

Zoölogy is impressed with the desirability of introducing the custom of placing all publications on record at some central agency together with the date of publication;

2, That a committee be appointed to obtain the approval of these resolutions by publishing societies at home and abroad;

3, That a copy of these resolutions be transmitted to the British Association for the Advancement of Science, the Zoölogical Society of London, the Australasian Association for the Advancement of Science, the Association Francaise, the Soc. Zoöl. de France, der Versammlung der Naturforscher und Aerzte, and the International Congress of Zoölogists.

The following committee was appointed: S. A. Forbes, Champaign, Ill.; E. A. Birge, Madison, Wis.; W. A. Locy, Lake Forest, Ill.; Geo. Dimmock, Canoble Lake, N. H.

Following were elected officers of the Section for coming year: Vice-President, Theodore Gill, Washington, D. C.; Secretary, D. S. Kellicott, Columbus, Ohio.

CHARLES W. HARGITT.

SYRACUSE, N. Y.

#### THE INDEXING OF CHEMICAL LITERATURE.

THE committee on indexing chemical literature, consisting of H. Carrington Bolton, chairman, F. W. Clarke, Albert R. Leeds, Alexis A. Julien, John W. Langley, Albert B. Prescott, Alfred Tuckerman, presented to the Chemical Section of the A. A. A. S. its thirteenth annual report, which is as follows:

During the twelve months which have elapsed since the last report the following bibliographies have been printed:

1. Indexes to the Literature of Cerium and Lanthanum. By W. H. Magee. Smithsonian Miscellaneous Collections, No. 971. Washington, 1895. 43 pp. 8vo.

2. Index to the Literature of Didymium, 1842-1893. By A. C. Langmuir. Smith-

sonian Miscellaneous Collection, No. 972. Washington, 1895. 20 pp. 8vo.

These bibliographies of three associated metals fill an important gap in chemical literature. That by Dr. Langmuir is reprinted from the School of Mines Quarterly (Vol. XV.), at the request of your Committee. Both indexes are arranged chronologically and provided with author-indexes.

3. Bibliography of Aceto Acetic Ester. By Paul H. Seymour. Smithsonian Miscellaneous Collections, No. 970. Washington, 1894. 148 pp. 8vo.

This bibliography was compiled by the author under the direction of Prof. Albert B. Prescott, and by him submitted to the Committee who recommended its publication August 22, 1892. It consists of a series of carefully prepared, critical abstracts of original papers arranged chronologically with author- and subject-indexes.

After issuing the twelfth annual report the attention of the Committee was directed to two contributions to the bibliography of chemical and pharmaceutical periodicals by Dr. Friedrich Hoffmann, editor of *Pharmaceutische Rundschau*, viz.:

4. Die Deutsch-sprachlichen pharmaceutischen Zeitschriften. *Pharm. Rundschau*, New York, Vol. XII., pp. 7-10 (Jan., 1894) and p. 28 (Feb., '94).

5. English-sprachliche pharmaceutische, chemische und botanische Zeitschriften Nord-Amerika's. *Pharm. Rundschau*, New York, Vol. XII., pp. 131-136 (June, 1894).

Several chemists have made reports of progress.

Prof. Henry Trimble, of Philadelphia, states he continues to collect references to the literature of the Tannins with the expectation of further publication at no very distant date.

Prof. Arthur M. Comey reports that his Dictionary of Solubilities, Vol. I., is nearly all in type, and should appear early in the autumn.

Dr. Alfred Tuckerman expects to complete the MS. of his Index to the Mineral Waters of all Nations in a few months.

Prof. F. W. Clarke is making progress with a new edition of the Recalculation of the Atomic Weights.

Dr. H. Carrington Bolton reports having done much work on the Supplement to his Bibliography of Chemistry, the MS. now comprising about 6500 titles.

Mr. C. LeRoy Parker, of the Columbian University, Washington, has undertaken an Index to the Literature of Attempts to Decompose Nitrogen.

Mr. George Estes Barton, of the same institution, is at work on a Bibliography of Glycerol; and Mr. George Baden Pfeiffer, also of the Columbian University, is engaged on a Bibliography of Picric Acid and the Nitrophenols.

At the request of the Smithsonian Institution, Dr. H. Carrington Bolton has undertaken to edit a new edition of his 'Catalogue of Scientific and Technical Periodicals, 1665-1882,' published in 1885 in the Smithsonian Miscellaneous Collections. The new edition will bring down to date the old periodicals and include new ones established since 1882. The work is well under way.

Mr. W. D. Bigelow, of the Chemical Division of the U. S. Department of Agriculture, has completed the MS. of an Index to Methods for the Detection and Estimation of Fusel Oil in Distilled Liquors. The channel of publication has not been determined.

In a communication to the chairman, Professor W. Percy Wilkinson, of Melbourne, states he is engaged on an Oenological Bibliography, to include works relating to the vine, viticulture, wine-making, vine-diseases and wine-analysis, published in Germany, France, England, America, Italy, Portugal and Spain. He expects the bibliography to number 2000 titles and will give

full details as to date, size, editions, etc. It is to be published by the Royal Society of Victoria.

Monsieur G. Fr. Jacques Boyer, editor of the *Revue Scientifique*, Paris, announces the preparation of a Bibliography of Physical and Chemical Science; information as to its scope and period is lacking.

Those interested in the chemical applications of electricity should note the following:

'Elektrotechnische Bibliographie; monatliche Rundschau über \* \* \* der Elektrotechnik. Von Georg Maas,' Leipzig, 1893.

Also: 'Leiner's Elektrotechnischer Katalog \* \* \* von 1884 bis 1893.' Leipzig, 1893. 8vo.

The following special bibliography has recently appeared in France: 'Bibliographie de la technologie chimique des fibres textiles. Propriétés, blanchiment, teinture, matières colorantes, impression, apprêts. Par J. Garçon. Paris, 1893. 8vo.' This work has been honored with a prize by the 'Société industrielle de Mulhouse.'

Although not pertaining to chemistry, we may briefly note the appearance of another special bibliography; 'Bibliographie der psycho-physiologischen Litteratur des Jahres, 1893. Hamburg, 1894. 8vo.' Published in the *Zeitschrift für die Psychologie und Physiologie der Sinnesorganen*.

Attempts to establish a comprehensive Index to Chemical Literature in the form of a periodical are not altogether successful, lacking the important element of permanence. The 'Index' announced by Dr. Bechhold, of Frankfort-on-Main, noticed in our Twelfth Report, has not made its appearance; the 'Biblioteca Polytecnica' by Szczepanski ceased at the close of one year; the 'Universal Index' by Wien and Brockhaus reached only nineteen numbers. Dr. J. Ephraim advertises the following: 'Index der gesammten chemischen Litteratur (Wissenschaft und Technologie), Berlin,' but no number has yet appeared.