

building, to contain apartments for animals, will be one story high, with loft for storage of food supplies; the interior of the walls and the floors to be moisture proof and to have ample water and sewer connections. Both buildings are to be lighted with electricity.

THE London *Times* quotes from the *Journal* of the Board of Trade, a report from the locomotive superintendent of the Oudh and Rohilkund Railway, on the working of ten American Baldwin engines supplied to that line last year. After describing the changes made in the engines to suit them to local requirements, and the chief defects which have shown themselves, the superintendent concludes: "Those ten engines have been working passenger trains, running at 30 to 35 miles an hour, and goods trains, running at 20 miles an hour, chiefly the former, and they have done their work well. They steam capitably and are remarkably good starters; they get away from a station with 55 loaded (wagons or coaches?), equal to about 1,300 tons, with the greatest ease. They are a little higher in coal consumption than our new B class. They are easily repaired, but repairs will have to be kept up, as, if not, they will go to pieces sooner than our other engines would. They do not, as far as I can see at present, cost more in repairs than other engines, and I am very satisfied with them." The cost of these engines, turned out complete, was Rs. 42,020 each, and the cost of the new B class engine, which is the engine used on the line for similar work, is Rs. 44,826.

UNIVERSITY AND EDUCATIONAL NEWS.

MESSRS. McKIM, Mead and White have been commissioned to draw up general plans for the future buildings of the University of Cincinnati. The University has recently received \$25,000 to be applied to its engineering shops and laboratories.

AT a meeting of the University Court of Glasgow University on July 11, it was announced that under the will of the late Mrs. M'Roberts, of Todhill, a sum of £10,000 had been bequeathed to the University for the purpose of founding and endowing a chair as the court may direct.

THE University of St. Andrews has received, by the will of the late Miss Malcolm, the sum of £4,000 for the establishment of medical scholarships.

WILLIAM STOKES WYMAN, LL.D., was elected President of the University of Alabama at the last meeting of the trustees in June, 1901. Dr. Wyman received his education at Harvard University and at the University of Alabama, and has for many years been connected with the latter institution as professor of Latin. He has served the University as president *pro tem.* on several occasions in the past, and his election to the presidency meets the hearty approval of all the alumni and friends of the institution.

AT the University of Cincinnati, Professor Charles H. Judd, recently of New York University, has been appointed professor of psychology and pedagogy. Messrs. J. E. Ives, H. C. Biddle, E. F. Alexander and Wm. Baur, have been appointed instructors in physics, and Mr. Wm. Osburn instructor in zoology.

DR. S. S. COLVIN, Ph.D. (Strasburg), has been appointed assistant professor of psychology in the University of Illinois.

RALPH S. LILLIE, who this year received the degree of Ph.D. in zoology at the University of Chicago, has been appointed assistant in physiology in the Harvard Medical School.

HANNAH B. CLARK, Ph.D. (Chicago), has been made assistant professor of sociology in the West Virginia University, at Morgantown, W. Va.

DR. G. BREDIG, docent in chemistry in the University of Leipzig, has been called to an associate professorship in the University of Heidelberg; Giovanni Ossunna, chief engineer of the firm of Siemens & Halske, has been called to a full professorship of electrical engineering in the Technical Institute at Munich.

DR. MORITZ VON RUDZKI has been promoted to a full professorship of mathematical geodesy and meteorology in the University at Cracow; Dr. Ludwig Tetmajer, professor in the Zurich Polytechnic Institute, has been appointed full professor of engineering in the Technical Institute at Vienna.