1890. $N \to W$ ZEALAND.

EDUCATION: THE UNIVERSITY OF OTAGO.

[In Continuation of E.-6, 1889.]

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

The CHANCELLOR to His Excellency the GOVERNOR.

University of Otago, 25th June, 1890.

In compliance with the provisions of "The Otago University Ordinance, 1869," I have the honour to forward to your Excellency the following report of the proceedings of the University

for the year ending the 31st March, 1890.

The attendance on the several classes in the Otago University during the session 1889 was as follows: Latin, junior 19, senior 27; Greek, junior 4, senior 2; English language and literature, 36; political economy, 17; mathematics, junior 50, senior 3; natural philosophy, physics 22, mechanics 28; mental and moral philosophy, junior 31, senior 3; chemistry, 39; practical chemistry, 26; assaying, 6; mineralogy, 5; mining, 11; determinative mineralogy, 6; applied mechanics, 3; general geology, 12; mining geology, 13; mine- and land-surveying, 4; biology, 17; practical biology, 15; botany, 7; zoology, 17; anatomy, junior 10, senior 14, practical 24; physiology, 17; practical physiology, 9; surgery, 19; materia medica, 5; midwifery, 14; medical jurisprudence, 7; public health, 6; pathology, 6; practice of medicine, 13; opthalmology, 6; diseases of children, 5; mental diseases, 4; French, 16; German, 4; constitutional history, 4; increased jurisprudence, 3.

The following degrees were conferred by the Senate of the New Zealand University at its last

sitting:

M.A. Degree: James Martin Beattie, Adam Begg, Isabella Cecilia Jane Duncan, and Isabella McLandress.

M.D. Degree: William Ledingham Christie.

B.A. Degree: J. A. Fullarton, C. E. S. Gillies, J. A. Johnson, L. A. Line, D. McNeil, J. A. McNickle, J. H. Moir, A. S. M. Polson, F. J. Ross, J. N. Waddell, J. Watt, P. G. Morgan, and C. M. Mouat.

B.Sc. Degree: J. R. Don, R. Donald, and W. E. Spencer.

B.Sc. Degree: J. R. Don, R. Donald, and W. E. Spencer.

M.B. Degree: W. A. Chapple, P. R. Cook, E. E. Fooks, W. Hislop, and W. J. Mullin.

Twenty-one students passed the first section of the B.A. degree—namely, A. Stenhouse, A. L.

Wyllie, T. D. Pearce, C. Young, J. A. McPhee, G. King, D. M. Greig, J. G. Stuart, K. Moss, W.

Thomson, M. W. White, J. McKenzie, W. W. Bird, A. Crawford, T. R. W. Coatts, C. A. Salmond,

W. Burnside, J. R. Rutherford, W. R. Malcolm, W. Anderson, and C. Ferguson.

The scholars at present at the University are: (1.) Senior scholar—H. P. Cowx. (2.) Junior scholars—M. S. W. White, K. Moss, J. G. Stuart, F. V. Siedeberg, B. M. Watt, G. Liddell, F. H. Campbell, E. H. Pearce, W. M. Macdonald, E. Rainforth. (3.) George Gray Russell scholar—J. Watt. (4.) Local scholars: Richardson—T. D. Pearce; Scott—J. W. W. Hunter. (5.) Normal school exhibitioners—W. Burnside, G. King, E. G. Lillie, A. Spence, J. Porteous, M. A. Sinclair.

The Council reports that the Board of Property of the Presbyterian Church of Otago and Southland, after advertising the Chair of English in the Australasian Colonies and the Home country, selected from a list of fifty candidates Professor Gilray, M.A., of University College,

Southland, after advertising the Chair of English in the Australasian Colonies and the Home country, selected from a list of fifty candidates Professor Gilray, M.A., of University College, Dundee, with the concurrence of the Synod of Otago and Southland, in terms of the Act of Parliament. Professor Gilray entered on the duties of his chair on the 1st May of this year.

The Council made the following appointments: Mr. W. A. Stoat, B.A. and LL.B., Lecturer on the Law of Property, and Mr. A. R. Barclay, M.A. and LL.B., Lecturer on Constitutional Law.

The Council has arranged for the appointment of a Lecturer on Assaying and Metallurgy. It is with regret that the Council accepted the resignation of George J. Binns, Lecturer on General Geology, who proceeds to England to occupy an important position connected with mining.

Mr. Binns, while in connection with this University, rendered good service.

The Council also expresses regret that it has not been able to make arrangements for instruc-

tion in political economy during the present session.

The following is the teaching-staff of the University: George Samuel Sale, M.A. Camb., Professor of Classics; John Shand, M.A. LL.D. Aberdeen, Professor of Natural Philosophy; James Gow Black, M.A. D.Sc. Edin., Professor of Chemistry; John Halliday Scott, M.D. Edin., M.R.C.S. Eng., F.R.S.E., Professor of Anatomy and Physiology; George Henry Frederick Ulrich, M.R.C.S. Eng., F.R.S.E., Professor of Anatomy and Physiology; George Henry Frederick Ulrich, F.G.S., Graduate of the Royal School of Mines, Clausthal, Harz, Director of the School of Mines and Professor of Mining and Mineralogy; Thomas Jeffrey Parker, B.Sc. Lond., F.R.S., Professor of Biology and Curator of the University Museum; William Salmond, D.D. Edin. and Glasg., Professor of Mental and Moral Philosophy; Frederick Brian de Malbisse Gibbons, M.A. Camb., Professor of Mathematics; Thomas Gilray, M.A. Edin., Professor of English Language and Literature; Allan Holmes, B.A. Oxford, of the Middle Temple, Barrister-at-Law, Lecturer on Law; Aristide Dallas, Lecturer on French; Francis Adolphus Bülau, Ph.D. Göttingen, Lecturer on German; Daniel Colquboun, M.D. Lond., M.R.C.P. Lond., M.R.C.S. Eng., Lecturer on the Practice of Medicine; Frank Ogston, M.D. C.M. Aberdeen, Lecturer on Medical Jurisprudence and Public Health; Ferdinand Campion Batchelor, M.D. Durham, M.R.C.S. Eng., L.R.C.P. L.M. Edin., L.S.A., Lecturer on Midwifery and the Diseases of Women; John Macdonald, L.R.C.P. and L.R.C.S. Edin., L.M. R.C.S. Eng., L.S.A., Lecturer on Materia Medica; William Stuart Roberts, M.R.C.S. Eng., Lecturer on Pathology; Henry Lindo Ferguson, F.R.C.S. Irel., L.K.Q.C.P. Irel., Lecturer on Ophthalmology; Isaiah De Zouche, M.D. Queen's Univ. Irel., M.R.C.S. Eng., Lecturer on Diseases of Children; Henry Widenham Maunsell, M.A. M.D. Dublin, Lecturer on Surgery; Frederick Truby King, M.B. B.Sc. Edin., Superintendent of the Asylum, Seacliff, Lecturer on Mental Diseases; Walter Cutten, Lecturer on Applied Mechanics; Latham Osborne Beal, jun., Lecturer on Mine- and Land-surveying; William Anderson Stout, B.A., LL.B., Lecturer on the Law of Property; Alfred Richard Barclay, M.A., LL.B., Lecturer on Constitutional Law. Clinical teaching is imparted on Surgery by Millen Coughtrey, M.B. C.B. Edin., and Robert Gordon Macdonald, L.F.P.S. Glasg., L.R.C.P. Edin.; and in Medicine by William McF. Stenhouse, M.D. and C.M. Glasg., and Frederick Howorth Jeffcoat., B.A. M.B. C.M. Edin. The following University Lecturers—who are also members of the honorary staff, Dunedin Hospital—give clinical teaching, viz., Drs. Colquhoun, Ogston, Batchelor, and De Zouche, and Messrs. John Macdonald, H. Liudo Ferguson, and F. Truby King.

The abstract of the accounts, showing the income and expenditure of the University for the year ending the 31st March, 1890, is appended.

I have, &c.,

His Excellency the Earl of Onslow, G.C.M.G., &c., Governor of New Zealand.

D. M. STUART, D.D., Chancellor.

STATEMENT of the RECEIPTS and EXPENDITURE of the University of Otago for the Year ending 31st March, 1890.

	С	numg	OI	. u	match, 1000.			
•		$G\epsilon$	mer	al	Aecount.			
Descripto		(1	s.	a	(77 mm	0		-
Receipts.					Expenditure.	£	s.	d.
Balance in bank, March 31, 1889	• •	817			Salaries and allowances—			
Balance, fixed deposit, March 31, 1889	• •	1,343	Э	b	Professors—	200	~	
Endowments—					Classics	600	-0	0
Rent of runs—					Mathematics	600	. 0	0
Burwood and Mararoa		1,300			Natural philosophy	600	0	0
Barewood	• •	1,723		4	Mental and moral philosophy	600	0	.0
Benmore			0	0	Chemistry	600	0	0
Forest Hill		32	13	8	Anatomy	600	0	0
Rent of house in Castle Street	٠.	4.7	13	4	Biology	300	0	0
Church Trustees		1,775	0	0	Mining	600	0	0
Fees-		,			English language and literature	375	ŏ	Ŏ.
Medical preliminary examination		5	5	0	Lecturers—	0,0	·	٠
College, laboratory, and exempts		231	5	Ó	Law	100	0	0
Class		1,610	ŏ	8	Delitical annual	100	ő	ŏ
Analysis		20	ŏ	ŏ		100	ő	
Interest—	• •	20	U	V	10 mars a la		-	0
On final denocite		61	10	4	CI.	75	0	0
On fixed deposits	• •	61		4		75	0	0
On deferred payment, Macdonald	• •	26	1	3	Surgery	150	0	0
Government subsidy, School of Mines	• •	500		0	Materia medica	100	0	0
Government contribution for chemicals		50	O	0	Practice of medicine	150	0	0
Prospecting licenses and mineral leases-	-			_ 1	Midwifery	100	0	0
Prospecting licenses	• •	54		0	Medical jurisprudence	150	0	0
Mineral leases		418	12	0	Pathology	150	0.	0
					Applied mechanics	50	0	0
					General geology	50	0	0
					Land- and mine-surveying	100	0	0
					Assistant, physical laboratory	40	ŏ	ŏ
					Registrar	250	ŏ	ŏ
				1	Attendants—	200	•	v
					mer .	70	0	o
					Annakan	125	-	ŏ
				i	Z11 1- (4	_
					Chemistry	55	6	8
					Biology	10		9
						,622		6
					Apparatus and chemicals	311	1	6
					Furnishings and fittings	122		11
					Repairs and alterations	318	5	5
					Law costs	29	18	6
					Library	11	5	9
					Prizes	18	15	Ó
					Insurance	33	4	6
					Printing, advertising, and stationery	81		7
A				1	Water, fuel, and light	191		6
					Municipal rates	109		6
					Incidental	59		0
				į	Class books		13	ŏ
					Construction and repairs of apparatus		3	5
							16	4
					McLellan's mortgage expenses	6	6	1
					Prospecting Licenses and Mineral Leases—			
₹				İ	Printing and advertising £7 10 0			3.
					Surveying and commission 285 13 6	1		
				-	Refund 15 0 0			
*				l	Law expenses 19 10 0			1.
						327	13	6
					Interest on loan	900		0
				- 1	Interest on overdraft	0	3	4
					Transferred to Museum Account	16		
						,575		
			<u> </u>	l		,		
	£	13,617	11	11	£13	,617	11	11
the second of th	=					,,		

	Ric	hardson Se	cholarship Fund.		•
Balance, 31st March, 1889		£ s. d. 715 16 9	Payments—Holder		£ s. d.
Receipts—Interest from mortgage Interest from fixed deposit	• •	$\begin{array}{cccc} 42 & 0 & 0 \\ 4 & 19 & 0 \end{array}$	Investment on mortgage		. 600 0 0
•			Investment on fixed deposit Bank, current account		. 114 19 0 . 7 16 9
		£762 15 9			£762 15 9
		Scott Schol	larship Fund.		
Balance, 31st March, 1889		£ s. d. 290 15 2			£ s. d. 15 0 0
Receipts—Interest on debentures	• •	15 11 9			. 285 0 0
		0000 0 11	Bank, current account	••	6 6 11
		£306 6 11			£306 6 11
	T		larship Fund.		
Balance, 31st March, 1889 Receipts—Interest		£ s. d. 128 15 0 5 15 2	Expenditure—Nil		£ s. d.
ivecorpus—invertese	••		Investment on fixed deposit		. 134 10 2
		£134 10 2			£134 10 2
	W	omen's Sch	olarship Fund.		
Balance, 31st March, 1889		£ s. d. 452 17 6	1 _ *	••	£ s. d.
Receipts— Interest, debentures		13 15 0	Balance, 31st March, 1890— Investment on debentures	••	288 15 0
Interest, mortgage	• •	6 0 0	Investment on fixed deposit Bank, current account	••	180 . 0 0 3 17 6
		£472 12 6			£472 12 6
	Mac	andrew Sc	holarship Fund.		
Balance, 31st March, 1889		£ s. d. 525 0 0	Expenditure—Nil		£ s. d.
Receipts—Interest	••	23 12 6	Balance, 31st March, 1890— Investment on fixed deposit		548 12 6
		£548 12 6	,		£548 12 6
	1	Macgregor .	Prize Fund.		
Balance, 31st March, 1889		£ s. d.	There are distance NTII		t s. d.
Receipts—Interest	••	3 7 6	Balance, 31st March, 1890—On f	ixed deposit	79 7 4
		£79 7 4			£79 7 4
Professor	Brow		st for Purchase of Books.		
Receipts—Balance, 31st March, 1889 Interest		£ s. d. 100 0 0 5 0 0	Balance, 31st March, 1890		£ s. d. 105 0 0
Interest	• •	£105 0 0			£105 0 0
					2100 0 0
	Æ	luseum Tri £ s. d.	$ust \ Account.$		£ s. d.
Receipts—Rent of reserve Transfer from General Accoun	t.	$766 \ 13 \ 4$ $16 \ 12 \ 4$	Expenditure, Athenæum, one-ter receipts from reserve	nth share of	76 18 4
		£783 5 8	Maintenance of museum	••	706 12 4
		2100 0 5			£783 5 8
Accounts.		<i>Bala</i> £ s. d. ₁	MCCS. Bank Securiti	'ao Ao	(. .
General Account Richardson Scholarship	2	2,575 13 10 722 15 9	Bank, Securiti General Account, Colonial Bank Richardson Scholarship		£ s. d. 1,453 14 0 7 16 9
Scott Scholarship Taieri Scholarship	•••	291 6 11 134 10 2	Scott Scholarship Women's Scholarship		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Women's Scholarship Macandrew Scholarship	••	472 12 6 548 12 6	Fixed deposit		$2,400 \ 14 \ 6$ $285 \ 0 \ 0$
Macgregor Prize Fund	• •	$ \begin{array}{ccccc} 79 & 7 & 4 \\ 105 & 0 & 0 \end{array} $	Debentures		288 15 0 600 0 0
*			Face unpresented at	00	5,046 4 8
	.£4	,929 19 0	Less unpresented chequ	υ ά . .	$\frac{116 \ 5 \ 8}{£4,929 \ 19 \ 0}$
	-	,	- .		wayono 10 U

Ralance	Account	from	Ledger
Decume	210000000	110110	LICUUSI.

				U	or grome assumption.				
1889.		£	s.	d.	1889.		£	s.	d.
Mar. 31. Balances brought forward-					Mar. 31. Balances brought forward-				
Loan Account		15,000	0	0	Fixed deposits		1,343	5	6
Trust Account		2,364	9	10	Mortgage	• •	500	0	0
Expenditure accounts		11,025	5	9	Macdonald		521	4	4
1890.					Bank	٠.	817	13	10
Mar. 31. Balances carried forward—					Museum		. 134	9	9
Fixed deposits		1,343	5	6	1890.				
Mortgage		500	0	0	Mar. 31. Revenue		11,456	12	7
Macdonald		521	4	4	Balances carried forward—				
Bank current account	٠.	1,232	8	4	Loan Account		15,000	0	0
Museum	• •	151	2	1	Trust Account	• •	2,364	9	10
		£32,137	15	10			£32,137	15	10
							النسيبيان سب		

JOHN ROBERTS, Treasurer.

Examined and found correct.

James Edward FitzGerald, Controller and Auditor-General.

[Approximate Cost of Paper.-Preparation, nil: printing (1,450 copies), £2 13s.]

By Authority: George Didsbury, Government Printer, Wellington.—1890.