

on the spot it is difficult to obtain trustworthy information; by some it is said that one condition of the contract for the construction of the railway, which is being pushed forward to the copper, lead, and zinc fields at Broken Hill, 400 miles to the north-east, is that 100,000 tons of the ore must be sent to Beira yearly for ten years. If true, then that ore will not be available for reduction at the falls.

There is a convenient spot for a power station near the water at the end of the second gorge—all the Niagara power stations are on the top of the falls, with the exception of those of the Ontario Power Company, and the old Electric and Hydraulic Company—and it is the latter method of construction that would be the most suitable to follow at a Victoria power station.

But jealously guard the beauty of your falls. The protection of the grandeur of their American sister was the underlying idea of Thomas Evershed's hydraulic power scheme of 1886. How little has that object been kept sight of?

Niagara was glorious nature, to-day it is power, Victoria is poetry.

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Mr. T. Fisher Unwin gives notice of:—"Sport and Travel in Abyssinia," by Lord Hindlip, illustrated; "Siberia, a Record of Travel, Climbing, and Exploration," by S. Turner, illustrated; "Rambles on the Riviera," by Prof. E. Strasburger, illustrated; "Round About My Peking Garden," by Mrs. A. Little, illustrated; "In Search of El Dorado, a Wanderer's Experiences," by A. Macdonald, illustrated; "Recreations of a Naturalist," by J. E. Harting, illustrated; "The Nature and Origin of Living Matter," by Dr. H. C. Bastian, F.R.S., illustrated; "The Mental Traits of Sex," by H. B. Thompson; "Fishes I Have Known," by A. H. Beavan, illustrated; "The Evolution of the World and of Man," by G. E. Boxall; and "Our School Out-of-Doors," by the Hon. M. C. Leigh, illustrated.

Messrs. Whittaker and Co. promise:—"Steam Turbine Engineering," by H. M. Hobart and T. Stevens; "Wireless Telegraphy and Telephony," by D. Mazzotto, translated by S. R. Bottone; "A Pocket Book of Aeronautics," by H. W. L. Moedebeck, translated by Dr. W. M. Varley; "Armature Construction," by H. M. Hobart; "Electric Welding," by F. J. Wallis-Jones; "Electricity in Mines," by P. R. Allen; "Single-phase Commutator Motors," by F. Punga and R. F. Looser; "Household Applications of Electricity," by S. R. Bottone; "A Text-book of Botany," by M. Yates, part i., "The Anatomy of Flowering Plants";

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Messrs. Williams and Norgate announce:—"The Evolution of Religion, an Anthropological Study," by Dr. L. R. Farnell; "Life and Matter, a Criticism of Prof. Haeckel's 'Riddle of the Universe,'" by Sir Oliver Lodge, F.R.S.; and "The Inflammation Idea in General Pathology," by Dr. W. H. Ransom, F.R.S.

UNIVERSITY AND EDUCATIONAL INTELLIGENCE.

OXFORD.—The Indian forestry probationers elected last August have come into residence, and the India Office has issued a notice that thirteen more probationers will be selected at the end of October. Candidates must have passed Responsions at Oxford or the previous examination at Cambridge, or some equivalent examination, and will be expected to have some knowledge of chemistry, physics and mechanics, and to be between the age of eighteen and twenty-one years, but the selection board will have the power to relax the superior age limit in the case of candidates who have taken a university degree. Names of intending candidates must be sent to the Under-Secretary of State for India not later than October 26; forms of application can be obtained from Dr. Schlich, 29 Banbury Road, Oxford.

CAMBRIDGE.—The syndicate appointed to consider the desirability of establishing in the university a diploma in forestry is of opinion (1) that a diploma in forestry should be established; (2) that forestry should form the principal subject of the final examination for the diploma; (3) that the diploma should be granted only to graduates of the university; (4) that candidates for the diploma should show evidence of having resided for the equivalent of one year in some recognised centre of instruction in practical forestry. If these recommendations be approved by the senate, the syndicate proposes to draw up and submit to that body detailed regulations for the scope and conduct of the proposed examinations and for the courses of lectures and practical instruction to be required of candidates for the diploma.

At Emmanuel College a studentship of the value of 150*l.* is offered for the encouragement of research in any branch of study recognised by the university. The studentship is open to graduate members of the university whose age does not exceed twenty-eight on January 1, 1906. It is tenable in the first instance for one year from January 1, 1906, but the student may be re-elected for a second period of one year. The latest date for receiving applications is November 20. Further information may be obtained from the master. The student elected is not required to become a member of Emmanuel College.

Mr. J. L. Tuckett, of Trinity College, has been appointed senior demonstrator of physiology until September 29, 1908, and Mr. S. W. Cole, of the same college, will succeed Mr. Tuckett as additional demonstrator in the same subject. Dr. H. B. Roderick, of Emmanuel College, has been re-appointed demonstrator of surgery. Prof. Hopkinson has been elected to represent the board of physics and chemistry on the general board of studies. Mr. J. J. Lister has been re-elected demonstrator of comparative anatomy.

Mr. JAMES MILLIKAN, who has given 180,000*l.* for the establishment of a university at Decatur, Ill., which shall bear his name, has offered, we learn from *Science*, to give a further 200,000*l.* to the institution.

A COMMITTEE has been appointed to inquire into the expenditure on public education in England and Wales from Exchequer grants, local rates, and other sources, with the view of ascertaining the various causes for the