

these colours on the under-surface; what is strange is that the back is bluish-green, for the male is red here and the female blue, so that the green tint must be due to a return to a coloration ancestral in macaws, most of which are as a matter of fact green, though the more sensationally coloured species are those familiar in captivity. The case is similar to the appearance of a rufous-coloured and more ordinary bird resembling Hume's pheasant when the copper-red, white-pied Elliot's pheasant has been crossed with the Mikado pheasant, which is mostly black, and to the production of sheldrakes showing much smoky-grey pencilling similar to that on the Australasian farms when the rufous South African grey-headed sheldrake was crossed with the mainly-white European species, in both cases a more primitive and plain coloration appearing.

Announcements

THE following awards have been made by the Royal Aeronautical Society: Taylor Gold Medal to Dr. G. V. Lachmann for his paper entitled "Control Beyond the Stall", and the Busk Memorial Prize to H. Constant for his paper entitled "Aircraft Vibration".

THE following appointments have recently been made by the Secretary of State for the Colonies in the Colonial Forestry Services: Mr. D. Kinloch, to be assistant conservator of forests, Gold Coast; Mr. P. C. Randell, to be assistant conservator of forests, Nigeria.

THE following is a list of those recommended by the President and Council for election to the Council of the Royal Society at the anniversary meeting on November 30:—*President*: Sir Frederick Hopkins; *Treasurer*: Sir Henry Lyons; *Secretaries*: Sir Henry Dale and Sir Frank Smith; *Foreign Secretary*: Lord Rayleigh. *Other Members of Council*: Dr. J. A. Arkwright, Prof. W. L. Bragg, Prof. C. H. Desch, Dr. G. M. B. Dobson, Mr. A. C. G. Egerton, Dr. J. Gray, Prof. A. V. Hill, Prof. A. Hutchinson, Prof. J. E. Littlewood, Prof. E. Mellanby, Prof. R. Robinson, Dr. N. V. Sidgwick, Prof. A. G. Tansley, Prof. D'Arcy W. Thompson, Dr. W. Trotter, Mr. G. Udny Yule.

THE fourth of the series of exhibitions: "Photography in the Service of Mankind", at the house of the Royal Photographic Society, 35 Russell Square, London, W.C.1, will be devoted to cinematography. The exhibition will be opened on November 14 and will remain open until December 10. Much of the space available will be occupied by apparatus illustrating the historical development of cinematography and the various outstanding achievements on the mechanical side of the science. In addition to the exhibition proper, however, a series of eleven meetings has been arranged. These will illustrate, through the medium of films, the immense variety of ways in which cinematography touches modern life: salesmanship, medicine, natural history, general scientific research and education are among the subjects to be illustrated.

No. 3289, VOL. 130]

THE British Social Hygiene Council has arranged a national conference on "The Place of Biology in Education" to be held at the British Medical Association House, Tavistock Square, London, W.C.1, on November 30 and December 1 and 3, under the presidency of the Right Hon. Viscount Chelmsford. During the first morning session, besides the inaugural addresses of the president and patrons, the national and imperial need for a biological outlook will be considered. In the afternoon and on December 3, the promotion of the teaching of biology by local authorities and biology in training colleges, central, senior and elementary schools and in public, secondary and preparatory schools will be discussed. On December 1, a joint session will be held with the Central Association for Mental Welfare to discuss the problem of the social control of the feeble-minded child leaving the ordinary elementary school.

A CATALOGUE of an unusual sort of collection has been issued by Messrs. Dulau and Company, Ltd., 32 Old Bond Street, W.1. It contains lists of old prints in colour and line chosen chiefly for their decorative charm, and includes many items of interest to naturalists and others. Many are plates from standard works by such as Buffon, Levaillant, Pennant, Gould, at prices varying from 1s. to 30s.; hand-tinted sporting prints published between 1805 and 1807, at 35s. each; Loggan's copper-plate views of Oxford (1675) at 5s.-20s.; old maps, old coloured lithographs of the mansions of England by Joseph Nash (1869), portraits by Bartolozzi (1793-99), and sundry other prints making an interesting series of 353 items.

APPLICATIONS are invited for the following appointments, on or before the dates mentioned:—A junior assistant in the Museum and Art Gallery of the County Borough of Reading—The Curator (Nov. 12). A second engineering assistant in the Waterworks Department of the County Borough of Brighton—The Waterworks Engineer, 12, Bond Street, Brighton (Nov. 16). Examiners in practical mathematics, practical drawing and science of the preparatory senior technical course of the Union of Lancashire and Cheshire Institutes—The Secretary, 33, Blackfriars Street, Manchester (Nov. 21). A full-time assistant for electrical engineering courses at the Crewe Technical College—The Director of Education, Dept. 'C', County Education Offices, City Road, Chester (Nov. 23). Five assistant engineers in the Post Office Engineering Department—The Secretary, Civil Service Commission, Burlington Gardens, London, W.1 (Nov. 24). An assistant lecturer in physics at King's College (University of London)—The Secretary, King's College, Strand, W.C.2 (Nov. 28). An instructor in manual work and engineering at the King's School, Pontefract—The Headmaster. Grocers' Company research scholars in sanitary science—The Clerk, Grocers' Company, Grocers' Hall, London, E.C.2. A lecturer in elementary electrical engineering at the Borough Polytechnic, London, S.E.1—The Principal.