

or 75th parallel. The expedition is expected to finally return in the summer of 1908, and the sum of £11,000 is given as its probable cost.

#### UNIVERSITY AND EDUCATIONAL NEWS.

MR. N. W. HARRIS, of Chicago, has presented \$25,000 to Northwestern University, to be used as an endowment for an annual series of lectures which are to be delivered by some distinguished man, not a professor of the university, upon the results of his own investigations in scientific, literary, economical or theological problems.

By the will of Andrew J. Dotger, of South Orange, N. J., the Tuskegee Normal and Industrial Institute will, at the death of the testator's wife, receive the residuary estate, said to be about half a million dollars.

WE learn from *Nature* that the University of Basle, to which the late Professor Dr. Georg W. A. Kahlbaum was attached for nearly twenty years, has received the sum of 100,000 francs from the mother of the deceased professor. Further, Professor Kahlbaum's scientific library and physical instruments are also to be handed to the university.

THE corporation of Harvard University has decided that students who take more than the required amount of work must in addition to the regular tuition fee of \$150 pay \$20 for each course. If a student wishes to finish his course in three years, he must take up four additional courses.

THE University of Oxford has established a diploma in anthropology, awarding a certificate of merit after written and practical examination at the end of a course of study of not less than a year in residence and under supervision.

THE college entrance examination board will hereafter conduct an examination in zoology. The examiners of the board for 1906 in the sciences are as follows:

*Mathematics*—Professor F. N. Cole, Columbia University; Professor H. S. White, Vassar College; Dr. Arthur Schultze, High School of Commerce, New York, N. Y.

*Physics*—Professor E. L. Nichols, Cornell University; Professor F. C. Van Dyck, Rutgers College; Frank Rollins, Stuyvesant High School, New York, N. Y.

*Chemistry*—Professor H. P. Talbot, Massachusetts Institute of Technology; Professor L. M. Dennis, Cornell University; C. M. Allen, Pratt Institute, Brooklyn, N. Y.

*Geography*—Professor A. P. Brigham, Colgate University; Professor Florence Bascom, Bryn Mawr College; W. H. Snyder, Worcester Academy, Worcester, Mass.

*Botany*—Professor W. F. Ganong, Smith College; Professor Henrietta E. Hooker, Mount Holyoke College; Louis Murbach, Central High School, Detroit, Mich.

THE College of Engineering of the University of Wisconsin announces a list of non-resident lectures for the present year. The lecturers selected include some of the most prominent authorities on special phases of engineering in the country. The lectures are not confined strictly to engineering subjects, but include a consideration of various industrial and commercial problems with which the engineer has to deal, and embrace the greatest possible variety of subjects. The complete program is as follows: Mr. F. B. Wheeler, engineer of the Semet-Solvay Co., Syracuse, N. Y., two lectures, 'Gas Engineering.' Mr. G. M. Davidson, chemist for C. & N. W. Railway, 'Purification of Water for Locomotive Boilers.' Mr. J. M. Faithorn, president of the Chicago Terminal Transfer Co., 'Regulation of Railroad Freight Rates.' Mr. B. A. Behrend, chief engineer of Bullock Manufacturing Co., 'High Speed in Modern Engineering.' Mr. S. Wyer, consulting engineer, Columbus, O., two lectures, 'Gas Producers and Producer Gas.' Mr. L. R. Clauson, U. W. '97, signal engineer of C. M. & St. P. Railway Co., 'Railroad Signaling.' Mr. Ralph Modjeski, consulting bridge engineer, Chicago, 'The New Thebes Bridge over the Mississippi near St. Louis.' Mr. Arthur B. Wheeler, president of the Chicago Telephone Co., subject to be announced later. Professor L. P. Breckenridge, College of Engineering, University of Illinois, 'The Use of Bituminous Coal in Boiler Furnaces.' Mr. Andrews Allen, U. W. '91, construction engineer, Chicago, 'Engineering Construction.' Mr. Frank Skinner, assistant editor of *Engineering Record*, probably several lectures on 'Bridge Construction.'