

the West and East villages. Vol. 1, on the West village, was issued in 1948, and Vol. 2 is now in preparation, and will include Dr. Bulleid's description of the dwellings and further chapters by Mr. St. George Gray on the finds, which are very numerous. The Meare exploration has continued season by season up to date except during the period of the two World Wars.

Dr. Bulleid's archaeological interests extended beyond the lake villages, and he was a most careful, accurate and painstaking observer, and exceedingly pleasant to work with; he would go to any trouble to achieve satisfactory results. Moreover, he was a good draughtsman—so essential an attainment for archaeological work and especially in connexion with illustrating published reports. Bulleid was never happier than when working at the lake villages,

where he made many friends who appreciated his archaeological enthusiasm.

For the *Proceedings of the Somerset Archaeological Society* he wrote valued papers, notably "The Chambered Barrows of North Somerset", "The Ancient Trackway in Meare Heath" and "The Shapwick Boat", and in collaboration with Dr. Wilfrid Jackson "The Burtle Sand Beds in Somerset" (in two papers).

Bulleid was one of the very few remaining members of the Somerset Archaeological Society who joined in the last century, namely, in 1893; and he was elected a vice-president in 1924. He became a Fellow of the Society of Antiquaries of London in 1896, of which body he was for some years one of the local secretaries for Somerset. He is survived by his wife and all his children—two sons and four daughters.

## NEWS and VIEWS

### Physiology at Cambridge:

Prof. B. H. C. Matthews, C.B.E., F.R.S.

PROF. E. D. ADRIAN, Nobel prizeman in medicine in 1932, and president since 1950 of the Royal Society (see *Nature*, 166, 978; 1950), has recently been elected master of Trinity College, Cambridge. He has now retired from the chair of physiology in the University which he has held with great distinction since 1937, and he has been succeeded by Dr. B. H. C. Matthews, reader in experimental physiology in the University. Prof. Matthews is one of the foremost authorities on the activity of sense organs and nervous structures as well as a pioneer in the modern developments of electro-physiological technique. With the advent of the valve amplifier after the First World War, it became possible to record the very small potential changes due to individual nerve fibres, but convenient recording instruments were not then available. Prof. Matthews not only designed the robust moving-iron oscillograph which met the need, but also has been responsible for much of the subsequent improvement in the design of amplifiers for biological work. He showed his great technical skill in the classical investigation of sensory discharges from muscles which he published in 1933 and in his later work on conduction in the spinal cord. In 1939, his familiarity with a wide range of experiment made him an ideal head of the Physiological Laboratory which was set up at Farnborough to study problems of aviation medicine. He was made a reader on his return to Cambridge in 1946, but still acts as an adviser in aero-medical research. Electro-physiologists in many countries owe their initial training to him and will join in congratulating him on his election to the professorship.

### Institute of Metals: Awards

THE Council of the Institute of Metals has made the following awards of medals for 1952:

*Institute of Metals (Platinum) Medal*: Mr. W. S. Robinson, until recently president of the Consolidated Zinc Corporation, Ltd., in recognition of his outstanding services to the non-ferrous metal industries in developing the Australian zinc-lead industry and the British zinc industry.

*Rosenhain Medal*: Prof. André Guinier, Conservatoire National des Arts et Métiers, Paris, in recognition of his outstanding contributions in the field of physical metallurgy, particularly in connexion with precipitation phenomena.

*W. H. A. Robertson Medal*: Mr. C. E. Davies, for his paper on "The Cold-Rolling of Non-Ferrous Metals in Sheet and Strip Form" (*J. Inst. Metals*, 78, 501 (1951)).

### Textile Institute: Awards

THE Textile Institute has made the following awards: *Institute Medal*, awarded in recognition of distinguished services to the textile industry in general, and to the Institute in particular, to Prof. W. E. Morton, professor of textile technology, Manchester College of Technology, and to Mr. W. R. Wadsworth,

managing director, Wm. Frost and Sons, Ltd., Macclesfield; *Service Medal*, awarded in recognition of valuable services to the Institute, to Mr. F. Kendall, textile consultant and manager of the Physical Testing Laboratory, Bradford Dyers' Association, and to Mr. R. J. Smith, textile technologist at Imperial Chemical Industries, Ltd., Dyestuffs Division, Blackley, Manchester.

### British Commonwealth Scientific Conference

A BRITISH Commonwealth Scientific Conference will be held in Australia during February 18–March 9 under the chairmanship of Dr. Clunies Ross, chairman of the Australian Commonwealth Scientific and Industrial Research Organization. The Conference will commence at Canberra and after a few days will then adjourn to Melbourne. The delegates for

It is with deep regret  
that we announce the  
death of His Majesty  
The King