

SCIENCE

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THE TWENTY-THIRD INTERNATIONAL CONGRESS OF AMERICANISTS

THE twenty-third International Congress of Americanists met in New York City during the week of the seventeenth of September, 1928. The meeting was well attended by North American, Central American, South American and European scientists.

By invitation of the American Museum of Natural History, the congress met in the halls of the museum. Wednesday the meeting was held in the Museum of the American Indian, Heye Foundation, on Thursday at Columbia University and on Friday at the Brooklyn Museum.

Professor Franz Boas, of Columbia University, was elected president; Mr. N. C. Nelson, of the American Museum of Natural History, general secretary of the congress, and President Henry Fairfield Osborn, of the American Museum of Natural History, was elected honorary president.

At the opening meeting the president paid a tribute to deceased members, particularly to Dr. Pliny Earle Goddard, secretary of the organizing committee, whose untimely death has cut short a career of great usefulness.

The discussions of the congress related almost entirely to ethnological and archeological questions. The first day was devoted to the question of cultural relations between South America and North America. Dr. Max Uhle, of Ecuador, set forth the theory of an ancient interrelation between early North America and South America and discussed the probable ancient relations between Asia and America. Professor K. Th. Preuss, of Berlin, followed with a more detailed study based on the distribution of the archeological types found at San Agustin. Professor Marshall H. Saville, of the Museum of the American Indian, New York City, also discussed the interrelation between northwestern South America and Central America, while Professor A. L. Kroeber, of the University of California, took up the matter in a broader way and set forth his view of an independent origin of the higher civilization of South America and Central America, both of which he thinks have grown up independently on a similar ancient background. Professor Erland von Nordenskiöld, of Göteborg, in discussing this subject pointed out particularly that a number of very specific inventions, like the scales in Peru, have never found their way to Central America

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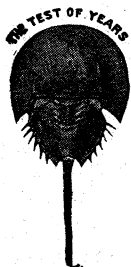
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NEW SCIENTIFIC BOOKS

McGraw-Hill Book Company, Incorporated, New York
COLLEGE ALGEBRA. Claude I. Palmer and William L. Miser. pp. xiv + 377. Illustrated. \$2.50.

For use in the freshman year of colleges and technical schools. In its preparation, one thought kept constantly in mind is that the student should feel that he is dealing with a subject that has real life connections.

HEAVISIDE'S ELECTRICAL CIRCUIT THEORY. Louis Cohen. pp. ix + 169. \$2.50.

In this book is given a summary of that part of Heaviside's mathematical analysis which bears upon the theory of the electrical circuit.

The Macmillan Company, New York

A TEXT-BOOK OF GENERAL BOTANY. Gilbert M. Smith and others. pp. x + 539. Illustrated.

In the class of elementary botany at the University of Wisconsin, this text has been used for several years. All parts of the book have been revised for the present edition.

THE QUANTUM AND ITS INTERPRETATION. H. Stanley Allen. pp. xiii + 274. 30 diagrams. \$4.00.

Emphasis is placed on the magnetic aspect of the interpretation of the quantum, and a middle course is steered between a mathematical and a purely descriptive treatment. The plan of organization, the detailed description of fundamental principles, the bibliography and other paraphernalia make this work suitable for advanced text or reference use.

Ginn and Company, Boston

A FIRST COURSE IN PHYSICS FOR COLLEGES. Robert A. Millikan, Henry G. Gale and Charles W. Edwards. pp. xiii + 676 + xlii. Illustrated. \$3.72.

A full year's work in elementary physics is provided in this new text-book. It is intended primarily for students who begin their study of physics in college and it is also recommended for those who studied physics in high school, but ranked below the upper quartile of their class.

Cambridge University Press, The Macmillan Company, New York

SOUTH AFRICA'S PAST IN STONE AND PAINT. M. C. Burkitt. pp. x + 183. 38 photographs and diagrams.

A general account of the early prehistory of South Africa as it was unfolded to the author in the course of a recent archaeological tour undertaken at the invitation of the University of Cape Town.

THE FERNS. F. O. Bower. pp. vi + 306. Illustrated.

This third volume completes a prolonged study by the author of the class of filicales. It aims at a phyletic treatment of the great mass of advanced Leptosporangiate ferns.

The Committee on Drug Addictions, New York

THE OPIUM PROBLEM. Charles E. Terry and Mildred Pellens. pp. xvi + 1042.

Takes up the general nature, pathology, symptomatology and types of users of opium, and gives an account of laws and measures passed throughout the world relating to the control of the drug.

The University of Chicago Press, Chicago

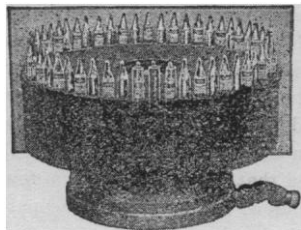
THE TWO SOLAR FAMILIES. Thomas C. Chamberlin. pp. xxii + 311. \$2.50.

A story of the planetary family and the cometary family which traces the chain of parentages of our planet and its kin, as well as its wayward relatives, back to their stellar parentages.

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THE HEALTH OF YOUTH. Florence L. Meredith. pp. xxviii + 535. 175 illustrations.

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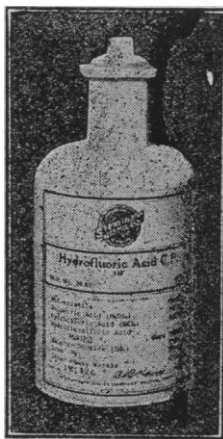
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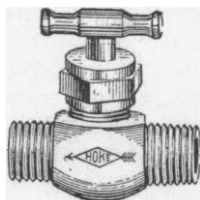
The press prints "The Scientific Monthly," "Science," "School and Society," "The American Naturalist" and some twenty other scientific journals and publications. The typography and presswork of these journals will bear comparison with any weekly or monthly publication, although, for example, "Science" must be printed mostly in one day in an edition of over 13,000. The new edition of "The Biographical Directory of American Men of Science" is an example of the work of the press. It can to special advantage print scientific monographs and doctorate dissertations.

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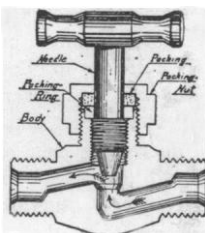
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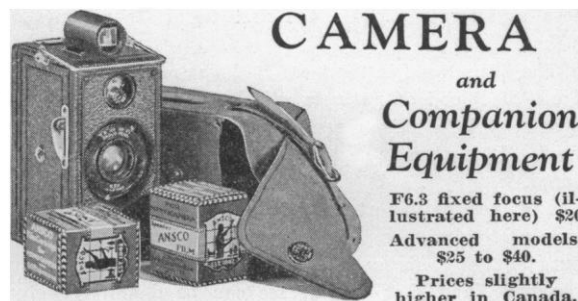
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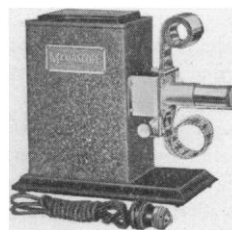
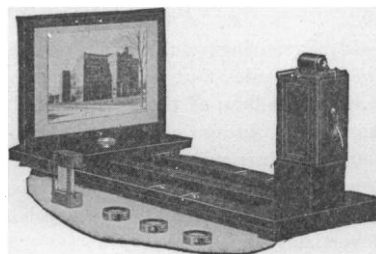


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