

"Worldly Woman," will come to a conclusion; and Irish politics will receive consideration in a paper on "The Irish Land-Purchase Bill," by William O'Connor Morris, and a review of the proposed remedies for Irish distress by Michael Davitt.

—A pamphlet has been published in Washington on the subject of "Manual Training in the Public Schools of the District of Columbia." It is purely descriptive in character, and gives a careful and somewhat minute account of the various exercises that have been adopted at the national capital for imparting the training in question. The exercises here described are exclusively for boys, and embrace many kinds of operations in both wood and metal work, as well as in drawing. They are more difficult than some that we have seen described, and demand for their performance a considerable degree of mechanical skill. The text is illustrated by a large number of diagrams, which show better than description can the real character of the work done; and the pamphlet will doubtless be useful to all who are interested in its subject.

—*Scribner's Magazine* during the coming year will publish, among other matter not hitherto announced, "Papers on Japan," by Sir Edwin Arnold (completing the series to be begun in the December number under the title "Japonica"), illustrated by Robert Blum, who was commissioned by the magazine to visit Japan for the purpose, and co-operate with the author. Another literary and artistic contribution to this subject, also illustrated by Mr. Blum during his residence at Tokio, will be two articles by John H. Wigmore, professor in the Tokio University,—one on the popular aspect, and especially on the general celebration, of the inauguration of the new constitution and political order in Japan; and the other on the new parliament and other bodies which are to carry it into effect. Professor James Bryce, M.P., the well-known English publicist, and author of "The American Commonwealth," will write four articles upon India, embodying

the results of his recent journey and a careful study of the country in its social and political aspects, both in itself and its relations to the British Empire. Henry M. Stanley will make an important contribution on an African topic (entirely distinct from his book), with noteworthy illustrations; several papers will also be published, continuing the general subject of Africa, upon which the magazine has printed during the past year, in Mr. Stanley's only article, and in papers by Thomson, Drummond, Ward, and others, the most important articles that have appeared. In an early number will be printed an article by J. S. Keltie, summarizing, with the aid of the African Exhibition just held in London, the great events in the history of African exploration, with a large number of unique illustrations from objects, portraits, etc., lent by explorers and their representatives. There will also be published in the magazine "Latest Explorations of Dr. Carl Lumholtz" (the explorer, and author of "Among the Cannibals"),—papers giving the first account, and the only one to be published in any periodical, of the expedition upon which he is now engaged in a comparatively unexplored region of northern Mexico, in which, it has long been believed by the best authorities, may be discovered descendants of the primitive cave-dwellers and the foundations of the oldest American civilization; several articles upon Australian topics (including "Glimpses of Australia," by Josiah Royce; an article upon the railways of Australia, which, as examples of successful government control, present many novel features; an article on Kangaroo hunting by Birge Harrison; and others); "Ocean Steamships," a short series of fully illustrated articles (somewhat similar, in point of view and treatment, to the railway articles which excited so wide an interest in the magazine in 1889) upon their management, the life and travel upon them, etc.; and "The Seashore,"—four papers by Professor N. S. Shaler, with very copious and rich illustrations from the collections of photographs and drawings, both of the Atlantic and Pacific coasts, made by the author during the last twenty years.

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## CALENDAR OF SOCIETIES.

## Biological Society, Washington.

Nov. 1.—F. V. Coville, Fruiting of the Ginkgo at the Department of Agriculture; George Marx, Investigations of the Poison Glands of Lathrodictus; Joseph F. James, Fucoids and other Problematic Organisms.

Nov. 15.—C. Hart Merriam, Life of the Lava-beds and Cañons of Snake River, Idaho, in October; Theo. Holm, The Vegetative Propagation of *Dicentra cucullaria*; W. H. Dall, Paleontological Notes from the Northwest Coast; F. A. Lucas, A Foot-Disease of Captive Birds.

## New York Academy of Sciences.

Nov. 10.—Alexis A. Julien, On the Microbe of Phosphorescent Wood (illustrated by microscopic preparations).

## Boston Society of Natural History.

Nov. 19.—Nathan Appleton, Santo Domingo (illustrated by the stereopticon).

## Wants.

Any person seeking a position for which he is qualified by his scientific attainments, or any person seeking some one to fill a position of this character, be it that of a teacher of science, chemist, draughtsman, or what not, may have the 'Want' inserted under this head FREE OF COST, if he satisfies the publisher of the suitable character of his application. Any person seeking information on any scientific question, the address of any scientific man, or who can in any way use this column for a purpose consonant with the nature of the paper, is cordially invited to do so.

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