

values of the leading mineral products of the United States for the year 1906:

Coal	\$513,079,809
Iron	505,700,000
Copper	177,595,888
Clay products	161,032,722
Oil and gas	137,318,667
Gold and silver	132,630,200

So far as fuels are concerned the work of the Geological Survey is divided into three classes, geologic, technologic and statistical, the last of which is in charge of the Division of Mineral Resources, whose work for 1906 yielded the figures given above. All the geologic work on mineral fuels of the United States is under the general supervision of Mr. M. R. Campbell. The work is of various grades and degrees of precision, depending on the needs of the public and the conditions under which the surveys are carried on. In the region west of the one hundredth meridian the coal fields are comparatively unknown and the work of the survey is largely exploratory. Rapid reconnaissance surveys are made over large areas to determine the limits of the field and to obtain such information regarding the number and character of the coal beds and their attitude as may be possible in the present undeveloped condition of the field and with the hasty method of examination. In the eastern fields information is needed almost as badly as in the west, but the work is of a much more detailed character and involves not only a thorough study of the geologic conditions under which the coal occurs, but also a study of the quality of the coal and its adaptability to various commercial uses.

MESSRS. SOTHEY, WILKINSON and HODGE have, as we learn from the *London Times*, concluded a two-days' sale of books and manuscripts, chiefly scientific, and including the technical library of the late Dr. M. T. Masters, F.R.S., for over forty years editor of the *Gardener's Chronicle*, and other properties. A total of £1,677 7s. was realized. The sale included: L. and H. G. Reichenbach, "Icones Floræ Germanicæ et Helveticæ," 1834-60, Vols. 1 to 19, with fine colored plates—£54 10s. (Wheldon); T. C. Jerdon, "The Birds of India," 1862, the author's own copy prepared

for a new edition, with the collection of drawings made by the author to illustrate his book and also the original MS.—£250 (Grote); an extensive collection of about 1,000 English and foreign pamphlets, chiefly botanical, formed by Dr. Masters and bound in 131 volumes—£38 (Wheldon); C. Loddiges, *The Botanical Cabinet*, 1818-33, 20 volumes, with 2,000 colored plates—£27 10s. (Quaritch); and two works by J. Gould, "Monograph of the Trochilidæ, or Family of Humming Birds," with the supplement, 1861-87—£35 10s. (Quaritch); and "The Birds of New Guinea," 1875-88—£39 (Parsons).

UNIVERSITY AND EDUCATIONAL NEWS

MR. JOHN D. ROCKEFELLER has added \$2,191,000 to his previous gifts to the University of Chicago, making the total amount of these nearly \$24,000,000. Of Mr. Rockefeller's recent gift, the sum of two million dollars is for permanent endowment; the sum of \$155,000 is to meet the deficit for 1907, and the sum of \$36,000 is for miscellaneous purposes.

COLORADO COLLEGE has completed an addition of \$500,000 to its productive funds, towards which the General Education Board and Mr. Andrew Carnegie each contributed \$50,000. The town of Colorado Springs raised \$50,000 toward the fund in two weeks.

MISS KATHERINE GREENHILL has bequeathed to Trinity College, Oxford, about \$3,000 to found an exhibition for a medical student in memory of her father, the late William Alexander Greenhill, M.D., of Oxford.

THE French government will build a college for women at St. Germain-en-Laye.

MISS LAURA D. GILL has resigned the deanship of Barnard College, Columbia University. Dr. William T. Brewster, professor of English, is acting dean.

DR. EDWIN G. CONKLIN, since 1896 professor of zoology in the University of Pennsylvania, has accepted the chair of biology in Princeton University. It is understood that Princeton University has offered Professor Conklin unusual facilities for his research work as well as a larger salary than is received by any professor at the University of Pennsylvania.