

*Degrees.*—The degrees obtained by the students at the examinations held by the New Zealand University are as follows: Master of Arts, 13; Bachelor of Arts, 22; M.Sc., 1; B.Sc., 4; B.Sc. Mining Engineer, 2; Bachelor of Laws, 6; M.B., Ch.B., 11; LL.M., 1.

*Scholarships and Prizes.*—The following scholarships and prizes have been awarded: Macgregor Prize, Janet McLeod; Stuart Prize, Charles A. Cotton; Parker Prize, A. Bonar-Lindsay; Ulrich Medal, Alex. M. Finlayson; Grey Russell Scholarship, James Renfrew White; Walter Scott Scholarship, Jessie Manson; Sir George Grey Scholarship, A. M. Finlayson; James Clark Prizes—Senior Latin, Tom Dagger Adams; Senior English, Mary H. McG. King; Junior Mental Science, Janet McLeod.

*Castle Street Block.*—Twenty-two of the twenty-eight sections on this block have now been let, and sixteen houses are erected or are in course of erection.

*Dental Hospital.*—The University Council have resolved that as soon as the plans of the new Dental Hospital building are approved by the Education Department tenders be called for the erection of the building upon the site at the corner of Castle and Union Streets.

JOSHUA STRANGE WILLIAMS, Chancellor.

#### OTAGO SCHOOL OF MINES: REPORT OF THE DIRECTOR.

(Professor James Park, M.A.I.M.E., M.I.M.M., F.G.S.)

THE Director reported as follows:—

The Mining School for the year ended the 31st December, 1905, showed an attendance of 34 students, 31 of whom were matriculated students of the University of New Zealand. Of the 34, 25 were entered for the full course prescribed for the B. Sc. in mining or metallurgical engineering, and 9 for one subject only—namely, general geology.

Thirty-four students presented themselves for examination in 30 different subjects, and of these only three failed—namely, 2 in mineralogy and one in mining geology. The Grey Scholarship was awarded to Robert W. McCullough, and the Ulrich Medal to Alexander M. Finlayson. The 1851 Exhibition Research Scholarship was won by Robert A. Farquharson, who resigned it in favour of the Rhodes Scholarship. Honours in natural science were won by Arthur R. Andrew (Birmingham) and by Robert A. Farquharson (first-class honours, geology). The Senior Scholarship in Natural Science was divided by Alexander M. Finlayson (geology) with an Auckland candidate (botany). In mining engineering: First section (metallurgical), Gerhardt A. C. Ulrich; second section—Hugh R. Macdonald, Alex. Gordon Macdonald, and Philip Hastings McDouall passed all the examinations in this section except mechanical drawing; final section, E. J. Herbert Webb (mining) and Walter A. Given, M.A. (metallurgical). Master of Science: Robert A. Farquharson. Bachelor of Science: First section, John A. Bartrum, Charles A. Cotton, John F. McPadden; final, Alexander M. Finlayson.

The Committee of Selection, sitting at Government House, Wellington, in February of this year awarded Mr. Robert A. Farquharson the Rhodes Scholarship for New Zealand for the year 1906. Mr. Farquharson is a distinguished scholar and a prominent athlete. His academic career represents a standard of excellence rarely equalled by a graduate of the New Zealand University, and it is worthy of note that he was awarded the Rhodes Scholarship before the results of the New Zealand University November examinations were known. When Mr. J. Allan Thomson, B.Sc., carried off the first Rhodes Scholarship for New Zealand two years ago, and was at the same time awarded an 1851 Exhibition Research Scholarship, it seemed hardly within the range of possibility that a mining student could have the good fortune to carry off the same prizes within so short a time. Mr. Farquharson has earned our most hearty congratulations.

The diploma of Associate of the Otago School of Mines was first issued in 1887. The diplomas granted in the divisions of mining, metallurgy, and geology since that date are as under: Mining: Issued up to 1904, 74; 1905, 2: total, 76. Metallurgy: Up to 1904, 36; 1905, 1: total, 37. Geology: Up to 1904, 12; 1905, 1: total, 13. Grand totals: Up to 1904, 122; 1905, 4: total, 126. The mining graduates who have taken the ordinary B.Sc. and engineering B.Sc. are: Ordinary B.Sc.: Up to 1904, 8; 1905, 1: total, 9. Engineering B.Sc.: Up to 1904, 3; 1905, 2: total, 5. Grand totals: Up to 1904, 11; 1905, 3: total, 14.

During the year eighty-four samples of ore and mineral were assayed for the public by Mr. Waters at schedule rates, and in the same period twenty-four samples of rocks and minerals were examined and reported on by the director free of charge.

*Summer Work for Students.*—During the summer of 1905–6 employment was obtained by eighteen of our second- and third-year students in mining, metallurgical, surveying, or geological work in different parts of the colony, at current rates of remuneration.

*Senior Scholarships and Honours in Applied Science.*—The New Zealand University at the present time grants senior scholarships and honours in all the purely academic subjects, one senior scholarship and honours in three grades in each; but no scholarships or honours in the subjects relating to applied science such as economic geology, mining, metallurgy, applied mechanics, surveying, &c. This surely ought to be remedied. Applied science is the connecting-link between the University and every-day industrial and professional life, and some incentive should be held out to the University graduate to qualify himself in some measure above the needs of the ordinary pass. If the University of New Zealand is to be a living factor in the industrial progress of the colony it will be done chiefly through the efforts of its graduates in applied science. To grant scholarships and honours in such fundamental subjects as mathematics, physics, mechanics, and chemistry is admittedly right and proper, but to withhold like reward from the graduates who