

The honorary staff remains much as before, except that Mr. W. Thomson has resigned and Messrs. Donaldson and Barron have been appointed. My assistant in the Mechanical Department, Mr. Hawkins, has, I regret to say, found it necessary to return to England; his place has been taken by Mr. Swan, who is fulfilling his duties in a satisfactory manner.

The lecture courses remain as before, but it is eminently desirable that there should be more special lectureships established in connection with the Medical School for dental students. I refer particularly to the subjects of physiology, anatomy, and surgery, which are at present too wide in their scope and too detailed for the ordinary dental student, and, moreover, are arranged at present as two-year courses, whereas a dental student only attends for one year, and therefore some years attends lectures on regions of the body which have very little interest for him.

THE SCHOOL OF HOME SCIENCE.—REPORT OF THE DIRECTOR (PROFESSOR W. L. BOYS-SMITH).

There are twenty-eight students attending the classes in home science and domestic arts during the present session. Of these, three are working for the degree in home science, and nine are taking the diploma course. The remainder are taking one or more courses of lectures and practical work in either chemistry, applied chemistry, theory of cooking, practical cookery, physiology and hygiene, business affairs, household economics, or needlework.

Our practical cookery class has started this year under very favourable conditions. By arrangement with the Board of Education, we are using the North Dunedin Technical School kitchen—a large, airy, well-ventilated, and well-lighted room, fitted with gas-stoves, range, sinks, cookery-tables, benches, demonstration-tables, &c. The class bids fair to be very successful and greatly appreciated: nine students are attending it this session.

The business affairs class numbers eleven students, and the lectures in household economics are attended by seven students.

The theory of cooking, and the necessary chemistry classes which are introductory to this course, are being attended by several teachers of cookery, who desire to fit themselves for the best appointments under the Board of Education, as well as by our own students. This is a branch of our work which ought to be of great service to the Dominion, and will, I believe, develop considerably in the future.

The examination results of the first session's work were as follows: For the degree of Bachelor of Science in home science one student passed in inorganic chemistry and biology (as for intermediate examination in medicine), and two students passed in physics (as for intermediate examination in medicine). These two students (the only two then working for the degree in home science) also obtained their certificates in practical chemistry, practical biology, and practical physics. For the diploma, three students passed in inorganic chemistry (both theoretical and practical), two in physics (both theoretical and practical), and three in business affairs.

The increase of students this session shows that the work is being more widely understood and appreciated. As soon as some of our students have finished their degree or diploma courses, so that they are in a position to realize fully the value of the training and knowledge they have received, I am confident that the school will grow apace, as they will be able to demonstrate to outsiders how much they have gained by the work.

SCHOOL OF MINES.—REPORT OF THE DIRECTOR (PROFESSOR JAMES PARK, M.I.M.M., M.A.I.M.E., F.G.S.).

The Mining School for the session of 1911 showed an attendance of twenty-nine students, of whom twelve were entered for the full associate courses and four for the surveying course, the remaining twelve attending the classes in geology. At the annual examinations one failed in mathematics, one in senior surveying, and three in computations.

As the result of the New Zealand University examinations James Allen Thomson, B.Sc., Oxford, A.O.S.M., obtained the D.Sc. degree, and William Andrew Alexander First-class Honours in Physics and the Senior Scholarship in Geology.

Dr. A. Moncrieff Finlayson, A.O.S.M., was awarded the forty-guinea premium of the Institution of Mining and Metallurgy, London, for his thesis on "The Secondary Enrichment of the Copper-ores of Rio Tinto, Spain." In 1910 this prize was awarded to Alexander McLeod, A.O.S.M., for a paper on "The Efficiency of Steam-condensation."

Mr. E. Fletcher Roberts and E. Gordon Wilson passed the examinations of the New Zealand Surveyors' Board of Examiners, and obtained their diplomas as licensed surveyors, the former standing at the top of the list for the Dominion.

The number of important appointments secured by old graduates exceeds that of any former year, and in 1911, as in 1910, the demand for men who have just graduated is greater than the supply, which is mainly due to the small number of students annually entering the Mining School. At the present time thirty-seven old students are profitably employed in mining and engineering in New Zealand, and of these no fewer than fourteen hold official appointments in connection with the Mines and Geological Departments of the State. Among the more important appointments obtained by old graduates during 1911 are the following: G. W. Thomson, A.O.S.M., mill superintendent, the Temis Keming Mining Company, Cobalt, Ontario; R. A. Farquharson, A.O.S.M., Petrologist to Geological Survey of Western Australia; Robert Lee, A.O.S.M., general manager Kaitangata Collieries; Percy G. Morgan, M.A., A.O.S.M., Director New Zealand Geological Surveys; J. Allan Thomson, D.Sc., A.O.S.M., Palæontologist New Zealand Geological Surveys; John Henderson, D.Sc., A.O.S.M., Geologist New Zealand Geological Survey; John A. Bartrum, Field Geologist New Zealand Geo-