

mammals. The address is Drifts, Chinnor Hill, Oxford.

### Speech for Deaf Children

RESEARCH in the Department of Education of the Deaf at the University of Manchester has shown that deaf children less than three years old can begin to learn to understand speech through lip-reading as a result of home training by their parents (*Mem. and Proc. Manchester Lit. and Phil. Soc.*, 1952-53). This has been reported by Prof. A. W. G. Ewing, director of the Department, who has discovered that a majority of pupils in schools for the deaf have been found to be deaf from before the age of two. Principles and methods have been evolved which constitute a genetic and simplified approach to speech for the deaf. Investigations which have been taking place over the past twenty-four years have shown that few children are totally deaf and suggest that special nursery schools should be an essential part of educational provision to prevent dumbness. A combination of lip-reading with the scientific use of modern group and individual hearing aids greatly facilitates the development of speech, language and social adequacy by pupils in schools for the deaf.

### Boris Kidrich Institute of Nuclear Sciences, near Belgrade

THE rapid growth in recent years of a network of scientific institutions throughout Yugoslavia and, in particular, the establishment and development during the past five years of the three major institutions, the Rudjer Boshkovich Institute at Zagreb, the Josef Stefan Physical Institute at Ljubljana and the Institute for the Research on the Structure of Matter at Vincha, near Belgrade, was largely due to the efforts of Boris Kidrich. He was a chemist by training, but he devoted himself, as statesman and economist, to the task of the social, economic and scientific development of his country. Boris Kidrich died on April 7, 1953, and in recognition of his work for science the general assembly of the Institute of Research on the Structure of Matter unanimously agreed on April 13 to rename the Institute as the Boris Kidrich Institute of Nuclear Sciences. Accordingly, Vol. 3 (August 1953) of the Institute's scientific publication, formerly *Recueil de Travaux de l'Institut de Recherches sur la Structure de la Matière*, bears the new title *Bulletin of the Institute of Nuclear Sciences "Boris Kidrich"*. In addition to a photograph of Boris Kidrich as frontispiece, it contains nineteen original scientific articles dealing mainly with instruments developed at the Institute for investigations in nuclear physics.

### Geography : Journal of the Geographical Association

THIS year the Geographical Association celebrated the sixtieth anniversary of its founding (see *Nature*, January 16, p. 99), and the occasion also marks the diamond jubilee of the Association's quarterly journal, now called *Geography*. A special, enlarged jubilee issue has been published which contains several papers on the work and history of the Association by T. C. Warrington, H. J. Fleure, O. J. R. Howarth and others. Founded by B. B. Dickinson, H. J. Mackinder, A. J. Herbertson, H. R. Mill and others for furthering the study of geography on a scientific basis in schools and universities, the Association has grown to be an organization of several thousand members with branches in many countries. Its journal once chiefly contained papers on teaching

and method, but now it has developed into a leading publication in geographical research. The Association has in turn moved its library from Oxford, Aberystwyth and Manchester, and is now, by courtesy of the City Corporation, housed in Sheffield in a branch of the City Library.

### Ergonomics Research Society : Annual Conference

THE fourth annual conference of the Ergonomics Research Society will be held at Ashorne Hill, near Leamington Spa, Warwickshire, during April 5-8, under the chairmanship of Sir Frederic Bartlett, formerly professor of experimental psychology in the University of Cambridge. The conference will be opened by Sir George Barnett, H.M. chief inspector of factories, and the speaker at the closing session will be Dr. Leonard Carmichael, secretary of the Smithsonian Institution, Washington, D.C. The annual general meeting of the Society will be held on April 6. The conference will be open to non-members of the Society on payment of a fee of 30s. All those wishing to attend the conference, whether members or otherwise, must complete an application form by March 29 and return it to K. F. H. Murrell, "Spinneys", Marlpit Lane, Redditch, Wores, from whom further information can be obtained.

### Acoustics of Orthoptera : Symposium near Paris

A SYMPOSIUM on the acoustics of Orthoptera, the first of its kind ever to be organized, will be held near Paris in the Laboratoire de Physiologie Acoustique, Institut National de la Recherche Agronomique, Jouy-en-Josas, Seine et Oise, during April 5-8. The fields to be covered will be as follows : acoustic emission in Orthoptera (standardization of definitions and of physical acoustics applied to the emissions, techniques of recording, techniques of physical analysis, mechanisms of emission, emission behaviour, and techniques of artificial reproduction of the sounds); acoustic reception in Orthoptera (physiological analysis of reception (action potentials) and reception behaviour); behaviour of Orthoptera under artificial acoustic stimuli; and bibliography. Besides the usual short papers and contributions, the following specialists will give general reviews on certain topics and reports on the work which is being done in their respective countries: Germany, Prof. H. Autrum (University of Würzburg) and Prof. W. Jacobs (University of Munich); Great Britain, Prof. R. J. Pumphrey (University of Liverpool); Italy, Prof. E. Benedetti (University of Parma); and United States, Prof. H. Frings (Pennsylvania State College). The languages for the symposium will be French, English, German and Russian. Further information can be obtained from the Laboratoire de Physiologie Acoustique at the above address.

### Announcements

PROF. H. H. READ, professor of geology in the Imperial College of Science and Technology, London, and Prof. Louis Royer, professor of mineralogy and crystallography and dean of the Faculty of Sciences of the Institut d'Hygiène et de Médecine d'Outre-Mer de l'Afrique du Nord, have been elected *correspondants* for the Mineralogical Section of the Paris Academy of Sciences in succession to the late Prof. A. Bigot and Prof. P. Niggli.

THE thirty-eighth Guthrie Lecture of the Physical Society will be given by Sir Geoffrey Taylor in the Science Museum, Exhibition Road, London, S.W.7,