

SCIENCE

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FRIDAY, JANUARY 24, 1896.

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MSS. intended for publication and books etc., intended for review should be sent to the responsible editor, Prof. J. McKeen Cattell, Garrison-on-Hudson, N. Y.

THE AMERICAN PHYSIOLOGICAL SOCIETY.

THE eighth annual meeting of the American Physiological Society was held in Philadelphia on December 27th and 28th, 1895. The meeting was preceded by the usual smoke talk upon the evening of December 26th. Three of the four formal sessions of the Society were held at the University of Pennsylvania, the fourth in the physiological laboratory of the Jefferson Medical College.

The following communications were presented and discussed:

1. R. H. CHITTENDEN: *The mucin of the white fibrous connective tissue.*

The mucin was prepared from ox-tendons by various methods, more or less analogous to those employed by Loebisch, but the products were all characterized by a comparatively high content of sulphur (2.30 per cent.), whereas tendon-mucin has heretofore been considered as having a low content of this element (0.81 per cent). The various results attained point to the probability that white fibrous tissue contains two or more mucins, closely related in general properties and reactions, but dissimilar in composition, owing possibly to variations in the proportion of proteid and carbohydrate radicles entering into the compound. In the several products analyzed, however, the percentage of sulphur was constant, the variability being confined to the carbon and nitrogen.