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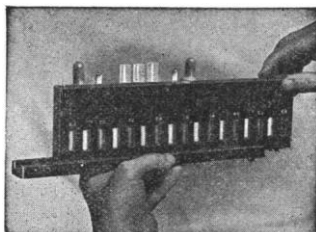
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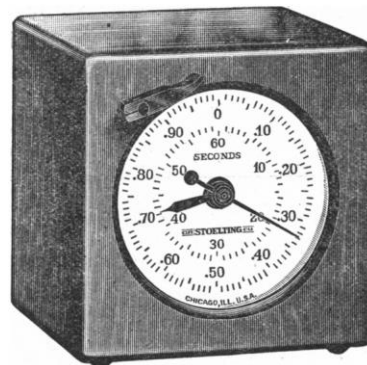
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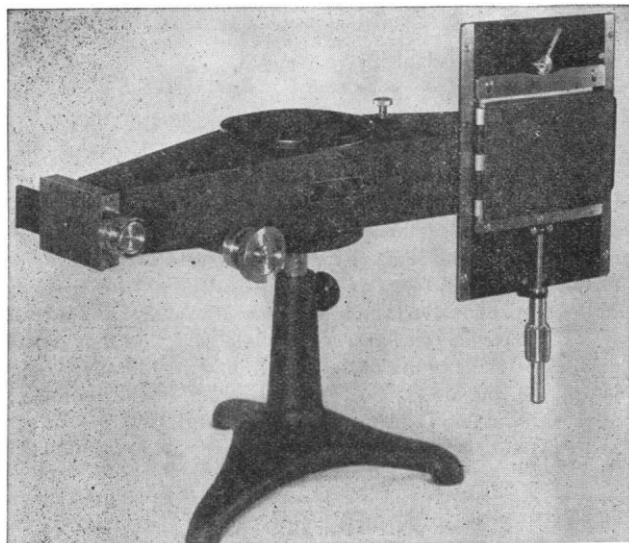
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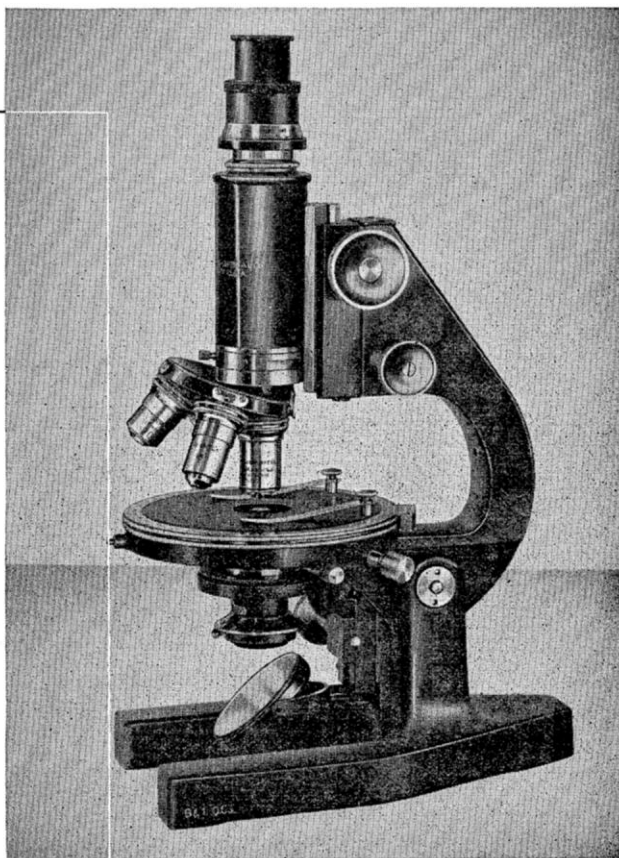
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VOL. 91

FRIDAY, MAY 31, 1940

No. 2370

<i>The Eighth American Scientific Congress:</i> AUSTIN H. CLARK .....	511
<i>Nuclear Fission:</i> DR. KARL K. DARROW .....	514
<i>Scientific Events:</i>	
<i>Exhibits in the Geological Sciences at the California Institute of Technology; The Isle Royale National Park; The New Building of the Colorado School of Mines; The DeLamar Institute of Public Health of Columbia University; The Cleveland Meeting of the American Home Economics Association; Dedication of the McGregor Building and Telescope of the McMath-Hulbert Observatory of the University of Michigan</i> .....	516
<i>Scientific Notes and News</i> .....	519
<i>Discussion:</i>	
<i>The Occurrence of Anopheles darlingi Root in British Honduras and Guatemala:</i> W. H. W. KOMP. <i>Soils and Preglacial Phenomena in the Carolinas:</i> PROFESSOR KIRK BRYAN. <i>Direction Finding at 1.67-Meter Waves:</i> DR. LUKE C. L. YUAN. <i>Color Flicker in Fluorescent Lamps:</i> R. N. THAYER. <i>The Length of Development of the Greater Wax Moth:</i> MYKOLA H. HAYDAK. <i>The Peace Resolution of Scientific Workers:</i> PROFESSOR A. J. CARLSON, PROFESSOR ROBERT S. MULLIKEN .....	522
<i>Quotations:</i>	
<i>The New York Session of the American Medical Association</i> .....	526
<i>Scientific Books:</i>	
<i>Orthogonal Polynomials:</i> PROFESSOR DUNHAM JACKSON. <i>Mathematical Methods in Engineering:</i> DR. R. V. MISES .....	526

<i>Special Articles:</i>	
<i>The Centriole in Radiated Tumor Tissue:</i> DR. LLOYD C. FOGG and DR. SHIELDS WARREN. <i>The Oxyhydrogen Reaction in Green Algae and the Reduction of Carbon Dioxide in the Dark:</i> DR. H. GAFFRON. <i>Inactivation of Pituitary Lactogenic Hormone by Iodine:</i> PROFESSOR HERBERT M. EVANS and OTHERS .....	528
<i>Scientific Apparatus and Laboratory Methods:</i>	
<i>Mesostoma ehrenbergii wardii for the Study of the Turbellarian Type:</i> DR. T. K. RUEBUSH. <i>A Stable Thromboplastin for Use in Quick's Prothrombin Test:</i> DRS. ALEXANDER W. SOUTER, ROBERT KARK and F. H. L. TAYLOR .....	531
<i>Science News</i> .....	8

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## THE EIGHTH AMERICAN SCIENTIFIC CONGRESS

By AUSTIN H. CLARK

PRESS RELATIONS OFFICER

THE Eighth American Scientific Congress was held in Washington from May 10 to 18. The formal opening on the evening of May 10 was featured by a stirring and memorable address by President Roosevelt, in which he said:

All the men and women of this Pan American Scientific Congress have come here to-night with heavy hearts. During the past few years we have seen event follow event, each and every one of them a shock to our hopes for the peaceful development of modern civilization. This very day three more independent nations have been cruelly invaded by force of arms.

In some human affairs the mind of man grows accustomed to unusual actions if they are oft repeated. That is not so in the world happenings of to-day—and I am proud that it is not so. I am glad that we are shocked

and angered by the tragic news from Belgium and The Netherlands and Luxembourg.

The overwhelmingly greater part of the population of the world abhors conquest and war and bloodshed—prays that the hand of neighbor shall not be lifted against neighbor. The whole has seen attack follow threat on so many occasions and in so many places during these later years. We have come, therefore, to the reluctant conclusion that a continuance of these processes of arms presents a definite challenge to the continuation of the type of civilization to which all of us in the three Americas have been accustomed.

In his address President Roosevelt acknowledged with appreciation the great achievements of science in the extension and development of modern civilization. He said that the objectives toward which science is

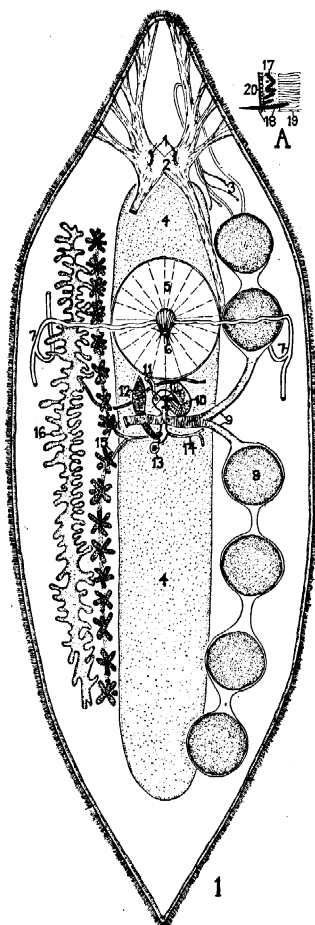


FIG. 1. *Mesostoma ehrenbergii wardii*. Ventral view. A. Enlarged section of body wall. 1, eyes, on dorsal surface of brain; 2, brain with nerves running anteriorly and posteriorly; 3, flame cells, distributed over the entire body, but usually most easily seen in this region; 4, rod-shaped enteron; 5, rosulate pharynx; 6, mouth on ventral surface of the body; 7, protonephridial tubule; 8, brown, thick shelled, biconvex winter egg—the summer eggs are thin shelled and semi-transparent; 9, branches of the uterus, shown only on left side of the animal; 10, male copulatory organ, usually most easily recognized by the sperm in its proximal chamber; 11, bursa copulatrix, very small and difficult to see; 12, ovary, most easily distinguished by the oöcytes with large nuclei which it contains; 13, receptaculum seminis, very large or very small according to the condition of the animal; 14, yolk or vitellogenoducts; 15, yolk glands or vitellaria, shown only on right side of body; 16, testes, shown only on right side of body; 17, rod-shaped rhabdites in epidermis; 18, dermal rhabdite; 19, cilia; 20, muscular layer of body wall.

class as are the triclads. The legend to the figure has been purposely made as complete as possible in order to facilitate the location of the structures shown.

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ALEXANDER W. SOUTER\*

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<sup>1</sup> Thorndike Memorial Laboratory, Second and Fourth Medical Services (Harvard), Boston City Hospital, and the Department of Medicine, Harvard Medical School, Boston.

<sup>2</sup> A. J. Quick, M. Stanley-Brown and F. W. Bancroft, *Am. Jour. Med. Sci.*, 190: 501, 1935.

<sup>3</sup> E. W. Flosdorf and S. Mudd, *Jour. Immunol.*, 29: 389, 1935.

\* George Thompson fellow, University of Aberdeen, Scotland, 1938-40.

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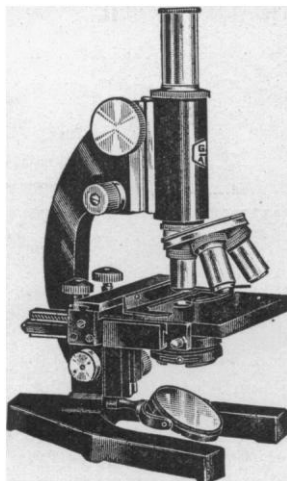
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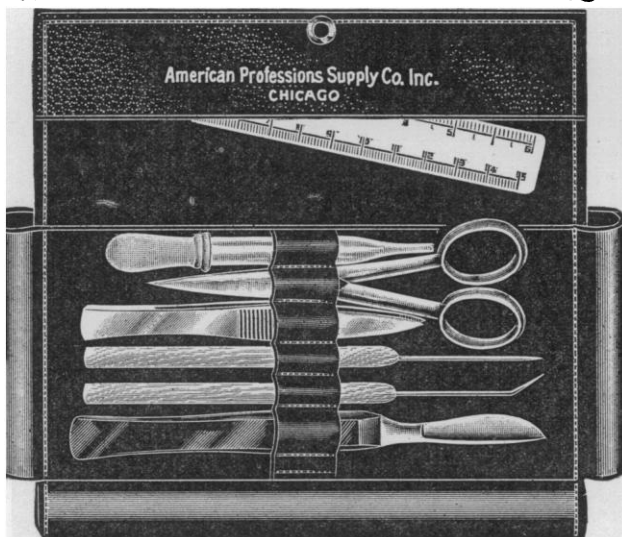
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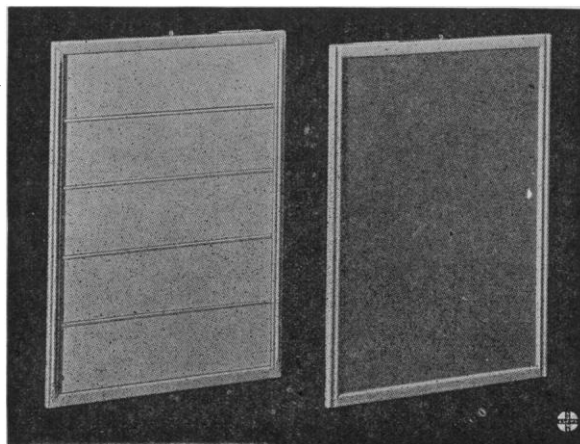
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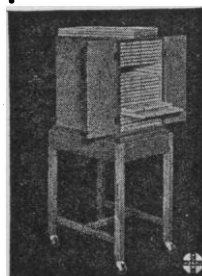
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