

1934.  
NEW ZEALAND

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# EDUCATION: HIGHER EDUCATION.

[In continuation of E.-7, 1933.]

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

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## I. DETAILED TABLES.

TABLE M 1.—STUDENTS ON THE BOOKS OF UNIVERSITY COLLEGES, 1933.

	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 .. .. .	67	40	107	54	26	80	56	33	89	61	30	91	238	129	367
Undergraduates .. ..	661	247	908	454	111	565	536	215	751	757	245	1,002	2,408	818	3,226
Non-matriculated students	61	23	84	16	9	25	115	60	175	54	29	83	246	121	367
Totals .. .. .	789	310	1,099	524	146	670	707	308	1,015	872	304	1,176	2,892	1,068	3,960
II. Exempted students not attending lectures	173	35	208	241	100	341	124	42	166	93	38	131	631	215	846
III. Grand totals, 1933 ..	962	345	1,307	765	246	1,011	831	350	1,181	965	342	1,307	3,523	1,283	4,806
Totals, 1932 .. .. .	999	350	1,349	800	340	1,140	781	292	1,073	954	396	1,350	3,534	1,378	4,912
Difference .. .. .	-37	-5	-42	-35	-94	-129	+50	+58	+108	+11	-54	-43	-11	-95	-106

TABLE M 2.—COURSES TAKEN BY STUDENTS IN 1933.

Course.	Number of Students (including Students exempt from attending Lectures).														
	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.
Agriculture .. .. .	10	..	10	6	..	6	9	..	9	2	1	3	27	1	28
Architecture .. .. .	43	4	47	..	..	..	..	..	..	..	..	..	43	4	47
Arts .. .. .	355	248	603	269	188	457	246	230	476	231	155	386	1,101	821	1,922
Commerce .. .. .	197	24	221	179	10	189	128	8	136	187	9	196	691	51	742
Dentistry .. .. .	8	..	8	4	..	4	1	..	1	95	16	111	108	16	124
Engineering .. .. .	47	..	47	7	..	7	115	..	115	3	..	3	172	..	172
Forestry .. .. .	..	..	..	..	..	..	10	..	10	..	..	..	10	..	10
Home science .. .. .	..	1	1	..	1	1	..	..	..	..	91	91	..	93	93
Journalism .. .. .	15	12	27	4	1	5	6	3	9	..	..	..	25	16	41
Law .. .. .	115	4	119	156	8	164	50	5	55	53	2	55	374	19	393
Massage .. .. .	..	..	..	..	..	..	..	..	..	7	8	15	7	8	15
Medicine .. .. .	19	4	23	17	2	19	7	..	7	292	29	321	335	35	370
Mining .. .. .	..	..	..	..	..	..	..	..	..	35	..	35	35	..	35
Music .. .. .	2	8	10	..	..	..	5	4	9	3	15	18	10	27	37
Public administration ..	19	..	19	..	..	..	..	..	..	..	..	..	19	..	19
Science .. .. .	122	24	146	117	19	136	108	16	124	56	16	72	403	75	478
Total number taking definite courses, 1933	952	329	1,281	759	229	988	685	266	951	964	342	1,306	3,360	1,166	4,526
Total number taking definite courses, 1932	945	321	1,266	799	334	1,133	614	237	851	953	397	1,350	3,311	1,289	4,600
Difference .. .. .	+7	+8	+15	-40	-105	-145	+71	+29	+100	+11	-55	-44	+49	-123	-74

TABLE M 3.—SUBJECTS TAKEN BY STUDENTS IN 1933.

Subject.	Number of Students (including Students exempt from attending Lectures).												Totals.		
	Auckland University College.			Victoria University College.			Canterbury College.			Otago University.					
	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.
Agriculture .. .. .	..	..	..	..	..	..	..	..	..	2	1	3	2	1	3
Anthropology .. .. .	..	..	..	..	..	..	..	..	..	10	12	22	10	12	22
Architecture .. .. .	48	4	52	..	..	..	..	..	..	..	..	..	48	4	52
Botany .. .. .	23	20	43	11	8	19	27	4	31	6	11	17	67	43	110
Chemistry .. .. .	116	20	136	125	20	145	152	18	170	148	52	200	541	110	651
Commercial subjects ..	233	35	268	159	14	173	139	12	151	188	9	197	719	70	789
Dentistry .. .. .	4	..	4	..	..	..	..	..	..	95	16	111	99	16	115
Economics .. .. .	167	23	190	205	48	253	122	22	144	111	9	120	605	102	707
Education .. .. .	78	76	154	56	31	87	91	127	218	63	48	111	288	282	570
Engineering .. .. .	69	3	72	..	..	..	190	..	190	3	..	3	262	3	265
English .. .. .	120	113	233	108	99	207	97	110	207	84	94	178	409	416	825
Forestry .. .. .	..	..	..	..	..	..	10	..	10	..	..	..	10	..	10
French .. .. .	123	89	212	54	79	133	113	85	198	99	63	162	389	316	705
Geography .. .. .	..	..	..	3	..	3	..	..	..	..	..	..	3	..	3
Geology .. .. .	34	3	37	15	6	21	28	4	32	41	2	43	118	15	133
German .. .. .	..	..	..	5	5	10	4	3	7	7	11	18	16	19	35
Greek .. .. .	41	28	69	5	3	8	14	5	19	22	12	34	82	48	130
Greek art, &c. .. .. .	..	..	..	12	16	28	10	22	32	..	..	..	22	38	60
History .. .. .	60	133	193	125	82	207	150	104	254	81	58	139	416	377	793
History of art .. .. .	..	..	..	..	..	..	3	13	16	..	..	..	3	13	16
Home science .. .. .	..	1	1	..	..	..	..	..	..	91	91	..	92	92	92
Journalism .. .. .	14	17	31	..	..	..	6	3	9	..	..	..	20	20	40
Latin .. .. .	101	42	143	100	37	137	52	47	99	39	16	55	292	142	434
Law subjects .. .. .	87	3	90	144	7	151	58	5	63	53	2	55	342	17	359
Massage .. .. .	..	..	..	..	..	..	..	..	..	7	8	15	7	8	15
Mathematics, applied ..	50	15	65	48	2	50	79	7	86	32	3	35	209	27	236
Mathematics, pure .. ..	126	39	165	87	14	101	139	22	161	74	26	100	426	101	527
Medicine .. .. .	19	4	23	..	..	..	..	..	..	292	29	321	311	33	344
Mining .. .. .	..	..	..	..	..	..	..	..	..	35	..	35	35	..	35
Music .. .. .	6	19	25	..	..	..	16	31	47	3	15	18	25	65	90
Philosophy .. .. .	72	40	112	78	50	128	101	48	149	99	33	132	350	171	521
Physics .. .. .	102	8	110	75	4	79	100	7	107	150	35	185	427	54	481
Political science .. .. .	..	..	..	..	..	..	18	7	25	..	..	..	18	7	25
Zoology .. .. .	65	12	77	40	19	59	27	12	39	102	25	127	234	68	302

TABLE M 4. — SCHOLARSHIPS, BURSARIES, EXHIBITIONS, AND STUDENTSHIPS HELD AT THE CONSTITUENT COLLEGES IN 1933.

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	5	7	12	3	1	4	3	1	4	9	1	10	20	10	30
University National Scholarships	11	4	15	3	2	5	6	5	11	20	2	22	40	13	53
Taranaki Scholarships ..	5	1	6	1	2	3	1	3	4	2	1	3	9	7	16
Senior University Scholarships	5	3	8	3	..	3	4	..	4	3	1	4	15	4	19
University Bursaries .. ..	147	78	225	100	44	144	112	60	172	148	60	208	507	242	749
Home Science Bursaries ..	..	..	..	..	..	..	..	..	..	..	12	12	..	12	12
Other scholarships and exhibitions	4	1	5	9	1	10	7	3	10	27	12	39	47	17	64
Training-college studentships	66	41	107	..	..	..	62	79	141	..	..	..	128	120	248
Totals, 1933 .. .. .	243	135	378	119	50	169	195	151	346	209	89	298	766	425	1,191
Totals, 1932 .. .. .	373	158	531	205	169	374	225	140	365	379	208	587	1,182	675	1,857
Difference .. .. .	-130	-23	-153	-86	-119	-205	-30	+11	-19	-170	-119	-289	-416	-250	-666

TABLE M 5.—NUMBER OF SUCCESSFUL CANDIDATES AT THE EXAMINATIONS FOR DEGREES IN 1933.  
(Total number of entrants for all examinations 8,784, of whom 1,034 were absent.)

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 Medicine .. ..	..	..	..	..	..	..	..	..	..	1	1	2	1	1	2
Honours in Arts .. ..	4	16	20	3	7	10	5	5	10	6	7	13	18	35	53
Master of Arts .. ..	9	4	13	8	2	10	7	2	9	4	5	9	28	13	41
Honours in Science .. ..	5	..	5	8	4	12	4	2	6	5	1	6	22	7	29
Master of Science .. ..	2	..	2	6	..	6	..	..	..	2	..	2	10	..	10
Honours in Law .. ..	1	..	1	4	..	4	..	..	..	5	..	5	10	..	10
Master of Laws .. ..	1	..	1	3	..	3	1	..	1	2	..	2	7	..	7
Honours in Commerce .. ..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
Master of Commerce .. ..	1	..	1	1	..	1	..	..	..	..	..	..	2	..	2
Master of Home Science .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Honours in Agricultural Science .. ..	..	..	..	1*	..	1*	..	..	..	..	..	..	1	..	1
Master of Agricultural Science .. ..	1	..	1	1*	..	1*	..	..	..	..	..	..	2	..	2
Bachelor of—															
Arts .. ..	46	22	68	16	16	32	23	21	44	31	22	53	116	81	197
Science .. ..	20	4	24	17	6	23	21	3	24	11	3	14	69	16	85
Medicine and Surgery .. ..	..	..	..	..	..	..	..	..	..	33	3	36	33	3	36
Dental Surgery .. ..	..	..	..	..	..	..	..	..	..	8	2	10	8	2	10
Laws .. ..	10	..	10	19	..	19	7	..	7	12	..	12	48	..	48
Commerce .. ..	11	2	13	13	1	14	9	..	9	8	..	8	41	3	44
Engineering (Civil) .. ..	1	..	1	..	..	..	17	..	17	..	..	..	18	..	18
Engineering (Electrical-mech.) .. ..	..	..	..	..	..	..	8	..	8	..	..	..	8	..	8
Engineering (Electrical-civil) .. ..	..	..	..	..	..	..	5	..	5	..	..	..	5	..	5
Engineering (Mining) .. ..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	1
Home Science .. ..	..	..	..	..	..	..	..	..	..	11	11	..	11	11	11
Agricultural Science .. ..	..	..	..	8*	..	8*	3	..	3	..	..	..	11	..	11
Forestry Science .. ..	..	..	..	..	..	..	5	..	5	..	..	..	5	..	5
Music .. ..	1	..	1	1	..	1	3	..	3	2	2	4	7	2	9
Senior University Scholarships .. ..	5	1	6	3	1	4	4	1	5	5	1	6	17	4	21
John Tinline Scholarship .. ..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1
Totals, 1933 .. ..	119	49	168	112	37	149	122	34	156	136	59	195	489	179	668
Totals, 1932 .. ..	102	45	147	100	43	143	83	36	119	106	59	165	391	183	574
Difference .. ..	+17	+4	+21	+12	-6	+6	+39	-2	+37	+30	..	+30	+98	-4	+94

\* Massey Agricultural College.

In addition to these successes, 4,784 candidates passed sections of the examinations for degrees or for admission to professions; 197 gained certificates of proficiency. There were 345 candidates (including bursary candidates) for the Entrance Scholarship Examination, 31 gaining scholarships, 103 others passing the examination with credit, and 112 qualifying for matriculation. The number of candidates for the University Entrance Examination was 4,738, of whom 2,291 passed the examination.

## II. REPORTS AND ACCOUNTS OF THE UNIVERSITY OF NEW ZEALAND AND OF CONSTITUENT COLLEGES.

### I. REPORT ON THE UNIVERSITY OF NEW ZEALAND, 1933.

*Visitor*.—His Excellency the Governor-General.

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

*Pro-Chancellor*.—Hon. J. A. Hanan, M.L.C.

*Vice-Chancellor*.—Thomas A. Hunter, M.A., M.Sc.

#### *The Senate.*

Appointed by His Excellency the Governor-General in Council—H. F. Von Haast, Esq., M.A., LL.B.; the Hon. J. A. Hanan, M.L.C.; J. A. Valentine, B.A.; L. J. Wild, Esq., M.A., B.Sc.

Appointed by Councils of Constituent Colleges—H. D. Acland, Esq., B.A.; F. H. Bakewell, Esq., M.A.; H. Ranston, M.A., Litt.D.; the Hon. Sir George Fowlds, Kt., C.B.E.; P. Levi, Esq., M.A.; W. J. Morrell, Esq., M.A.; L. D. Ritchie; Col. Hon. G. J. Smith, C.B.E., M.L.C.

Elected by District Courts of Convocation—J. Macmillan Brown, Esq., M.A., LL.D.; F. A. De La Mare, Esq., B.A., LL.B.; C. M. Gilray, Esq., M.C., M.A.; W. Newlands, Esq., M.A., B.Sc., M.B., Ch.B., &c.; T. U. Wells, Esq., M.A.; A. E. Flower, Esq., M.A., M.Sc.

The Director of Education—N. T. Lambourne, Esq., M.A.

Appointed by the Senate—W. P. Evans, Esq., M.A. Ph.D.; T. A. Hunter, Esq., M.A., M.Sc.

Appointed by Academic Board—J. R. Brown, Esq., M.A., Hon. LL.D., F.N.Z.I.A.; James Hight, Esq., C.M.G., M.A., Litt.D., F.R.E.S.; H. W. Segar, Esq., F.N.Z.Inst., M.A.

*Registrar*—E. T. Norris, Esq., M.A.

### REPORT OF THE SENATE.

IN compliance with section 22 of the New Zealand University Amendment Act, 1926, the Senate makes the following report to the Hon. the Minister of Education of the proceedings of the University during the past year.

The Entrance Board met on 22nd August, 1933, and considered various proposals concerning the Entrance Examinations. It adopted the report, with certain amendments, of a subcommittee appointed at its previous meeting to review the basis on which Entrance Scholarships are awarded. The proposals were subsequently not approved by the Academic Board. It reaffirmed the recommendation adopted in 1933, that the Entrance Examinations should begin not earlier than the 7th and not later than the 9th December.

The Academic Board at its meeting on the 31st October, 1933, presented in detail a scheme for the conduct in New Zealand, as far as possible, of the examinations in Stage III of the B.A. and B.Sc. and also for honours in arts and science. It recommended that the Senate should take such steps as are necessary to enable it to confer degrees in divinity, and should also make every endeavour to secure provision for the admission of graduates into the Civil Service so that there may be available for selection for administrative positions of high responsibility an adequate supply of highly trained men.

At its annual meeting on the 16th January, 1934, in accordance with recommendations of the Academic Board, the Senate amended various statutes and provided for the reduction of the fee payable for several degrees from seven guineas to five. It adopted a recommendation proceeding from the Entrance Board through the Academic Board that approval be given to the plan for the co-operation of the University and the Education Department in conducting the School Leaving Certificate Examination. It approved the action of the Executive in admitting to the Entrance Examination without fee 234 candidates, being the children of registered unemployed persons; of these, 113 passed, 118 failed, while 3 were absent.

The Senate placed the sum of £600 at the disposal of the Executive Committee for making such grants as it may deem fit to the holders of post-graduate scholarships in law, architecture, engineering, and medicine.

As the high rate of exchange persists, the Senate could not restore the post-graduate scholarships which it had been obliged to suspend.



GENERAL ACCOUNT—*continued.*STATEMENT OF RECEIPTS AND PAYMENTS—*continued.*

<i>Receipts—continued.</i>				<i>Payments—continued.</i>			
	£	s.	d.	£	s.	d.	
Brought forward ..	31,286	13	0				Brought forward .. .. .
	£	s.	d.				£
Less fees paid in 1932	15	9	6				s.
Less refunds ..	360	2	6				d.
	375	12	0				
				30,911	1	0	
Reconsideration fees .. ..				555	2	10	
Miscellaneous—							
Cost of conducting Taranaki							
Scholarship Examination ..	83	14	7				
Sales of calendar .. .. .	104	17	5				
Sales of examination papers ..	85	11	0				
Exchange saved .. .. .	20	17	5				
Sundries .. .. .	10	19	10				
				306	0	3	
Interest—							
Post Office Savings - bank to 31st							
March, 1934 .. .. .	146	6	9				
English agency .. .. .	5	4	4				
New Zealand Government debentures	115	10	0				
Bank of New Zealand (fixed deposit)	90	0	0				
				357	1	1	
				£43,829	7	0	
							£43,829 7 0

## REVENUE ACCOUNT.

<i>Expenditure.</i>				<i>Income.</i>			
	£	s.	d.		£	s.	d.
Ordinary Scholarship .. .. .	830	0	0	Admission <i>ad eundem</i> .. .. .		16	0
Senate expenses .. .. .	185	17	1	Certificates .. .. .		286	0
Executive meetings .. .. .	119	10	1	Reconsideration fees .. .. .		556	5
Appointments committee .. .. .	20	16	1	Degree fees .. .. .		1,885	1
Entrance Board .. .. .	48	16	2	Examination fees .. .. .		30,912	2
Auckland Jubilee (Vice-Chancellor's expenses)	12	2	10	Medical dental registration .. .. .		315	0
Results committee .. .. .	36	2	4	Miscellaneous .. .. .		454	1
Rhodes Scholarship Committee .. .. .	90	0	2	Interest .. .. .		388	2
Academic Board expenses .. .. .	155	12	8				
Salaries .. .. .	3,136	19	7				
November examinations .. .. .	14,257	0	8				
December examinations .. .. .	5,944	15	11				
Dental examinations .. .. .	836	17	10				
Medical examinations .. .. .	1,417	8	2				
Miscellaneous .. .. .	1,819	10	1				
Printing .. .. .	1,013	0	3				
Rent .. .. .	645	18	9				
Depreciation (office furniture) .. .. .	130	0	0				
Balance at 31st March, 1934 .. .. .	4,113	16	1				
	£34,814	4	9				
							£34,814 4 9

## APPROPRIATION ACCOUNT.

	£	s.	d.		£	s.	d.
Inscribed stock investment on account of Ordinary				Balance, 31st March, 1933 .. .. .	6,445	1	10
Scholarship .. .. .	3,069	3	2	Balance from revenue for year ending 31st March,			
Balance, 31st March, 1934 .. .. .	7,489	14	9	1934 .. .. .	4,113	16	1
	£10,558	17	11				
					£10,558	17	11

## ORDINARY SCHOLARSHIP ACCOUNT.

## STATEMENT OF RECEIPTS AND PAYMENTS.

<i>Receipts.</i>				<i>Payments.</i>			
	£	s.	d.		£	s.	d.
Balance, 31st March, 1933 .. .. .	1,066	1	11	Bank charges .. .. .		1	0
General Account .. .. .	830	0	0	Bank commission, &c. .. .. .		7	0
Interest received .. .. .	2,558	11	2				
Interest, Post Office Savings-bank .. .. .	33	14	0				
Haydon Prize Account .. .. .	3	7	9				
				Junior Scholarships .. .. .	2,072	16	1
				Senior Scholarships .. .. .	1,401	13	9
				Post-graduate Scholarship .. .. .	9	9	8
					3,483	19	6
				Balance at Bank of New Zealand .. .. .	792	9	11
				Balance, Post Office Savings-bank .. .. .	207	5	5
					999	15	4
	£4,491	14	10				
					£4,491	14	10

ORDINARY SCHOLARSHIP ACCOUNT—*continued.*

		REVENUE ACCOUNT.				INCOME.	
<i>Expenditure.</i>		£	s. d.			£	s. d.
Scholarships .. .. .	.. .. .	3,474	9 10	Interest .. .. .	.. .. .	2,640	2 10
Scholarships, English agency .. .. .	.. .. .	2,200	0 0	General Account .. .. .	.. .. .	830	0 0
Bank charges .. .. .	.. .. .	8	0 0	Balance at 31st March, 1934 .. .. .	.. .. .	2,253	5 10
Charges, "Aotea" property .. .. .	.. .. .	40	18 10				
		<u>£5,723</u>	<u>8 8</u>			<u>£5,723</u>	<u>8 8</u>

## APPROPRIATION ACCOUNT.

		£	s. d.			£	s. d.
Revenue Account as at 31st March, 1933 .. .. .	.. .. .	6,366	13 0	Balance, 31st March, 1934 .. .. .	.. .. .	8,619	18 10
Balance from revenue for year ending 31st March, 1934 .. .. .	.. .. .	2,253	5 10				
		<u>£8,619</u>	<u>18 10</u>			<u>£8,619</u>	<u>18 10</u>

## UNIVERSITY NATIONAL SCHOLARSHIP ACCOUNT.

		£	s. d.			£	s. d.
Balance at 31st March, 1933 .. .. .	.. .. .	45	1 6	National Scholarships .. .. .	.. .. .	2,730	17 10
Grants—				Taranaki Scholarships .. .. .	.. .. .	1,066	8 6
Education Department .. .. .	.. .. .	2,725	18 4	Balance .. .. .	.. .. .	15	0 6
Public Trustee .. .. .	.. .. .	1,036	7 6				
General Account .. .. .	.. .. .	4	19 6				
		<u>£3,812</u>	<u>6 10</u>			<u>£3,812</u>	<u>6 10</u>

## GENERAL BALANCE-SHEET AS AT 31st MARCH, 1934.

		£	s. d.	£	s. d.			£	s. d.
General Account—				General Account—		£	s. d.	£	s. d.
Capital Account .. .. .	.. .. .	1,200	0 9	Bank of New Zealand .. .. .	.. .. .	640	14 3		
Plus Revenue Account .. .. .	.. .. .	4,113	16 1	Post Office Savings-bank .. .. .	.. .. .	1,081	2 8		
Plus Appropriation Account .. .. .	.. .. .	3,375	18 8	Accrued interest .. .. .	.. .. .	42	11 11		
				English agency .. .. .	.. .. .	764	5 8		
				Bank of New Zealand (fixed deposit) .. .. .	.. .. .	2,000	0 0		
Fees paid in advance .. .. .	.. .. .		14 8 6					4,528	14 6
Sundry creditors .. .. .	.. .. .		180 16 9	Petty cash .. .. .	.. .. .			40	0 0
Ordinary Scholarship Account—				Furniture .. .. .	.. .. .			1,170	7 8
Capital Account .. .. .	.. .. .	46,732	11 10	Rent in advance (English agency) .. .. .	.. .. .			30	0 0
Transfer from General Account .. .. .	.. .. .	17,959	12 3	Ordinary Scholarship Account—					
Add Investments from General Account .. .. .	.. .. .	3,069	3 2	Bank of New Zealand .. .. .	.. .. .	792	9 11		
Premium on conversion .. .. .	.. .. .	72	16 9	Post Office Savings-bank .. .. .	.. .. .	207	5 5		
								999	15 4
		67,834	4 0	Mortgages .. .. .	.. .. .	9,350	0 0		
				Accrued interest .. .. .	.. .. .	648	4 0		
Less Appropriations 6,366 13 0				Inscribed stock and Government debentures .. .. .	.. .. .	28,851	14 5		
Revenue Account .. 2,253 5 10				Municipal debentures .. .. .	.. .. .	21,590	10 9		
		8,619	18 10					60,440	9 2
				Scholarship payments in advance (English agency) .. .. .	.. .. .			825	0 0
				Special Scholarship Accounts—Investments .. .. .	.. .. .			21,260	11 10
Special Scholarship Accounts—				Ordinary Scholarship Account—Sundry debtors .. .. .	.. .. .			14	15 1
Capital .. .. .	.. .. .	20,746	10 4	General Account—Sundry debtors .. .. .	.. .. .			100	8 3
Revenue .. .. .	.. .. .	457	7 3	Bank of New Zealand (University National Scholarship Account) .. .. .	.. .. .			15	0 6
Prize Accounts—Sundry creditors .. .. .	.. .. .		6 10 1						
University National Scholarship Account—Sundry creditors .. .. .	.. .. .		15 0 6						
Tinline Scholarship Account—Sundry creditors .. .. .	.. .. .		50 4 2						
Ordinary Scholarship Account—Sundry creditors .. .. .	.. .. .		50 4 1						
		<u>£89,425</u>	<u>2 4</u>					<u>£89,425</u>	<u>2 4</u>

## 2. AUCKLAND UNIVERSITY COLLEGE.

*Visitor*.—The Hon. the Minister of Education.

### *Members of Council.*

Appointed by His Excellency the Governor-General—A. H. Johnstone, Esq., B.A., LL.B.; H. R. Jenkins, Esq.; Hon. Sir James C. Parr, K.C.M.G.

Appointed by the Professorial Board—Professor A. B. Fitt, M.A., Ph.D.; Professor M. Walker, M.A., B.Com.

Elected by members of the Legislature—H. Horton, Esq.; S. I. Crookes, Esq., M.I.E.E., M.N.Z.Soc.C.E.; E. H. Northcroft, Esq., D.S.O.

Elected by Graduates—H. J. D. Mahon, Esq., B.A.; Kenneth Mackenzie, Esq., M.D., M.Ch., F.R.C.S.; W. H. Cocker, B.A., LL.B.; T. U. Wells, Esq., M.A.

Appointed by the Auckland City Council—G. W. Hutchison, Esq.

Appointed by the Auckland Education Board—A. Burns, Esq.

*Registrar*—M. R. O'Shea, Esq., B.Com.

### STAFF.

*Professors*.—Classic—Vacant. English—C. W. Egerton, M.A. Mathematics—H. W. Segar, M.A. Modern Languages—M. Walker, M.A., B.Com. (Dean, Arts Faculty). Chemistry—F. P. Worley, M.A., D.Sc., D.I.C., F.C.S. Physics—P. W. Burbidge, M.Sc., B.A. Economics—H. Belshaw, M.A., Ph.D. (Dean, Commerce Faculty). History—Vacant. Law—R. M. Algie, LL.M. (Dean, Law Faculty). Philosophy—W. Anderson, M.A. Architecture—C. R. Knight, M.A., B.Arch., A.R.I.B.A., A.N.Z.I.A. (Dean, Fine Arts Faculty). Education—A. B. Fitt, M.A., Ph.D. (Dean, Education Faculty). Music—W. E. Thomas, Mus.Doc. Engineering—S. E. Lamb, B.Sc., A.R.C.Sc., A.M.I.M.E., M.N.Z.Soc.C.E. (Dean, Engineering Faculty). Geology—J. A. Bartrum, M.Sc., A.O.S.M. (Dean, Science Faculty).

Lecturers, twenty-nine.

### REPORT.

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 1933 :—

*Council*.—After having been a member of the Council since 1916, and President since 1920, the Hon. Sir George Fowlds severed his connection with the College in June. Great regret was felt by all members of the community at the loss of Sir George's services to the College. Mr. Kenneth Mackenzie was elected President, and Mr. T. U. Wells, Vice-President. The vacancy caused by the death of Mr. Charles Rhodes was filled by Sir James Parr, and Mr. A. H. Johnstone took the place of the Hon. Sir George Fowlds, both being appointments by the Governor-General in Council.

*Staff*.—At the end of the year the College lost the services of three Professors who had reached the retiring age—namely, Professor C. W. Egerton (English), Professor H. W. Segar (Mathematics), and Professor W. E. Thomas (Music). Mr. A. H. Bowell, who had been a member of the staff since the founding of the College in 1883, also retired. Owing to the existing financial restrictions the Chair of Music will not for the present be filled, but applications were called for the Chairs of English and Mathematics, for the vacancy caused by the untimely death of Professor Paterson, and for the Chair of History. There was a large field of applicants, sixty-four in all being received, and the following appointments were made: The Chair of English, Mr. W. A. Sewell, B.A., Leeds; Classics, Mr. C. G. Cooper, M.A., St. Andrews; Mathematics, Mr. H. G. Forder, B.A., Cantab; History, Dr. J. Rutherford, M.A., Durham, Ph.D., Michigan.

Mr. H. R. Rodwell, Lecturer in Economics, will be absent on exchange leave during 1934, having arranged a transfer with Mr. H. D. Dickinson, of Leeds University. Miss A. E. Minchin, who was granted a Carnegie Fellowship, returned from a year in the United States and England. While in America she studied at the University of Michigan, where she gained the degree B.A. L.S. Mr. M. R. O'Shea, Registrar, who was also away during a part of the year with a Carnegie Fellowship, returned after a comprehensive visit of inquiry into the administrative systems of various Universities in America, Canada, and Britain.

*Jubilee*.—The College celebrated its fiftieth Jubilee in May of this year.

*Finance*.—The College has suffered very drastic reduction in income from the Government. Fortunately there were certain reserves from previous years which careful administration had built up. An inroad was first made on these in 1931. The amount thus taken has increased annually, and it is doubtful if the balance now remaining will be sufficient to meet the budget deficit for 1934. Thus we have carried on for four years without appeal to the Government.

*Workers' Educational Association*.—Statistics from country centres are not all to hand, but, using a conservative estimate where necessary, enrolments have totalled about 1,755 (city 688, box scheme about 572, correspondence scheme about 421, Hamilton 74), as against 2,029 last year. The volume of box and correspondence-scheme work is not quite so great as last year, but an encouraging feature has been the number of groups formed among unemployed workers.

The regular broadcasting of two W.E.A. talks per week from IYA has continued.

There has unfortunately been no improvement as regards finance. In fact, it has been necessary to discontinue the position of tutor-organizer in the Waikato for the time being. The generous emergency grant from the Carnegie Corporation, together with an annual sum from University College endowments, have been the main factors in saving the W.E.A. from extinction.













## 3. VICTORIA UNIVERSITY COLLEGE.

Visitor.—The Hon. the Minister of Education.

*Members of Council.*

*Chairman.*—P. Levi, Esq., M.A.

Appointed by Governor-General—A. R. Atkinson, Esq., B.A., and T. D. M. Stout, Esq., M.D.  
 Elected by Court of Convocation—The Hon. Mr. Justice H. H. Ostler, LL.B.; P. Levi, Esq., M.A.;  
 A. Fair, Esq., LL.B.; S. Eichelbaum, Esq., M.A., LL.B.  
 Elected by teachers in primary schools—H. A. Parkinson, Esq., M.A.; and F. H. Bakewell, Esq., M.A.  
 Elected by members of Education Boards—R. McCallum, Esq., M.L.C., and J. A. Valentine, B.A.  
 Appointed by Wellington City Council—H. A. R. Huggins, Esq.  
 Elected by teachers in secondary schools and technical high schools—T. R. Cresswell, Esq., M.A.  
 Elected by governing bodies of secondary schools—T. Forsyth, Esq.  
 Elected by the Professorial Board—Professor T. A. Hunter, M.A., M.Sc.; Professor W. H. Gould, M.A.

*Staff.*

*Professors.*—Classics—J. Rankine Brown, M.A. (St. Andrews and Oxford), Hon. LL.D. (St. Andrews), F.N.Z.I.A.  
 English—H. Mackenzie, M.A. (St. Andrews). Modern Languages—E. J. Boyd-Wilson, M.A., B.Sc. (N.Z.), B.A. (Camb.),  
 (Dean of Arts Faculty). Philosophy—T. A. Hunter, M.A., M.Sc. (N.Z.). History—F. P. Wilson, M.A. (N.Z.),  
 F.E.S. Economics—B. E. Murphy, M.A., LL.B., B.Com. (N.Z.), F.E.S., F.S.S. (Dean of Commerce Faculty). Education  
 —W. H. Gould, M.A. (N.Z.), (Chairman of Professorial Board). Mathematics—D. M. Y. Sommerville, M.A., D.Sc.  
 (St. Andrews), F.R.S.E., F.N.Z.I. Biology—H. B. Kirk, M.A. (N.Z.), F.N.Z.I. Physics—D. C. H. Florance, M.A.,  
 M.Sc. (N.Z.). Chemistry—P. W. Robertson, M.A., M.Sc. (N.Z.), M.A. (Oxford), Ph.D. (Leipzig), (Dean of Science  
 Faculty). Geology—C. A. Cotton, D.Sc. (N.Z.), A.O.S.M., F.G.S. Law—J. Adamson, M.A., LL.B. (Edin), (Dean  
 of Law Faculty); H. H. Cornish, M.A., LL.B. (N.Z.). Registrar—G. G. S. Robison, M.A. (N.Z.). Librarian—  
 H. G. Miller, M.A. (N.Z.).  
 Lecturers, twelve.

REPORT (ABRIDGED).

PURSUANT to section 44 of the Victoria College Act, 1905, the Council presents the following report for the year 1933 :—

*The Work of the College: The Staff.*—We regret to record the death of Professor D. M. Y. Sommerville, Professor of Mathematics. For nineteen years Professor Sommerville served the College and the cause of education generally with marked ability. He was one of the foremost mathematicians of the day, and reflected great honour on the institution. Satisfactory temporary arrangements under the direction of Mr. F. F. Miles have been made for carrying on the work of the Mathematics department until a successor is appointed to the Chair.

In May Dr. I. A. Henning, Lecturer in Modern Languages, resigned his position in order to proceed to Australia. Temporary arrangements were made for carrying on his work for the remainder of the year, when Dr. A. C. Keys, M.A., Dr. Univ. of Paris, was appointed to the vacancy.

*Accountancy Classes.*—In response to an urgent demand for the establishment of classes in Accountancy in order to provide the full curriculum for the Commerce degree, it was resolved, with the co-operation and assistance of the New Zealand Society of Accountants, to establish such classes. Mr. Fountain, B.Com., and Mr. N. A. Foden, M.A., LL.M., were appointed lecturers, the former in Bookkeeping and Auditing, and the latter in Accountancy Law subjects. The enrolment in the classes is particularly gratifying and clearly shows that they are meeting a felt need.

*Weir House.*—Weir House was opened to students of Victoria University College on the 1st March, 1933, Dr. I. A. Henning being in charge as Warden. The official opening took place on the 6th March, the ceremony being performed by His Excellency the Governor-General, Lord Bledisloe. The House opened with about forty students in residence and gradually filled until it reached capacity at the end of the session. On Dr. Henning relinquishing the position of Warden at the end of May, Dr. I. L. G. Sutherland was appointed. Some fifty students were in residence during the long vacation and the House was full to capacity (79), with some waiting, at the commencement of the 1934 session. An extension of the accommodation is being made.

*Library: Reorganization.*—The year was a very important one in the history of the library. The Librarian returned in May from a year's investigation of University library matters abroad, and recommended comprehensive changes in organization. It was finally decided that the library should be placed upon a footing similar to that of a teaching department, the Librarian being given administrative power covering the entire library organization and being responsible directly to the Academic Head of the College. These changes met with the approval of the Carnegie Corporation, and towards the end of the year a first instalment of 5,000 dollars was placed at our disposal for the purchase of books.

With a view to the establishment of a comprehensive plan of book-purchase, it was decided to abandon definite allocation of funds to particular subjects, and a brief report indicating the lines along which the book collection should be developed was drawn up by the Librarian and the late Professor Sommerville and approved by the Professorial Board. The first orders out of the Carnegie Fund have now been despatched.

In addition to the grant of 5,000 dollars a year the Carnegie Corporation has decided to give the library a set of prints, photographs, and books on fine arts, which will be of great value to our students.







## 4. 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.; John Joseph Dougall, Esq. Right Rev. Dr. Campbell West-Watson.

Appointed by members of Parliament—E. J. Howard, Esq., M.P.; Colonel the Hon. G. J. Smith, Esq., C.B.E., M.L.C., V.D.; Hon. Sir R. Heaton Rhodes, K.C.V.O., K.B.E., M.L.C.

Appointed by graduates—J. H. E. Schroder, Esq., M.A.; Miss K. M. Gresson, M.A.; R. A. Campbell, Esq., B.Sc.; A. E. Flower, Esq., M.A., M.Sc.; G. M. L. Lester, Esq., M.A., M.R.C.S., L.R.C.P.; R. Hepburn, Esq., LL.M., B.Com.

Appointed by teachers—C. T. Aschman, Esq. (Chairman); J. G. Polson, Esq., M.A.; L. B. Wood, Esq., M.A. Appointed by School Committees—H. D. Acland, Esq., B.A.; W. A. Banks, Esq.; W. P. Spencer, Esq.

Representatives of the Professorial Board—Professor J. Hight, M.A., Litt.D. (Rector), *ex officio*; Professor H. G. Denham, M.A., D.Sc.

Registrar.—C. C. Kemp, A.R.A.N.Z., F.C.S.N.Z.

Staff.

Rector.—Professor J. Hight, C.M.G., M.A., Litt.D.

Professors.—Classics—L. G. Pocock, M.A. Mathematics—W. Saddler, M.A., D.Sc., B.A., F.R.S. English Language and Literature—F. Sinclair, M.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. (Dean of Eng. Faculty); (Civil) J. E. L. Cull, B.Sc., A.M.I.M.E.; (Mechanical) S. Steele, B.Sc. Biology—E. Percival, B.Sc. (Dean of Science Faculty). History—J. Hight, C.M.G., 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. (absent on leave till July); Acting-Professor C. E. Beeby, M.A., Ph.D. Education and Director of Extension Work—J. Shelley, M.A. (Dean of Faculty of Mental, Moral, and Social Sciences). Economics—A. H. Tocker, M.A. (Dean of Commerce Faculty).

Lecturers, twenty-seven.

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

As in the preceding years, the Board was faced during 1933 with serious administrative and financial problems on account of a continued fall in revenue from endowment lands, but an additional Government grant of £3,500, of which three-fourths came into the financial year, and an unexpected increase in the amount received from students' fees brought a measure of welcome relief.

A number of applications were received from tenants during the year for reductions of rent, suspension of payments due, of relief in various ways, and in each case careful and sympathetic consideration was given to the application both from the point of view of the needs of the harassed tenant and of the obligations of trusteeship imposed upon the Board.

The financial position as far as it will be affected by concessions that have been made can be definitely assessed, but the recovery of outstanding rents remains a difficult problem. The significance of the situation may be gauged, to some extent, by the fact that in 1928 unpaid rents amounted to £2,460; whereas at the end of 1933 that amount had increased to £20,227.

While the outlook for our dairy-farmer tenants is still discouraging, the increased prices for wool realized at the sales at the end of the year improved the position of tenants holding pastoral leases, and it is hoped that with a continuance of wool prices on a higher level the revenue derived from this class of endowment land, though far below that received in more prosperous years, will be on a more assured basis.

The Board, unfortunately, has been compelled to continue its policy of rigid economy in all departments. Of these, Canterbury College has suffered most because of the financial limits that have been set, for these an amount of personal hardship has resulted, development has been arrested, and efficiency has been maintained only by increased effort by members of the staff. It is only right and proper that I should place on record the Board's deep appreciation of the loyalty of the staff of the College in a time of financial anxiety. Never was the spirit of Canterbury College so abundant in helpful co-operation.

An offer, on specified conditions, of 5,000 dollars annually for three years to be expended on the purchase of books for the College library, was made by the Carnegie Corporation of New York. Unfortunately, limited College finances made it very difficult to meet all the requirements demanded, but if the Corporation accepts modified proposals offered by the Board, with the assurance of further developments when revenue is more buoyant, a valuable addition to the book stock of the library will be made possible.

To mark the sixtieth year in the history of Canterbury College, a special service at the Cathedral on Sunday, 7th May, was attended by a large number including members of the Board of Governors, members of the staff of the College, graduates, and undergraduates. The sermon was preached by the Right Rev. Bishop West-Watson. Commemoration Day was made a feature of the Diamond Jubilee proceedings, the Commemoration Day address being given by Professor Shelley on "Culture in a Mechanized World."

A report presented to the Board on the assistance given by Canterbury College in solving the problems that continually confront those engaged in industrial and commercial undertakings, on the encouragement given to cultural activities, and on the advice given in applying psychological principles to family, social, and business difficulties showed that the staff of Canterbury College, as representing the highest type of public-service institution, fully realizes its duty to put its expert knowledge at the service of the community. The extent of the work done by many members of the staff outside their ordinary departmental duties and its great value to those needing their help were only imperfectly appreciated until the report under notice was presented to the Board and made public.

During the year the Canterbury College Act was amended and consolidated. The effect of one amendment is that from the beginning of 1934 the controlling authority of the College is to be designated a "Council" instead of a "Board of Governors." Another change was made in the constitution of the Teachers' electorate, which now consists of "teachers whose names are registered in the Teachers' Register kept by the Director of Education as are for the time being employed in public schools, secondary schools, technical high schools, combined schools, or schools under the control of the Department of Education, situated in education districts wholly or partly within the Canterbury University District."













## REPORT (ABRIDGED) OF THE CHANCELLOR OF THE UNIVERSITY OF OTAGO.

IN accordance with the provisions of the University of Otago Ordinance, 1869, I have the honour herewith to submit a report on the proceedings of the University of Otago for the year ended 31st December, 1933.

*The Council.*—It is with the utmost regret that I have to record the death of our late Chancellor, the Honourable Sir Thomas Sidey, which took place on 20th May, 1933. Sir Thomas was himself a student of the University, graduating as B.A. in 1884 and as LL.B. in 1887. In 1899 he was elected a member of the Council to represent the Court of Convocation, and this position he retained uninterruptedly until the time of his death. In 1921, on the resignation of Sir John Roberts, he was elected Vice-Chancellor, and in 1925, on the death of the Rev. Dr. Cameron, he became Chancellor. During this long period of office he gave ungrudgingly of his time and energy to the advancement of the University, which he also enriched by generous benefactions. Sir Thomas won not only the respect but also the abiding affection of his colleagues on the Council, the teaching staff, and the students, and his memory will long be cherished in his old University.

In February Mr. J. A. Moore, M.A., B.Sc., who since 1924 had represented the teachers in primary schools, resigned his seat on appointment to the primary inspectorate. Mr. Moore was a useful and conscientious member of the Council, and his resignation was accepted with much regret.

The two vacancies on the Council were filled by the election of Mr. J. M. Butler, M.Sc., to represent the Court of Convocation, and of Mr. J. Robertson, B.A., B.Sc., to represent the teachers in primary schools.

*Teaching Staff.*—During the year 1933 the work of the Philosophy Chair was carried on temporarily by the Rev. J. M. Bates, M.A., and applications were invited for the Professorship, duties to commence in 1934. Since this Chair is endowed by the Presbyterian Church, the appointment of a Professor is in the hands of the Otago Presbyterian Church Board of Property. With the concurrence of the Presbyterian Synod of Otago and the University Council, and after full consultation with representatives of these two bodies, the Board appointed to the position Mr. J. N. Findlay, M.A. (Oxon), Ph.D. (Graz), lecturer in the University of Pretoria.

Two professors were granted leave of absence for the year 1934: Dr. Benson, Professor of Geology, who desired to undertake a year's research work in London; and Dr. Fisher, Professor of Economics, who was offered the position of Economic Adviser for one year to the Bank of New South Wales. Dr. Benson's department is entrusted to the Lecturer in Geology (Dr. Turner) and Dr. Fisher's work has been undertaken by Mr. S. F. Limbrick, M.A., who was previously attached to the University of Tasmania.

*Logan Park.*—I am pleased to record that the protracted negotiations with the City Corporation regarding the lease of a sports-ground for the University on Logan Park have at length been brought to a satisfactory conclusion, and that a lease for a period of ninety-nine years with the right of renewal for a further period of ninety-nine years has been secured over an area of 7.9 acres. The Council deeply appreciates the generous manner in which the University has been treated in this matter by the Dunedin City Corporation and the Otago Harbour Board.

*Maternity Hospital.*—Two years ago the Chancellor's report mentioned that, owing to the magnificent response of the women of New Zealand to an appeal from the Obstetrical Society, a gift of £25,000 had been made to the University to permit of the appointment of a full-time Professor of Obstetrics. The Professor who was appointed, Dr. Dawson, very soon reported that his work in training medical students in this important branch of the curriculum was very severely handicapped by inadequate hospital facilities. The Otago Hospital Board is now negotiating with the Minister of Health regarding the erection of a new maternity hospital, and I hope to be able to record in my next report that this very necessary adjunct to our Medical School is in course of construction.

*Number of Medical Students.*—The new medical buildings, which were completed in 1926, were designed with a view to coping with the numbers of students offering for many years to come, and they are well able to accommodate more students than are required for recruiting the ranks of the medical profession in New Zealand. For some few years past, however, there has been a progressive increase in the number of students offering, until it has become greater than the buildings can accommodate. It has therefore become necessary to impose some restriction, and the University of New Zealand has agreed that a selection may be made on the results of the Intermediate Examination. The exact details of the manner in which the selection is to be made have still to be worked out.



ARTS AND GENERAL ACCOUNT—*continued.*

## STATEMENT OF INCOME AND EXPENDITURE.

<i>Expenditure.</i>				<i>Income.</i>					
	£	s.	d.	£	s.	d.	£	s.	d.
Salaries—									
Professors, lecturers, &c.	16,846	15	3						
Cleaning and caretaking	840	12	3						
Office	1,291	2	2						
Library	364	5	0						
				19,342	14	8			
Printing, advertising, and stationery				471	2	8			
Telephones, postages, and exchanges				131	15	9			
Insurance				112	11	9			
Water				59	4	6			
Power				79	17	3			
Lighting				176	14	6			
Heating				503	8	8			
Travelling-expenses				10	2	0			
Repairs and maintenance of buildings				595	8	4			
Cleaning materials and expenses				38	2	4			
Miscellaneous expenses				512	5	4			
Bank of New Zealand, for commission				38	16	4			
Fees to professors, lecturers, and Students' Association				588	2	4			
Interest on University debentures				350	0	0			
Refund students' fees				15	15	0			
Payment to Sir George Grey scholar				50	0	0			
Payment of brokerage				7	2	0			
Payment of insurance and premium on debentures				34	19	11			
Material—									
Chemistry	270	11	0						
Physics	50	19	3						
Biology	101	14	5						
Botany	1	5	7						
Geology	2	8	11						
General	3	4	3						
				430	3	5			
Sundry transfers to capital—Appropriation for equipment—									
Chemistry	33	4	1						
Physics	283	9	6						
Biology	20	12	11						
Botany	54	15	10						
Geology	21	10	8						
Psychology	168	12	9						
General	9	6	0						
				591	11	9			
Appropriation for—									
Office equipment				30	7	0			
Library				617	17	8			
Furniture				56	7	6			
Balance				2,186	3	4			
				£27,030	14	0			
Balance on 1st January, 1933							603	8	7
Government grants—									
Under New Zealand University Amendment Act, 1928 (statutory)	4,211	5	0						
On account of national endowment under New Zealand University Amendment Act, 1928	1,267	3	4						
On account of Sir George Grey scholar	50	0	0						
							5,528	8	4
University of New Zealand grant for salary and library							332	19	8
Donations — Presbyterian Church Board	2,200	0	0						
Sundries	5	11	0						
							2,205	11	0
Rent of reserves—									
Allocation on account of—									
Arts and science	1,824	18	6						
Law	48	11	0						
Castle Street	444	10	0						
Education Board	0	5	0						
Professors' houses	352	8	6						
King Street property	33	16	8						
Sundries	23	8	0						
							2,727	17	8
Students' fees							11,314	12	10
Calendar sales							14	14	0
Sale of instruments and notes							16	10	0
Interest on investments							1,746	8	4
Sundry receipts							155	14	10
Rent allowance and salary allowance from Students' Association							28	0	6
Chemical analysis fees payable to professor							2	2	0
Chemical analysis fees receivable							10	6	6
Logan Park—Interest on loan							106	2	2
Hocken Bequest income allocation							48	18	9
Popular Lectures Account for library							15	0	0
Grant from—									
Beverley Account for salaries							729	0	0
Trustees Co. for salary							558	6	8
Hocken Library for salary							85	10	0
Hocken Bequest Income Account for salary of Ethnology Lecturer							70	2	8
Transfer from Museum Account, being adjustment of Mr. Skinner's salary							24	19	6
Transfer from Capital Account, fire loss							18	0	0
Transfer from sundry accounts for administration							688	0	0
							£27,030	14	0

## ARTS AND GENERAL ACCOUNT—continued.

## BALANCE-SHEET AS AT 31ST DECEMBER, 1933.

<i>Liabilities.</i>				<i>Assets.</i>				
	£	s. d.	£	s. d.	£	s. d.	£	s. d.
Capital Account—					Endowment lands .. ..		139,064	0 0
Amount at 31st December, 1932	784,347	12 6			University-site .. ..		29,096	4 7
Less total donations and subsidies in Capital Account to 31st December, 1932	186,431	6 7			University buildings .. ..		340,267	5 2
			597,916	5 11	Equipment—			
Total donations in Capital Account to 31st December, 1932	117,779	9 5			Arts and general .. ..	8,094	13 2	
Donations received in 1933	11,381	4 3			Medical .. ..	12,199	4 3	
			129,160	13 8	Dental home - science, mining, museum (including exhibits), home science extension .. ..	55,674	17 6	
Total subsidies in Capital Account to 31st December, 1932			68,651	17 2				75,968 14 11
Accretion on sale of debentures and conversion of inscribed stock .. ..			2,474	16 8	Office equipment .. ..			397 7 1
Transfer from Income and Expenditure Accounts—					Furniture .. ..			7,455 0 0
Mary Glendining .. ..	100	0 0			Library (including Hocken) .. ..			22,682 9 0
Donald Reid .. ..	519	13 11			Laboratory material .. ..			3,627 9 0
Sir John Roberts .. ..	10	0 0			Investments—			
Dean's Fund (Medical Faculty)	16	19 7			Debentures and inscribed stock	186,192	11 2	
Ralph Barnett .. ..	68	11 3			Company shares .. ..	2,500	0 0	
			715	4 9	Deposits, Dunedin Savings-bank	591	6 4	
								189,283 17 6
			798,918	18 2	Debtors—			
Appropriation from sundry income accounts for purchase of equipment, books, furniture, &c. .. ..			3,667	19 7	Assay fees due .. ..	42	6 1	
			802,586	17 9	Chemical analysis fees due .. ..	5	5 0	
Less—					Dental fees due .. ..	15	4 0	
Depreciation written off .. ..	1,667	19 7			Bacteriology fees due .. ..	247	16 1	
Fire losses transferred to income accounts .. ..	25	8 6			Pathology fees due .. ..	133	13 1	
			1,693	8 1	Public Health fees due .. ..	27	2 0	
			800,893	9 8	Hocken Library Account .. ..	362	2 7	
					Interest accrued .. ..	2,706	7 6	
Income and Expenditure Accounts					Students' Association Account—			
—Credit balance of accounts—					Logan Park .. ..	894	7 8	
Arts and General Account .. ..	2,186	3 4			Home economics extension grant due .. ..	500	0 0	
Chemistry Apparatus Fund .. ..	52	13 0						4,934 4 0
Home Science School .. ..	2,916	15 10			Rents due—			
Home Economics Extension .. ..	936	6 7			Otago runs .. ..	4,214	0 2	
Moritzson Gift .. ..	166	19 5			Southland runs .. ..	1,017	3 11	
Ethnology Gift Account .. ..	86	7 7			Castle Street reserves .. ..	186	10 0	
Dr. Barnett's Gift .. ..	522	2 3			Professors' houses .. ..	56	7 9	
Sir John Robert's Gift .. ..	707	6 0			King Street property .. ..	9	15 1	
Dental Students' Library .. ..	87	13 0						5,483 16 11
Parker Grave .. ..	1	11 3			Students' fees due .. ..			204 12 0
Honorary Medical Staff .. ..	129	4 0			Cash at bank .. ..			5,471 7 3
Medical School Hostel Account .. ..	3	6 2						
Home Economics Extension Endowment Account .. ..	77	3 2						
Janet Ferguson Account .. ..	7	19 4						
Medical School .. ..	4,113	14 3						
			11,995	5 2				
Less Income and Expenditure Accounts—Debit balances—								
Dental School .. ..	836	15 1						
Mining School .. ..	2,573	5 3						
Museum .. ..	184	2 1						
			3,594	2 5				
			8,401	2 9				
Sundry creditors—								
Assay fees due to lecturer .. ..	4	6 9						
Chemical analysis fee due to professor .. ..	0	0 6						
Trustees Co. Account debentures	7,000	0 0						
Fees due to professors and lecturers .. ..	126	8 11						
Otago Hospital Board—Salaries due to Board .. ..	405	18 0						
Students' fees due to be refunded	6	2 0						
Trustees Executors Co.—Amount of salary of Lecturer in Music paid in advance .. ..	91	13 4						
			7,634	9 6				
Balance of special accounts—								
Cameron Memorial Fund .. ..	431	5 11						
Chamber of Commerce .. ..	5	14 7						
Hocken Library Books Committee	137	2 0						
Medical School, special library .. ..	526	2 7						
Popular lectures .. ..	35	6 2						
Cancer research .. ..	427	0 7						
Physiology research .. ..	12	10 9						
Reserve for bad and doubtful debts .. ..	5,408	10 4						
Studholme House Account .. ..	23	12 7						
			7,007	5 6				
			<u>£823,936</u>	<u>7 5</u>				
							<u>£823,936</u>	<u>7 5</u>

## ARTS AND GENERAL SCHOOL INVESTMENT ACCOUNT.

## STATEMENT OF RECEIPTS AND PAYMENTS.

<i>Receipts.</i>				<i>Payments.</i>			
	£	s.	d.		£	s.	d.
Balance on 1st January, 1933—				Balance on 31st December, 1933—Debentures	41,920	8	9
Debentures .. .. .	38,949	7	10				
Cash .. .. .		73	19				
			3				
			39,023				
Donation—Sir John Ross (bequest) .. .. .			100				
Profit on sale, conversion, and maturity of debentures and inscribed stock .. .. .			1,223				
Portion of proceeds, sale of Forest Hill .. .. .			770				
Balance, cash overinvested .. .. .			804				
			£41,920				£41,920
			8				8
			9				9

## DENTAL SCHOOL.

## STATEMENT OF RECEIPTS AND PAYMENTS.

<i>Receipts.</i>				<i>Payments.</i>			
	£	s.	d.		£	s.	d.
Government grants under New Zealand University Amendment Act, 1928 .. .. .	1,215	0	0	Balance on 1st January, 1933 .. .. .			409
Rent from reserves .. .. .	425	9	5	Salaries (including superannuation contributions and unemployment-tax)—			
Students' fees .. .. .	1,944	0	1	Professors and lecturers .. .. .	3,374	8	7
Dental patients' fees .. .. .	1,712	13	2	Cleaning and caretaking .. .. .	357	12	5
Grant from Hospital Board .. .. .	900	0	0	Office .. .. .	340	13	0
Interest on investments .. .. .	8	13	1				4,072
Sale of instruments and notes .. .. .	7	2	4	Printing, advertising, and stationery .. .. .			55
Sundry receipts .. .. .	0	15	0	Telephones, postages, &c. .. .. .			25
Transfer from Sidey Account .. .. .	92	16	8	Insurance .. .. .			54
Interest on Hocken Bequest .. .. .	18	0	11	Water .. .. .			99
Interest from Logan Park Account .. .. .	19	10	8	Power .. .. .			66
Balance on 31st December, 1933 .. .. .	857	4	0	Lighting .. .. .			18
				Heating .. .. .			279
				Material .. .. .			1,338
				Equipment .. .. .			32
				Library .. .. .			7
				Repairs and maintenance of buildings .. .. .			103
				Cleaning materials and expenses, including laundry .. .. .			197
				Miscellaneous payments .. .. .			68
				Fees paid to lecturers and Students' Association .. .. .			104
				Fees refunded to students .. .. .			9
				Brokerage on debentures .. .. .			0
				Transfer to Arts and General Account for administration .. .. .			111
				Transfer to Arts and General Account .. .. .			144
			£7,201				£7,201
			5				5
			4				4

## STATEMENT OF INCOME AND EXPENDITURE.

<i>Expenditure.</i>				<i>Income.</i>			
	£	s.	d.		£	s.	d.
Balance .. .. .	530	13	2	Government grants under New Zealand University Amendment Act, 1928 .. .. .	1,215	0	0
Salaries—				Interest on investments .. .. .	103	15	9
Professors, lecturers, &c. .. .. .	3,374	8	7	Rent from reserves .. .. .	425	9	5
Cleaning and caretaking .. .. .	357	12	5	Students' fees .. .. .	1,929	3	7
Office .. .. .	340	13	0	Grant from Otago Hospital Board .. .. .	900	0	0
			4,072	Fees of dental patients .. .. .	1,704	9	2
Printing, advertising, and stationery .. .. .	55	13	0	Sale of instruments and notes .. .. .	7	2	4
Telephones, postages, and exchanges .. .. .	25	15	4	Sundry receipts .. .. .	0	15	0
Insurance .. .. .	54	7	4	Hocken Bequest income allocation .. .. .	18	0	11
Water .. .. .	99	13	6	Logan Park—Interest on loan .. .. .	19	10	8
Power .. .. .	66	10	10	Transfer from Capital Account—Fire loss .. .. .	7	8	6
Lighting .. .. .	18	1	5	Balance .. .. .	836	15	1
Heating .. .. .	279	5	3				
Repairs and maintenance of buildings .. .. .	103	2	11				
Cleaning materials and expenses, and laundrywork .. .. .	197	12	3				
Miscellaneous payments .. .. .	68	14	7				
Fees paid to professors, lecturers, and Students' Association .. .. .	104	8	11				
Payment of brokerage .. .. .	0	17	6				
Material .. .. .	1,338	19	2				
Sundry transfers to capital—							
Appropriation for equipment .. .. .	32	10	3				
Appropriation for library .. .. .	7	11	0				
Transfer to Arts and General Account for administration .. .. .	111	0	0				
			£7,167				£7,167
			10				10
			5				5

## DENTAL SCHOOL INVESTMENT ACCOUNT.

## STATEMENT OF RECEIPTS AND PAYMENTS.

<i>Receipts.</i>		£	s.	d.	<i>Payments.</i>		£	s.	d.
Balance on 1st January, 1933—Debentures ..	..	165	4	7	Balance on 31st December, 1933—Debentures ..	..	346	17	4
Portion of proceeds from sale of Forest Hill..	..	175	0	0					
Profit on conversion of inscribed stock ..	..	6	12	9					
		<u>£346</u>	<u>17</u>	<u>4</u>			<u>£346</u>	<u>17</u>	<u>4</u>

## HOME-SCIENCE SCHOOL.

## STATEMENT OF RECEIPTS AND PAYMENTS.

<i>Receipts.</i>		£	s.	d.	<i>Payments.</i>		£	s.	d.		
Balance on 1st January, 1933 ..	..	2,663	11	1	Salaries (including superannuation contributions and unemployment-tax)—	£	s.	d.	£	s.	d.
Government grants—					Professors, lecturers, &c. ..	2,735	4	6			
Under New Zealand University Amendment Act, 1928 ..	..	2,254	10	0	Cleaning ..	153	0	9			
For bursaries ..	..	598	16	0	Office ..	265	8	8			
		<u>2,853</u>	<u>6</u>	<u>0</u>					3,153	13	11
Donations ..	..	10	0	0	Printing, advertising, and stationery ..				97	18	3
Students' fees ..	..	2,116	11	3	Telephones, postages, &c. ..				21	18	2
Interest on investments ..	..	27	7	7	Insurance ..				9	4	9
Income from Hocken Bequest ..	..	14	15	11	Water ..				6	1	6
Interest from Logan Park ..	..	16	0	3	Power ..				63	6	0
Sundry receipts ..	..	97	2	9	Lighting ..				23	15	5
Transfer from Studholme House Account—Salaries and insurance ..	..	438	1	4	Heating ..				83	8	0
					Equipment ..				125	7	6
					Material ..				350	5	3
					Library ..				51	6	1
					Repairs and maintenance of buildings ..				106	1	10
					Cleaning materials and expenses ..				4	7	10
					Bursary allowance paid out ..				598	16	0
					Fees paid to professors, lecturers, and Students' Association ..				221	0	10
					Fees refunded to students ..				52	18	9
					Miscellaneous expenses ..				36	6	5
					Fees Account—Special lectures ..				22	1	0
					Office equipment ..				17	0	0
					Furnace ..				93	0	0
					Transfer to Arts and General Account for administration ..				91	0	0
					Transfer to Arts and General Account ..				12	7	4
					Balance ..				2,995	11	4
									<u>£8,236</u>	<u>16</u>	<u>2</u>

## STATEMENT OF INCOME AND EXPENDITURE.

<i>Expenditure.</i>		£	s.	d.	<i>Income.</i>		£	s.	d.
Salaries—					Balance ..	..	2,640	5	11
Professor, lecturers, &c. ..	..	2,735	4	6	Government grants—				
Cleaning ..	..	153	0	9	Under New Zealand University Amendment Act, 1928 ..	..	2,254	10	0
Office ..	..	265	8	8	On account home-science bursaries ..	..	598	16	0
		<u>3,153</u>	<u>13</u>	<u>11</u>			<u>2,853</u>	<u>6</u>	<u>0</u>
Printing, advertising, and stationery ..	..	97	18	3	Donations ..	..	10	0	0
Telephones, postages, and exchanges ..	..	21	18	2	Interest on investments ..	..	25	15	7
Insurance ..	..	9	4	9	Students' fees ..	..	2,004	14	6
Water ..	..	6	1	6	Sundry receipts ..	..	97	2	9
Power ..	..	63	6	0	Hocken Bequest income allocation ..	..	14	15	11
Lighting ..	..	23	15	5	Logan Park—Interest on loan ..	..	16	0	3
Heating ..	..	83	8	0	Transfer from Studholme House for salaries ..	..	438	1	4
Repairs and maintenance of buildings ..	..	106	1	10					
Miscellaneous expenses ..	..	40	14	3					
Bursaries paid to students ..	..	598	16	0					
Fees to professors, lecturers, and Students' Association ..	..	150	9	6					
Material ..	..	350	5	3					
Sundry transfers to capital—									
Appropriation for—									
Equipment ..	..	125	7	6					
Library ..	..	51	6	1					
Buildings ..	..	93	0	0					
Office equipment ..	..	17	0	0					
Transfer to Arts and General Account for administration ..	..	91	0	0					
Transfer to Studholme House for salaries ..	..	100	0	0					
Balance ..	..	2,916	15	10					
		<u>£8,100</u>	<u>2</u>	<u>3</u>			<u>£8,100</u>	<u>2</u>	<u>3</u>

## HOME-SCIENCE SCHOOL INVESTMENT ACCOUNT.

## STATEMENT OF RECEIPTS AND PAYMENTS.

<i>Receipts.</i>		£	s.	d.	£	s.	d.	<i>Payments.</i>		£	s.	d.	£	s.	d.
Balance on 1st January, 1933—								Balance on 31st December, 1933—							
Debentures .. .. .	471	4	7					Debentures .. .. .	475	6	7				
Cash .. .. .	1	10	6					Cash .. .. .	1	10	6				
					472	15	1						476	17	1
Profit on conversion of inscribed stock ..					4	2	0								
					<u>£476</u>	<u>17</u>	<u>1</u>						<u>£476</u>	<u>17</u>	<u>1</u>

## MEDICAL SCHOOL.

## STATEMENT OF RECEIPTS AND PAYMENTS.

<i>Receipts.</i>		£	s.	d.	<i>Payments.</i>		£	s.	d.	£	s.	d.									
Balance on 1st January, 1933 .. .. .		4,055	19	9	Salaries (including superannuation contributions and unemployment tax)—																
Government grants—Under New Zealand University Amendment Act, 1928 .. .. .		3,865	15	0	Professors, lecturers, &c. .. .. .	12,356	16	11													
Rents—					Cleaning and caretaking .. .. .	647	14	4													
Pastoral reserves .. .. .	1,141	5	9		Office .. .. .	380	9	0													
Sundries .. .. .	13	10	0		Library .. .. .	181	0	0													
		1,154	15	9						13,566	0	3									
Students' fees .. .. .		10,404	5	9	Printing, advertising, and stationery .. .. .					150	8	10									
Fees for—					Telephones, postages, &c. .. .. .					126	8	10									
Bacteriological reports .. .. .		907	12	11	Insurance .. .. .					126	2	9									
Pathological reports .. .. .		499	6	7	Water .. .. .					106	10	6									
Public health reports .. .. .		43	1	6	Power .. .. .					96	1	10									
Grant from Hospital Board .. .. .		1,000	0	0	Lighting .. .. .					151	14	10									
Sale of notes .. .. .		2	6	6	Heating .. .. .					602	8	4									
Sundry receipts .. .. .		115	14	11	Material—																
Interest on investments .. .. .		176	0	11	Anatomy .. .. .	266	12	0													
Transfers from—					Physiology .. .. .	343	13	11													
Glendining Account .. .. .		677	5	4	Bacteriology .. .. .	318	9	6													
Barnett Account .. .. .		606	14	7	Pathology .. .. .	435	3	11													
Medical School Special Library Account .. .. .		81	3	3	Pharmacology .. .. .	19	8	3													
Obstetrics Fund .. .. .		1,922	17	7	General .. .. .	1	7	6													
Cancer research .. .. .		40	11	1						1,384	15	1									
Goitre research .. .. .		99	17	8	Equipment—																
Dean's Fund Medical Faculty .. .. .		37	1	0	Anatomy .. .. .	72	3	9													
Sir John Roberts .. .. .		66	17	4	Physiology .. .. .	137	19	0													
Income from Hocken Bequest .. .. .		54	12	7	Bacteriology .. .. .	75	14	9													
Interest from Logan Park .. .. .		59	2	6	Pathology .. .. .	56	3	11													
Transfer from Obstetrics Account for jars supplied .. .. .		8	10	9	Pharmacology .. .. .	30	2	11													
Dean's Fund Medical Faculty for malarial film .. .. .		75	14	6	General .. .. .	199	5	4													
										571	9	8									
					Office equipment .. .. .					32	14	0									
					Furniture .. .. .					255	7	3									
					Library .. .. .					531	3	3									
					Repairs and maintenance .. .. .					179	10	6									
					Cleaning material and expenses (including laundry) .. .. .					60	13	0									
					Miscellaneous payments .. .. .					133	13	5									
					Fees refunded to students .. .. .					29	12	6									
					Fees paid to professors, lecturers, and Students' Association .. .. .					1,088	3	11									
					Payments to special lecturers .. .. .					222	11	1									
					Payment to Hospital Board Account—Salaries for 1932 .. .. .					458	13	1									
					Brokerage on debentures .. .. .					2	6	11									
					Insurance on Maheno-Marama Hall .. .. .					8	6	9									
					Transfer to Arts and General Account for administration .. .. .					336	0	0									
					Health Department Account—Public health fees .. .. .					16	5	10									
					Purchase automatic stoker .. .. .					130	0	0									
					Transfer to Arts and General Account .. .. .					1,377	19	3									
					Balance on 31st December, 1933 .. .. .					4,210	6	1									
										<u>£25,955</u>	<u>7</u>	<u>9</u>							<u>£25,955</u>	<u>7</u>	<u>9</u>

## MEDICAL SCHOOL—continued.

## STATEMENT OF INCOME AND EXPENDITURE.

<i>Expenditure.</i>				<i>Income.</i>			
	£	s.	d.		£	s.	d.
Salaries—							
Professors, lecturers, &c.	12,356	16	11	Balance			2,521 19 5
Cleaning and caretaking	647	14	4	Government grants—Under New Zealand University Amendment Act, 1928			3,865 15 0
Office	380	9	0	Rent—			
Library	181	0	0	From reserves	1,141	5	9
				Sundries	13	10	0
Printing, advertising, and stationery	13,566	0	3				1,154 15 9
Telephones, postages, and exchanges	150	8	10	Fees for—			
Insurance	126	8	10	Bacteriology			872 9 5
Water	134	9	6	Pathology			468 16 0
Power	106	10	6	Public Health			33 12 2
Lighting	96	1	10	Grant from Hospital Board			1,000 0 0
Heating	151	14	10	Sale of instruments and notes			2 6 6
Repairs and maintenance of buildings	602	8	4	Sundry receipts			115 14 11
Cleaning materials and expenses, and laundrywork	179	10	6	Students' fees			10,414 0 6
Miscellaneous payments	60	13	0	Hooken Bequest income allocation			54 12 7
Fees to professors, lecturers, and Students' Association	133	13	5	Logan Park—Interest on loan			59 2 6
Special payment to lecturers	1,049	13	5	Interest from—			
Material—				Medical School Investment Account	163	14	11
Anatomy	266	12	0	Mary Glendining Income Account	677	5	4
Bacteriology	318	9	6	Ralph Barnett Income Account	606	14	7
Pathology	435	3	11				1,447 14 10
Physiology	343	13	11	Transfer from sundry accounts for salaries—			
Pharmacology	19	8	3	Obstetrics Fund	1,922	17	7
Medical, general	1	7	6	Cancer Research	40	11	1
				Goitre Research	99	17	8
Hospital Board—Salaries of resident medical and surgical officers	1,384	15	1	Dean's Fund, Medical Faculty	37	1	0
Payment for brokerage	405	18	0	Sir John Robert's Account	66	17	4
Sundry transfers to capital—Appropriation for equipment—							2,167 4 8
Anatomy	72	3	9	Transfer from Medical Library Special Account			81 3 3
Bacteriology	75	14	9	Transfer from Dean's Fund—three-fifths cost of film on malaria			75 14 6
Pathology	56	3	11	Transfer from Obstetrics Account—Cost of museum jars			8 10 9
Physiology	137	19	0				
Pharmacology	30	2	11				
Medical, general	199	5	4				
Appropriation for—							
Library	531	3	3				
Furniture	255	7	3				
Office equipment	32	14	0				
Buildings	130	0	0				
Transfer to Arts and General Account for administration	336	0	0				
Balance	4,113	14	3				
	£24,343	12	9				£24,343 12 9

## MEDICAL SCHOOL INVESTMENT ACCOUNT.

## STATEMENT OF RECEIPTS AND PAYMENTS.

<i>Receipts.</i>			<i>Payments.</i>		
	£	s. d.		£	s. d.
Balance on 1st January, 1933—Debentures	3,005	4 0	Balance on 31st December, 1933—Debentures	3,505	18 0
Portion of proceeds of sale of Forest Hill endowment	469	0 0			
Profit on sale and conversion of debentures and inscribed stock	31	14 0			
	£3,505	18 0		£3,505	18 0



