

WEDNESDAY, NOVEMBER 12

Morning Session

On the embryological basis of human mortality:
RAYMOND PEARL.

Jupiter's five attendant planets (by invitation):
E. W. BROWN.

Notes on human sex ratio (by invitation): C. C. LITTLE.

Sex intergrades and their peculiar inheritance
(by invitation): A. M. BANTA.

The starting of a ship under constant power
(by invitation): J. K. WHITEMORE.

Endomixis in relation to selection in paramecia
(by invitation): LORANDE LOSS WOODRUFF.

The activities of the ions of largely ionized substances: ARTHUR A. NOYES and DUNCAN MAC-INNES.

The basal metabolism of boys from one to thirteen years of age: FRANCIS G. BENEDICT.

AMERICAN MATHEMATICAL SOCIETY

THE two hundred and fifth regular meeting of the society was held at Columbia University on Saturday, October 25, 1919, extending through the usual morning and afternoon sessions. The attendance included forty-nine members.

Vice-president G. D. Birkhoff occupied the chair. The council announced the election of the following persons to membership in the society: Dr. C. C. Camp, University of Illinois; Professor Carl J. Coe, University of Michigan; Dr. Teresa Cohen, Johns Hopkins University; Mr. W. E. Heal, U. S. Bureau of Plant Industry; Dr. C. A. Nelson, University of Kansas; Mr. J. L. Walsh, Harvard University. Four applications for membership were received.

A list of nominations for officers for the coming year was adopted and ordered printed on the official ballot for the annual election. A committee was appointed to audit the treasurer's accounts for the current year. Propositions for establishing a board of custodians for the society's property and for issuing a new catalogue of the library were laid over for action at the annual meeting.

The following papers were read at this meeting:
Motion in a resisting medium: J. K. WHITEMORE.

A countable collection of mutually exclusive closed point sets with connected sum: ANNA M. MULLIKEN.

New proofs of certain finiteness theorems in the theory of modular covariants: OLIVE C. HAZLETT.

On the convergence of certain classes of series of functions: R. D. CARMICHAEL.

Note on a transformation of series similar to the principle of inversion in the theory of numbers: R. D. CARMICHAEL.

Note on the theory of integral functions of the first class: R. D. CARMICHAEL.

Two linear integral equations with two parameters: ANNA J. PELL.

Note on stable periodic orbits: G. D. BIRKHOFF.

Some problems connected with submarine acoustics: O. D. KELLOGG.

Differential variations in ballistics, with applications to the qualitative properties of the trajectory: T. H. GRONWALL.

Standard density, temperature and pressure of the air aloft: A. A. BENNETT.

The probable error of a small number of rounds: A. A. BENNETT.

The physical bases of ballistic table computations: A. A. BENNETT.

The sign of the distance in analytic geometry: A. A. BENNETT.

Invariants of infinite groups in the plane: E. F. SIMONDS.

The motion of n bodies, under any forces, starting from rest: EDWARD KASNER.

The San Francisco Section met at the University of California on October 25. The annual meeting of the society will be held at Columbia University on December 30-31 and will be followed by that of the Mathematical Association of America on January 1-2. The Chicago and the Southwestern Sections will meet at St. Louis with the American Association for the Advancement of Science.

F. N. COLE,
Secretary

MEETING OF THE COMMITTEE OF POLICY OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

THE committee on policy met at the residence of President Flexner, New York City, on Thursday, November 13, 1919, at 5 P.M. The meeting was called to order by the permanent secretary, who suggested that Mr. Flexner take the chair. Members of the committee present were: Messrs. Flexner, Humphreys, MacDougal, Cattell, Fairchild, Paton, Woodward, Noyes and Howard.

The minutes of the spring meeting were read and approved.

The permanent secretary made a statement re-