

THE *Geographical Journal* has received accounts of the progress of Dr. Zugmayer's expedition in Baluchistan. He went westward by Sumiami to Bela, and thence to Gondrani (where he examined the remarkable cave-dwellings), reaching Ormara on April 20. He found the people of this region extremely primitive in their mode of life. Gwadur was reached towards the end of May, and the second stage of the journey, the crossing of Baluchistan in a northeasterly direction, then began. Intense heat was experienced, temperatures of 127° F. in the shade and 158° in the sun being registered. Particularly trying were the hot sand-storms, during which travel is quite impossible, the human body losing more than a liter of water per hour by evaporation when they are at their height. In spite of all difficulties, Dr. Zugmayer was able to secure valuable collections of animals and plants, and also to make important zoogeographical observations in a region which is the meeting-point of the European, Inner Asiatic and Polynesian realms. Crocodiles were met with up to the Persian frontier, but land-snails and *Salmonidæ* were absent. Rats also were entirely wanting, though epidemics of plague are frequent. The traveler is inclined to connect the epidemics with the arrival from the north of vast flights of ducks, and he endeavored to obtain evidence as to the possible rôle of these as disseminators of plague, and also to find a reason for the visit of such birds in summer to such a burning region. On June 22 the caravan reached the small garrison of Turbat, and the worst of the heat was then left behind. Climbing a pass, the party reached the interior plateau of Baluchistan, attaining an altitude of over 3,000 feet, with a proportionately lower temperature, at Shakrok. The inhabitants of this interior region presented a marked contrast with those of the coast lands in their higher culture. The date-palm here supplies the staple article of diet, and its harvest is celebrated by festivals. Panjgur was reached on July 6, and was made a center for collecting trips and haunts. Dr. Zugmayer expected

to be back at Karachi at the end of October, traveling by way of Kelat and Quetta.

UNIVERSITY AND EDUCATIONAL NEWS

THE will of Miss Emma Carola Woerishoffer leaves \$750,000 to the trustees of Bryn Mawr College, of which she was a graduate.

THE estate of John S. Kennedy is even larger than has been previously announced. The share of Columbia University is \$2,429,943. The New York Public Library receives \$2,779,790; the Metropolitan Museum of Art, \$2,929,943; the Presbyterian Hospital, \$1,514,086; New York University and the Presbyterian Board of Aid for Colleges, each \$976,647; Robert College, Constantinople, \$1,847,295. The specific bequests, not dependent on the size of the estate, include \$100,000 each to Yale, Amherst, Dartmouth, Bowdoin, Hamilton and Glasgow.

WILLIAMS has received a gift of \$35,000 from the estate of Mrs. Frances E. Curtis for the endowment of the Edward Brust professorship of geology and mineralogy.

ABOUT \$1,000,000 has been collected for establishing a residential Hindu University at Benares with an adequate European staff.

GROUND was broken last week for the Wolcott Gibbs Memorial Laboratory of Harvard University. This building, designed for research in physical and inorganic chemistry, will cost when completed about \$72,000. It was given and endowed by Dr. Morris Loeb, Mr. James Loeb and many other friends of Dr. Gibbs and the university.

THE Association of American Universities met at the University of Chicago on October 26 and 27.

THE budget of Oberlin College for the ensuing year contains a special appropriation to be used in defraying the expenses of administrative officers, professors and associate professors who wish to attend meetings of educational and scientific societies.

New laboratories, completely equipped for post-graduate medical instruction and research, have been organized and opened at the

New York Post-Graduate Medical School and Hospital. The director is Jonathan Wright, M.D. (Columbia), and the staff includes—tropical medicine, in collaboration with the medical departments of the Army and Navy: James M. Phalen, M.D. (Illinois), captain Medical Corps, U. S. A., F. M. Shook, M.D. (Michigan), P. A. Surg., U. S. N.; bacteriology: Ward J. MacNeal, Ph.D., M.D. (Michigan), Richard M. Taylor, M.D. (Michigan); pathology: Ward J. MacNeal, Ph.D., M.D., Oliver S. Hillman, M.D. (McGill); biochemistry: Victor C. Myers, Ph.D. (Yale), M. S. Fine, Ph.D. (Yale).

CORNELL UNIVERSITY MEDICAL COLLEGE opened with an enrolment as follows: For the degree of M.D.: first year, 32; second year, 23; third year, 20; fourth year, 11. Special students (work not leading to the degree), 19. Doctors of medicine engaged in research, 9. A total of 114. There is a loss in numbers as compared with the preceding year which is due to the fact that all matriculants for the degree of M.D. now registered are admitted under the advanced requirements necessitating the presentation of a bachelor's degree in science or arts, together with something more than one year's work in physics, chemistry and biology. With the exception of those first-year students at Ithaca who are pursuing the combined seven-years' course leading to the degree of A.B. and M.D. all students now registered in this college are graduates in arts, science or medicine.

DR. HARLAN H. YORK (Hopkins '11), formerly instructor in botany at the University of Texas, has been made associate professor of botany at Brown University, in charge of the department.

At the Colorado School of Mines, George W. Schneider takes the position of professor of mining and Carl A. Allen that of assistant professor of mining. Both are practical mining men and former graduates of the school.

MR. B. TATARIAN, formerly instructor in the University of Illinois, has been appointed assistant professor of chemistry in the University of Arizona.

CARL L. RAHN, Ph.D. (Chicago), of the University of Pittsburgh, has been appointed instructor in psychology in the University of Minnesota.

At the University of Texas Dr. N. H. Brown succeeds Dr. A. C. Scott as head of the School of Electrical Engineering. Newly appointed instructors are: In physics, Dr. H. L. Brown, of California, succeeding Dr. C. L. Shuddemagen; in zoology, Dr. A. Richards, of Princeton; in electrical engineering, J. W. Ramsey, of Texas.

DR. KARL LINSBAUER, of Czernowitz, has been appointed professor of the anatomy and physiology of plants at the University of Gratz.

DISCUSSION AND CORRESPONDENCE

THE NEEDS OF METEOROLOGY

THE session of the German Meteorological Society, held at Munich, October 2, included memoirs of general interest. Among these that by Professor Moeller, of Brunswick, appeals especially to Americans. His theme was the same as that which I have so often presented to American audiences, namely, "The Need of the Establishment of an Institute for Theoretical Meteorology."

For forty years I have indulged the hope that some intelligent American merchant would show his appreciation of the successful efforts of the practical meteorologists of our unrivalled Weather Bureau, and would establish a school of meteorology comparable with our great schools of astronomy, engineering, etc. But now I fear that Dr. Moeller's address may result in the founding of the German Institute that he wishes, long before our American establishment is under way.

The money value of meteorology began to be realized by American merchants when Maury studied the winds and currents and shortened the voyages of American clippers by 50 or 100 days. The money value of the modern Weather Bureau has been recognized during every storm and blizzard and frost and flood since January, 1871. The future of aerial