

supported it. For the immediate purposes of the Concilium it is necessary to raise a special fund to cover the purchase of new type-setting machines and other apparatus which will greatly facilitate all operations. During the present summer Dr. Field may be reached by letters addressed in care of the American Museum of Natural History. A special American committee will be formed during the meeting of the International Zoological Congress to take this matter in charge.

HENRY FAIRFIELD OSBORN

THE BRITISH ASSOCIATION'S GRANTS FOR SCIENTIFIC RESEARCH

AT the recent Leicester meeting of the British Association for the Advancement of Science, grants for research were made to the amount of nearly £1,300. The characters of the grants and the approximate amount in pounds is as follows:

Section A—Mathematical and Physical Science. Seismological observations, £40; further tabulation of Gessel functions, £15; kites committee, £25; geodetic arc in Africa, £200; meteorological observations on Ben Nevis, £25.

Section B—Chemistry. Wave-length tables of spectra, £10; study of hydro-aromatic substances, £30; dynamic isomerism, £40; transformation of aromatic nitramines, £30.

Section C—Geology. Fossiliferous drift deposits, £11; fauna and flora of British Trias, £10; crystalline rocks of Anglesey, £3; faunal succession in the carboniferous limestone in British Isles, £10; erratic blocks, £18; pre-devonian rocks, £10; exact significance of local terms, £10; paleozoic rocks, £15; composition of Charnwood rocks, £10.

Section D—Zoology. Index animalium, £75; table at the Zoological Station at Naples, £100; heredity experiments, £10; fauna of Lakes of Central Tasmania, £40.

Section E—Geography. Rainfall and lake and river discharge, £5; investigations in the Indian Ocean, £50; exploration in Spitsbergen, £30.

Section F—Economic Science and Statistics. Gold coinage in circulation in the United Kingdom, £6.

Section G—Engineering. Electrical standards, £50.

Section H—Anthropology. Glastonbury Lake Village, £30; excavations on Roman sites in Britain, £15; anthropometric investigations, £13; age of stone circles, £53; anthropological photographs, £3; anthropological notes and queries, £40.

Section I—Physiology. Metabolism of individual tissues, £40; the ductless glands, £30; effect of climate upon health and disease, £35; body metabolism in cancer, £30; electrical phenomena and metabolism of arum spadices, £10.

Section K—Botany. Structure of fossil plants, £15; marsh vegetation, £15; succession of plant remains, £45.

Section L—Educational Science. Studies suitable for elementary schools, £10.

Corresponding Societies Committee. For preparation of report, £25.

SCIENTIFIC NOTES AND NEWS

AT the Meudon Experiment Station, which is affiliated with the Collège de France, M. Daniel Berthelot has been appointed director of the laboratory for plant physics, and M. Muntz, director of the laboratory for plant chemistry.

PROFESSOR FRANCIS E. LLOYD has been placed in charge of the department of investigation of the International Rubber Company, Jersey City, N. J. His headquarters are at present with the Central Mexican Division, and he should be addressed at the Hacienda de Cedros, Mazapil, Zacatecas, Mexico.

DR. L. W. STEPHENSON has been appointed assistant geologist on the U. S. Geological Survey, and will be engaged for the next two years in the investigation of the geology and water resources of Virginia and the Carolinas.

FRANK M. SURFACE, Ph.D. (Pennsylvania), has been appointed associate biologist at the Maine Agricultural Experiment Station at Orono, Maine.

DR. DAVID T. DAY, who for twenty-one years has had charge of the preparation of the U. S. Geological Survey's annual report on the min-