

A number of appointments were obtained by students during the year. The most important was that of Assistant Professor of Mechanical Engineering at Syracuse University, U.S.A., for which Mr. A. R. Acheson was selected from a large number of American applicants. Mr. Acheson completed his course here in 1906, and did not subsequently attend any other educational institution. Other appointments have been—Assistant Engineer, Bengal Railways; County Engineer, Selwyn County Council; outside manager at Edinburgh for Messrs. Siemens Bros., electrical engineers; assistant engineer, Waihi Gold-mining Company; Demonstrator, Canterbury College; engineer to Messrs. Turnbull and Jones; Surveyor, Dunedin Drainage Board; Draftsman, Lyttelton Harbour Board; Draftsman, Dunedin Drainage Board; Draftsman and Surveyor, Christchurch City Council; Draftsman, Lyttelton Borough Council; Lecturer in Mechanical Engineering, Wanganui; Testing Engineer to Auckland Harbour Board. The Public Works Department applied to the school for two scientifically trained men capable of doing higher designing-work. Messrs. Cotton and Ponsonby were recommended for and were appointed to the positions. Two students have entered into partnership in engineering business on their own account. It is gratifying to find that in nearly all cases where past students have received promotion from the positions occupied by them their places have been filled by their juniors from the School of Engineering.

During the year a large number of tests have been made. These include a complete test of the suction-gas electric pumping plant recently installed by the Christchurch Drainage Board; tests of bricks and tailing products for the Under-Secretary of Mines; tests of stone for the Geological Survey; of iron and copper for the Westport-Stockton Mine; steel for ferro-concrete work for the Wellington and also for the Otago Harbour Board; steel, bricks, and lubricating-oils for the Government Railways; lubricating-oils for the Christchurch Tramways; and a large number of cement, stone, and iron and steel tests for private individuals. The plant of the school has been carefully upkept and is in good order, and a small amount of new apparatus has been procured, the principal items of which are a vacuum-gauge test pump with mercury column, a test pump for hydraulic gauges with standard hydraulic gauge, a McLeod vacuum gauge, a mercury interrupter, 5 tachometers, a combined portable ammeter and voltmeter, 4 ammeters, 3 voltmeters, 4 carbon rheostats, a frequency indicator, a non-magnetisable clock, 6 thermometers, steel grips for testing-machine, a saturator, instrument-stands, and laboratory tools. Contracts were also let for the supply of £2,400 of experimental plant for the equipment of the Hydraulics Laboratory.

I have to record with regret the resignation of Mr. J. E. L. Cull, B.Sc. in Mechanical Engineering, an old student of the school, who for six years and a half occupied the position of Demonstrator in Mechanical Engineering, he having left to develop an iron-smelting process of which he is the patentee. Mr. S. Steele, B.Sc. in Mechanical Engineering, has returned from the Wanganui Technical School to occupy the position vacated by Mr. Cull. I have also to record with regret the resignation of Mr. R. J. McKay, B.Sc. in Electrical Engineering, who has left to engage in the practice of his profession.

ROBT. J. SCOTT, M.I.C.E., M.I.M.E., M.A.Inst.E.E.,
Professor in Charge.

Statement of Receipts and Expenditure for the Year ending 31st December, 1908.

<i>Receipts.</i>			<i>Expenditure.</i>		
	£	s. d.		£	s. d.
Balance, 1st January, 1908	1,660	1 9	Salaries	2,661	19 2
Contribution from Museum, Library, and School of Technical Science Endowment	800	0 0	Apparatus for surveying, civil engineering, &c.	8	0 5
Contribution from superior-education reserves (College)	850	0 0	Rent of building (College)	190	0 0
Contribution from superior-education reserves (exhibitions)	60	0 0	Exhibitions	60	0 0
Government grants—			Contribution towards expenses of Registrar's office	120	0 0
For specialisation	2,000	0 0	Gas and electric light	118	6 10
For technical instruction	265	1 9	Insurance	35	13 3
For material and apparatus	269	0 0	Printing and stationery	50	6 11
For buildings	59	10 0	Advertising	27	13 0
Students' fees	828	3 6	Fuel (coal and gas)	16	5 10
Students' fines	0	13 0	Laboratory stores	27	0 8
Share of testing-fees	51	17 3	Cleaning machinery	138	19 11
Fees for certificate of associate	5	5 0	Experimental work and apparatus (applied mechanics and mechanical engineering)	123	3 10
Interest	89	3 2	Experimental work and apparatus (electricity and electrical engineering)	106	10 10
			Stores and chemicals (electricity and electrical engineering)	18	0 2
			Upkeep of plant, repairs to machinery	103	17 8
			General expenses	19	13 6
			Apparatus, hydraulic, &c.	943	11 10
			Hydraulic Laboratory building (balance)	29	7 6
			Technical chemistry (lectures)	75	0 0
			Technical chemistry (apparatus)	15	0 0
			Share of rent of section in Hereford Street	20	0 0
			Official stamps	5	10 0
			Balance	2,084	13 1
	£6,938	14 5		£6,938	14 5

SCHOOL OF ART.

I have the honour to report that the quality of the work of the students has considerably improved during the year 1908. The students in attendance during the year 1908 numbered 1,160, an increase of 75 students over the year 1907. In connection with the Advanced Art Examinations held by the Board of Education, South Kensington, London, twenty-eight students received pass certificates, and