

proceed to Senaar and Khartoum. Mr. J. S. Budgett, who is engaged in collecting fishes on the River Gambia, dates his last letters (June 22d) McCarthy's Island in the interior. There had been a disturbance in the colony, and one of the Commissioners and a party of police were believed to have lost their lives; but this had not affected Mr. Budgett's operations, and he had a large number of Polypteri and Protopteri in floating cages in the river. He was in good health, and expected to be home in September.

AT the recent annual meeting of the Victoria Institute, the address, 'On our Coal Reserves at the Close of the Nineteenth Century,' was given by Professor Edward Hall, F.R.S. The author had selected this subject for the annual address, because public attention had recently been directed to the question of coal reserves, owing chiefly to the increased price of coal and to the unprecedented output of this mineral from British mines, amounting in 1899 to 220,085,000 tons, being about 18,000,000 tons over that of the previous year. Referring to the Royal Coal Commission of 1866, presided over by the late Duke of Argyll, the author stated that the production had doubled since the Report of that Commission was issued in 1870—a result scarcely anticipated by the Commissioners—and the public were inquiring 'for how long a period our coal reserves would be able to bear the increasing drain.' The author advocated the imposition of an export duty on coal shipped to Continental states, which were taking from us about 40,000,000 tons annually, so as to form a fund towards the relief of increasing taxation, and he concluded by the proposal for a new Commission on coal resources, showing the subjects which would require investigation.

#### UNIVERSITY AND EDUCATIONAL NEWS.

THREE scholarships in music have been endowed in Yale University by Mr. Morris F. Steinert. Mr. Steinert has already endowed four scholarships in music at this institution, and has given it an important collection of musical instruments.

A GIFT of £1000 has been received by the University of London from the children of the

late Mr. William Lindley, in remembrance of their father.

THE following additions have been made to the faculty of the engineering departments of the Iowa State College at Ames, Iowa: H. J. Burt (University of Illinois), assistant professor of civil engineering; Dr. Samphear (Cornell University), assistant professor of electrical engineering; L. J. Young (State College, Pa.), instructor in mining engineering, and I. A. Williams (Iowa State College and University of Ohio), instructor in ceramics.

THE Montana School of Mines, at Butte, will begin its college year on the second Tuesday of September. A serious lack of funds has delayed the successful opening of the school for some time, but it is now hoped that the institution can open and offer the courses of study which its organizers have carefully arranged. The present faculty includes Nathan R. Leonard, acting president, and professor of mathematics, recently of the State University of Iowa; William King, professor of chemistry and metallurgy, a graduate of the Western Reserve University, and for sixteen years instructor in chemistry in the Case School of Applied Sciences in Cleveland and for two years in the College of Montana at Deer Lodge; and Dr. Chas. H. Bowman, professor of mechanics and mining engineering.

DR. W. D. SCOTT, Ph.D. (Leipzig), has been appointed to a newly created instructorship in psychology and pedagogy in Northwestern University.

DR. NAGEL, docent in physiology in the University at Freiburg, i. B., has been promoted to an assistant professorship, and Dr. Ernst Weinschenk to an assistant professorship of petrography in the University of Munich.

DR. KARL BOEHM has qualified as docent in mathematics in the University of Heidelberg, and Dr. P. Rabe as docent in chemistry in the University at Jena.

DR. LE DANTEC, professor in the medical faculty of Bordeaux, has been appointed to give a course of instruction in tropical diseases. In Holland the teaching of tropical medicine has recently been inaugurated by Dr. J. H. Kohlbrugge, docent in the University of Utrecht.