

THE Biological Society of Washington offers for sale to the highest bidder, prior to January 15, 1905, its entire accumulation of exchange publications, consisting of about 1,500 serials or parts of serials, pamphlets and volumes on all branches of natural history. An opening bid of \$25 is already in hand. The collection will be sold as a whole, and bids for parts can not be accepted. For information apply to the secretary, Wilfred H. Osgood, Department of Agriculture, Washington, D. C.

DR. HENRY FAIRFIELD OSBORN, Da Costa professor of zoology in Columbia University and curator in the American Museum of Natural History, will deliver a series of lectures in February, at the Museum of Natural History, on 'The Evolution of the Horse.' The lectures will be given under the auspices of Columbia University in cooperation with the museum, on the first three Mondays and the first three Wednesdays of the month. The subjects are: 'The Horse as an Animal Mechanism,' 'The Horse in Relation of the Idea of Evolution,' 'The Fossil History of the Horse,' especially in North America; 'The Fossil History of the Horse Continued,' 'Existing Races of Horses, Asses and Zebras,' 'Probable Origin of the Domesticated Breeds of Horses.'

A COLONIAL exposition will be held in Marseilles in 1906, for which preparations are being made with great energy. A site has been selected, and 1,500,000 francs has been voted by the department, city and chamber of commerce. The various French colonies have already appropriated 5,000,000 francs to meet their expenses in this exposition, and further financial aid is expected.

PROFESSOR BOYCE, F.R.S., Dr. Arthur Evans and Dr. H. T. Clarke, who comprise the 13th expedition despatched by the Liverpool School of Tropical Medicine to West Africa for purposes of scientific research, sailed from the Mersey, on December 14. We learn from the *London Times* that on the day before they were entertained to a farewell luncheon by Sir Alfred L. Jones, and a numerous company of Liverpool commercial men were invited to meet them. Sir Alfred Jones in proposing

'Success to the Expedition,' said the Liverpool School had accomplished invaluable work in the direction of making the West Coast more healthful and habitable to white men and natives alike. Mr. James Boyle (American Consul) pointed out that Liverpool was rapidly forging to the front as a scientific center, and both London and Edinburgh would soon have to look to their laurels. Mr. Walter Long, M.P., said that Liverpool and the nation at large owed an incalculable debt to Professor Boyce. In the history of British colonization and territorial acquisition the most painful page was that in which one read of the death, not of men who had fallen sword in hand fighting under the flag of their country, but of those countless thousands whose lives had been sacrificed, as they now believed quite unnecessarily, to a deadly and unseen enemy, which had wrought such terrible ravages in the past, and which they had every reason to believe could now be vanquished. This was a great work, and must result in conquests as great and lasting as any that science had yet achieved. Professor Boyce, in responding, said that the feasibility of Ross's views on this subject had now been proved up to the hilt.

UNIVERSITY AND EDUCATIONAL NEWS.

By the will of the late E. W. Codman of Boston and Nahant, Mass., an estate which it is said, may reach \$1,000,000 will be equally divided between Harvard University and the Massachusetts General Hospital.

It is said that the classes graduating from Princeton University from 1881 to 1902 have each pledged \$10,000 for the erection of a new dormitory.

THE board of trustees of the University of North Carolina has authorized the organization of a School of Applied Science, consisting of the departments of mathematics and engineering, physics and electrical engineering, chemistry, geology and mining. Professor Gore is dean.

DR. H. MEIDINGER, professor of applied physics at the technical institute at Karlsruhe, has retired from active service at the age of seventy-three years.