

should they visit the university laboratories when on leave in England. At present the universities seem, he said, scarcely alive to the importance of the great development that is going on in tropical agriculture, and the opportunities open to their graduates in connexion therewith. Dr. Andrew Balfour, of the London School of Hygiene and Tropical Medicine, complained of the ignorance on the part of men working in his field of what others working in the same field are doing. An organisation is badly needed for laying down lines of research, following up what is done, and deciding what results should be recorded and how. India has its Scientific Advisory Board, which advises on the disposal of the Indian Research Fund Association's money, but it has no link with England. A central co-ordinating body in London, possibly a committee of the Medical Research Council, should be established, and one of its most important functions should be the selection and training of personnel. A recent promising move in this direction is the appointment of a Chief Medical Advisor to the Colonial Office.

The same subject, co-operation in research, came up again for discussion on July 16 under the title "The Actual Working of the Ph.D. Scheme." Questions relating to facilities for the migration of university teachers and students were touched on in this discussion, and were dealt with at other meetings under various aspects: interchange; an Imperial policy in education; mutual recognition of examinations; pension schemes. The sectional meeting devoted to the discussion of "An Imperial Policy in Education," under the presidency of Sir Frederick Lugard, aroused much interest. A paper on the subject was read by Prof. Earle, of the University of Hong-Kong, who advocated the formation of a committee with a constitution designed to secure interest in the assistance of educational effort throughout the British Empire, a function which the Universities' Bureau is not competent to undertake.

University and Educational Intelligence.

BIRMINGHAM.—Applications are invited for the Walter Myers travelling studentship for research in pathology, value 300*l.* for one year. Candidates must be under 30 years of age and graduates in medicine of the University of Birmingham or of some other university in Great Britain or Ireland. In the case of graduates of other universities, candidates must have been students of the Birmingham Medical School for three years immediately preceding their application for the studentship.

Further information may be obtained from the Dean of the Medical Faculty, and applications must be lodged with the Dean not later than September 1 next.

CAMBRIDGE.—The late Captain H. E. Laver has bequeathed to the Museum of Archaeology and Ethnology his collection "of Chinese and the Far East Archers' Implements, meaning all [his] collection of Bows and Arrows and all implements connected with the manufacture of the same and all [his] Archers Thumb Rings, consisting of Jade and other hard stones of Ivory, Bone, Porcelain, Glass and Metal." One of the conditions of the bequest is that the specimens shall never at any time be lent for exhibition out of the precincts of the University.

C. R. N. Winn, Trinity College, has been nominated by the Vice-Chancellor to the Choate Memorial Fellowship at Harvard, and N. H. France, St. John's College, to the Princeton Visiting Fellowship. The Harkness Scholarship for geology has been awarded to M. Black, Trinity College, and the Wiltshire Prize to F. W. Shotton, Sidney Sussex College.

The Observatory Syndicate reports the addition of a photo-electric photometer, mainly by Günther and Tezetzemeyer, to the equipment of the Observatory. The photometer will be used with the Sheepshanks equatorial.

C. B. Timmis has been elected to the Caldwell Studentship at Corpus Christi College.

MANCHESTER.—The Council has made the following appointments: Mr. H. E. Buckley to be lecturer in crystallography; Miss Margaret S. Willis to be assistant lecturer in geography; Dr. C. E. Brunton to be demonstrator in human physiology; Dr. O. R. Howell, lecturer in applied chemistry in the faculty of technology; Mr. Robert Grindley, demonstrator in chemical technology in the faculty of technology.

THE Air Ministry has announced that five hundred aircraft apprentices, between the ages of 15 and 17 years, are required by the Royal Air Force for entry into the Schools of Technical Training, Halton, Bucks, and Flowerdown, near Winchester. They will be enlisted as the result of an open and a limited competition held by the Civil Service Commissioners and the Air Ministry respectively. Successful candidates will be required to complete a period of twelve years' regular Air Force service from the age of 18 years, in addition to the training period. Full information regarding the aircraft apprentice scheme, which offers a good opportunity to well-educated boys of obtaining a three-years' apprentice course of a high standard and of following an interesting technical career, can be obtained on application to the Secretary, Air Ministry, Kingsway, London, W.C.2.

VACATION courses being held in Germany this summer are described in a 16-page pamphlet published by 'Hochschule und Ausland,' Charlottenburg. Courses for foreigners in the German language and culture are provided by, or in connexion with, the Universities of Berlin, Greifswald, Heidelberg, Jena, Kiel (of special interest to Swedish students), and Marburg. Göttingen (October 4-14) and Munich (September 27-October 9) offer post-graduate medical courses; the Nordic Association of Lübeck is giving (August 2-20) a course of lectures for foreigners entitled "German Light on European Problems." Greifswald has an attractive programme including not only literary, artistic, and philosophical subjects but also astronomical, botanical, chemical, geographical, geological, physical, and psychological. The Jena courses are grouped in ten divisions including philosophy, pedagogy, University extension problems, natural science, domestic science, political and economic science, and German for foreigners.

THE Board of Education announces that the Institution of Naval Architects and the Worshipful Company of Shipwrights have consented to co-operate with the Board in arrangements for the award of national certificates in naval architecture to students in technical schools and colleges in England and Wales. Under the agreement which has been reached, 'Ordinary Certificates' and 'Higher Certificates' will be issued jointly by the Institution and the Company and the Board on the successful completion of approved courses. The scheme will provide only for part-time students. Should the authorities of any school in England or Wales desire further information, their inquiries should be addressed to the clerk to the Worshipful Company of Shipwrights, 4 New London Street, London, E.C.3, in the case of ordinary certificates, and to the secretary of the National Certificates Committee, Institution of Naval Architects, 5 Adelphi Terrace, London, W.C.2, in the case of higher certificates.