

1925.
NEW ZEALAND.

EDUCATION: HIGHER EDUCATION.

[In continuation of E.-7, 1924.]

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

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I. DETAILED TABLES.

TABLE M1.—STUDENTS ON THE BOOKS OF UNIVERSITY COLLEGES, 1925.

	Auckland University College.			Victoria University College.			Canterbury College.			Otago University.			Totals.			
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	
I. Students attending lectures—																
Graduates	48	12	60	18	20	38	25	15	40	36	15	51	127	62	189	
Undergraduates ..	546	200	746	491	228	719	417	128	545	636	243	879	2,090	799	2,889	
Non-matriculated students	123	69	192	29	21	50	266	101	367	88	33	121	506	224	730	
Totals	717	281	998	538	269	807	708	244	952	760	291	1,051	2,723	1,085	3,808	
II. Exempt students not attending lectures	96	9	105	140	42	182	56	16	72	56	13	69	348	80	428	
III. Grand totals	813	290	1,103	678	311	989	764	260	1,024	816	304	1,120	3,071	1,165	4,236	
Totals	871	283	1,154	634	296	930	666	319	985	855	278	1,133	3,026	1,176	4,202	
Difference	-58	+7	-51	+44	+15	+59	+98	-59	+39	-39	+26	-13	+45	-11	+34	

TABLE M2.—COURSES TAKEN BY STUDENTS.

Subject.	Number of Students.														
	Auckland University College.			Victoria University College.			Canterbury College.			Otago University.			Totals.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Arts	269	178	447	162	217	379	202	159	361	165	151	316	798	705	1,503
Science	69	20	89	96	18	114	103	20	123	38	7	45	306	65	371
Medicine	2	2	4	5	3	8	5	..	5	262	46	308	274	51	325
Dentistry	5	..	5	1	..	1	..	..	..	99	13	112	105	13	118
Law	209	3	212	218	4	222	82	..	82	69	1	70	578	8	586
Commerce	90	3	93	25	2	27	43	10	53	98	8	106	256	23	279
Music .. ..	..	2	2	..	2	2	17	55	72	..	..	..	17	59	76
Engineering	47	..	47	13	..	13	262	..	262	25	..	25	347	..	347
Agriculture	5	..	5	1	..	1	4	..	4	4	..	4	14	..	14
Home science .. ..	..	..	..	..	..	..	..	..	..	..	65	65	..	65	65
Architecture	22	..	22	..	2	2	..	..	..	..	..	..	22	2	24
Journalism	12	6	18	2	..	2	8	2	10	..	..	..	22	8	30
Total number taking definite courses	730	214	944	523	248	771	726	246	972	760	291	1,051	2,739	999	3,738

TABLE M3.—SUBJECTS TAKEN BY STUDENTS.

Subject.	Number of Students.														
	Auckland University College.			Victoria University College.			Canterbury College.			Otago University.			Totals.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
English	90	83	173	59	102	161	75	72	147	57	71	128	281	328	609
Latin	90	33	123	84	26	110	80	19	99	22	22	44	276	100	376
Greek	5	1	6	6	..	6	10	3	13	15	7	22	36	11	47
French	85	92	177	28	71	99	81	68	149	51	56	107	245	267	532
German .. .. .	..	1	1	3	1	4	3	5	8	5	1	6	11	8	19
Pure mathematics	85	29	114	61	14	75	149	18	167	44	14	58	339	75	414
Applied mathematics	38	4	42	20	5	25	63	1	64	19	2	21	140	12	152
Education	77	77	154	64	87	151	102	80	182	54	65	119	297	309	606
Economics	100	36	136	63	22	85	66	13	79	31	30	61	260	101	1
Geography	6	..	6	6	9	15	1	..	1	..	..	..	13	9	22
History .. .. .	..	..	..	46	76	122	86	60	146	63	40	103	195	176	371
Philosophy	49	11	60	67	62	129	50	14	64	25	18	43	191	105	296
Physics	63	16	79	63	8	71	82	8	90	87	37	124	295	69	364
Chemistry	64	15	79	55	17	72	129	17	146	103	21	124	351	70	21
Botany	15	25	40	9	14	23	19	21	40	72	14	86	115	74	189
Zoology	9	4	13	15	8	23	19	6	25	2	..	2	45	18	63
Geology	34	4	38	20	3	23	35	3	38	19	7	26	108	17	125
Law subjects	209	3	212	218	4	222	74	..	74	69	1	70	570	8	578
Commercial subjects	109	9	118	25	2	27	68	10	78	98	8	106	300	29	329
Music	6	41	47	..	2	2	18	57	75	..	..	..	24	100	124
Engineering and mining	100	..	100	8	..	8	238	..	238	25	..	25	371	..	371
Dentistry	5	..	5	1	..	1	..	..	..	99	13	112	105	13	118
Medicine	2	2	4	5	3	8	..	..	..	262	46	308	269	51	320
Home science .. .. .	..	..	..	..	..	..	..	..	..	..	65	65	..	65	65
Journalism	14	6	20	2	..	2	10	2	12	..	..	..	26	8	34
Hebrew	2	1	3	..	..	..	..	..	..	..	..	..	2	1	3
Social science	1	..	1	..	..	..	6	5	11	..	..	..	7	5	12
Architecture	22	..	22	..	..	..	..	..	..	..	..	..	22	..	22
Greek art. &c. .. .. .	..	..	..	5	5	10	..	..	..	..	..	..	5	5	10
Forestry .. .. .	..	..	..	..	..	..	2	..	2	..	..	..	2	..	2

TABLE M4.—SCHOLARSHIPS, BURSARIES, EXHIBITIONS, AND STUDENTSHIPS HELD AT THE AFFILIATED INSTITUTIONS IN 1924.

Scholarships, &c.	Auckland University College.			Victoria University College.			Canterbury College.			Otago University.			Total.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Junior University Scholarships	2	2	4	4	1	5	4	3	7	10	2	12	20	8	28
University National Scholarships	10	5	15	3	5	8	5	4	9	14	3	17	32	17	49
Taranaki Scholarships .. .. .	..	..	..	2	4	6	2	..	2	3	3	6	7	7	14
Senior University Scholarships	5	..	5	..	..	..	2	1	3	3	2	5	10	3	13
University Bursaries	113	58	171	122	56	178	142	41	183	161	58	219	538	213	751
Educational Bursaries	24	3	27	13	6	19	19	4	23	5	3	8	61	16	77
Home Science Bursaries .. .. .	..	..	..	..	..	..	..	..	..	..	34	34	..	34	34
Other Scholarships and Exhibitions	1	..	1	..	2	2	18	..	18	19	7	26	38	9	47
Training College Studentships	85	63	148	78	96	174	64	42	106	64	72	136	291	273	564
Totals for 1924	240	131	371	222	170	392	256	95	351	279	184	463	997	580	1,577
Totals for 1923 .. .. .	..	..	330	..	..	405	..	..	323	..	..	453	..	..	1,511
Difference .. .. .	..	..	+41	..	..	-13	..	..	+28	..	..	+10	..	..	+66

(TABLE M5.—SUMMARY OF ACCOUNTS.)
Receipts (exclusive of Special Trusts) for the Year 1924.

University College.	A. From the Government.					B. Grants from University of New Zealand.				C. From Local Sources.				Grand Totals (A, B, and C.)
	Statutory Grants and Income from National Endowments.	Grants for Buildings and Fittings.	Grants for Material and Apparatus.	Subsidies.	Scholarship and Bursary Payments, and Miscellaneous.	Total from Government.	Grants from University of New Zealand.	Rents from Endowments, and Interest.	Fees.	Donations and Miscellaneous.	Total from Local Sources.			
Auckland ..	£ 13,797	£ 27,345	£ 100	£ 7,736	£ 5,381	£ 54,359	£ 1,032	£ 1,933	£ 5,710	£ 3,538	£ 11,231	£ 66,622		
Victoria ..	13,515	..	..	11,381	4,643	29,539	1,032	882	4,104	1,012	5,998	36,569
Canterbury ..	6,977	..	2,877	112	3,362	13,328	1,032	16,354	7,850	8,894	33,098	47,458		
Otago ..	10,265	15,557	..	622	5,075	31,519	1,032	15,901	22,667	15,704	54,272	86,823		
Totals ..	44,554	42,902	2,977	19,851	18,461	128,745	4,128	35,070	40,331	29,198	104,599	237,472		

Payments (exclusive of Special Trusts) for the Year 1924.

University College.	Administration.		Salaries.	Sites, Buildings, &c.	Equipment and Apparatus.	Material and Renewals.	Expenditure on Endowments.	Interest.	Libraries.	Scholarships.	Miscellaneous.	Totals.
	£											
Auckland ..	£ 4,759	£ 18,500	£ 29,397	£ 859	£ 1,377	£ 52	£ 9	£ 687	£ 66	£ 231	£ 55,937	
Victoria ..	2,243	18,196	555	1,468	140	..	..	648	..	2,840	26,090
Canterbury ..	3,751	22,541	2,512	5,158	618	376	848	795	355	5,536	42,490	
Otago ..	4,980	40,163	16,040	2,332	3,380	..	824	1,182	341	8,819	78,061	
Totals ..	15,733	99,400	48,504	9,817	5,515	428	1,681	3,312	762	17,426	202,573	

M6.—NUMBER OF SUCCESSFUL CANDIDATES AT THE EXAMINATIONS FOR DEGREES IN 1924.

(Total number of entrants, 5,740.)

Degrees, &c.	Auckland University College.			Victoria University College.			Canterbury College.			Otago University.			Total.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Doctor of Literature .. ..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1
Doctor of Science .. ..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1
Doctor of Medicine .. ..	..	..	..	..	..	..	..	..	..	5	..	5	5	..	5
Doctor of Dental Surgery ..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	1
Doctor of Philosophy .. ..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1
Honours in Arts	8	2	10	5	6	11	8	6	14	10	1	16	31	15	46
Master of Arts	12	5	17	6	11	17	13	6	19	13	3	16	44	25	69
Honours in Science	3	..	3	1	1	2	..	..	..	4	..	4	8	1	9
Master of Science	4	..	4	2	1	3	..	..	..	4	..	4	10	1	11
Honours in Law	5	..	5	4	..	4	..	..	..	..	..	..	9	..	9
Master of Law	6	..	6	5	..	5	1	..	1	1	..	1	13	..	13
Honours in Commerce .. ..	..	..	..	2	..	2	1	..	1	1	..	1	4	..	4
Master of Commerce .. ..	..	..	..	2	..	2	1	..	1	2	..	2	5	..	5
Bachelor of—															
Arts	23	17	40	22	23	45	13	13	26	19	12	31	77	65	142
Science	9	4	13	9	2	11	4	..	4	7	1	8	29	7	36
Medicine and Surgery .. ..	..	..	..	..	..	..	..	..	..	34	2	36	34	2	36
Dental Surgery .. ..	..	..	..	..	..	..	..	..	..	4	..	4	4	..	4
Laws	16	..	16	12	..	12	5	..	5	4	..	4	37	..	37
Commerce	2	..	2	1	..	1	..	..	..	2	..	2	5	..	5
Engineering (Civil) .. ..	..	..	..	..	..	..	10	..	10	..	..	..	10	..	10
Engineering (Electrical) ..	..	..	..	..	..	..	6	..	6	..	..	..	6	..	6
Science in Home Science ..	..	..	..	..	..	..	..	..	..	..	8	8	..	8	8
Agriculture	1	..	1	..	..	..	2	..	2	1	..	1	4	..	4
Senior University Scholarships ..	4	2	6	2	1	3	3	..	3	3	..	3	12	3	15
John Tinlin Scholarship .. ..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	1
Totals, 1924	93	30	123	74	45	119	68	26	94	116	27	143	351	128	479
Totals, 1923	104	26	130	99	33	132	80	25	105	105	46	151	388	130	518

In addition to these successes, 2,485 candidates passed sections of the examinations for degrees or for admission to professions; 173 gained certificates of proficiency. There were 163 candidates for the Entrance Scholarship Examination, 30 gaining scholarships, 63 others passing the examination with credit, and 54 qualifying for matriculation. The number of candidates for the Matriculation Examination was 4,932, of whom 1,003 passed the whole examination, 562 completed partial passes, and 871 gained partial passes.

II. REPORTS OF THE UNIVERSITY OF NEW ZEALAND AND OF AFFILIATED INSTITUTIONS.

1. REPORT OF THE UNIVERSITY OF NEW ZEALAND, 1924.

Visitor.—His Excellency the Governor-General.

Chancellor.—John Macmillan Brown, Esq., M.A., LL.D.

Vice-Chancellor.—John Rankine Brown, Esq., M.A.

The Senate.

Appointed by His Excellency the Governor-General in Council—W. J. Anderson, Esq., M.A., LL.D.; John Caughley, Esq., M.A.; the Hon. W. E. Collins, C.M.G., M.B., M.R.C.S. Eng.; the Hon. J. A. Hanan, M.P.

Appointed by governing bodies of affiliated institutions—H. D. Acland, Esq., B.A.; F. H. Bakewell, Esq., M.A.; Sir Henry L. Ferguson, C.M.G., Kt., M.A., M.D., &c.; A. E. Flower, Esq., M.A., M.Sc.; the Hon. G. Fowlds, C.B.E.; W. J. Morrell, Esq., M.A.; the Right Hon. Sir R. Stout, P.C., K.C.M.G., LL.D.; A. P. W. Thomas, Esq., M.A., F.R.S.

Appointed by Professional Boards—W. B. Benham, Esq., D.Sc., F.R.S.; J. R. Brown, Esq., M.A.; H. W. Segar, Esq., M.A.; A. Wall, Esq., M.A.

Elected by District Courts of Convocation—R. M. Algie, Esq., LL.M.; J. M. Brown, Esq., M.A., LL.D.; Rev. A. Cameron, B.A.; F. A. de la Mare, Esq., B.A., LL.B.; J. Hight, Esq., Litt.D., F.R.E.S.; T. A. Hunter, Esq., M.A., M.Sc.; J. C. Sperrin-Johnson, Esq., M.A., M.Sc., B.Ch., Litt.D.; G. E. Thompson, Esq., M.A.

Registrar.—E. T. Norris, Esq., M.A.

ANNUAL REPORT OF THE SENATE.

In compliance with section 31 of the New Zealand University Act the Senate makes the following report to His Excellency the Governor-General of the proceedings of the University since the date of the last report:—

Pursuant to the provisions of the above Act the Senate met in Wellington in annual session on the 18th February, 1925, and at that session made certain amendments to the statutes and enacted new statutes. It then decided to hold general meetings twice annually, and met accordingly at Christchurch on the 19th May, 1925, the formal business previously transacted at the meeting held in April having been delegated to the Wellington recess committee associated with one representative from each of the other three local recess committees.

At this second general meeting, and at a special meeting convened on the 28th May, 1925, further statutes were made or amended, and these, with those enacted in February, will be submitted to the Governor-General for approval.

Examinations were provided for a diploma in insurance, and the following scholarships were established: Two senior scholarships in law; a senior scholarship in medicine; a senior scholarship in dentistry; also a senior scholarship in engineering and a travelling scholarship in law, offered biennially (£200 per annum for two years.)

The moneys to be administered by the University under section 32 (b) of the New Zealand University Amendment Act, 1914, were distributed as follows: One-fourth to each affiliated institution, as follows:—

- (i.) To Auckland University College, the sum of £300 for carrying on the work of the Workers' Educational Association and for University extension classes, and the balance for the College library, the science laboratories, and the School of Architecture.
- (ii.) To Victoria University College, the sum of £300 for carrying on the work of the Workers' Educational Association and for University extension classes, and the balance for the School of Economics.
- (iii.) To Canterbury College, the sum of £350 for carrying on the work of the Workers' Educational Association and for University extension classes, and the balance for the College library and Students' Hostel.
- (iv.) To the University of Otago, the sum of £300 for carrying on the work of the Workers' Educational Association and for University extension classes, and the balance for the Chair of Economics and for the library.

In exercise of its statutory functions, the Board of Studies met in Wellington on the 4th November, 1924, and its recommendations were dealt with by the Senate at its annual session.

The accounts of the University, duly audited, are appended to this report.

AUCKLAND UNIVERSITY COLLEGE.

Visitor.—The Hon. the Minister of Education.

Members of Council.

Appointed by His Excellency the Governor-General in Council—J. M. Caughey, Esq.; Hon. G. Fowlds, C.B.E.; C. Rhodes, Esq.

Appointed by the Professorial Board—Professor C. W. Egerton, M.A.; Professor H. W. Segar, M.A.

Elected by members of the Legislature—J. F. Hosking, Esq.; E. H. Northcroft, Esq.; G. H. Wilson, Esq.

Elected by graduates—K. Mackenzie, Esq., M.D., M.Ch., F.R.C.S.; H. J. D. Mahon, Esq., B.A.; Professor A. P. W. Thomas, M.A., F.L.S. (Professor Emeritus); T. U. Wells, Esq., M.A.

Appointed by the Auckland City Council—S. I. Crookes, Esq., M.I.E.E., M.N.Z.Soc.C.E.

Appointed by the Auckland Education Board—James Boddie, Esq.

Staff.

Professors.—Classics—A. C. Paterson, M.A. English—C. W. Egerton, M.A. Mathematics—H. W. Segar, M.A. Modern Languages—M. Walker, M.A., B.Com. Chemistry—F. P. Worley, M.A., D.Sc., D.I.C., F.C.S. Physics—P. W. Burbidge, M.Sc., B.A. General Biology, Botany, and Zoology—J. Sperrin-Johnson, M.A., M.Sc., M.B., B.Ch., Litt.D. History and Economics—J. P. Grossman, M.A. Law—R. M. Algie, LL.M. Philosophy—W. Anderson, M.A. Music—W. E. Thomas, Mus.Doc. Education—A. B. Fitt, M.A., Ph.D.

Lecturers, ten. Assistant lecturers, six. Demonstrators, six.

Registrar.—M. Roche O'Shea, Esq., B.Com.

REPORT (ABRIDGED).

In pursuance of the provisions of the Auckland University College Act, 1882, the Council has the honour to make the following report for the year 1924:—

Number of Students.—The number of persons who attended lectures in this College in 1924 was 998: graduates, 60 (male 48, female 12); undergraduates, 746 (male 546, female 200); non-matriculated students, 192 (male 123, female 69). The number of students who were exempted from attendance was 105 (male 96, female 9). The total number of students undertaking study during the year was 1,103 (male 813, female 290). Students giving their full time to study, 150 (male 86, female 64).

The Council.—During the year the Council sustained a serious loss in the death of Dr. T. W. Leys, a member of the Council from 1910, and Chairman from 1916 to 1920. The loss, not only to the College but to education generally, is a very serious one. Another member whose service to the Council had extended over a period of twenty-three years, the Rev. J. H. Simmonds, resigned. The vacancies on the Council were filled by the election of E. H. Northcroft, Esq., and the appointment of C. Rhodes, Esq.

Staff.—At the beginning of the year Professor Paterson, M.A., and Professor Fitt, M.A., Ph.D., took up the work of the Chairs of Classics and Education respectively. Lectures in journalism were initiated, Mr. Mulgan being appointed lecturer. Assistant lecturers were appointed in the following departments: Miss D. L. Miller, M.A., Modern Languages; Mr. G. H. Munro, M.Sc. (lecturer and demonstrator), Physics; Mr. H. W. Shove, B.Com., Accountancy; Mr. R. W. Shepherd (workshop instructor), Engineering. It was also decided to institute a Chair in Architecture: applications were called, and Mr. C. R. Knight, B.Arch., A.R.I., B.A., was appointed.

Receipts and Expenditure.—General Account: Receipts, including cash balance of £26,664 8s. 6d. from 1923, amounted to £91,794 2s. 11d.; expenditure, £60,640 15s. 11d.; balance £31,153 7s. Included in this expenditure are amounts advanced by the College Council towards the cost of the Arts Building. Sinclair-Gillies Scholarships Trust Account: Receipts, including balance of £706 14s. from 1923, £1,035 5s.; expenditure, £742 16s.; balance, £292 9s. Sinclair Bequest: Receipts, including balance of £43 14s. 7d. from 1923, £45 13s. 3d.; expenditure, nil; balance, £45 13s. 3d.

Workers' Educational Association.—The number of tutorial classes in 1924 was ten; non-tutorial courses, sixteen; short courses, twelve; with a total enrolled membership of over 1,644, an increase of over 900 students on the previous year. Such a growth is most encouraging, particularly in view of the fact that the financial situation on the District Council was more favourable than in 1923, though there was a deficit on the College Council side. The financial situation is more than encouraging in view of the increased grant of £1,000 to the Dominion Council, £250 of which is available for Auckland. The Social Club again met monthly on Saturday evenings, and with considerable success. Two week-end camps were held during the year. The University College decided to grant two bursaries to entitle successful applicants to free University tuition for three years. The bursars have done exceptionally fine work. In view of the rapid expansion it was decided to appoint a new full-time tutor, whose work, in addition to organizing in the city, should be confined mostly to the country. The position at the end of the year was most healthy, the spirit of the association excellent, and the promise for the future encouraging.

Arts Building.—The new Arts Building and Students' Club-house are now nearing completion, and should be available before the end of the present year, 1925. These are now considered a notable addition to the architecture of the City of Auckland.

STATEMENT OF ACCOUNTS FOR THE YEAR ENDED 31st DECEMBER, 1924.

INCOME AND EXPENDITURE ACCOUNT.

<i>Income.</i>				<i>Expenditure.</i>					
	£	s. d.	£	s. d.	£	s. d.	£	s. d.	
Government grants—					Temporary accommodation		35	17	0
Statutory ..	12,665	7 9			Salaries ..	19,942	6 4		
Capitation ..	165	0 0			Less grant to Professor of Education ..	779	3 4		
Education library ..	100	0 0	12,930	7 9				19,163	3 0
University of New Zealand—					Premiums ..			111	4 5
National endowment ..	1,031	14 4			Printing ..	312	1 9		
Less grant to Workers' Educational Association ..	350	0 0	681	14 4	Printing calendars ..	60	19 5		
Endowments—					Stationery and advertising ..	175	11 6	548	12 8
Rents from property ..			769	5 3	Cleaning ..	44	15 4		
Sales investments, interest—					Lighting and heating ..	376	3 10	420	19 2
Auckland City Council (£10,200) ..	510	0 0			Water ..	53	8 6		
Auckland Electric - power Board (£300) ..	10	13 10			Electric power ..	125	7 4	178	15 10
War bonds ..	5	0 0			Insurances ..			140	11 2
Fixed deposit ..	0	15 9	526	9 7	Lecture requisites—				
Education reserves ..			553	5 11	Accountancy ..	3	8 0		
Royalties ..			84	18 0	Architecture ..	9	3 6		
Interest on invested funds—					Geology ..	12	5 1		
Mortgages ..	218	11 4			Law ..	2	7 0		
Debentures, Auckland City Council (£400) ..	16	0 0			Education ..	266	11 5	293	15 0
Donation, New Zealand Society of Accountants ..			100	0 0	Grants—				
Subsidy accrued ..			100	0 0	Biology ..	62	4 8		
Student fees, 1924 ..			8,550	17 6	Chemistry, general ..	336	8 2		
College fees, 1924 ..			1,037	8 0	Chemistry, special ..	72	1 0		
Sundries—					Engineering ..	136	2 6		
Annual examination entrance fees ..	308	3 6			Physics ..	154	1 5	760	17 9
Less expenses ..	295	8 6			Office expenses ..			35	19 9
Music examination entrance fees ..	90	10 6	234	11 4	Audit expenses ..			22	10 0
Less expenses ..	67	1 6			Graduation expenses ..			13	6 0
Sale of calendars and books	31	10 3			General expenses ..			48	6 7
Duplicating ..	1	5 3			Interest and commission ..			9	3 2
Fines ..	56	15 6			Library and maintenance ..			167	3 9
Testing fees ..	90	10 0			Legal expenses ..			21	19 3
Hire of rooms ..	0	10 6			Property expenses ..			51	11 6
			180	11 6	Repairs ..			487	3 3
					School of Music ..			24	8 6
					Travelling-expenses ..			44	0 11
					Appointments to staff ..			250	0 0
					Music scholarship ..			2	11 0
					Workers' Educational Association bursary ..			14	2 0
					Telegrams, postage, &c. ..			158	19 10
					Depreciation—	£	s. d.		
					Science equipment ..	908	4 2		
					Engineering equipment ..	413	17 6		
					Engineering building ..	359	2 6		
					Library ..	331	13 2		
					Science furniture ..	81	14 1		
					Engineering furniture ..	15	10 4		
					Arts accommodation ..	351	11 0		
					Office furniture and fittings ..	156	8 7		
								2,618	1 4
					Excess of income over expenditure ..			162	10 4
								£25,785	13 2
								£25,785	13 2

BALANCE-SHEET AS AT 31ST DECEMBER, 1924.

(No. 1.—CAPITAL STATEMENT.)

<i>Fixed Assets.</i>			<i>Liabilities.</i>			
	£	s. d.	£	s. d.	£	s. d.
Buildings and equipment—					Capital balance, 31st December, 1924	215,861 1 8
New Arts building	45,272	5 1				
1924 additions	29,121	12 6				
			74,393	17 7		
Students' buildings	4,099	15 6				
1924 additions	4,517	15 0				
			8,617	10 6		
Retaining-wall, grounds, &c.			1,703	5 9		
Science building			20,012	0 0		
Science equipment	8,610	0 0				
1924 additions	472	1 9				
	9,082	1 9				
Less depreciation	908	4 2				
			8,173	17 7		
Engineering building	2,873	8 3				
Less depreciation	359	2 6				
			2,514	5 9		
Engineering equipment	3,751	5 0				
1924 additions	387	10 2				
	4,138	15 2				
Less depreciation	413	17 6				
			3,724	17 8		
Furniture—						
Science building	655	12 10				
Less depreciation	81	14 1				
			573	18 9		
Engineering building	124	2 8				
Less depreciation	15	10 4				
			108	12 4		
Arts accommodation	412	9 0				
Less depreciation	351	11 0				
			60	18 0		
Office furniture and fittings	312	17 2				
Less depreciation	156	8 7				
			156	8 7		
Library	3,735	6 0				
1924 additions	686	16 4				
	4,422	2 4				
Less depreciation	331	13 2				
			4,090	9 2		
Endowment lands			61,311	0 0		
Properties—						
Science building sites	5,920	0 0				
Arts building site	24,500	0 0				
			30,420	0 0		
			£215,861	1 8		
					£215,861	1 8

STATEMENT No. 2.

	£	s. d.	£	s. d.		£	s. d.	
Cash at Bank of New Zealand—					Endowment sales	10,534	12 7	
General	4,123	7 0			Endowment and sinking fund	3,930	4 0	
Fixed deposit	27,000	0 0			New Building Fund—			
Imprest	30	0 0			Donations and subsidies	23,183	13 0	
			31,153	7 0	Less survey fees	789	11 4	
Endowment Sales Investment—						22,394	1 8	
Auckland City Council debentures	10,200	0 0			Annual examination fees in advance		8 8 0	
Auckland Electric-power Board debentures	300	0 0			Revenue balance, 31st December, 1924	9,210	13 2	
Fixed deposit	34	12 7						
			10,534	12 7				
Endowment and Sinking Fund investment—								
Mortgage investments	3,525	0 0						
Auckland City Council debentures	400	0 0						
War-loan certificates	5	4 0						
			3,930	4 0				
Physics notes in stock								
Sundry debtors—								
Rent arrears—								
Starr	143	19 9						
Clinch	123	14 0						
Rent accrued—Cooper	12	6 2						
			279	19 11				
Mortgage interest—								
Accrued	6	18 2						
Arrears	48	15 0						
			55	13 2				
Subsidy on donation			100	0 0				
Endowment investment interest accrued								
			£46,077	19 5				
						£46,077	19 5	

W. R. O'SHEA, Registrar.

3. VICTORIA UNIVERSITY COLLEGE.

Visitor.—The Hon. the Minister of Education.

Members of Council.

Chairman.—P. Levi, Esq., M.A.

Appointed by Governor-General in Council—A. R. Atkinson, Esq., B.A.; D. M. Stout, Esq., M.D.
 Elected by Court of Convocation—S. Eichelbaum, Esq., M.A., LL.B.; A. Fair, Esq., LL.B.; P. Levi, Esq., M.A.;
 C. Watson, Esq., B.A.
 Elected by teachers in primary schools—F. H. Bakewell, Esq., M.A.; H. A. Parkinson, Esq., M.A.
 Elected by members of Education Boards—R. McCallum, Esq.; F. W. O. Smith, Esq.
 Appointed by Wellington City Council—M. F. Luckie, Esq.
 Elected by teachers in secondary schools and technical high schools—J. H. Howell, Esq., B.A., B.Sc.
 Elected by governing bodies of secondary schools—T. Forsyth, Esq.
 Elected by the Professorial Board—T. A. Hunter, Esq., M.A., M.Sc.; E. J. Wilson, Esq., M.A., B.Sc.

Staff.

Professors.—Classics—J. Rankine Brown, M.A. English—H. Mackenzie, M.A. Modern Languages—E. J. Wilson, M.A. Philosophy—T. A. Hunter, M.A., M.Sc. History—F. P. Wilson, M.A. (Dean of Faculty of Arts).
 Economics—B. E. Murphy, M.A., LL.B., B.Com. Education—J. S. Tennant, M.A., B.Sc. Mathematics—D. M. Y. Sommerville, M.A., D.Sc., F.R.S.E., F.N.Z.I. Biology—H. B. Kirk, M.A., F.N.Z.I. (Dean of Faculty of Science).
 Physics—D. C. H. Florance, M.A., M.S. Chemistry—P. W. Robertson, M.A., M.Sc., Ph.D. Geology—C. A. Cotton, D.Sc., A.O.S.M., F.G.S. Law—J. Adamson, M.A., LL.B. (Dean of Faculty of Law); J. M. E. Garrow, B.A., LL.B.
 Agriculture—G. S. Peren, B.S.
 Registrar.—G. G. S. Robison, M.A.
 Librarian.—B. H. Ward, B.A.

REPORT (ABRIDGED).

Pursuant to section 44 of the Victoria College Act, 1905, the Council presents the following report for the year 1924 :—

The number of students attending classes in 1924 was greater than in any previous year. For the purpose of comparison the following table gives particulars of attendances during the last three years :—

	Men.	Women.	Total.
1924—Matriculated	509	248	757
Non-matriculated	29	21	50
	538	269	807
1923—Matriculated	476	206	682
Non-matriculated	29	56	85
	505	262	767
1922—Matriculated	460	192	652
Non-matriculated	32	44	76
	492	236	728

The numbers of exempted students continue to show an increase, as shown below :—

	Men.	Women.	Total.
1924	140	42	182
1923	129	34	163
1922	85	23	108

Two Junior University scholars, three University National scholars, and eighty-four University bursars began their studies at this University College (1923 figures, 3, 3, 68).

Work of the College.—The twenty-fifth anniversary of the foundation of Victoria University College was celebrated by suitable functions. Past students from all over the Dominion met again; and a memorial tablet and window to those who fell, and memorial brasses to those who served, in the Great War were unveiled by the Right Hon. Sir Robert Stout, C.J., in the College library.

A scheme is being prepared for the partial introduction of day teaching in 1926, by which all lectures in the Sciences department will be given before 6 o'clock in the evening. It is to be regretted that a similar change cannot be made in the Arts side; but it is recognized that this would involve a considerable increase in staff, since lectures delivered in the daytime would require to be duplicated for students who can attend only in the evenings. Many of the classes are so large that it is probable that division will be necessary in the near future, when the question of increased staff will have to be faced.

A noteworthy change in the University course is the introduction of psychology as a subject for the B.Sc. degree. For many years a laboratory for experimental psychology has been established in this College, and its recognition as a science marks a notable advance.

Courses in Greek art and literature have been instituted, in connection with which the Classical Department has secured a valuable collection of illustrated lantern-slides. This College is equipped with several good lanterns, which are of great value in subjects that lend themselves to this method of treatment.

The time appears to be ripe for considering seriously the necessity of establishing a School of Education, either by the affiliation of the Training College or such extension as will give the University direct control over some experimental teaching institution. A Chair of Education must be largely ineffective in its influence unless it has some means of showing in practice the theories it propounds.

There is urgent need for the provision of hostels for both men and women students. The existing hostels for women will accommodate only a very small proportion of those living away from home; for men there is no provision. The establishment of hostels would undoubtedly stimulate both the University and the community spirit.

The policy of inviting distinguished academic visitors to lecture in the College was inaugurated this year, and Sir John Adams, K.C.B., M.A., B.Sc., LL.D., Emeritus Professor of Education, London University, addressed a large audience of students and visitors. Apart altogether from the specific value to students of hearing first-hand the views of a great educational leader, the lecture could not but bring directly and prominently before the general public the ideals of University teaching. In pursuance of the same policy, invitations have been issued to and accepted by Dr. Carl Lotsy and Sir Ernest Rutherford.

Agriculture.—The very fine gift of £10,000 made by Sir Walter Buchanan together with the Government subsidy enabled the Council to appoint a Professor of Agriculture. On the recommendation of the selection committee in England it appointed Mr. G. S. Peren, B.S.A., Croix de Guerre, whose great experience in England and Canada, together with his high academic and personal qualifications, render him admirably fitted for the post. Professor Peren arrived in New Zealand in June, and spent the remainder of the year in becoming acquainted with the circumstances of the University district so far as concerns agriculture, and especially in becoming acquainted with farmers and in deciding on the best position for the farm school. It was the hope of the Council that funds might be found for the establishment of a well-equipped School of Agriculture, having its headquarters at the farm school and working, especially in research, with the professorial staff of the Department of Agriculture, which staff, it was hoped, would be provided for in the same neighbourhood. The hopes have not yet been realized. Sir Walter Buchanan had expressed the intention of adding to his munificent gift, and this might have enabled the College to carry out its larger scheme, but his death, by which agricultural education in New Zealand lost one of its warmest supporters, occurred before he had time to carry out his intention.

Dominion Farmers' Scholarship.—This scholarship has been founded through the generosity of Sir James Wilson and others, who made a donation to the College of £1,056. This, with the Government subsidy, will provide an income sufficient to endow a research scholarship in agriculture of £100 annually. A number of applications have been received from men desirous of taking a course in agriculture, and it is therefore intended to accept students for the coming academic year, and to concentrate on those subjects which do not require special facilities at present unavailable. The Department of Agriculture has very kindly promised the assistance of certain members of its research staff, which should make it possible to offer students a year of valuable work in spite of the present unfortunate delay in the establishment and equipment of a special school. As soon as funds for the latter purpose are found it is hoped to offer not only a University course in agriculture, but also a less scientific and shorter course designed to meet the needs of men who intend to farm for themselves as opposed to following agriculture as a profession. Research will also be undertaken if funds permit. In short, it is our aim to lay the foundation of an institution which will become the centre of agricultural education and University research in agriculture for the North Island of New Zealand.

Workers' Educational Association Classes.—During the year the work of the Workers' Educational Association was extended to Taranaki, with Mr. W. A. Sheat, B.A., LL.B., as tutor-organizer. In the University district there were twenty-three classes and 921 students. Under the auspices of the Workers' Educational Association public lectures were given by members of the College staff in Wellington, Manawatu, Wanganui, Taranaki, and Marlborough.

STATEMENT OF ACCOUNTS FOR THE YEAR ENDED 31st DECEMBER, 1924.

RECEIPTS AND PAYMENTS ACCOUNT.

<i>Receipts.</i>			<i>Payments.</i>		
	£	s. d.		£	s. d.
Balance forward	6,010	10 6	Salaries, including staff, caretaker, and assistants	17,775	13 10
Rent, reserves	122	9 3	Printing and stationery	279	4 7
Sale of calendars	21	11 2	Library books	648	7 6
Government grant	11,450	0 0	Legal expenses	11	11 0
Interest	212	4 0	Calendars	95	0 0
Book department sales	2	3 9	Lighting	453	4 9
Grant, students	45	0 0	Grounds	65	7 9
Fees	8,247	6 6	Sundries—		
Payments for use of buildings	46	5 0	Psychology	60	0 10
Examination fees	506	2 0	Chemistry	193	5 0
National endowment grant	2,065	7 9	Geology	110	15 2
National endowment grant, New Zealand University	1,031	14 4	Physics	444	12 5
Grant, Pharmacy Board	19	15 0	Biology	220	10 11
Convocation grant, New Zealand University	15	15 0	College buildings	489	10 4
Payments, Probation Officer	13	12 6	Advertising	43	6 2
Transferred from Memorial Window Fund	550	0 0	Heating	191	5 8
Donation, New Zealand Dental Association	10	10 0	Water	33	3 9
Interest, T. G. Macarthy Account	547	10 0	Insurance	167	10 4
Workers' Educational Association—			Contingencies	77	7 1
Government grant, classes	500	0 0	Travelling-expenses	63	7 6
Government subsidies, classes	311	10 0	Memorial brasses	147	1 0
Grants—			Examination expenses	125	10 0
Feilding	16	10 0	Examination bonuses	28	0 0
Horowhenua	10	0 0	Greek culture	16	16 0
Wellington	190	0 0	Fees refunded	97	2 0
Wanganui	70	0 0	Computing class	13	14 0
Palmerston North	25	0 0	Office salaries	914	0 0
Hawera	20	0 0	Office expenses	128	6 2
Government subsidy, Biology Department	14	5 0	Maintenance	140	1 0
Sir George Grey Scholarship	50	0 0	Salaries, Librarian and assistant	420	0 0
			Chair of Agriculture	301	15 2
			Court of Convocation	15	15 0
			Furniture and fittings	439	5 7
			Tutorial classes	1,870	18 4
			Expenditure, memorial window	550	0 0
			Marine observing-station	9	10 6
			Balance; Bank of New Zealand	365	19 10
			Less—Library deposits, £16 16s.; Marine Observatory, £3 5s.; Bruce Dall, £2 17s. 8d.; T. G. Macarthy, 11s. 4d.; S. A. Rhodes, 4d.	23	10 4
				342	9 6
			Post Office Savings-bank	5,091	12 11
				5,434	2 5
			Sir George Grey Scholarship	50	0 0
				£32,125	1 9
				£32,125	1 9

S. A. RHODES ACCOUNT.

<i>Receipts.</i>			<i>Payments.</i>		
	£	s. d.		£	s. d.
Balance forward	13,477	1 10	Expended on scholarships	553	10 3
Interest	761	4 4	Balance—		
			City debentures (5½ per cent.)	6,700	0 0
			Inscribed stock (5½ per cent.)	6,374	8 6
			Post Office Savings-bank	610	7 1
			In Bank of New Zealand—		
			Current account	0	0 4
				13,684	15 11
				£14,238	6 2
				£14,238	6 2

T. G. MACARTHY FUND.

<i>Receipts.</i>			<i>Payments.</i>		
	£	s. d.		£	s. d.
Balance forward	10,000	0 0	Transferred to General Account	576	8 9
Interest	576	8 9	Balance—		
			Inscribed stock (5 per cent.)	499	8 8
			City debentures (5½ per cent.)	9,500	0 0
			In Bank of New Zealand—		
			Current Account	0	11 4
				10,000	0 0
				£10,576	8 9
				£10,576	8 9

SCHOOL OF ECONOMICS FUND.

<i>Receipts.</i>			<i>Payments.</i>		
	£	s. d.		£	s. d.
Balance forward	3,400	0 0	Transferred to interest	187	0 0
Interest	187	0 0	Balance—City debentures (5½ per cent.) ..	3,400	0 0
	<u>£3,587</u>	<u>0 0</u>		<u>£3,587</u>	<u>0 0</u>

JACOB JOSEPH SCHOLARSHIP ACCOUNT.

<i>Receipts.</i>			<i>Payments.</i>		
	£	s. d.		£	s. d.
Balance forward	3,677	19 3	Scholarships	90	0 0
Interest—			Bank commission	0	5 0
War loan	25	0 0	Debenture commission	0	16 6
Wellington City debentures ..	135	0 0	Balance—		
			War loan	500	0 0
			Wellington City debentures (4½ per cent.) ..	3,000	0 0
			In Bank of New Zealand—		
			Trust Account	246	17 9
	<u>£3,837</u>	<u>19 3</u>			
				3,746	17 9
				<u>£3,837</u>	<u>19 3</u>

SIR WALTER BUCHANAN ACCOUNT.

<i>Receipts.</i>			<i>Payments.</i>		
	£	s. d.		£	s. d.
Balance forward	10,113	18 11	Salary, Professor Peren	600	0 0
Government subsidy	10,000	0 0	Cheque-book	1	0 0
Interest	661	10 2	Bank commission	0	10 0
			Debenture commission	4	13 6
			Travelling-expenses	15	2 8
			Balance—		
			Wellington City debentures (5½ per cent.) ..	20,000	0 0
			In Bank New Zealand	154	2 11
	<u>£20,775</u>	<u>9 1</u>			
				20,154	2 11
				<u>£20,775</u>	<u>9 1</u>

AGRICULTURAL SCHOLARSHIPS ACCOUNT.

<i>Receipts.</i>			<i>Payments.</i>		
	£	s. d.		£	s. d.
Donation, Sir James Wilson	1,055	8 6	Balance—		
Government subsidy	1,055	8 6	Wellington City debentures (5½ per cent.) ..	2,100	0 0
Interest	2	3 2	In Bank New Zealand—Trust Account ..	2	3 2
			In Post-office Savings-bank—General Account	10	17 0
	<u>£2,113</u>	<u>0 2</u>			
				<u>£2,113</u>	<u>0 2</u>

BALANCE-SHEET AS AT 31ST DECEMBER, 1924.

<i>Liabilities.</i>					<i>Assets.</i>				
	£	s. d.	£	s. d.		£	s. d.	£	s. d.
Scholarship and trust funds—					Cash at Bank of New Zealand—				
S. A. Rhodes Scholarship Fund	13,684	15 11			land—				
T. G. Macarthy Fund	10,000	0 0			General funds	356	10 0		
Jacob Joseph Scholarship Fund	3,500	0 0			Trust (scholarships)	419	11 6		
Sir Walter Buchanan Fund	20,000	0 0						776	1 6
Agricultural Scholarship Fund	2,110	17 0			Cash at Post Office Savings-bank—				
Marine Observatory Station Fund	93	10 6			General funds	5,091	12 11		
Union Prize Fund	100	0 0			Trust (S. A. Rhodes Account)	932	18 7		
Athol Hudson Research Fund	84	7 3						6,024	11 6
Memorial Window Fund	87	1 9			Debentures and inscribed stock—				
Bruce Dall Prize Fund	50	0 0			General funds (School of Economics Account) ..	3,400	0 0		
Tutorial Class Trust	2	15 6			Trust funds (general)	48,773	17 2		
			49,713	7 11				52,173	17 2
Income accounts in credit—					Sundry debtors—				
Union Prize Fund	6	17 10			Chair of Agriculture Expenditure Account			301	15 2
Bruce Dall Prize Fund	2	17 8			Buildings and equipment (at book values)—				
Sir Walter Buchanan Fund	154	2 11			College buildings	81,762	14 10		
Agricultural Scholarship Fund	2	3 2			Library books	9,275	3 10		
Jacob Joseph Scholarship Fund	246	17 9			Laboratory fittings	2,009	3 5		
			412	19 4	Caretaker's cottage	499	11 8		
Library deposits					Apparatus	7,575	0 0		
School of Economics Fund					Fencing and grounds	1,751	6 5		
Accumulated Fund					Furniture and fittings	6,511	5 5		
								109,384	5 7
			<u>£168,660</u>	<u>10 11</u>				<u>£168,660</u>	<u>10 11</u>

G. G. S. ROBISON, Registrar.

CANTERBURY COLLEGE.

Visitor.—The Hon. the Minister of Education.

Board of Governors.

Appointed by His Excellency the Governor-General—Miss E. A. Chaplin, B.A.; A. T. Donnelly, Esq.; L. M. Isitt, Esq., M.P.

Appointed by members of Parliament.—J. J. Dougall, Esq.; E. J. Howard, Esq., M.P.; Colonel the Hon. G. J. Smith, Esq., C.B.E., M.L.C., T.D.

Appointed by graduates—W. Brock, Esq., M.A.; Mrs. E. L. Clark, M.A.; J. R. Cuninghame, Esq., LL.B.; A. E. Flower, Esq., M.A., M.Sc.; A. J. Orchard, Esq., M.B., C.M.; G. T. Weston, Esq., B.A., LL.B.

Appointed by teachers—C. T. Aschman, Esq.; C. D. Hardie, Esq., B.A.; L. B. Wood, Esq., M.A.

Appointed by School Committees—H. D. Ackland, Esq., B.A. (Chairman); W. A. Banks, Esq.; J. Deans, Esq. Representatives of the Professorial Board—C. Chilton, Esq., M.A., D.Sc. (Rector) *ex officio*; J. Hight, Esq., M.A., Litt.D.

Registrar.—L. A. Stringer, Esq.

Staff.

Rector.—Professor Chas. Chilton, M.A., D.Sc., LL.D.

Professors.—Classics—H. Stewart, C.M.G., M.A. Mathematics and Natural Philosophy—C. E. Weatherburn, M.A., D.Sc. English Language and Literature, and Director of Studies in Arts—A. Wall, M.A., B.A. French and German—T. G. R. Blunt, M.A. (Oxford). Chemistry—H. G. Denham, M.A., M.Sc., D.Sc., Ph.D. Engineering—(Electrical) P. H. Powell, M.Sc., M.Eng., M.I.E.E., M.A.I.E.E.; (Civil) R. A. Campbell, B.Sc., A.M.Inst.C.E.; (Mechanical) S. Steele, B.Sc. Biology and Director of Studies in Science—C. Chilton, M.A., D.Sc., M.B., C.M., &c. History, and Director of Studies in Commerce—J. Hight, M.A., Litt.D., F.R.E.S. Physics—C. C. Farr, D.Sc., F.P.S.L., F.N.Z.Inst. Mental and Moral Philosophy—C. F. Salmond, M.A. Education and Director of Extension Work—J. Shelley, M.A. Economics—J. B. Condliffe, M.A. Geology, Palæontology and Physical Geography—R. Speight, M.A., M.Sc., F.G.S.

Lecturers, seven.

EXTRACT FROM THE ANNUAL STATEMENT OF THE CHAIRMAN OF THE BOARD OF GOVERNORS.

I now have the honour to place before you the fifty-second annual report of the Chairman of the Board.

The year 1924 has been one of quiet development of the institutions controlled by the Board. The rise in the price of our primary products has made the income from our numerous endowments secure, and has also enabled many, who otherwise could not have afforded the benefit of the education supplied by the Board, to attend one or other of our teaching institutions.

Finance.—(1.) College: The revenue on the College Maintenance Account was £35,709, being £2,507 more than in 1923, and the total payments £32,050, being £1,228 more than last year. Revenue exceeded payments by £3,659. The principal items of income were—Rents, £15,479; fees, £6,419; Government grants, £2,904; national endowment, £3,097; boarding fees, £4,890; and transfers from other departments, £4,568. Payments include—Salaries, £19,802; interest, £848; College library, £465; Workers' Educational Association, £350; contributions to School of Engineering, £906 10s.; hostels, £4,831; and apparatus, £964. The debit balance of the College Buildings and Sites Account was reduced by £4,217, and now amounts to £8,173.

(2.) School of Engineering: The total revenue of the School of Engineering was £9,547, being £508 less than last year, and the total payments were £8,207, being £370 more than last year. The revenue exceeded the payments by £1,340. There was a small decrease of £202 in fees, the total amount received being £2,102. Government grants were £4,712. A small payment of £250 was made on account of the new buildings.

During the year the Senate of the University recognized Canterbury College as a School of Forestry, and the Government authorized a grant of £1,000 per annum towards its maintenance. The Board took immediate steps to establish a school, and appointed a full staff for the session of 1925. I am glad to report that the school is now in existence and students are attending its courses.

The Board has instituted a system of tree-planting on its reserves that it is hoped will add to their value in years to come.

A Faculty of Music was established during the year, and there is no doubt but that the College will have to develop and increase this faculty in the near future when the funds of the Board permit.

The first Wilding Memorial Lecture was delivered during the year by John Adams, Emeritus Professor of Education in the University of London.

A soon as funds permit the Board must erect more buildings, the necessity for which is more apparent every year. Amongst other requirements are a suitable lecture-room, Students' Union buildings, and a large room where future lectures can be given. Sooner or later the School of Art must be removed to more suitable premises and the existing accommodation absorbed by the University. I hope that the Boys' High School buildings will be absorbed by the College next session. Even this accommodation is inadequate for our requirements. In many ways it is an excellent sign that the buildings should be inadequate, as it shows that the demand for University education is increasing, and the College is obtaining fullest support and confidence. The College should endeavour to serve all sorts and conditions of men, and it is especially desirable in a democratic community such as ours that the University should serve all classes and have the respect of the whole community.

The College hostels are both full to overflowing, and it is in connection with suitable buildings for these institutions that the Board would greatly welcome financial assistance from private citizens. In the United States a continuous stream of gifts pours into the exchequer of the older Universities, but for some reason or other the settlers of Canterbury do not appear to have recognized the necessity of assisting higher education by gifts in their lifetime or by will.

Workers' Educational Association.—The number of classes held in 1924 was twenty-five, but two of these were not under the control of the Tutorial Class Committee. The number of recognized classes therefore was twenty-three, with an enrolment of 885 students, the average attendance being 537. The decrease in classes was due to the association's inability to maintain a tutor on the West Coast.

COLLEGE BUILDINGS (ADDITIONS) SPECIAL LOAN ACCOUNT.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.	
College Maintenance Account—Transfer of interest		492	8	9	Balance, 1st January, 1924	7,413	19	11
Balance, 31st December, 1924	7,413	19	11	Interest	492	8	9	
	<u>£7,906</u>	<u>8</u>	<u>8</u>			<u>£7,906</u>	<u>8</u>	<u>8</u>

COLLEGE BUILDINGS AND SITES ACCOUNT.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.	
Grant from national endowment under section 32 (a) of the New Zealand University Amendment Act, 1914	2,065	7	9	Balance, 1st January, 1924	4,976	7	0	
College Maintenance Account— Transfer of interest	309	15	9	Repayment of mortgage to Public Trustee— Rolleston House property	1,000	0	0	
Transfer of balance	3,659	1	3	Extension of dining-room, Rolleston House	506	17	0	
Balance, 31st December, 1924	758	15	0	Interest	309	15	9	
	<u>£6,792</u>	<u>19</u>	<u>9</u>			<u>£6,792</u>	<u>19</u>	<u>9</u>

COLLEGE HEATING, LIGHTING, AND POWER INSTALLATION ACCOUNT.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.
College Maintenance Account—Transfer of interest	53	2	8	Balance, 1st January, 1924	796	17	7
Balance, 31st December, 1924	809	6	1	Labour, advertising, &c.	12	8	6
	<u>£862</u>	<u>8</u>	<u>9</u>	Interest	53	2	8
					<u>£862</u>	<u>8</u>	<u>9</u>

WORKERS' EDUCATIONAL ASSOCIATION ACCOUNT.

<i>Receipts.</i>	£	s.	d.	<i>Payments.</i>	£	s.	d.
Voluntary contributions	131	2	11	Balance, 1st January, 1924	46	5	10
Government subsidies	52	14	2	Salaries	933	6	0
College Maintenance Account	350	0	0	Insurance	1	5	6
Balance, 31st December, 1924	594	4	4	Books	47	1	8
	<u>£1,128</u>	<u>1</u>	<u>5</u>	Travelling-expenses	58	13	3
				Incidental expenses	27	3	3
				Interest	14	5	11
					<u>£1,128</u>	<u>1</u>	<u>5</u>

SCHOOL OF ENGINEERING AND TECHNICAL SCIENCE MAINTENANCE ACCOUNT.

<i>Receipts.</i>	£	s.	d.	<i>Payments.</i>	£	s.	d.
Balance, 1st January, 1924	1,075	9	7	Salaries	6,602	1	7
Students' fees	2,102	7	9	General expenses—			
Testing fees	109	4	0	Insurance	46	5	7
Fees for certificate of associateship	7	7	0	Heating, lighting, and power	224	8	6
Sales	0	12	0	Printing and stationery	91	11	9
Government grants—				Advertising	30	7	7
Statutory grant	2,000	0	0	Laboratory stores—			
Statutory grant specialization	1,311	10	0	Mechanical	26	1	0
Material and apparatus	100	0	0	Electrical	4	7	8
Capital for technical instruction	1,300	7	6	Apparatus for civil engineering and surveying	14	14	8
Contributions—				Experimental work apparatus—			
From Museum, Library, and School of Technical Science endowment	875	0	0	Applied mechanics and mechanical engineering	100	15	10
From Superior Education				Hydraulics	3	16	9
Reserves—				Electrical engineering	29	6	9
For general	826	10	0	Upkeep of plant—Repairs to machinery	37	9	4
For exhibitions	80	0	0	General supplies	64	6	3
	<u>906</u>	<u>10</u>	<u>0</u>	Repairs to building	7	8	1
Payment on account of grant for timber-testing	75	0	0	Timber-testing	56	13	7
Special Apparatus Account—Transfer of cost of apparatus	733	17	9	Sundries	59	3	11
Interest—				Contributions—			
Maintenance Account	86	17	10	Share of administration expenses	329	17	5
Buildings Account, <i>Dr.</i> £16 14s. 7d.; Special Apparatus Account, <i>Dr.</i> £44 12s.	61	6	7	Towards salary of assistant in mathematics	20	0	0
	<u>25</u>	<u>11</u>	<u>3</u>	Boys' High School, for ground-rent	60	0	0
				Exhibitions	80	0	0
				General Electric Company Scholarship	24	19	1
				Building Account—Allocation	293	7	3
				Replacement and contingencies sinking fund—Allocation	2,000	0	0
				Balance, 31st December, 1924	415	14	3
	<u>£10,622</u>	<u>16</u>	<u>10</u>		<u>£10,622</u>	<u>16</u>	<u>10</u>

GENERAL BALANCE-SHEET AT 31ST DECEMBER, 1924.

<i>Liabilities.</i>			<i>Assets.</i>		
	£	s. d.		£	s. d.
Capital Account—			Endowments—		
College	286,599	13 6	College—	£	
Boys' High School	119,595	7 0	Classical School reserves ..	189,498	
Girls' High School	10,989	7 1	Chemistry and physics ..	10,070	
Medical School reserves	29,752	6 3	Superior education ..	95,380	
Museum, Library, and School of Technical Science endowment	129,022	7 8		294,948	0 0
General—			Boys' High School ..	146,512	
T. W. Adams School of Forestry Bequest Account	1,325	10 11	Less mortgaged ..	25,000	
School of Engineering and Technical Science Maintenance Account	415	14 3		121,512	0 0
School of Engineering Replacement and Contingencies Sinking Fund	5,517	10 9	Girls' High School	11,535	0 0
School of Art Maintenance Account	9	8 9	Medical School reserves	29,485	0 0
School of Art Buildings Sinking Fund	3,293	12 4	Museum, Library, and School of Technical Science endowment	114,525	0 0
Museum Maintenance Account	12	18 8	General—		
Museum Buildings Sinking Fund	4,131	8 10	Workers' Educational Association Account	594	4 4
Museum Collections Sinking Fund	233	2 1	School of Engineering Special Apparatus Account	912	13 6
Museum Guide-book Sinking Fund	237	15 0	Public Library Buildings Account	1,333	5 7
Public Library Maintenance Account	37	1 3	Investments in debentures and stock—		
Public Library Postle Bequest Capital Account	1,700	0 0	General	6,000	0 0
Joseph Haydon Prize Fund	328	6 9	Memorial prizes	1,045	0 0
Charles Cook Memorial Scholarship Fund	1,143	6 4	Scholarship funds	8,992	10 0
Robert Bell Scholarship Fund	3,465	9 6	Postle bequest	1,700	0 0
Helen Macmillan Brown Bursaries	2,159	3 5	Bank of New South Wales—		
John Connal Scholarship Fund	2,192	1 3	Deposit Account	10,000	0 0
Canterbury College Macmillan Brown Prize Fund	269	11 2	No. 1 Account <i>Cr.</i> 18,663 9 1		
Gladys and Anthony Wilding Memorial Fund	200	0 0	No. 2 Account <i>Dr.</i> 18,000 0 0		
Thomas Miller Prize Fund	100	18 9		663 9 1	
Oliver Garsia Essay Prize Fund	27	11 1	Less outstanding cheques	100 18 1	
Emily S. Foster Memorial Fund	77	9 6		562 11 0	
Helen Macmillan Brown Memorial Fund	98	13 3			
May Campbell Anderson Memorial Prize Fund	105	8 9			
Rosa Sawtell Prize Fund	104	0 4			
	£603,145	4 5		£603,145	4 5

EDUCATIONAL ASSETS UNDER THE CONTROL OF THE BOARD.

	Government Valuation as at 31st March, 1921.	Paid on Account for Additions since Government Valuation.	Total.	Remarks.
	£	£	£	
College (including School of Engineering)	117,555	17,501	135,056	Subject to first mortgage (State advance, £588; Strange, £4,500), £5,088.
Boys' High School	52,780	20,876	73,656	
Girls' High School	27,865	..	27,865	
School of Art	10,680	..	10,680	
Museum	11,125	..	11,125	
Public Library	18,200	..	18,200	
	£238,205	£38,377	£ 6,582	

L. A. STRINGER, Regis'tar.
C. C. KEMP, Accountant.

5. UNIVERSITY OF OTAGO.

Visitor.—His Excellency the Governor-General.

Council.

Appointed by His Excellency the Governor-General in Council—Hon. Sir J. Ailen, M.A., K.C.B.; G. R. Ritchie Esq., J.P.; James Fitzgerald, Esq., B.A., M.B., &c.

Elected by graduates—Rev. A. Cameron, B.A. (Chancellor); T. K. Sidey, Esq., B.A., LL.B., M.P. (Vice-Chancellor); W. M. Macdonald, C.B.E., B.Sc., M.D., &c.; James Rennie, B.A., B.Sc.

Elected by the professors—W. B. Benham, Esq., D.Sc., M.A., F.R.S.; Sir Henry L. Ferguson, C.M.G., M.A., M.D., &c.

Elected to represent Otago Hospital Board, J. W. Scurr, Esq.; elected by teachers in primary schools, J. A. Moore, Esq., M.A., B.Sc.; elected by the Otago Education Board, James Wallace, Esq.; elected by High School Boards, J. C. Stephens, Esq.; elected by the Southland Education Board, J. C. Thomson, Esq., M.P.; elected by School Committees, L. D. Ritchie, Esq.; elected by teachers of secondary schools, W. J. Morrell, Esq., M.A., Oxon.; elected by Dunedin City Council, J. S. Douglas, Esq., J.P.

Staff.

Professors.—Biology—W. B. Benham, M.A., D.Sc., F.R.S.; English—Herbert Ramsay, M.A.; Physiology—J. Malcolm, M.D.; Mining—James Park, M.Am.Inst.M.E., &c.; Dentistry—H. P. Pickerill, M.D., M.D.S., &c.; Clinical Dentistry—R. C. Bell, B.D.S.; Metallurgy and Assaying—D. B. Waters, A.O.S.M.; Chemistry—J. K. H. Inglis, M.A., D.Sc.; Domestic Arts—Ann G. Strong, B.Sc.; Physics—R. Jack, M.A., D.Sc.; Mental and Moral Philosophy—F. W. Dunlop, M.A., Ph.D.; Anatomy—W. P. Gowland, M.D., B.Sc.; Pathology—A. M. Drennan, M.B., Ch.B.; Classics—T. D. Adams, M.A.; Modern Languages—G. E. Thompson, M.A.; Mathematics—R. J. T. Bell, M.A., D.Sc., F.R.S.E.; Geology and Mineralogy—W. N. Benson, D.Sc., F.G.S.; Surgery—F. G. Bell, M.D., L.R.C.P., F.R.C.S.; Systematic Medicine—D. W. C. Jones, M.A., M.D., F.R.C.P.; Ophthalmology—Sir H. L. Ferguson, M.A., M.D., F.R.C.S.I.; History—J. R. Elder, M.A., D.Litt.; Clinical Medicine and Therapeutics—F. W. B. Fitchett, M.D., C.M.; Bacteriology and Public Health—C. E. Hercus, M.D., D.P.H., D.S.O., O.B.E.; Economics—A. G. B. Fisher, B.A., Ph.D.; Education—R. Lawson, M.A., Litt.D.

Also lecturers, demonstrators, and assistants.

Registrar.—H. Chapman, Esq., B.A.

REPORT (ABRIDGED) OF THE CHANCELLOR OF THE UNIVERSITY OF OTAGO TO HIS EXCELLENCY THE GOVERNOR-GENERAL.

In accordance with the provisions of the University of Otago Ordinance, 1869, I have the honour to forward herewith a report on the proceedings of the University of Otago for the year ended 31st December, 1924.

University Council.—I regret to report that during the year the Council sustained the loss by death of a valued member, Mr. Walter Eudey, who for twelve years had faithfully represented the primary-school teachers of Otago and Southland. Mr. Eudey had intended to retire on the 30th June last, but he died a few days before that date. To fill the vacancy thus created, Mr. J. A. Moore, M.A., Principal of the Training College, was elected by the teachers.

Teaching Staff.—During the past year the Council has lost the services of two professors—viz., Professor Barnett and Professor Woodthorpe. Dr. Barnett has been head of the department of surgery for the past thirty years, and had performed his duties with marked ability and success. I am glad to say, however, that his connection with the University is not entirely severed, for he has been appointed Professor of Emeritus, and we hope that this connection may long exist. With Professor Woodthorpe the Council parted with deep regret. He was richly endowed with qualities both of mind and heart, and was consequently not only respected but beloved. The Council trusts he will find happiness in his retirement.

To fill the vacancies caused by these resignations the Council has appointed, as Professor of Surgery, Mr. F. G. Bell, M.D. Edin., L.R.C.P. Lond., F.R.C.S. Eng.; and as Professor of Economics, Mr. A. G. B. Fisher, B.A. Melb., Ph.D. (Econ.) Lond. Though it will be observed that both these gentlemen obtained their university education abroad, it is interesting to note that they are both New-Zealanders by birth. Two other appointments were made during the year: Miss Lillian Boynton Storms, M.Sc., Ph.D., Columbia, has been appointed Lecturer in Dietetics in the home-science department, and Miss Gladys McGill, B.S. Columbia, as Lecturer in Clothing and Textiles in the same department. I think it can now be fairly claimed that the home-science department gives students a practical as well as a good theoretical knowledge of the subjects taught.

Benefactions.—I cannot conclude this report without making grateful recognition of various valuable gifts which the University received during the past year. First of all I must refer to the great generosity of Dr. V. Barnett, who gave the Council a sum of £8,000 for the endowment of the Chair of Surgery. The gift was all the more welcome from the fact that Dr. Barnett stated it was given as a mark of his appreciation of the community service rendered by the University and of his personal gratitude for benefits received. Among other valuable gifts was that of Mr. Willi Fels who, presented to the Museum his magnificent collection of oriental weapons and armour.

New Buildings.—The new Medical and Dental Schools, to which I referred in my last report, are now in course of construction, and when they are completed they will undoubtedly enable the work of these departments to be carried on much more efficiently than is the case at present. It must be stated, however, that the annual upkeep of these two departments will be very much increased after their transfer to their new quarters, and the Council will find it necessary to approach the Government for increased annual grants.

New Activities.—The University activities are already very considerable, but every year seems to mark some increase. During the past year, at the request of the health and the nursing profession, the Council instituted a course in nursing. The students will spend two years in the home-science department, will then take two years' practical work in a hospital, and will then take a final year

either in public-health nursing or in teaching and administration in schools of nursing. Diplomas will be awarded by the University to successful students.

Playing-fields.—For many years the students' games have been much restricted by the lack of suitable playing areas. I am glad to report, however, that there is now every prospect of acquiring about 8 acres of Logan Park as a University playing-field, while the students' clubs will have the right to play on adjoining areas. This new arrangement will prove of inestimable benefit to the University outdoor sports.

EXTRACTS FROM ANNUAL REPORTS OF THE DEANS OF THE FACULTIES.

ARTS AND SCIENCE.

(W. B. Benham, Dean.)

A matter of far-reaching interest to the University and to the community—viz., the possibility of establishing four separate universities—was discussed by the Professorial Board, and in deference to the strongly expressed views as to presumed dangers to the standing of the Medical and Dental Faculties this faculty subordinated its own views on the matter, and at a meeting with a committee of the Council discussed possible reforms of the Senate which might obviate to some extent the disadvantages of the present federal system. As a faculty we believe that the establishment of four universities will alone yield a satisfactory solution of the various difficulties under which the University colleges at present labour.

As indicating the amount of contact with the general public that is effected by members of this faculty, it is gratifying to be able to record that several members have delivered addresses to various bodies and extra-University societies; that some of the staff are responsible for the publication of memoirs discussing the results of their investigations; that post-graduate students are encouraged and stimulated to pursue researches, some of which may have valuable economic results to the community. The Council will, I feel sure, note this evidence of intellectual activity with interest and approval, as proof that the University is served by men who are not content merely to carry out their academic duties to the University. It is gratifying to note that the Faculty of Arts and Science of this University continues to attract hither a large number of men and women from outside Otago and Southland. As many as fifty-five came from other districts—viz., twenty-six from Canterbury, eighteen from Wellington, and eleven from the Auckland University district—in order to study here, notwithstanding the fact that they could have obtained the tuition necessary for their degrees at any of the other University colleges. This is a hopeful sign in the event of the colleges becoming independent universities in the future; for, whether it be the climate of Dunedin, or the residential colleges, or the character of the instruction given here, we may rest assured that this number of "foreign" students will increase.

FACULTY OF MEDICINE.

(Sir H. L. Ferguson, Dean.)

The total number of graduations during the year was sixty-two as against sixty-seven in the previous year, and the number of students in the school shows a considerable shrinkage owing to a reduction in the size of the entering class, which has fallen to forty-four; but we have no information as yet of the number of those students who are taking their work up to the intermediate standard in other centres, and therefore I cannot say what the size of the second-year class will be next March. This shrinkage in the number of admissions to the school is not a local phenomenon, but is being observed all over the world; the entries in the medical schools of Great Britain last year having fallen from more than double the pre-war limit to less than half of the normal pre-war figures, while our entries are still nearly double the entries in 1914. This fluctuation is merely a temporary phase, and will probably adjust itself before long.

In my last year's report I said that the effect of the lengthened course on the first professional examination would not be apparent for another year; and, whether the alteration of the course is the explanation of it or not, the total failures at the first professional examination in 1924 were only four out of thirty-seven candidates, while the previous year the total failures were fifteen out of eighty-two candidates. It is unwise to draw inference from the results of single examinations, but these figures suggest that the improvement in the "mortality" we have hoped for from the change is likely to eventuate.

In my last report I stated that arrangements had been made with the staff of the Christchurch Hospital to obtain the use of their clinical material for the class of students who had come down at their final examination. The experiment was carried into effect during the first term of 1924, with results we have every reason to look upon as satisfactory, and we look forward to a repetition of the experiment this year with confidence. This year the class for Christchurch will consist of about eighteen students, and two students have expressed their desire to carry out their work in Auckland instead of in Christchurch.

DENTAL FACULTY.

(H. P. Pickerill, Dean.)

During the year 1924, 114 students have been in attendance, of whom fifty-five men and three women are taking the degree course and forty-eight men and eight women the certificate course.

All the lectures and classes required by the regulations of the New Zealand University have been given, but still under very disadvantageous conditions owing to our being in the same overcrowded and ill-equipped condition to which, unfortunately, I have had to call attention in my annual reports of the past four years. Five students have qualified during the year, two B.D.S. and three C.O.P. (at the special examination in June).

Staff.—The staff remains as before except that Mr. D. C. M. Day has been replaced by Miss W. Oldham, B.D.S., as junior clinical demonstrator. This gives a proportion of staff to students of something less than one to twenty. As I have indicated in previous reports, the American standard of one to eight should be aimed at.

B.D.S. Course.—Owing to the new regulations by the General Medical Council it has been necessary to remodel and somewhat lengthen this course. The Dental Faculty, Professorial Board, and Board of Studies spent considerable time in discussing details of the necessary changes involved. Unfortunately, when these recommendations went forward to the Senate certain changes were made which rendered the whole scheme impossible. I desire here to protest against changes being made in a professional course by a body which contains no member of the profession concerned.

Dental Legislation.—During the past year a Bill was introduced into Parliament to extend for a further four years the privilege of a back-door entrance to dentistry to some thirty-odd candidates who had failed to pass at the two previous examinations for this purpose. The Bill was strenuously opposed by the University of Otago and by the Dental Association, and was eventually dropped. I think it would have been fitting if the Senate of the University of New Zealand had also entered a protest. It surely is not right that the University of New Zealand should be asked to conduct back-door examinations to a profession which already has two standards of admission (the degree and certificate), especially as the proposed examinations could be taken one subject at a time spread over a period of four years, examinations to be held twice yearly.

SCHOOL OF MINES.

(James Park, Dean).

During the winter session of 1924 the classes at the School of Mines were attended by sixty-seven students, of whom sixteen were preparing for the associateship or for the B.E. degree of the University of New Zealand. Of the remainder, twelve took the classes in geology as prescribed for the B.A. or B.Sc. degree, and twenty-two the course in dental metallurgy as for the B.D.S. degree. Four casuals attended the lectures and field classes in surveying and practical astronomy, and two the lectures in strength of materials.

At the graduation ceremony held last July, New Zealand University diplomas were presented to three candidates who at the November (1923) degree examinations passed the Final Professional Examination for the B.E. (Mining).

In addition to the usual routine work of the school, 127 samples of rocks and minerals forwarded by prospectors were examined and reported on by the Director free of charge; and sixty-five samples of ore, coal, &c., were assayed by the Professor of Metallurgy at schedule rates.

FACULTY OF HOME SCIENCE.

(A. G. Strong, Dean).

Students.—Students of 1924: There were sixty-five students on the roll of the home-science department in 1924. Of these, twenty-five attended classes leading to the degree of B.Sc., and forty attended the diploma classes. Of the nineteen students leaving the department, nine have qualified for the diploma in home science and five have been dropped. The five who will secure the B.Sc. degree are the last of those who entered what was nominally a three-year degree course, and all have required four or more years to complete it.

Past students: A study of the home-science records has been made with a view to discovering the cause for so many failures among our students. It becomes very evident that the fault lies in their lack of thorough preparation for the science courses of the University. Either we must get better qualified students entering, or the science courses will have to be modified if students are to complete the course in the time allotted.

Extension Work.—Home science in other countries recognizes the responsibility to the women of the community who are the mothers of the next generation. There is already such a fund of knowledge proven by scientific research that if even a small part of it could be put into practice the health and welfare of humanity would be very greatly improved. Teachers of home science are trying to bridge the gap between the science laboratory and the home; but their time is taken up with class-room teaching of young girls. What is wanted is an extension worker whose time may be given to public lectures, demonstrations, and organization of outside study classes among women, both in the city and the country. Bulletins dealing with home problems should be published and distributed among such women. We have made a beginning of extension work with our Home Economics Association. We are now joining up internationally with this movement. We also formed a Junior Home Economics Group this year, to whom lectures were given by Dr. Storms and Miss McGill upon the "Science and art of dress."

The housing problem is one wherein home science should contribute her share of help for its solution. Funds are spent for putting up working-men's cottages built upon plans that are crude and inconvenient. The maternity mortality of the Dominion is closely associated with poor and inadequate housing and wrong methods of housekeeping. The home-science department earnestly urges the construction of a model cottage which may serve to illustrate healthful and sanitary living, artistic, economic, and convenient arrangement, and in which home-science students may demonstrate the easiest and most efficient ways of housekeeping. Here, too, the experience of child care should be obtained. Such practice houses are commonly found in connection with home-science departments in other countries, and one is urgently needed at Otago if our students are to be prepared to teach others. It is hoped that such a cottage may be built for the Exhibition; but it should be of such a nature as to remain for permanent use.

STATEMENT OF ACCOUNTS FOR THE YEAR ENDED 31st DECEMBER, 1924.

RECEIPTS AND PAYMENTS ACCOUNT.

<i>Receipts.</i>				<i>Payments.</i>			
	£	s.	d.		£	s.	d.
Donations and contributions—				Balance on 31st December, 1923	4,829	18	5
Donations for Workers' Educational Association	225	2	9	Salaries (less superannuation deductions)	37,929	1	9
Mr. W. Fels (ethnology)	200	0	0	Superannuation deductions	1,862	3	7
B.M.A., for library	20	0	0	Students' fees to professors	3,796	18	8
National Electric Company (home science)	100	0	0	Refunds to students	226	14	3
Dunedin City Corporation (botany)	200	0	0	Equipment	2,269	10	1
New Zealand Society of Accountants	100	0	0	Material	2,793	9	8
Otago Hospital Board	1,225	0	0	Library	1,250	1	5
Presbyterian Church Board	2,500	0	0	Contracts and other new works—			
Dr. Barnett (surgery chair)	8,000	0	0	Medical School	6,152	6	6
Mr. J. C. Marshall	100	0	0	Physics fittings	269	14	0
Miss Fowler (scholarship)	700	0	0	Dental School	7,755	0	9
Sundries	61	0	7	Home Science roof	671	10	0
Rents—				Home Science shelving	26	19	0
Otago runs	12,715	14	0	Home Science kalsomining	50	0	0
Southland runs	1,252	8	10	Repairs to janitor's house	52	3	6
Castle Street	304	13	4	Architect's fees on sundry works	42	6	3
Otago Education Board	0	5	0	Sundry new works	358	1	0
Professors' houses	312	0	0	Printing, advertising, and stationery	985	18	2
Caretaker, Medical School	11	18	4	Repairs	541	16	9
King Street property	123	2	6	Water, light, and fuel	1,350	13	9
Fees—				Insurance	336	7	11
Students' fees	19,711	9	1	Law-costs	3	3	0
Assay fees	85	1	0	Miscellaneous—			
Fees for chemical analyses	77	13	0	Assay fees paid to professor	36	5	0
Dental patients' fees	2,460	2	1	Equipment purchased from Anatomical Research Fund	62	10	0
Fees for bacteriology reports	530	1	6	Payment to dental bursars	290	12	6
Fees for pathology reports	481	2	2	Chamber of Commerce prizes	10	15	10
Government grants—				Payment for chemical analyses paid to professor	39	17	6
Statutory grant	8,200	0	0	Debentures purchased	11,015	0	0
Medical professors	300	0	0	Government loan and interest paid	4,422	1	9
Professor of Education	809	3	4	Payment to Sir George Grey scholar	50	0	0
Soldier's fees	250	0	0	Payment to Home Science bursar, travelling-expenses	6	15	0
Physics building and fittings	948	5	10	Interest on University debentures	402	10	0
Heating Arts block	30	4	0	Rent to Education Department for King Street property	210	5	0
New Dental School building	7,75	0	9	Coulls, Somerville, Wilkie, payment on account, Jubilee history	350	0	0
New Medical School building	6,152	6	6	Sundry payments	2,801	3	5
Home Science School roof	671	10	0	Commission on collection of coupons	12	1	6
National endowment	2,065	7	9	Transfers—			
Annual grant, Mining School	750	0	0	To Glendining Capital Account	191	16	10
Home Science capitation	1,106	2	6	To Donald Reid Account	593	0	7
Commerce capitation	200	0	0	To Sir John Roberts Account	20	0	0
Subsidies on voluntary contributions	622	7	6	To Dean's Fund	156	3	4
Special bursaries	500	0	0				
Sundries	56	15	0				
Interest on investments	3,158	5	10				
Miscellaneous—							
Deposit with Hallenstein Bros. (cashed)	5,676	9	0				
University of New Zealand National endowment	1,031	14	4				
Beverley Trust—Contribution to salaries Studholm House Account—Contribution to salaries and insurance	513	13	2				
Sale of buildings on Dental School site	205	18	6				
Popular lectures, music, and architecture	212	11	0				
Sale of instruments and notes	49	18	2				
Sale of calendars	36	0	4				
Hocken Library income	85	7	6				
University of New Zealand Court of Convocation	15	15	0				
Sundries	558	5	1				
	£	s.	d.				
To Balance as per pass-book	770	18	9				
Less cheques outstanding	379	10	2				
	391	8	7				
Less cash balances appearing in sundry capital account	561	0	9				
	169	12	2				
	£94,224	17	5		£94,224	17	5

ARTS AND GENERAL ACCOUNT.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.
Balance on 1st January, 1924 ..	169	11	2	Calendar sales	36	0	4
Equipment—				Donations	600	0	0
Physics	317	1	11	Interest on investments	1,444	17	7
Chemistry	116	1	0	Presbyterian Church Board	2,500	0	0
Biology	5	10	8	Popular lectures	207	14	6
General	36	19	9	Refund from Chemistry Apparatus Fund	40	0	0
Material—				Rents—			
Physics	31	18	3	Castle Street	304	13	4
Chemistry	99	4	1	Education Board	0	5	0
Biology	40	9	9	Professors' houses	312	0	0
General	7	4	10	Otago runs	7,280	0	3
Library	460	18	3	Southland runs	444	7	5
New works—				Sale of instruments and notes	30	4	6
Various	208	5	7	Government grants	7,216	18	2
Physics fittings	269	14	0	Students' fees	9,028	3	4
Printing, advertising, and stationery ..	522	19	3	University of New Zealand—Contribution	325	11	10
Repairs	189	5	6	Timber licenses	86	0	0
Water, light, and fuel	353	12	1	Sundry receipts	131	4	2
Miscellaneous expenses	796	16	3	Balance	1,283	9	11
Insurance	115	10	5				
Payment on account University history ..	350	0	0				
Salaries	15,480	13	3				
Fees paid to professors	1,278	7	6				
Interest	824	11	9				
Transfer to capital	3,010	0	0				
Debit balance—							
Dental School	1,150	15	10				
Medical School	2,952	16	8				
Mining School	1,949	0	10				
Museum	500	6	4				
Sundries	33	15	5				
	£31,271	10	4		£31,271	10	4

MEDICAL SCHOOL ACCOUNT.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.
Redroofs Hospital—Midwifery practice ..	43	1	0	Grants from Hospital Board	725	0	0
Otago Hospital Board—Residence, Dr.				Donations	54	11	0
Kingston	78	0	0	Bacteriology fees	544	19	0
Equipment—				Pathology fees	489	10	0
Anatomy	188	6	7	Rent—			
Bacteriology	185	2	8	Caretaker Medical School	13	0	0
Pathology	202	18	11	King Street property	96	18	7
Physiology	331	6	5	Government grants	4,560	8	0
General	159	16	9	Students' fees	7,703	17	0
Material—				Income from Wolff Harris gift	135	5	0
Anatomy	291	17	1	Income from Mary Glendining gift	773	5	3
Bacteriology	273	13	5	Sale instruments and notes	5	17	6
Pathology	412	13	11	Sundry receipts	306	3	10
Physiology	135	12	10	Adjustment of rates on King Street			
Library	550	13	4	property	113	13	11
New works	126	17	1	Balance transferred to Arts and General			
Printing, advertising, and stationery ..	232	12	3	Account	2,952	16	8
Repairs	148	2	1				
Water, light, and fuel	536	14	1				
Miscellaneous expenses	535	6	8				
Insurance	85	6	3				
Payments to lecturers in clinical medicine,							
&c.	175	7	0				
Fees paid to professors	2,079	15	11				
Salaries	11,702	1	6				
	£18,475	5	9		£18,475	5	9

MINING SCHOOL ACCOUNT.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.
Equipment	274	19	11	Assay fees	42	8	0
Material	20	1	2	Government grants	1,069	16	0
Library	68	5	7	Students' fees	395	5	0
New works	2	1	0	Transfer to Arts and General Account ..	1,949	0	10
Printing, advertising, and stationery ..	29	7	1				
Repairs	93	5	10				
Water, light, and fuel	51	4	1				
Insurance	21	3	1				
Payment to Technicaal College	12	0	0				
Salaries	2,819	10	0				
Fees paid to professors	34	17	6				
Miscellaneous expenses	29	14	7				
	£3,456	9	10		£3,456	9	10

HOME SCIENCE SCHOOL ACCOUNT.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.
Equipment	286	17	2	Balance	2,357	16	9
Material	98	16	0	Fees from Archerfield College	59	17	0
Library	61	6	2	Donations	100	0	0
New works	749	9	0	Sale of instruments and notes	5	5	0
Printing, advertising, and stationery	66	9	0	Lectures on architecture	1	19	0
Repairs	29	9	7	Sundry receipts	47	19	11
Water, light, and fuel	112	12	10	Government grants	3,607	14	6
Insurance	19	3	7	Students' fees	1,027	13	0
Salaries	2,850	2	4				
Fees paid to professors	9	9	0				
Miscellaneous expenses	371	8	11				
Balance	2,553	1	7				
	<u>£7,208</u>	<u>5</u>	<u>2</u>		<u>£7,208</u>	<u>5</u>	<u>2</u>

DENTAL SCHOOL ACCOUNT.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.
Equipment	101	0	7	Grant from Hospital Board	500	0	0
Material	1,377	7	6	Dental patients' fees	2,458	0	1
Library	12	7	5	Sale of instruments and notes	8	11	2
New works	22	1	6	Sundry receipts	63	7	11
Printing, advertising, and stationery	108	8	2	Government grants	635	10	0
Repairs	31	6	7	Students' fees	1,539	11	0
Water, light, and fuel	218	11	7	Balance transferred to Arts and General Account	1,150	15	10
Miscellaneous expenses	297	15	3				
Insurance	23	9	8				
Payments to King Edward Technical College	112	15	0				
Salaries	4,050	12	9				
	<u>£6,355</u>	<u>16</u>	<u>0</u>		<u>£6,355</u>	<u>16</u>	<u>0</u>

MUSEUM ACCOUNT.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.
Equipment	63	7	9	Rent, Museum Reserve	768	5	0
Material	4	10	10	Sundry receipts	2	10	6
Library	2	6	4	Transfer to Arts and General Account	500	6	4
New works	92	5	7				
Printing, advertising, and stationery	23	14	2				
Repairs	50	7	2				
Water, light, and fuel	77	5	4				
Miscellaneous expenses	118	15	3				
Insurance	38	9	5				
Salaries	800	0	0				
	<u>£1,271</u>	<u>1</u>	<u>10</u>		<u>£1,271</u>	<u>1</u>	<u>10</u>

WORKERS' EDUCATIONAL ASSOCIATION ACCOUNT.

<i>Dr.</i>	£	s.	d.	<i>Cr.</i>	£	s.	d.
Balance on 1st January, 1924	73	19	4	University of New Zealand grant	300	0	0
Library	26	9	10	Donations	225	2	9
Expenses, including travelling-expenses	123	0	6	Government grant and subsidies	760	0	0
Salaries	1,107	18	0	Balance	46	4	11
	<u>£1,331</u>	<u>7</u>	<u>8</u>		<u>£1,331</u>	<u>7</u>	<u>8</u>

6. CANTERBURY AGRICULTURAL COLLEGE (LINCOLN).

Visitor.—His Excellency the Governor-General.

Board of Governors.

Appointed by His Excellency the Governor General—Dr. Chas. Chilton.

Elected by members of the Legislature.—H. A. Knight, Esq. (Chairman); Hon. D. Buddo, M.P.; R. W. Lockhead, Esq.

Elected by governing bodies of Agricultural and Pastoral Association—John Deans, Esq.; N. M. Orbell, Esq. John Studholme, Esq.

Staff.

Director.—R. E. Alexander, A.R.C.Sc.I.

Lecturer on Biology.—F. W. Hilgendorf, M.A., D.Sc.

Lecturer on Chemistry.—M. J. Scott, B.A., B.Sc.

Lecturer on Veterinary Science.—J. H. Stafford, M.R.C.V.S., D.S.O.

Lecturer on Applied Mathematics, &c.—J. W. Calder, B.Ag., B.Sc.

REPORT OF THE DIRECTOR (ABRIDGED).

Fifty-two students were enrolled in 1924, the number in residence being up to the limit of accommodation. Of those enrolled seven were holders of bursaries under the Education Department. Eleven students sat for various subjects set by the New Zealand University for the Bachelor of Agriculture degree or the certificate in Agriculture. Four students completed their degree course at the college, and should obtain their degree; and this brings the total number who have obtained the degree from the College to over twenty.

The work of the students in class and on the farm has been satisfactory; it is pleasing to record the keenness of competition for scholarships and prizes offered.

Sixteen students left at the end of the year; one had completed one year, three two years, and twelve the full course. Of those who completed the course eight satisfied the examiners and were awarded the diploma of the College.

Applications for entrance to the College are still in excess of the accommodation provided, indicating that the College training is meeting with approval, and also indicating that there is a strong demand for higher agricultural education.

The farm and its surroundings have been properly cared for, and the high fertility maintained; in spite of the bad seasons College yields were above normal and almost double the average yields for New Zealand. The live-stock have also been maintained at the highest standard. A striking illustration of this is shown by the results obtained at the first Royal Show: a consignment of fourteen entries won eleven prizes, three champions, three reserve champions, and the Sheepowners' Shield for greatest number of points in purebred sheep.

That the College is fulfilling its functions so far as the Canterbury farmers are concerned is evidenced by the number of visits from farmers and correspondence received, and expressions of opinion from these visitors and correspondents, and also from the demand on the College staff to attend and address meetings all over Canterbury.

(Statement of Accounts not available.)

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G. CANTERBURY AGRICULTURAL COLLEGE (LINCOLN)

By Order of the Governor-General

Board of Governors

Appointed by His Excellency the Governor-General: Dr. Cass (Chairman); Hon. E. B. Seddon, M.P.; H. W. ...

and

Appointed by His Excellency the Governor-General: ...

REPORT ON THE DIRECTOR (1934)

The two students were enrolled in 1934, the number in residence being up to the limit of ...

The work of the students in class and on the farm has been ...

and ...

and ...

and ...

and ...

and ...

and ...

and ...

and ...