

By the New York Botanical Garden: For the best essay on any interrelation between marine plants and animals. \$100.

By the Smithsonian Institution: For the best essay or treatise on 'International regulations of the fisheries on the high seas, their history, objects and results.' \$200.

By the Fisheries Company, New York City: For the best essay treating of the effects of fishing on the abundance and movements of surface-schooling fishes, particularly the menhaden and similar species, and the influence of such fishing on the fishes which may prey on such species. \$250.

By the United States Bureau of Fisheries: For a report describing the most useful new and original principle, method or apparatus to be employed in fish culture or in transporting live fishes (competition not open to employees of the bureau). \$200.

By the Wolverine Fish Company, Detroit, Michigan: For the best plan to promote the whitefish production of the Great Lakes. \$100.

By Mr. Hayes Bigelow, Brattleboro, Vermont, member of the American Fisheries Society: For the best demonstration, based on original investigations and experiments, of the commercial possibilities of growing sponges from eggs or cuttings. \$100.

By Hon. George M. Bowers, United States Commissioner of Fisheries: For the best demonstration of the efficacy of artificial propagation as applied to marine fishes. \$100.

By Dr. H. C. Bumpus: For an original and practical method of lobster culture. \$100.

By Mr. John K. Cheney, Tarpon Springs, Florida, member of the American Fisheries Society: For the best presentation treating of the methods of the world's sponge fisheries, the influence of such methods on the supply of sponges, and the most effective means of conserving the sponge grounds. \$100.

By Professor Theodore Gill, Smithsonian Institution: For the best methods of observing the habits and recording the life histories of fishes, with an illustrative example. \$100.

By Dr. F. M. Johnson, Boston, Mass., member of the American Fisheries Society: For the best demonstration of the comparative value of different kinds of foods for use in rearing young salmonoids, taking into consideration cheapness, availability and potentiality. \$150.

By the New York Academy of Sciences: For that contribution presented at the congress and

not provided for in the foregoing awards which is adjudged to be of the greatest practical importance to the fisheries or to fish-culture. \$100.

Further information concerning this matter will be furnished on application to the undersigned general secretary.

H. M. SMITH.

U. S. BUREAU OF FISHERIES,
WASHINGTON, D. C.

THE PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON.

OF the *Proceedings* of the Royal Society of London, as divided about a year ago into two series, Vols. 76-77 of series 'A,' containing papers of a mathematical and physical character, and Vols. 76-77 of series 'B,' containing papers of a biological character, have now appeared, each running to about 600 pages royal octavo, with illustrations. A main object of this new arrangement was to render the proceedings more accessible to workers by placing the two groups of subjects on sale separately, at a stated price attached to each separate part of a volume when it first appears. Moreover, with a view to promoting the circulation of the complete series, it has been directed that a subscription paid in advance to the publishers at the reduced price of 15s. per volume for either series, shall entitle subscribers to receive the parts as soon as published, or else the volumes when completed, in boards or in paper covers, as they may prefer.

With a view to further increasing the accessibility of the various publications of the Royal Society, each number of proceedings now contains an announcement on the cover, of the more recent memoirs of the Philosophical Transactions as published separately in wrappers and the prices at which they can be obtained.

It is hoped that by this arrangement the difficulties which have been found to impede the prompt circulation of the journals of the society, which are of necessity published in a somewhat different manner from a regular periodical, may be finally removed.

THE AGRICULTURAL APPROPRIATION BILL.

THE agricultural appropriation bill for the fiscal year ending June 30, 1907, as finally