

anode loses its irritability because it is negatively charged.

A detailed report of the experiments which we are conducting on galvanotaxis and electrical gradients in organisms will, of course, appear elsewhere.

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THE AMERICAN MATHEMATICAL SOCIETY

THE two-hundredth regular meeting of the society was held at Columbia University on Saturday, October 26, 1918. War conditions were reflected in an attendance of only eleven members. Professor E. W. Brown, of Yale University, presided at the morning session, and Professor O. E. Glenn, of the University of Pennsylvania, at the afternoon session. The following new members were elected: Professor R. A. Arms, Juniata College; Professor M. D. Earle, Furman University; Professor Ernest Flammer, Queen's University; Professor Gillie A. Larew, Randolph-Macon Woman's College; Dr. Flora E. LeSturgeon, University of Chicago; Professor John Matheeson, Queen's University; Mr. F. R. Morris, University of California; Professor Susan M. Rambo, Smith College; Dr. W. G. Simon, Adelbert College. One application for membership was received.

A list of nominations for officers and other members of the Council was prepared and ordered printed on the ballot for the annual election in December. A committee was appointed to audit the accounts of the Treasurer for the current year. A committee was also formed to collect funds for a suitable memorial to the late Professor Maxime Bôcher, of Harvard University, who was president of the society in 1909-1910.

The following papers were read at this meeting:

J. E. McAtee: "The transformation of a regular group into its conjoint."

E. W. Chittenden: "On the Heine-Borel property in the theory of abstract sets."

G. A. Larew: "Necessary conditions for the problem of Mayer in the calculus of variations."

D. M. Y. Sommerville: "Quadratic systems of circles in non-euclidean geometry."

M. B. Porter: "Derivativeless continuous functions."

G. H. Hallett, Jr.: "Concerning the definition of a simple continuous arc."

R. L. Moore: "A characterization of Jordan regions by properties having no reference to their boundaries."

R. L. Moore: "Concerning simple continuous curves."

Edward Kasner: "Fields of force and Monge equations."

It was decided to hold the annual meeting of the society at Chicago in the Christmas holidays. No eastern meeting will be held at that season. But members attending the Baltimore meeting of the American Association are invited to read their papers before Section A, after registering titles and abstracts with the Secretary of the Society for record in the report of the Chicago meeting.

The southwestern section will not hold its Thanksgiving meeting this year. The February, 1919, meeting of the society will also be omitted. A regular meeting will be held in New York on April 26. The official list of officers and members will not be published in 1919.

F. N. COLE,
Secretary

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