

SCIENCE

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THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

THE RESPONSE TO THE ADDRESSES OF WELCOME AT THE OPENING SESSION AT NASHVILLE

(By President A. A. Noyes)

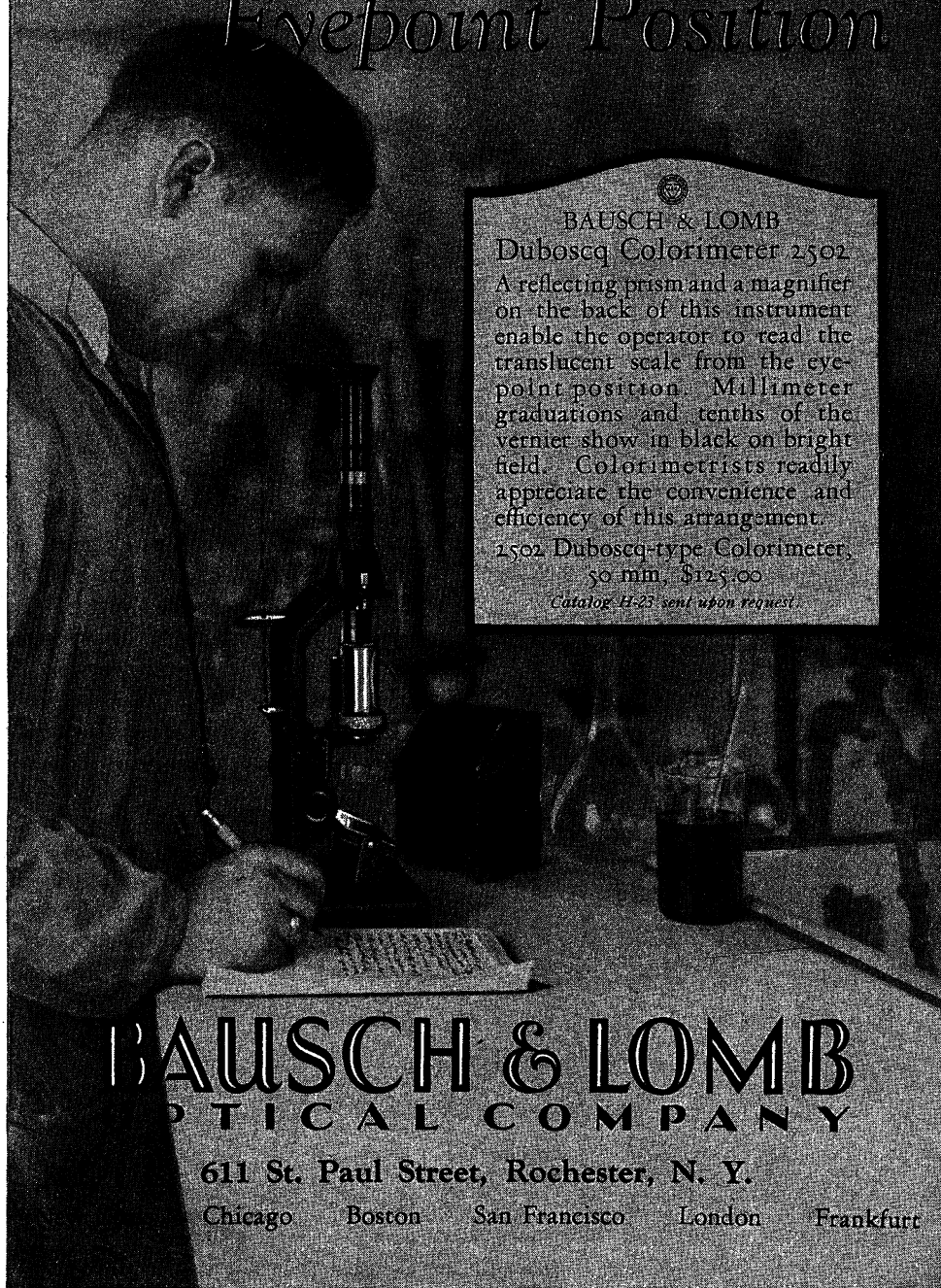
In response to your welcomes I would say at the start we are heartily glad to be here! And this for various reasons: First of all, we look forward to enjoying the famed hospitality of the South in this, one of its leading cities, and to becoming acquainted with its people. But more important still is the hope that our visit here may in some small measure contribute to the already active scientific and educational development of this section of the country. One of your distinguished writers, Professor Mims, has recently described for us "The Advancing South"; and most important among its many advances is, as he rightly emphasizes, that of its intellectual life. The purpose of this association is the advancement of science in its broadest sense; and it is glad to meet again in the South for the reason that conditions are now clearly propitious for a rapid extension of scientific activities here.

I desire especially to reciprocate Dr. Kirkland's greetings from the educational institutions of this state, and to thank them for their cordial welcome. The present success of these institutions affords the best assurance that this state will play its part in the larger development of science which is to take place during the next decades in this country and especially in the South.

It might be desirable on the occasion of this fifty-year anniversary of the former Nashville meeting, to review in broadest outlines the advance of the sciences during the last half-century; but this would be more suitable for the substantial address of a retiring president than for the short responses which I am making to your kind welcomes. I may, however, briefly refer to certain pronounced changes in the viewpoints of scientific investigators.

About forty years ago the physical sciences, physics and chemistry, seemed to have reached a nearly stationary condition, as exemplified by the oft-quoted remark of an eminent physicist that the future advances of physics were to consist in adding another

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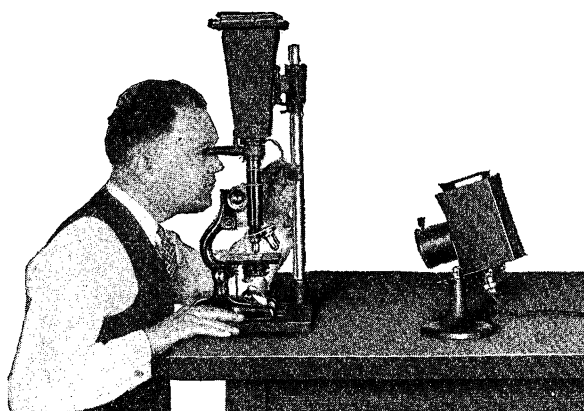
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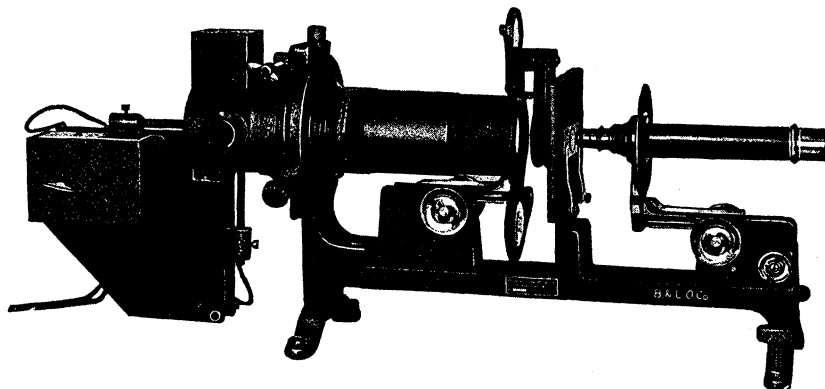
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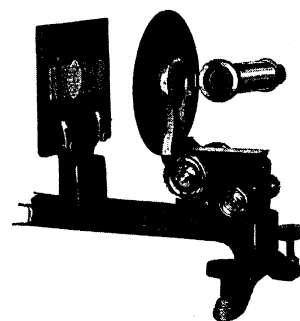
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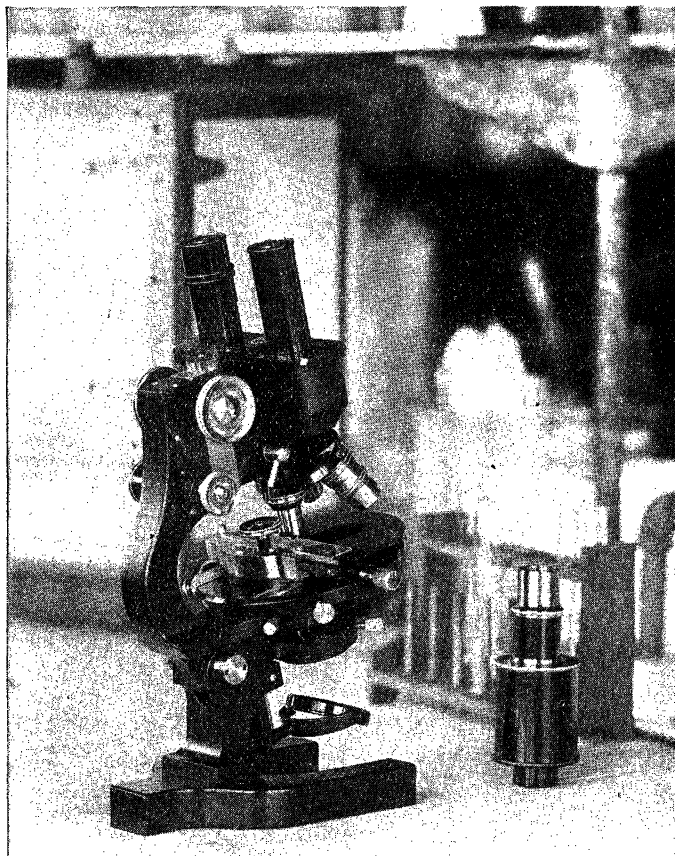
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The Macmillan Company, New York

THE COMPARATIVE PHYSIOLOGY OF INTERNAL SECRETION. Lancelot T. Hogben. 148 pp. \$4.00.

Some chapters: The Role of the Ductless Glands in Developmental Processes; The Relation of Internal Secretion to Vasomotor Regulation; Endocrine Factors in Secretory Processes. The book is profusely illustrated.

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This book offers a comprehensive yet simple course, suitable to beginners who plan to continue the study of geology, but written primarily for those whose interest in the subject is cultural rather than technical. It provides a one-semester course for college freshmen.

The Oxford University Press, American Branch, New York

ANIMAL BIOLOGY. J. B. S. Haldane and Julian Huxley. 344 pp. 122 illustrations. \$2.50.

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This constitutes the twenty-fourth book in the series of "Cambridge Tracts in Mathematics and Mathematical Physics." One purpose of the book is to assist the students of differential geometry and mathematical physics by setting forth the underlying differential invariant theory.

Methuen and Company, London

SIR ISAAC NEWTON. S. Brodetsky. 161 pp.

This book combines an account of the life and personality of Sir Isaac Newton with a clear statement of his great scientific achievements.

The Peking Union Medical College, Peking, China

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Each annual member pays an entrance fee of \$5.00 and annual dues of \$5.00. Each receives a certificate of membership and an annual membership card. Any individual member of an officially affiliated organization may join the Association without payment of the entrance fee. Each life member pays \$100 and each sustaining member pays \$1000, these contributions being added to the permanent endowment of the Association.

If you are not already enrolled, now is the time to join. Applications and remittances should be sent to the permanent secretary's office, A. A. A. S., Smithsonian Institution Building, Washington, D. C., from which sample copies of the journals and information about the Association may be had at any time.

IF YOU ARE A MEMBER OF THE ASSOCIATION

You can help its work very much by sending to the permanent secretary's office, now or later, the names and addresses of persons who may be interested to become members; there are many thousands of such people in the United States and Canada. In 1927 over fifteen hundred new members were enrolled. This year a special campaign for new members is being planned to lead up to the great New York meeting next December. Will all members help?

BURTON E. LIVINGSTON,
Permanent Secretary.