

1889.
NEW ZEALAND.

EDUCATION: THE CANTERBURY COLLEGE

(PAPERS RELATING TO).

[In Continuation of E.—7, 1888.]

Presented to both Houses of the General Assembly by Command of His Excellency.

1.—STATEMENT OF CHAIRMAN OF THE BOARD OF GOVERNORS.

At the annual meeting of the Board of Governors of the Canterbury College, held on the 11th July, 1889, the Chairman's statement of the progress made and the work done in the several departments during the year was read, as follows:—

THE COLLEGE.

Since the last annual meeting I regret to state that the college has suffered a great loss in the death of Mr. T. H. Potts, one of the Governors appointed by the late Provincial Council in 1873. His services were always at the disposal of the Board, and a large amount of his time was devoted to the museum, to which he was a very liberal contributor.

A meeting of graduates was held in August last, and the Hon. J. T. Peacock was elected to the vacant seat. The number of matriculated students attending the classes during the past year was 165, as against 140 for the previous year. The total number of matriculated and non-matriculated students attending lectures in 1888–89 was 318. The number of students attending each lecture during the last term was as follows:—

Classics.—Pass Latin: Translation, 38; composition, 44. Greek: Translation, 3; composition, 5. Honours Latin: Translation, 7; composition, 11. Latin, teachers' class, 21.

English Literature.—Literature of 1750 to 1800, 56; language of Shakespeare and Thackeray, 57; composition, 141; essay class, 113; art of Shakespeare and Thackeray, 126; philology, 22; criticism, 35; history, 38.

Mathematics.—Lower division, 37; upper division, 4; mechanics and hydrostatics, 13; advanced mathematics, 2.

Chemistry and Physics.—Pass chemistry, 10; honours chemistry, 3; chemistry (first principles), 3; pass physics, 23; teachers' physics, 13; honours physics, 5; elementary science (teachers E and D), 26; laboratory practice, 17.

Geology.—Junior, 6; senior, 6; advanced, 1.

Biology.—General biology, 7; junior botany, 9; senior botany, 9; advanced botany, 1.

French, 20.

Jurisprudence and Law.—Jurisprudence, 7; constitutional history, 7; law (third section), 4; law (second section), 4.

Civil Engineering.—Surveying (first year students), 1; advanced, 2; field work, 3; principles of civil engineering (advanced), 2; building construction (advanced), 3.

Mechanical Engineering.—Freehand drawing, applied to constructive engineering and mechanical drawing, 15; practical geometry and mechanical drawing, 14; lectures on the steam engine, 16.

Five students from the college have this year obtained the degree of M.A. O. T. J. Alpers, J. H. Smith, and W. F. Ward gained, at the same time, first-class honours in languages; R. Speight first-class in mathematics; and Miss A. Mills second-class honours in languages. Thirteen students of the college have passed the final section of their B.A. examination and had the degree conferred upon them (Misses B. Jack, C. Lamb, M. J. McLean, and L. Williams, and Messrs. E. P. Bunney, W. T. Charlewood, J. P. Firth, F. G. Gibbs, J. M. Marshall, J. A. Tripe, J. H. Turner, D. A. Watt, and T. S. Weston), whilst sixteen have passed the first section of their B.A. examination (Misses E. E. Crosby, G. E. Greenstreet, C. K. Henderson, C. E. Hounsell, L. Manning, and M. C. Morrah, and Mrs. D. Wilson, and Messrs. E. N. Blakiston, B. S. Bull, T. R. Cresswell, A. Cuthbert, D. Jack, W. A. Kennedy, T. M. M. Laing, G. Petrie, and C. C. Plante); H. F. von Haast, M.A., obtained the degree of LL.B., and R. M. Laing, M.A., the degree of B.Sc.; whilst J. Innes, M.A., M. Trimble, and H. W. Weston passed the first section, and A. R. Meek, M.A., and A. R. Kirk the second section, of the LL.B. examination. Four senior scholarships of the six offered by the New Zealand University this year were gained by students of this college: the Political Science Scholarship by T. S. Weston, the Latin and English Scholarship by F. G. Gibbs, the Latin and Greek Scholarship by

J. H. Turner, and the Mathematics Scholarship by J. M. Marshall. The John Tinline Scholarship, for excellence in English language and literature, was gained by Miss L. Williams, of this college. The college exhibitions, given for excellence in honours work at the college annual examination, were awarded as follows: For Latin, F. G. Gibbs; for English, Misses J. Prosser and L. Williams; for mathematics, J. M. Marshall; for experimental science, B. S. Bull; for biology, Mrs. D. Wilson; for political science, T. S. Weston. The graduates of the University of New Zealand who have been educated at the college now number eighty-three, forty of whom have obtained the degree of M.A., and forty-three the degree of B.A. Four of these have also obtained the degree of LL.B., one the degree of B.Sc., and one has gained the degree of LL.D. Of the Masters of Art, two gained double first-class honours, one a double first-class and a second, twenty first-class honours, one a double second, six second, and ten third-class. Thus, out of 199 who have taken degrees in the University of New Zealand, eighty-three belong to Canterbury College; out of the seventy-one who have taken the M.A., forty belong to it; and of thirty-five who have taken first-class honours, twenty-four belong to it. Of the sixty-six senior and third year and John Tinline Scholarships awarded by the University of New Zealand during the last twelve years, the period during which the present scholarship regulations have been in force, forty-five have been awarded to students of Canterbury College; of the fourteen Bowen prizes which have been awarded by the University for an essay on a subject connected with English history, and open to all undergraduates of the University of New Zealand, nine have been gained by students trained in this college (the prize this year having been awarded to J. C. Westall, an externe student of this college), whilst the only two mentioned as *proxime accessit* have also been of this college. Of the four Gilchrist Scholarships that have been offered in New Zealand, two have been gained by students of the Canterbury College.

GIRLS' HIGH SCHOOL.

There have been no changes during the year in the staff, and none of any importance in the arrangements of the school. The number of pupils has increased from 135 last year to 143 this term. The instruction on practical subjects is still carried on successfully, and the numbers in the cooking and dress-cutting classes increase every year. The swimming classes continue to be popular, and a large number of girls last season learned to swim well. At the entrance examination of the University held last December four girls entered for matriculation, and all passed. Of the five girls who entered for junior University scholarships three were successful in gaining them, and were respectively third, fifth, and sixth on the list; the other two candidates had good places on the honours' list, namely, the fifteenth and seventeenth respectively. At the examination held last April by the Board of Education one of the girls gained a scholarship in Class D, another in Class E. The school was examined at the end of last year, and the report of the examiners, namely, Rev. C. Turrell, Professor Bickerton and Mr. J. B. Harrison was very favourable.

BOYS' HIGH SCHOOL.

A subject of interest to report in connection with the Boys' High School is the completion and establishment of the workshop for instruction in carpentry and the use of tools. It was opened in 1888, and up to the end of last year had twelve pupils, but so many more boys wished to join that the shop was enlarged in the summer holidays, and there are now twenty-four pupils attending. This number could be largely increased if there was room. The shop contains two lathes, two double benches and four single ones, with sets of tools for each. The boys pay 5s. per term, and receive a minimum of two hours' instruction per week. They are allowed to keep the articles made, after paying for cost of timber, where appreciable. In December last, two boys were placed in the list of those "deemed to have passed with honour" at the Junior Scholarship examination, three qualified for matriculation, and two old pupils took their M.A. degree with first-class honours in classics and mathematics respectively. Another one, now a student at Auckland, gained the Senior University scholarship for experimental science. At the recent scholarship examination, held by the North Canterbury Board of Education, two of the boys were placed at the top of the list in Class C, and one in Class D. The number of boys at present attending the school is 128.

MUSEUM.

The new Curator, Mr. H. O. Forbes, entered upon his duties early in December last, thus relieving Professor Hutton, who for some months past had been exercising supervision over the museum, as well as conducting his lectures. Several improvements have taken place during the past twelve months. The windows between the New Zealand and the ethnological rooms have been removed, and by this means more light has been given to the galleries; the cases in the mammal room have been rearranged, and large drawers placed beneath them for the storing and preservation of surplus skins, formerly kept in a very inappropriate place, namely, the taxidermist's room. Considerable alteration has been made to the large skylight in the ethnological room, and the roof, which leaked at times, has been thoroughly repaired, and the amount of light has been very much reduced, to the great benefit of the exhibits, which have been suffering for some time past from over-exposure. The fence to the west of the buildings has been moved by permission of the Domain Board about 30ft. back; this will give not only additional yard room, which was very much wanted, but will enable the Maori house to be turned round, and the elaborate carvings of the porch, hitherto hidden, shown to the public, and protected from the weather. The building used by the taxidermist has had a large skylight put in the roof, and the various storerooms and other outbuildings have all been repaired. The series of photographs of early settlers presented by Mr. John Ollivier have been framed and hung in the corridor, and the photographs of Sir Arthur Gordon and Sir Hercules Robinson will be added shortly to those of the former Governors of the colony. The presentations to the collections have been as numerous as in former years. The library has been increased by the usual gifts of Transactions and Proceedings of the various

Australian and American Societies, the British Museum, and the Government of the colony, and also by several valuable works by Professor Hutton. A class from the School of Art attends the picture gallery weekly for the purpose of copying. Other students also frequent the gallery for the same purpose.

The Curator reports as follows:—

SIR,—

Canterbury Museum, 1st July, 1889.

I have the honour to report that, pursuant to my appointment by your Commissioners in London to the vacant Curatorship of the Canterbury Museum, I arrived in Christchurch on the 6th December last. On the same day I received over the charge of the collections from Professor Hutton, the Acting-Director. I have to express my great indebtedness to him for his kind and valuable assistance in the early weeks of my work. The following alterations have taken place during the year: The large heap of rubbish, which had been accumulating for years behind the taxidermist's rooms, having become very injurious to the collections on account of the breeding of noxious insect life in it, has been cleared away. The ground surrounding the museum has all been thoroughly put in order. The roof of the taxidermist's room, which was insufficiently lighted, has been greatly improved by the insertion of a large skylight. The modelling room, which has become dilapidated, has been refloored, and otherwise put in good repair. The Domain Board has liberally granted an extension (for some forty feet) of the ground in the rear of the museum, to afford space for an alteration in the position of the Maori house which is in contemplation, for its better preservation and exhibition to the public. This extension has been also cleared of its under-scrub and put in good order. The extensive skylight of the ethnological room, which has leaked for so many years, and given much anxiety to those in charge of the museum, has been covered to the extent of a third with galvanised iron, and it has been fitted with additional conduits to carry off the rain more quickly. By these changes, the overpowering heat and light, which were rapidly deteriorating the numerous delicately-coloured ethnological exhibits, have been reduced with marked benefit. It is to be hoped that the roof will now resist the weather for many years to come. The roof of the Maori house has recently been repaired also, but it is still in a very bad state, and will require attention at no distant date. Two of the tall chimneys which were shaken by the earthquake of September last have been reduced to a lower level to prevent, in case of a like occurrence, the chance of damage to the roof. Within the museum a few alterations have been effected. The windows and doors in the ethnological room, communicating on the one side with the mammal room, and on the other with the New Zealand room, have been removed, so as to obtain from the central room some of its surplus light and heat for the rooms flanking it. New drawers have been made and fitted beneath some of the cases in the mammal room. In these the surplus mammalian skins, which have hitherto been stored in the taxidermist's room, exposed to the air and dust, have, after being carefully rewashed with preservative preparations, been labelled and arranged. The whole of the other unmounted skins, the skeletons, and the surplus collections generally, have been examined and carefully conserved. The collection of photographs, presented by Mr. Ollivier, mentioned in the last annual report, have all been named, and were hung in the corridor by Professor Hutton. An additional collection, since presented, has also been hung, along with the portraits of Sir Hercules Robinson and of Sir A. Gordon, past Governors of New Zealand. Several new pictures have been deposited in the picture gallery by the Canterbury Society of Arts. Among the donations which continue to be liberally presented from time to time, few are of the notable importance to demand particular description here. A list of them will be found as an appendix to this report. The determination of the tunny from Governor's Bay, presented by the late Mr. Potts, by Professor Hutton as a new genus, has been confirmed by Dr. Günther, F.R.S., of the British Museum. He has described it under the name of *Lepidothyunnus huttonii* (Hutton's Scaly Tunny), and it will be figured in his forthcoming volume describing the deep-sea fishes collected during the "Challenger" expedition. This unique specimen is, therefore, one of the most valuable recent additions to the New Zealand collection. The additions to the library consist chiefly of the Proceedings and Transactions of scientific societies, presented by these societies. To Professor Hutton's continued liberality, also, it is indebted for several costly works. A few have been added by purchase, and several works have been ordered from London, a small sum having been voted by the Committee for the purpose. Since my arrival I have been chiefly engaged in making myself acquainted with the contents of the museum. This has not been altogether an easy task, as I have been unable to find any books or memoranda giving the information regarding the various exhibits and specimens, which it is necessary to know, beyond what the labels inadequately supply. I may be allowed to state shortly some changes which it would be very advantageous to the museum to make as soon as funds may be available for the purpose. That the New Zealand collection should be not only as complete as possible, but that it should be the most important and attractive feature of the museum is beyond question. The display of specimens illustrating its zoology, botany, and geology, especially of the two former, might, I think, be greatly improved. To this end, I propose, during the coming year, to rearrange its contents, and to devote the whole space in the room to purely New Zealand exhibits. This will necessitate the removal of the general geological collection into the present technological room. The purely technological specimens will be deposited and rearranged in the skeleton room, where space will be made for them by removing the skeletons to the cases containing their corresponding stuffed representatives. This arrangement will facilitate the better study of these forms. In the mammal room and in the bird gallery, many of the cases will require alteration or reconstruction, as opportunity offers, as at present they are so made that the reflection of the light prevents their contents from being seen to any advantage. This defect is especially noticeable in the cases containing the large carnivorous animals and the great anthropoid apes, which are the finest exhibits in this gallery. I would propose also to turn the Maori house round, so as to give entrance to it from the museum by its at present closed-up doorway, which faces towards the yard. As visitors are excluded from this yard, it is impossible for them to see the elaborate ornamentation

on the gable and door, where it is more profuse than on any other part of the building. In its present position, these destructible features are becoming weather-worn and deteriorated. Their preservation would be secured by the proposed change. I desire, also, to draw attention to the extreme poverty of the library in books of reference in all departments. For the work of the museum to be carried on efficiently, or with any satisfaction to myself, it will require at the earliest opportunity to be largely augmented. A large number of books, chiefly serial works, and Transactions of Societies, to the number of about one hundred and fifty volumes, are in urgent need of binding. In their present state they are very inconvenient for reference, and are in danger of becoming incomplete through the loss of loose numbers. It is with pain that I have to draw attention to a matter that concerns the public. Of late deliberate acts of mischief have been of so frequent occurrence that, if continued, it will be necessary to employ an additional attendant to protect the property of the Governors. Wanton damage has been done to the statuary, and to many of the specimens in the Mammalian Gallery. There have been cases of theft, also, from the umbrella stand. Boys from several of the schools in Christchurch have been specially troublesome by their uproarious conduct. A list of the donations to the museum during the year is appended to this report. In conclusion, I have to report that my assistants have performed their duties to my entire satisfaction. I have to thank the Directors of the New Zealand Shipping Company for their continued kindness in carrying exchanges free of charge; and to the Inspector of Police I am indebted for permitting the attendance of a constable on Sunday afternoons.

HENRY O. FORBES, Curator.

The Chairman, Board of Governors, Canterbury College.

SCHOOL OF ART.

The various branches of work have been carried on successfully during the year. The draped and nude life classes have been held twice a week each, and entrance examinations for students wishing to learn these subjects have taken place at the end of each term. Six exhibitions amounting to remission of fees have been granted by the Board to deserving students attending the classes. One hundred and thirteen boys belonging to the High School have received at their own school instruction by the Art Master and his assistants during the year. The course of teaching was as follows: Freehand, three hours per week; model, one hour; geometry, one hour; and an extra class for boys has met for three hours weekly at the School of Art for model-drawing. The attendance each term for the morning classes during the past year has been as follows: Seventeen, twenty-six, and thirty-one; and, for the evening classes, sixty-nine, fifty-four, and seventy-five. With a view of encouraging and giving a thorough art-training to boys who showed a talent for drawing, the Board at the beginning of the year offered a free studentship for one year to the head boy in drawing in each of the ten largest district schools in the City of Christchurch and neighbourhood. At the Auckland and Dunedin Society of Arts' exhibitions, students of this school competed, and were so far successful that they gained one medal, three prizes, and four certificates for drawing from the life and the cast, sketching from Nature, and decorative design. The annual exhibition of students' work for the past year was held as usual in the school buildings in February, and was attended by a large number of visitors, who expressed themselves highly pleased with the work exhibited. The annual examination was held in December last, and the number of students who passed and received certificates was as follows: Freehand, 30; model, 29; geometry, 11; perspective, 5.

The Art Master's report is as follows:—

I have the honour to submit to you the report for the session ending on 5th May. As compared with former years the numbers attending the morning class have been as follows: 1886-87—second term, 12; third term, 12; first term, 21. 1887-88—second term, 12; third term, 20; first term, 24. 1888-89—second term, 17; third term, 26; first term, 31. This class is gradually increasing, and is now doing good work. The classes for sketching from nature, restricted to the morning students, and held on Tuesday and Thursday, have been well attended, the advanced students going out on the former day. A series of good sketches were exhibited at the annual exhibition. By the kindness of the Director of the Museum, I was enabled to send a class one morning a week to study from the antique in the statuary gallery. Much better practice and good results were obtained by this means. The life class has been held twice a week throughout the year, the drawings being done in outline, monochrome and colour. Two classes have been held every Wednesday for painting from still life, one for colour and the other in monochrome. Drawing from the antique and all elementary work has been carried on as usual. Scholarships, amounting to remission of fees, have been awarded for this year to Misses R. E. Aldridge, E. G. Culliford, and M. O. Stoddart. The numbers attending the evening class for the past three sessions were as follows: 1886-87—second term, 50; third term, 55; first term, 61. 1887-88—second term, 73; third term, 78; first term, 63. 1888-89—second term, 69; third term, 54; first term, 75. We have had another successful year in this class, the same earnestness and enthusiasm being shown as in the former year. Since the establishment of the school in 1882, there has never existed such an emulatory spirit in the work amongst the students as I have seen for the last two years. The morning class has been much better in former times as far as numbers are concerned, but the evening class never in any respect. Notwithstanding the success in this class, in some aspects the work is still disappointing. After being with us for two or, perhaps, three years the older students gradually drift away, and this state of things will always remain so—until more convenience and provision is made for the further education of the advanced students. Take a student in decorative design: we teach him freehand, model, light and shade, and the principles of colour and design, but when he has arrived at the stage when he ought to begin designing for himself we have not a single example as yet to put before him as a guide, not in any branch of industry. Now, although the school is better equipped at present for teaching fine art, it must be remembered that fully 75 per cent. of our students do not come for this purpose, and this, I do not hesitate to say, will

always remain so for many years. Take, again, a student who wishes to learn figure-drawing. When he has gone through the elementary course he ought to spend almost the whole of his time in drawing from the full figure—antique and life—in the school. At present we have but two antique figures, and two classes, amounting to four hours per week, for drawing from the life. In all the principal schools in Britain and America similar classes are held from four to six days per week, four hours each day. The provision we have now has been of much use, but must be materially increased to produce excellent results. The life classes, nude and draped, have been held twice a week each. Freehand, model, geometry, perspective, architectural drawing, cast and still life in monochrome, and decorative design have also been taught. Free studentships in this class have been awarded to Misses E. E. Munnings and E. G. Deakin, and Messrs. Batten and Gillman (equal). Sets of drawings were sent to compete at the Society of Arts Exhibitions in Auckland and Dunedin. One medal, three prizes, and four certificates were gained for drawing from the life, antique and ornamental, landscape from nature, and decorative design. I have to thank Messrs. H. R. Webb, A. J. White, and Messrs. Whitcombe and Tombs for their kindness in giving prizes to the school. They were awarded as follows: Freehand—E. G. Deakin (Mr. A. J. White), 1; F. B. Franklin (Messrs. Whitcombe and Tombs), 2. Model—A. M. Cane, 1; A. E. Bradley, 2 (Mr. A. J. White). Elementary, light and shade—G. O. Chaplin (Mr. H. R. Webb). Design—M. Gee (Mr. A. J. White). At the beginning of this year the Board of Governors offered for annual competition a free studentship to the head boy in drawing in each of the ten largest district schools. This was done to encourage and further train those boys who showed a decided taste for art, and who in their future life-work would be most likely to succeed in some branch of industry where art is required. In accordance with this I held an examination last February. Scholarships were awarded to all but the Lyttelton School. The boys are now attending the school, and doing satisfactory work. The following is the result, according to percentage obtained by the first three, and showing the position of each school: J. P. Roberts, West Christchurch, 71; J. A. Bull, Normal, 67; H. Spensley, Ferry Road, 67; H. T. Chaplin, St. Albans, 66; W. L. D. Gundry, East Christchurch, 61; G. Peacock, Sydenham, 52; T. Campbell, Papanui, 52; R. Irwin, Opawa, 50; A. Gibbs, Richmond, 50; Lyttelton, 38. After the lapse of a little over a year the Board of Education have again arranged with the Board of Governors for the Normal students to attend the School of Art. They were to have come at the beginning of last term, but, owing to difficulty about the time of attendance, did not start till this term. The time even now is very unsatisfactory, being from 4 to 6 on Friday afternoon. The students have been working all day, and so come tired and with no energy to prosecute their art studies. I hope before another year is gone some better plan may be adopted whereby better results can be expected. No provision has yet been made for the training of the teachers and pupil-teachers; and this is to be deplored, as I understand that drawing is a compulsory and pass subject now in the different standards of the public schools. As a large proportion of the teachers have, as yet, a very elementary knowledge of art, the work cannot be thoroughly done until they are given the opportunity of further training themselves. The annual exhibition of students' work was held last February, when all branches were represented. Those calling for special note were the drawings from life, sketching from nature, light and shade, and architectural drawing. It was one of the best exhibitions ever held, and well attended by the public. The annual examinations were held in December. Appended are the results for the last three years: 1886—Freehand, 48; model, 27; geometry, 13; perspective, 7; blackboard, 7. 1887—Freehand, 84; model, 42; geometry, 31; perspective, 5; blackboard, 0. 1888—Freehand, 30; model, 29; geometry, 11; perspective, 5; blackboard, 0. The Board of Education students did not attend last year, and the engineering students now attend the college. This accounts for the smaller number of passes.

G. HERBERT ELLIOTT.

PUBLIC LIBRARY.

The publishing of a catalogue last year supplied a want long felt, and all the copies were speedily sold. A new one is now in the printer's hands, and will be ready for sale in about six weeks. It has been found advisable to issue a supplementary catalogue every quarter, which is sold for a nominal sum. The Librarian's desk has been removed from the end of the circulating library, and is now in the centre of the room. This, besides increasing the accommodation, enables the attendants to see those going into the reference library, as every one has to pass the desk. It also enables the attendants to see to a greater extent what is going on in the reference library. The change also enabled the Committee to erect additional shelving to hold about five hundred volumes. The new regulation, allowing subscribers on paying 3d. per book to have books kept for them, has been found to answer, as over 350 books have been bespoke during the year. About 645 volumes have been added to the circulating library, and 119 have been ordered to replace the works of standard novelists. In addition to these, monthly purchases are made from local booksellers. The total number of books in the library is 11,144. Additions to the reference library have been made, which now contains 7,734 books. The number of magazines and periodicals taken in for the reading-room and library are as follows: Magazines, 69; English papers, 8; American, 1; New Zealand, about 50; Australian, 4. The following have been added since last year for the use of subscribers only, viz.: *Illustrated London News*, *Graphic*, *Punch*, and *Outing*. A record was kept of the number of persons using the reference library on Sunday, and the attendance was found to be so small that it has been closed on that day since February last by order of the Board. The subscribers to the circulating library have steadily increased, and now number 1,180.

SCHOOL OF AGRICULTURE.

Several changes have taken place in this institution during the past twelve months. Early in the year the Royal Commission appointed by the General Assembly at the last session commenced their work, and, after visiting the farm, examined several witnesses, and were furnished by the

Registrar with a large amount of information. A copy of the report of the Commissioners was sent by the Minister of Education for the information of the Board. At a meeting held in May the Board decided that the catering should be done by the institution, and not by the Director. The former practice had been to make the Director a yearly allowance for each student. It is estimated that this change will be the means of largely reducing the expenditure. The Board, after giving the subject full consideration, passed at the same meeting a resolution reducing the fees from £65 to £40 per annum. This reduction will come into operation at the commencement of the second term, on the 23rd July. At the last annual examination final certificates were granted to four students. In accordance with the recommendation of the farm examiners, and with a view to obtain fresh opinions on the working of the school, the Board decided that one of the farm examiners should retire annually. Mr. John Rennie retired this year, and has been succeeded by Mr. W. Boag, a gentleman of large experience in agricultural matters. The Board, recognising the increased attention that has of late been paid to dairy-farming, decided to give a larger amount of instruction in this branch of education, and the dairy has been fitted up with a cream-separator and small engine, and the number of milch cows on the farm has been largely increased. The farm examiners for the past year—Messrs. Overton and Rennie—have inspected the farm at different times, and report that on the 27th August they examined the students in ploughing and drilling, and found the work very creditably done. On the 7th December they were present at the shearing—the sheep were shorn clean, and very little cut—and on the 5th February they visited the farm while the crop was being cut. The students did good work. The reaping-machines worked the whole day without any accident or stoppage. On the 28th February they again visited the farm, and mentioned that the threshing was well done. The work was carried out entirely by the students, with the exception of driving the engine. The examiners in their annual report state the farm was in good order, the fences neat, and speak very highly of the work done by the students with the gorse-cutter. The report closes with the statement that the usual acreage was under crop, and the examiners observed with pleasure that more time was being given to the teaching of dairy-work. The older students appeared to be thoroughly grounded in their knowledge of farm-work generally.

STATEMENT of the ACCOUNTS of the CANTERBURY COLLEGE for the Year ending the 31st December, 1888.

College Maintenance.

	£	s.	d.		£	s.	d.
To Balance, 1st Jan., 1888	1,044	16	7	By Salaries	5,137	0	0
Rent of reserves	6,884	15	7	Incidentals (college)	382	6	8
Interest on capital	161	11	8	(laboratory)	174	16	10
Rent of house	75	0	0	Insurance (college)	73	8	2
Laboratory fees and sale of apparatus ..	31	19	2	(laboratory)	19	13	9
Sale of text books	7	4	6	Rates	165	15	11
Contributions towards expenses of Registrar's office from various institutions under control of college	375	0	0	Exhibitions	120	0	0
Sale of calendars	5	5	0	Engineering department, models, diagrams, &c.	122	15	6
Interest on current account	59	0	0	Inspecting reserves and advertising ..	43	19	8
Refund of share of Acting-Registrar's salary	73	7	0	Books for college library	150	10	1
Examination fees	3	6	2	Interest on loan	630	0	0
				Solicitors' fees	48	5	7
				Fittings	230	4	4
				Balance	1,422	9	2
	<u>£8,721</u>	<u>5</u>	<u>8</u>		<u>£8,721</u>	<u>5</u>	<u>8</u>
To Balance, 1st Jan., 1889	1,422	9	2				

College Fees of Professors.

1888.	£	s.	d.	1888.	£	s.	d.
To Students' fees	1,539	18	6	By Professors' fees	1,418	13	0
Examinations	93	19	6	Lecturers' fees	121	5	6
Fines	1	4	0	Examination fees paid to Professors ..	43	1	0
				Supervisors' fees and expenses	42	10	4
				Refund of examination fees	6	6	0
				Balance transferred to College Maintenance	3	6	2
	<u>£1,635</u>	<u>2</u>	<u>0</u>		<u>£1,635</u>	<u>2</u>	<u>0</u>

College Buildings.

	£	s.	d.		£	s.	d.
To Amount transferred to college—				By Balance, 1st Jan., 1888	9,418	3	10
Maintenance (fittings, &c., engineering room)	179	15	10	Balance of contract for west wing ..	217	0	0
Balance	9,731	19	10	Architect's fees and expenses	87	8	10
				Asphalting	9	7	2
				Fittings	179	15	10
	<u>£9,911</u>	<u>15</u>	<u>8</u>		<u>£9,911</u>	<u>15</u>	<u>8</u>
				By Balance, 1st Jan., 1889	£9,731	19	10

Classical School, Capital Account.

	£	s.	d.		£	s.	d.
To Balance, 1st Jan., 1888	344	9	3	By Balance	344	9	3
To Balance, 1st Jan., 1889	£344	9	3				

Superior Education, Capital Account.

	£	s.	d.		£	s.	d.
To Balance, 1st Jan., 1888	3,050	14	2	By Share of cost of surveying reserves ..	280	0	1
To Balance, 1st Jan., 1889	£2,767	10	8	Sundry expenses	3	3	5
				Balance	2,767	10	8
					£3,050	14	2

Boys' High School Maintenance.

	£	s.	d.		£	s.	d.
To School fees	930	6	0	By Balance, 1st Jan., 1888	364	14	2
Rent of reserves	2,679	9	11	Salaries	2,311	4	7
Repayment of dishonoured cheque ..	16	5	8	Transfer to School of Art maintenance..	90	0	0
Balance	463	17	10	Insurance	21	0	0
				Rates	83	9	1
				Rent of three-quarter acre playground..	10	0	0
				Contribution to Registrar's office expenses	80	0	0
				Incidentals	235	2	2
				Examiners' fees	50	8	0
				Inspecting reserves and advertising ..	74	17	4
				Interest on loan	350	0	0
				Interest on current account	10	19	8
				Heating and ventilating apparatus ..	222	8	6
				Workshop	32	12	6
				Solicitor's fees	4	9	8
				Share of Acting-Registrar's salary ..	15	13	0
				Protective works on Reserve 1124 ..	88	9	11
				Dishonoured cheques	44	10	10
	£4,089	19	5		£4,089	19	5
				By Balance, 1st Jan., 1889	£463	17	10

Boys' High School Buildings.

	£	s.	d.		£	s.	d.
To Balance	4,615	3	9	By Balance, 1st Jan., 1888	4,615	3	9
				By Balance, 1st Jan., 1889	£4,615	3	9

Girls' High School Maintenance.

	£	s.	d.	1888.	£	s.	d.
To Balance, 1st Jan., 1888	859	19	6	By Salaries	1,647	8	3
Interest on capital	269	11	0	Contributions towards expenses of Re-			
Rent of reserves	232	0	6	gistrar's office	70	0	0
Interest on investment	63	0	0	Insurance	14	16	4
School fees	1,587	12	0	Contribution to gymnasium	14	3	4
Sale of books to pupils	8	14	4	Rent of quarter-acre section, Cranmer			
Cheque cancelled	7	0	0	Square	63	0	0
				Rates	42	11	7
				Examiners' fees	54	12	0
				Incidentals	221	15	0
				Painting school	14	1	0
				Share of Acting-Registrar's salary ..	13	13	10
				Scholarships	204	0	0
				Balance	667	16	0
	£3,027	17	4		£3,027	17	4
To Balance, 1st Jan., 1889	£667	16	0				

Girls' High School, Capital Account.

	£	s.	d.		£	s.	d.
To Balance 1st Jan., 1888	4,838	8	5	By Share of road rates and sundry expenses	4	1	9
To Balance 1st Jan., 1889	£4,834	6	8	Balance	4,834	6	8
					£4,838	8	5

Girls' High School, Investment Account.

	£	s.	d.		£	s.	d.
1888.				By Balance, 1st Jan., 1888	900	0	0
To Rent of quarter-acre section	63	0	0	Interest on investment	63	0	0
Balance	900	0	0				
	£963	0	0		£963	0	0
				By Balance, 1st Jan., 1889	£900	0	0

School of Agriculture, Maintenance.

[illegible]

School of Agriculture, Capital Account.

		£	s.	d.	1888.		£	s.	d.
To Balance, 1st Jan., 1888	..	52,700	1	7	By Surveying reserves	..	64	7	5
Proceeds from sale of land out of Reserve					Sundry expenses	..	54	0	0
No. 1574	..	350	1	6	Balance	..	52,931	15	8
		<u>£53,050</u>	<u>3</u>	<u>1</u>			<u>£53,050</u>	<u>3</u>	<u>1</u>
To Balance, 31st Jan., 1889	..	£52,931	15	8					

School of Agriculture, Buildings and Fittings.

	£	s.	d.		£	s.	d.
To Balance	28,089	2	2	By Balance, 1st Jan., 1888	28,089	2	2
				By Balance, 1st Jan., 1889	£28,089	2	2

School of Art, Maintenance.

	£	s.	d.		£	s.	d.
To Students' fees	246	17	0	By Balance, 1st Jan., 1888	184	5	5
Grant from School of Technical Science ..	600	0	0	Salaries	660	0	0
Grant from Boys' High School	90	0	0	Insurance	11	0	6
Balance	133	13	8	Rates, incidentals, and gas	161	18	9
				Contribution to Registrar's office expenses ..	30	0	0
				Repairs	7	14	6
				Interest on current account	9	14	2
				Share of Acting-Registrar's salary	5	17	4
	<u>£1,070</u>	<u>10</u>	<u>8</u>		<u>£1,070</u>	<u>10</u>	<u>8</u>
				By Balance, 1st Jan., 1889	£133	13	8

Public Library Maintenance.

1888.	£	s.	d.		£	s.	d.
To Contribution from School of Technical Science	650	0	0	By Balance, 1st Jan., 1888	897	17	1
Contribution for new catalogue	50	0	0	Salaries	249	10	0
Subscriptions	503	0	6	Contribution towards expenses of Registrar's office	20	0	0
Fines	20	19	6	Insurance	44	18	6
Sale of catalogues and waste paper	20	0	9	Rates, gas, fuel	172	0	1
Rent of rooms (Philosophical Institute, 1887 and 1888)	10	5	0	New books and binding	267	14	0
Book-detention fees	2	7	0	Periodicals and papers	64	1	1
Balance	787	15	4	Sundries	102	1	5
				New catalogue	84	2	6
				Repairs	84	10	2
				Solicitors' fees	1	7	8
				Share of Acting-Registrar's salary	3	18	3
				Interest on current account	52	7	4
	<u>£2,044</u>	<u>8</u>	<u>1</u>		<u>£2,044</u>	<u>8</u>	<u>1</u>
				By Balance, 1st Jan., 1889	£787	15	4

Public Library Scrip of Shareholders' Account.

	£	s.	d.		£	s.	d.
To Balance, 1st Jan., 1888	113	10	2	By Balance	£113	10	2
To Balance, 1st Jan., 1889	<u>£113</u>	<u>10</u>	<u>2</u>				

Museum Maintenance.

1888.	£	s.	d.		£	s.	d.
To Rent of reserves	1,456	13	7	By Balance, 1st Jan., 1888	352	9	8
Interest on capital	1,019	10	6	Salaries	602	16	0
School of Mines Account balance	8	19	11	Insurance	85	19	6
Balance	549	8	10	Incidentals and exchanges	228	0	2
				Painting, porch, show-case, distemping, &c.	142	9	0
				Contribution to Registrar's office expenses	50	0	0
				Contribution to library	650	0	0
				Special vote, library catalogue	50	0	0
				Contribution to School of Art	600	0	0
				Interest	142	3	5
				Share of Acting-Registrar's salary	9	15	7
				Expenses incurred in appointing new director	116	5	0
				Solicitors' fees	4	14	6
	<u>£3,034</u>	<u>12</u>	<u>10</u>		<u>£3,034</u>	<u>12</u>	<u>10</u>
				By Balance, 1st Jan., 1889	£549	8	10

Museum Buildings.

	£	s.	d.		£	s.	d.
To Balance	£1,999	9	6	By Balance, 1st Jan., 1888	1,999	9	6
				By Balance, 1st Jan., 1889	<u>£1,999</u>	<u>9</u>	<u>6</u>

School of Mines Maintenance.

	£	s.	d.		£	s.	d.
To Balance, 1st Jan., 1888	8	8	9	By Transfer of balance to museum maintenance	8	19	11
Interest	0	11	2				
	<u>£8</u>	<u>19</u>	<u>11</u>		<u>£8</u>	<u>19</u>	<u>11</u>

School of Technical Science, Capital Account.

	£	s.	d.		£	s.	d.
To Balance, 1st Jan., 1888	19,818	19	11	By Share of cost of surveying reserves	162	19	2
To Balance, 1st Jan., 1889	<u>£19,636</u>	<u>0</u>	<u>0</u>	Sundry expenses	20	0	9
				Balance	19,636	0	0
					<u>£19,818</u>	<u>19</u>	<u>11</u>

Medical School Reserves.

	£	s.	d.		£	s.	d.
To Balance, 1st Jan., 1888	978	3	0	By Balance	1,450	3	7
Rent of reserves	392	1	10				
Interest	79	18	9				
	<u>£1,450</u>	<u>3</u>	<u>7</u>		<u>£1,450</u>	<u>3</u>	<u>7</u>
To Balance, 1st Jan., 1889	<u>£1,450</u>	<u>3</u>	<u>7</u>				

New Zealand Trust and Loan Company.

	£	s.	d.		£	s.	d.
To Balance, 1st Jan., 1888	44,000 0 0	By Interest	..	..	3,080 0 0
Interest	3,080 0 0	Balance	..	..	44,000 0 0
			<u>£47,080 0 0</u>				<u>£47,080 0 0</u>
To Balance, 1st Jan., 1889	£44,000 0 0				

Mortgage of Freeholds.

	£	s.	d.		£	s.	d.
To Refund of loans	11,000 0 0	By Balance, 1st Jan., 1888	..	..	76,300 0 0
Balance	67,300 0 0	Loan	..	..	2,000 0 0
			<u>£78,300 0 0</u>				<u>£78,300 0 0</u>
				By Balance, 1st Jan., 1889	..	..	£67,300 0 0

Mortgage of Debentures.

	£	s.	d.		£	s.	d.
1888. To Refund of loan	450 0 0	By Balance, 1st Jan., 1888	..	..	750 0 0
Balance	300 0 0				
			<u>£750 0 0</u>				<u>£750 0 0</u>
				By Balance, 1st Jan., 1889	..	..	£300 0 0

Deposit Account.

	£	s.	d.		£	s.	d.
To Refund deposit	405 5 10	By Balance, 1st Jan., 1888	..	..	405 5 10
Balance	10,000 0 0	Bank New South Wales	..	..	10,000 0 0
			<u>£10,405 5 10</u>				<u>£10,405 5 10</u>
				By Balance, 1st Jan., 1889	..	..	£10,000 0 0

Contractors' Deposit Account.

	£	s.	d.		£	s.	d.
To Balance, 1st Jan., 1888	42 0 0	By Deposit	..	..	42 0 0
Deposit	15 0 0	Deposit	..	..	15 0 0
			<u>£57 0 0</u>				<u>£57 0 0</u>

SYNOPSIS OF BALANCES AT 31ST DECEMBER, 1888.

	Dr.	Cr.
	£ s. d.	£ s. d.
SCHOOL OF AGRICULTURE—		
Capital account	..	52,931 15 8
Buildings and fittings	28,089 2 2	
Maintenance	2,461 18 2	
SCHOOL OF ART—		
Maintenance	133 13 8	
BOYS' HIGH SCHOOL—		
Maintenance	463 17 10	
Buildings account	4,615 3 9	
CLASSICAL SCHOOL—		
Capital account	..	344 9 3
SUPERIOR EDUCATION—		
Capital account	..	2,767 10 8
COLLEGE—		
Buildings account	9,731 19 10	
Maintenance	..	1,422 9 2
GIRLS' HIGH SCHOOL—		
Capital account	..	4,834 6 8
Investment account	900 0 0	
Maintenance	..	667 16 0
PUBLIC LIBRARY—		
Scrip of shareholders	..	113 10 2
Maintenance	787 15 4	
MEDICAL SCHOOL RESERVES	..	1,450 3 7
MUSEUM—		
Buildings account	1,999 9 6	
Maintenance	549 8 10	
SCHOOL OF TECHNICAL SCIENCE—		
Capital account	..	19,636 0 0
NEW ZEALAND TRUST AND LOAN COMPANY	..	44,000 0 0
MORTGAGE OF FREEHOLDS	67,300 0 0	
MORTGAGE OF DEBENTURES	300 0 0	
DEPOSIT ACCOUNT	10,000 0 0	
Balance	835 12 1	
	<u>£128,168 1 2</u>	<u>£128,168 1 2</u>

Examined and found correct.—

JAMES EDWARD FITZGERALD,
Controller and Auditor-General.

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