

1890.  
NEW 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.

SIR,—

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; ophthalmology, 6; diseases of children, 5; mental diseases, 4; French, 16; German, 4; constitutional history, 4; 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.

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 exhibitors—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, 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 instruction 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, 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 Bülow, Ph.D. Göttingen, Lecturer on German; Daniel Colquhoun, M.D. Lond., M.R.C.P. Lond., M.R.C.S. Eng., Lecturer on the



*Richardson Scholarship Fund.*

		£	s.	d.			£	s.	d.
Balance, 31st March, 1889	..	715	16	9	Payments—Holder	..	40	0	0
Receipts—Interest from mortgage	..	42	0	0	Balance, 31st March, 1890—	..	600	0	0
Interest from fixed deposit	..	4	19	0	Investment on mortgage	..	114	19	0
					Bank, current account	..	7	16	9
		<u>£762</u>	<u>15</u>	<u>9</u>			<u>£762</u>	<u>15</u>	<u>9</u>

*Scott Scholarship Fund.*

		£	s.	d.			£	s.	d.
Balance, 31st March, 1889	..	290	15	2	Expenditure—Holder	..	15	0	0
Receipts—Interest on debentures	..	15	11	9	Balance, 31st March, 1890—	..	285	0	0
					Investment on debentures	..	6	6	11
		<u>£306</u>	<u>6</u>	<u>11</u>	Bank, current account	..			
							<u>£306</u>	<u>6</u>	<u>11</u>

*Taieri Scholarship Fund.*

		£	s.	d.			£	s.	d.
Balance, 31st March, 1889	..	128	15	0	Expenditure—Nil	..	..	..	..
Receipts—Interest	..	5	15	2	Balance, 31st March, 1890—	..	134	10	2
					Investment on fixed deposit	..			
		<u>£134</u>	<u>10</u>	<u>2</u>			<u>£134</u>	<u>10</u>	<u>2</u>

*Women's Scholarship Fund.*

		£	s.	d.			£	s.	d.
Balance, 31st March, 1889	..	452	17	6	Expenditure—Nil	..	..	..	..
Receipts—					Balance, 31st March, 1890—	..	288	15	0
Interest, debentures	..	13	15	0	Investment on debentures	..	180	0	0
Interest, mortgage	..	6	0	0	Investment on fixed deposit	..	3	17	6
		<u>£472</u>	<u>12</u>	<u>6</u>	Bank, current account	..			
							<u>£472</u>	<u>12</u>	<u>6</u>

*Macandrew Scholarship Fund.*

		£	s.	d.			£	s.	d.
Balance, 31st March, 1889	..	525	0	0	Expenditure—Nil	..	..	..	..
Receipts—Interest	..	23	12	6	Balance, 31st March, 1890—	..	548	12	6
					Investment on fixed deposit	..			
		<u>£548</u>	<u>12</u>	<u>6</u>			<u>£548</u>	<u>12</u>	<u>6</u>

*Macgregor Prize Fund.*

		£	s.	d.			£	s.	d.
Balance, 31st March, 1889	..	75	19	10	Expenditure—Nil	..	..	..	..
Receipts—Interest	..	3	7	6	Balance, 31st March, 1890—On fixed deposit	..	79	7	4
							<u>£79</u>	<u>7</u>	<u>4</u>
		<u>£79</u>	<u>7</u>	<u>4</u>					

*Professor Brown's Bequest for Purchase of Books.*

		£	s.	d.			£	s.	d.
Receipts—Balance, 31st March, 1889	..	100	0	0	Balance, 31st March, 1890	..	105	0	0
Interest	..	5	0	0			<u>£105</u>	<u>0</u>	<u>0</u>
		<u>£105</u>	<u>0</u>	<u>0</u>					

*Museum Trust Account.*

		£	s.	d.			£	s.	d.
Receipts—Rent of reserve	..	766	13	4	Expenditure, Athenæum, one-tenth share of	..	76	13	4
Transfer from General Account	..	16	12	4	receipts from reserve	..			
					Maintenance of museum	..	706	12	4
		<u>£783</u>	<u>5</u>	<u>8</u>			<u>£783</u>	<u>5</u>	<u>8</u>

*Balances.*

<i>Accounts.</i>		£	s.	d.	<i>Bank, Securities, &amp;c.</i>		£	s.	d.
General Account	..	2,575	13	10	General Account, Colonial Bank	..	1,453	14	0
Richardson Scholarship	..	722	15	9	Richardson Scholarship	..	7	16	9
Scott Scholarship	..	291	6	11	Scott Scholarship	..	6	6	11
Taieri Scholarship	..	134	10	2	Women's Scholarship	..	3	17	6
Women's Scholarship	..	472	12	6	Fixed deposit	..	2,400	14	6
Macandrew Scholarship	..	548	12	6	Debentures	..	285	0	0
Macgregor Prize Fund	..	79	7	4	Debentures	..	288	15	0
Professor Brown's Bequest	..	105	0	0	Mortgage	..	600	0	0
							5,046	4	8
					Less unrepresented cheques	..	116	5	8
		<u>£4,929</u>	<u>19</u>	<u>0</u>			<u>£4,929</u>	<u>19</u>	<u>0</u>

*Balance Account from Ledger.*

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 .. ..	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 ..	1,232	8	4		Loan Account .. ..	15,000	0	0
	Museum .. ..	151	2	1		Trust Account .. ..	2,364	9	10
		<u>£32,137</u>	<u>15</u>	<u>10</u>			<u>£32,137</u>	<u>15</u>	<u>10</u>

JOHN ROBERTS, Treasurer.

Examined and found correct.

JAMES EDWARD FITZGERALD,  
Controller and Auditor-General.

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