

(No. 1963.) *Ordinance for the Regulation of Smoke Nuisance.*

The Sub-Committee to which the draft of ordinance previously submitted was referred for further consideration, presented an amended draft. This was discussed, amended in unessential features, and adopted. Ordered to be transmitted to the Board of Managers. [*Sub-Committee.*—A. E. Outerbridge, Jr., Chairman; John Birkinbine, Chas. A. Hexamer, Dr. Coleman Sellers.]

(No. 1999.) *Protest of Thos. Armat, Washington, D. C., against the award to C. Francis Jenkins for his phantoscope.*

The Sub-Committee presented a report reviewing the statements and claims of Mr. Armat in detail. The Committee concludes that the protestant had failed to establish his objections. Report adopted and protest dismissed. [*Sub-Committee.*—H. R. Heyl, Chairman; John Carbutt.]

(No. 2010.) *Protest of John S. Cook, Atlanta, Ga., against report on his invention of an improved journal-box.*

The Sub-Committee, after examination of Mr. Cook's objections, reported in favor of sustaining the report as originally made and adopted. [*Sub-Committee.*—J. Logan Fitts, Chairman; H. F. Colvin.] W.

SECTIONS.

MINING AND METALLURGICAL SECTION.—*Stated Meeting* held Wednesday, September 14th. Mr. A. E. Outerbridge, Jr., President, in the chair.

The meeting was devoted to an informal discussion of the work of the Section during the present season. The preliminary program for the year was presented and read.

CHEMICAL SECTION.—*Stated Meeting* held Tuesday, September 20th, Dr. Lee K. Frankel, President, in the chair.

Dr. Frankel made some remarks appropriate to the inauguration of the season's work, and presented and commented on the preliminary program of papers prepared by the Committee on Papers.

Mr. Hudson Maxim, of New York, presented a paper, entitled "High Explosives and Smokeless Powders, and their applications in Warfare." The speaker gave a historical introduction to his theme, and proceeded to advocate the use of projectiles containing heavy charges of high explosives in great guns, which, he claimed, could be done with safety, and with destructive effects enormously greater than with the small explosive charges of black powder at present issued with heavy projectiles. [Referred for publication.] W.