

of the tree planting. A special study has been made of Lord Fitzwilliam's estate which was planted to timber fifty years ago. A popular objection to reforestation in Ireland has been that forest plantations offer less employment to labor than equal areas of agricultural land. It was shown, however, that Lord Fitzwilliam's forest, although planted on poor soil, not valuable for agriculture, had employed four times as much labor as has been employed upon the agricultural land and was more profitable to the owner. Within the past year timber to the value of \$50,000 has been sold, and much remains to be cut.

ACCORDING to Consul-general William H. Michael, of Calcutta, it is proposed by the British India government to link the five rivers—the Indus, Jelum, Chenab, Beas, Ravi and Sutlej—together in such manner as to equalize the flow of water when one river or more is in flood and thus supply the whole canal system connected with these rivers. Mr. Michael continues: "By this arrangement the Punjab (the meaning of Punjab is five rivers) will be given a water supply for irrigation sufficient at all times. The decision of the government of India to adopt the northern alignment for the Sind-Bombay connection railroad, partly on military grounds and partly owing to the objections raised by the Rao of Cutch to the southern alignment, puts an end, for the present at least, to cooperation between the irrigation department and the railway company, which was expected to effect great benefit in that part of the Punjab through which the lines would have run. In time, when the great irrigation projects in the Punjab, now in course of construction, shall have been completed, the irrigation department will take up the scheme of drawing and rendering fit for cultivation the lowlands and salt marshes which make up what is known as the Runn of Cutch. It is claimed that the irrigation department has work in hand on plans that have been adopted to engage its time, energies and available capital for thirty years.

THE collection of anthropoid apes in the Regent's Park Gardens is, says the London *Times*, the finest ever brought together.

Within the last few days it has been further increased by the kindness of Dr. J. C. Graham, who has presented a fine orang (*Simia satyrus*), probably about six years old. The animal, which has been a pet, is in good condition, and already on friendly terms with its keeper, whose experiences with anthropoids goes back to the arrival of the first gorilla in 1887 and the experiments of Professor Romanes in teaching Sally, the famous chimpanzee, to count. Jacob, as the new arrival was called by its former owner, is not as yet on exhibition, but is kept in the basement, owing to want of room in the upper hall, which contains only four large cages, though their division has been discussed. Although somewhat upset by the process of transfer from the traveling box to the temporary cage, he soon resigned himself to the new surroundings, and feeds well. He has for a near neighbor Delia, a young orang presented by Dr. Graham in 1905, and well known to visitors from its being taken out to exercise in fine weather by the keepers. The name Delia is not in this case feminine, as one might be inclined to consider it, but geographical, having reference to the district of Deli, in the northeast of Sumatra. In the hall is Sandy, the very fine orang presented by Dr. Ridley, which arrived early in September, 1905, and had lived for seven years in the Botanical Gardens at Singapore. In addition to these oranges the society possesses nearly a dozen chimpanzees and four gibbons.

UNIVERSITY AND EDUCATIONAL NEWS

HARVARD UNIVERSITY has received \$25,000 from Mr. Larz Anderson, '88, of Brookline, and Mrs. Anderson, for the building fund of the Dental School. Work on the new building will be begun very shortly.

At the inauguration on March 4 of Dr. Edward Dwight Eaton as president of Beloit College, he announced that Mr. Andrew Carnegie had given the institution \$50,000 to insure the gift of \$150,000 from the general educational board, and to endow a chair of political economy and finance.

By the will of Mrs. Louisa S. Baker, bequests of \$6,000 and \$4,000 are made to the Massachusetts Agricultural College and Am-

herst College, respectively, the income of which funds should be used to help deserving students.

DR. J. W. H. TRAILL, professor of botany, Aberdeen University, has given to the university £1,000, to found a bursary for science students.

BOWNE HALL OF CHEMISTRY, erected for Syracuse University by Mr. Samuel W. Bowne, of New York, at a cost of \$200,000, was opened last week.

At a meeting of the trustees of Columbia University on March 2, the budget for 1908-9 was passed. The total appropriation is \$1,552,563.79. \$1,138,992.79 is set apart for educational administration and instruction, \$176,630 for the care of the buildings and grounds, \$71,479 for the library, \$29,312 for the business administration of the corporation, \$47,420 for annuities and \$88,730 for interest on the debt.

ACCORDING to the New York *Evening Post* McGill University has received from the insurance companies in connection with the fires in the engineering and medical buildings \$636,000. The cost of the new engineering building, together with the additions to the Workman building, are estimated at \$572,000. It is estimated that the new medical building will cost from \$500,000 to \$600,000.

THE presidents of the nine colleges and universities of Wisconsin met recently at the University of Wisconsin upon invitation of President Charles R. Van Hise, and organized the Association of Colleges and Universities of Wisconsin. President Van Hise was elected president, and President R. C. Hughes, of Ripon College, was chosen secretary. The chief topic of discussion was the scope of academic work in relation to university, graduate and professional courses. It was decided that each institution should give instruction only in those fields in which it was adequately equipped to do the work well. The several institutions represented agreed to cooperate to the fullest possible extent in advancing the higher educational interests of the state.

At the meeting of the council of the University of Paris on February 24 the vice-

rector presented to that body a loving cup, a gift made by the University of London to the University of Paris as a souvenir of the hospitality it received last summer. The cup is silver-gilt, repoussé and chiseled, and is nearly three feet high. The lid is surmounted by an allegorical figure, while the body of the cup bears on its outside the arms of the Universities of Paris and London, two escutcheons emblematic of the French Republic and Great Britain, and three figures symbolic of science, letters and art. The cup was designed and executed by Messrs. Ramsden and Carr.

At the Johns Hopkins University, Dr. John B. Watson has been appointed professor of experimental and comparative psychology, and Dr. Edward F. Buchner, professor of education and philosophy. Dr. Watson succeeds Professor George M. Stratton, who has been called to the University of California. He is a graduate of Furman University, S. C., and received the degree of doctor of philosophy from the University of Chicago in 1903. He has since been an instructor in that institution and now holds the position of assistant professor of experimental psychology. Dr. Buchner received his doctor's degree from Yale University in 1903, and until 1897 held a position there as lecturer and instructor. He has since been professor of analytical psychology in New York University and professor of philosophy and education in the University of Alabama.

PROMOTIONS at Columbia University, to take effect on July 1, are as follows: From instructor to adjunct professor, Dr. S. Alfred Mitchell, astronomy; Dr. Carlton C. Curtis, botany; E. L. Kurtz, mining. From adjunct professor to professor, Dr. William R. Shepherd and Dr. James T. Shotwell, history; Henry B. Mitchell, mathematics; Charles E. Lucke and Walter Rautenstrauch, mechanical engineering.

At the College of the City of New York, appointments have been made as follows: John P. Turner, of Vanderbilt University, tutor in mathematics; William S. Lord, of the University of Maine, tutor in mathematics; Dr. Robert Boyd, of the College of Physicians and Surgeons, instructor in vertebrate zoology.