaries and Officers by whose courtesy they are enabled thus to place before the Public accurate Lists of the Papers

read before, or published by, nearly every Society of importance throughout the Kingdom, during 1897. The value of these Lists to Scientific Workers can hardly be over-rated, and there is no one engaged in literary work to whom the volume will not prove *suggestive*—giving, as it does, a brief *résumé* of all the subjects which have occupied the most active intellects amongst us during the past twelve months.

It is hoped that as the worth of the YEAR-BOOK for purposes of reference becomes more fully recognised, it will, year by year, be presented in an increasingly complete form. Copies of the Yearly Issues from 1884–1897, offering a consecutive review of the work done by the Societies, may still be had. New Subscribers wishing to complete their Sets are requested to communicate with the Publishers.

LONDON, April 1898.

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YEAR-BOOK

OF

SCIENTIFIC AND LEARNED SOCIETIES.

SECTION I.

GENERAL SCIENCE

LONDON.

THE ROYAL SOCIETY,

BURLINGTON HOUSE, PICCADILLY.

Officers.—*President:* Lord Lister, F.R.C.S., D.C.L. *Treasurer:* Sir John Evans, K.C.B., D.C.L., LL.D. *Secretaries:* Prof. Michael Foster, M.A., M.D.; Prof. A. W. Rücker, M.A., D.Sc. *Foreign Secretary:* Sir Edward Frankland, K.C.B., D.C.L., LL.D.

Assistant-Secretary: Robert Harrison. *Clerk:* T. E. James.

Meetings.—Ordinary Meetings are held on Thursdays at 4 p.m. during November to June inclusive. The Anniversary takes place on 30th November.

Membership.—Fellows, over 450; Foreign Members, 50; 15 persons elected annually. No Entrance Fee; Annual Subscription, £3.

*The following Papers read before the Society on the dates mentioned were all published in the "Proceedings" in 1897 (except those marked *), or in the "Philosophical Transactions." The "Philosophical Transactions" are sold by Dulau & Co. separately at the prices affixed. The "Proceedings" are published by Harrison & Sons at the following prices:—No. 365, 1s. 6d.; 366, 2s.; 367, 1s. 6d.; 368, 6d.; 369, 1s. 6d.; 370, 1s. 6d.; 371, 2s.; 372, 4s. 6d.; 374, 1s.; 375, 2s. 6d.; 376, 2s.; 377, 3s.; 378, 6d.; 379, 3s. 6d.; 380, 3s. 6d.; 381, 2s.; 382, 2s.*

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- Bles, E. J.*—On the Openings in the Wall of the Body-cavity of Vertebrates. Nov. 30 (No. 382).
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- and *Prof. W. A. Herdman, D.Sc., F.R.S.*—On a Green Leucocytosis in Oysters associated with the Presence of Copper in the Leucocytes. (No. 379.)
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