

strenuous work of editing and proofreading, most of which had necessarily to be accomplished in the last ten days before publication, the program editor was efficiently aided by Mrs. Helen M. Trelease, as in recent years. The association is fortunate in having the long experience and enthusiastic efficiency of Dr. and Mrs. Trelease for this very important feature of the preparations for its annual meetings. The botany department of Columbia University is once more to be thanked for the arrangement by which Dr. Trelease devoted most of his time to this task in the weeks immediately preceding the meeting. The press work was very efficiently done by the Federal Printing Co., of New York City, which gave it special attention.

The material for the section and society programs, which make up the bulk of the book, was of course supplied by the secretaries of the several organizations, and that material was this year practically all in hand in time for printing in the regular form. No program supplements were issued for this meeting. The appreciative thanks of the association and of all who used the general program are due to the section and society secretaries, whose efficient cooperation is so essential to the preparation of the book.

Following recent practice, Dr. Trelease prepared at the eleventh hour and placed in the general program on tinted pages a very useful summary of events by days, in which every session of the meeting receives mention in its proper place, with numerous cross references. The index of the names of those reading papers or delivering addresses is another specially valuable feature of this general program. This feature was first introduced in the Nashville program a year ago and it met with general approval. Dr. Trelease and a group of Columbia students who spent a night on the preparation of the index after the book was in page proof are to be congratulated and heartily thanked.

The advertising pages of the general program present an excellent list of apparatus makers, supply houses and scientific publishers, and the association is appreciative of the cooperation of the advertisers. The income received from the sale of advertising space is applied to help meet the cost of the publication. Purchasers of apparatus can help the association in a concrete way by mentioning, when occasion occurs, the program advertisements as well as the advertisements in the official journal *SCIENCE* and the exhibits at the annual science exhibition. With the conscious cooperation of scientific supply houses and publishers and of purchasers of publications, scientific apparatus and supplies, the advertising facilities of the association—in connection with its journal, its annual program book and its annual science exhibition—should be increasingly utilized for the advancement

of science, with corresponding increasing financial benefit to the organization; for the funds received on account of these business activities act to free other funds for appropriation by the council.

A list of the names of firms that contributed to the success of the New York meeting by purchasing advertising space in the general program is shown below. An E denotes that the firm so designated also had space in the general exhibition and contributed in that way also.

Bausch and Lomb Optical Co. (E), Rochester, N. Y.  
 Brooklyn Botanic Garden, Brooklyn, N. Y.  
 Cambridge Instrument Co., Inc. (E), New York, N. Y.  
 Commercial Solvents Corporation, Terre Haute, Ind.  
 H. Eisenstein & Co., Inc. (E), New York, N. Y.  
 Empire Laboratory Supply Co., Inc. (E), New York, N. Y.  
 General Biological Supply House (E), Chicago, Ill.  
 Henry Holt and Company (E), New York, N. Y.  
 Kny-Scheerer Corporation of America (E), New York, N. Y.  
 E. Leitz, Inc. (E), New York, N. Y.  
 B. Login and Son, Inc., New York, N. Y.  
 McGraw-Hill Book Co., Inc. (E), New York, N. Y.  
 Merck and Co., Rahway, N. J.  
 The Open Court Publishing Company, Chicago, Ill.  
 The Park Central Hotel, New York, N. Y.  
 The Thermal Syndicate, Ltd. (E), Brooklyn, N. Y.  
 Triarch Botanical Products (E), Philadelphia, Pa.  
 University of Chicago Press (E), Chicago, Ill.  
 Victor Talking Machine Company (E), Camden, N. J.  
 W. M. Welch Scientific Company (E), Chicago, Ill.  
 Williams and Wilkins Company, Baltimore, Md.  
 Carl Zeiss, Inc. (E), New York, N. Y.

#### THE ANNUAL SCIENCE EXHIBITIONS

The general exhibition of scientific apparatus, materials and books, including both commercial and pure-science exhibits, has developed rapidly in recent years and is now an important feature of the annual meetings of the association. A number of the societies that meet with the association have special exhibitions of their own, some of these being very efficiently used in connection with the presentation of research contributions, and these special exhibitions should not be overlooked in an inventory of the features of our meetings. Means have not yet been worked out, however, by which reports on the society exhibitions can be presented in these general reports of the meetings. That they receive here only this cursory mention is due solely to lack of adequate information. Some of them receive mention in the reports of the sessions of sections and societies, to appear in *SCIENCE* for February 1.

The general exhibition was this year held in University Hall, Columbia University, the facilities of which were exceptionally fine. Major H. S. Kimberly, exhibition manager, was ably helped by the

members of the local committee on exhibitions, of which Professor Harold A. Fales, of Columbia University, was chairman. Dr. Raymond H. Wallace, of Columbia University, was specially helpful in arranging for the installation of some of the exhibits. As to the commercial exhibits, this was the largest and most successful exhibition ever held by the association, being limited only by the extent of the available space. All the space was taken up early in the fall and many more exhibits might have been secured had it been possible to accommodate them. A very instructive and valuable exhibit in the realm of pure science was shown under the auspices of the American Society of Parasitologists, arranged by Dr. Benjamin Schwartz, of the United States Bureau of Animal Industry. Many recent and important developments in parasitology were clearly set forth and these exhibits attracted much attention. A new form of automatically irrigated pot, for plant-physiological and horticultural investigations, was shown by Dr. J. D. Wilson, of the Ohio Agricultural Experiment Station at Wooster, and the laboratory of plant physiology of the Johns Hopkins University showed improved technique for the demonstration of the classical Askenasy experiment on the transmission of traction through liquid "wires."

A list of the commercial exhibitors, to whom the great success of the New York exhibition was due, is given below. Their very helpful cooperation is greatly appreciated. An A denotes that the exhibitor thus designated also had advertising space in the general program.

Bausch and Lomb Optical Co. (A), Rochester, N. Y.  
 Christian Becker, Inc., New York, N. Y.  
 James G. Biddle, Philadelphia, Pa.  
 P. Blakiston's Son and Co., Philadelphia, Pa.  
 Cambridge Instrument Co., Inc. (A), New York, N. Y.  
 Central Scientific Co., Chicago, Ill.  
 Chemical Catalog Co., Inc., New York, N. Y.  
 Clay-Adams Co., Inc., New York, N. Y.  
 Denoyer-Geppert Co., Chicago, Ill.  
 Eimer and Amend, New York, N. Y.  
 H. Eisenstein & Co., Inc. (A), New York, N. Y.  
 Empire Laboratory Supply Co., Inc. (A), New York, N. Y.  
 Fiala Outfits, Inc., New York, N. Y.  
 General Biological Supply House (A), Chicago, Ill.  
 General Radio Co., Cambridge, Mass.  
 Hoke, Inc., New York, N. Y.  
 Henry Holt and Company (A), New York, N. Y.  
 Kny-Scheerer Corporation of America (A), New York, N. Y.  
 LaMotte Chemical Products Co., Baltimore, Md.  
 Leeds and Northrup Company, Philadelphia, Pa.  
 E. Leitz, Inc. (A), New York, N. Y.  
 McGraw-Hill Book Co., Inc. (A), New York, N. Y.  
 The Matheson Co., North Bergen, N. J.  
 New York Biological Supply Co., New York, N. Y.

Oxford University Press, New York, N. Y.  
 Spencer Lens Co., Buffalo, N. Y.  
 The Thermal Syndicate, Ltd. (A), Brooklyn, N. Y.  
 Thermo-Electric Co., Irvington, N. J.  
 Triarch Botanical Products (A), Philadelphia, Pa.  
 University of Chicago Press (A), Chicago, Ill.  
 D. Van Nostrand Co., New York, N. Y.  
 Victor Talking Machine Co. (A), Camden, N. J.  
 W. M. Welch Scientific Company (A), Chicago, Ill.  
 Weston Electrical Instrument Corporation, Newark, N. J.  
 Carl Zeiss, Inc. (A), New York, N. Y.

#### REDUCED RAILWAY RATES AND REGISTRATION FEES

Reduced railway rates, on the certificate plan, were available for all who attended this meeting, whether members of the association or not, as has been true in recent years, the reduced round-trip fare being one and one half times the regular one-way fare. The arrangement for reduced fares was applicable on practically all railways of the United States and Canada and it resulted in a very great saving to the individuals who took advantage of it. This constitutes a very tangible service accomplished each year by the association for its members and for the members of the many organizations meeting with it. Each person who registered received the official badge and a free copy of the general program and had the privilege of having a railway certificate validated.

A registration fee of two dollars was assessed for this meeting, reduced to one dollar, however, for registrants who presented cards of enrolment in the association for 1929. These contributions from those who registered were added to the fund from which the association's share of the expenses were to be met, with the result that the actual financial deficit for this meeting promises to be much less than ever before. This was the first meeting at which association members in good standing were asked to contribute toward the extra expenses, although non-members have paid registration fees at several recent meetings. Reports from the registration clerks indicate that there were among those who registered some who apparently felt that this contribution of one or two dollars was too much for an individual to give toward the costs of the meeting at which he was in attendance, but that feeling may have been only a momentary reaction in many instances, and we are sure that some members in good standing were glad to contribute the full registration fee, not asking for the reduction. The collection of registration fees seems to be the only feasible way by which our annual meetings may approach being self-supporting and such fees are now the general rule for conventions such as those with which we are dealing. By this means a considerable part of the extra costs of the meeting is equally apportioned among those who are benefited, the registration fee being considered as a form of contribution or

# Science

## THE ANNUAL SCIENCE EXHIBITIONS

*Science* **69** (1778), 83-84.  
DOI: 10.1126/science.69.1778.83

ARTICLE TOOLS <http://science.sciencemag.org/content/69/1778/83.citation>

PERMISSIONS <http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

---

*Science* (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.