

ANNUAL REPORT

The Royal Society of Tasmania

1917

Patron:

HIS MAJESTY THE KING.

President:

HIS EXCELLENCY SIR FRANCIS NEWDEGATE, K.C.M.G.,
GOVERNOR OF TASMANIA.

Vice-Presidents:

R. M. JOHNSTON, I.S.O.
MAJOR E. L. PIESSE.

Council:

Elected 27th March, 1917.

A. H. CLARKE, M.R.C.S., L.R.C.P. <i>(Chairman.)</i>	J. L. GLASSON, M.A., D.Sc.
W. H. CLEMES, B.A., B.Sc.	J. A. JOHNSON, M.A.
L. DECHAIENEUX	L. H. LINDON, M.A.
PROF. T. THOMSON FLYNN, B.Sc.	CLIVE E. LORD
LEONARD RODWAY, C.M.G.	

Honorary Secretary:

J. L. GLASSON.

Hon. Assistant Secretary:

CLIVE E. LORD.

Honorary Treasurer:

LEONARD RODWAY.

Honorary Librarian:

L. DECHAIENEUX.

Editor:

J. L. GLASSON.

Honorary Auditor:

R. A. BLACK.

Honorary Members :

David, T. W. Edgeworth, C.M.G., B.A., F.R.S., F.G.S.
Professor of Geology and Physical Geography in the
University of Sydney. The University, Sydney.

Mawson, Sir Douglas, B.E., D.Sc. Adelaide.

Shackleton, Sir Ernest H., Kt., C.V.O., F.R.G.S., F.R.A.S.
9 Regent-street, London, S.W., England.

Spencer, W. Baldwin, C.M.G., M.A., F.R.S. Professor of
Biology in the University of Melbourne. The Uni-
versity, Melbourne.

Ordinary, Life, and Corresponding Members :

"C," Corresponding Member.

"L," Member who has compounded subscriptions for life.

*, Member who has contributed a Paper read before the Society.

Year of
Election.

1916		Ansell, M. M., B.A. The Registrar the Univer- sity, Hobart.
1908	L	Baker, Henry D. C/o American Consulate, Hobart.
1887		Barclay, David. 143 Hampden Road, Hobart.
1890		*Beattie, J. W. 1 Mount Stuart Road, Hobart.
1901	C	Benham, W. B., M.A., D.Sc., F.R.S., F.Z.S. Professor of Biology, University of Otago. Dunedin, New Zealand.
1903		Bennett, W. H. "Ashby," Ross.
1900		Bennison, Thomas. 29 Cromwell Street, Hobart.
1912		*Black, R. A. Chief Clerk, Department of Agriculture. 50 High Street, Queen- borough.
1909		*Blackman, A. E. Franklin.
1913		Bottrill, W. E., LL.D. 7 Elphinstone Road, Hobart.
1892	C	Bragg, W. H., M.A., F.R.S. Professor of Physics in University College, London.
1900		*Brettingham-Moore, G. E. 294 Davey Street, Hobart.
1917		Brettingham-Moore, Dr E., M.B., Ch.M. Macquarie-street, Hobart.
1911		Brooks, G. V. Master of Method, Elizabeth Street Practising School, Hobart. Main Road, New Town.
1907		Brownell, F. L. "Leura," Main Road, Moonah.
1909		Butler, W. F. D., B.A., M.Sc., LL.B. Bishop Street, New Town.

Year of Election.		
1917		Butters, J. H. Chief Engineer and Manager State Hydro-Electric Department, Hobart.
1912		Chapman, J. R. Holebrook Place, Hobart.
1901	C	Chapman, R. W., M.A., B.C.E. Elder Professor of Mathematics and Mechanics in the University of Adelaide. The University, Adelaide.
1913		Chepmell, C. H. D. Clerk of the Legislative Council. 23 Swan Street, Hobart (A.I.F.).
1896		*Clarke, A. H., M.R.C.S., L.R.C.P. Mac- quarie Street, Hobart.
1887		Clemes, Samuel. Principal of Leslie House School. Clare Street, New Town.
1910		Clemes, W. H., B.Sc. Leslie House School, Argyle Street, New Town.
1917		Copland, D. B., M.A. Lecturer in History and Economics, the University, Hobart.
1917		Cullen, Rev. John. Macquarie Street, Hobart.
1884		Davies, The Hon. C. E., M.L.C. "Lyndhurst," New Town Road, New Town.
1908		Dechaineux, Lucien. Principal of Technical School, Hobart.
1903		Delany, Most Rev. Patrick. Archbishop of Hobart. 99 Barrack Street, Hobart.
1892	C	Dendy, A., D.Sc., F.R.S., F.L.S. Professor of Zoology in the University of London (King's College). "Vale Lodge," Hamp- stead, London, N.W.
1861		Dobson, The Hon. Henry. Elboden Street, Hobart.
1916		Downie, W. A. Headmaster, Central School, Hobart.
1916		Duncombe, E. W. Headmaster, Albuera Street School, Hobart.
1902		Finlay, W. A. 11 Secheron Road, Hobart.
1909		*Flynn, T. Thomson, B.Sc. Ralston Professor of Biology in the University of Tas- mania. D'Arcy Street, Hobart.
1890	L	Foster, H. D. 137 Hampden Road, Hobart.
1905	L	Foster, J. D. "Fairfield," Epping.
1913		Fowler, T. W., M.C.E. Engineer-in-Chief of Tasmania. Clare Street, New Town.
1908		*Giblin, L. F., B.A. 326 Macquarie Street, Hobart, and "Cobbler's End," Cam- bridge (A.I.F.).

Year of Election.		
1913		*Glasson, J. L., M.A., D.Sc. Lecturer in Physics in the University of Tasmania. The University, Hobart.
1907		Gould, Robert. Longford.
1905	L	Grant, C. W. "High Peak," Huon Road.
1913		*Hardy, G. H. Hurlstone. Assistant-Curator of the Tasmanian Museum. The Museum, Argyle Street, Hobart.
1898		Harrison, M. W. Glenorchy.
1893		Harvey, W. A., M.B. 154 Macquarie Street, Hobart.
1902	C	Haswell, William, M.A., D.Sc., F.R.S., F.L.S. Challis Professor of Biology in the University of Sydney. The University, Sydney.
1913		Hawson, Edward. "Remine," 174 Argyle Street, Hobart.
1915		*Heaton, Herbert, M.A., M. Comm. Lecturer in History and Economics in the University of Adelaide, S.A.
1915		Hickman, V. V., B.Sc. Garden Road, Albert Park, Moonah.
1914		Hitchcock, W. E. Moina.
1908		Hogg, G. H., M.D., C.M. 37 Brisbane Street, Launceston.
1909		*Hutchison, H. R. 1 Barrack Street, Hobart.
1913		Ife, G. W. R., LL.B. Summerhill Road, Hobart.
1912		Inglis, C. J. A.M.P. Buildings, Elizabeth Street, Hobart.
1898		*Ireland, E. W. J., M.B., C.M. 160 Elizabeth Street. Hobart.
1906		*Johnson, J. A., M.A. Principal of the Philip Smith Training College, Hobart. "Wharepuke," Argyle Street, New Town.
1873		*Johnston, R.M., I.S.O., F.S.S. Government Statistician. Tasmanian Club, Macquarie Street, Hobart.
1911		Keene, E. H. D. Tantallon, Tarleton (A.I.F.).
1910		Kermode, R. C. "Mona Vale," Ross.
1905		Kerr, George. 165 Campbell Street, Hobart.
1913		Knight, J. C. E. "Windermere," Claremont.
1873		*Legge, Col. W. V., R.A. (R.). "Cullenswood House," Cullenswood.

Year of Election.		
1887		Lewis, Sir Neil Elliott, K.C.M.G., M.A., B.C.L., LL.B., M.H.A. "Werndee," Augusta Road, New Town.
1912		Lindon, L. H., M.A. "The Lodge," Park Street, Hobart.
1900		Lines, D. H. E., M.B., Ch.B. Archer Street, New Town.
1875	C	Liversidge, Professor Archibald, M.A., LL.D., A.R.S.M., F.R.S., F.I.C., F.C.S., F.G.S., F.R.G.S. "Fieldhead," Coombe Warren, Kingston, Surrey, England.
1913		Lord, Clive E. Assistant Curator of the Tas- manian Museum, Hobart. "Cliveden," Mt. Nelson Road, Sandy Bay.
1912		McAlister, Miss M. K. Rosetta.
1893		*McAulay, Alexander, M.A. Professor of Mathematics in the University of Tas- mania. The University, Hobart.
1902	C	*Maiden, J. H., F.R.S. Director of Botanic Gardens, Sydney, and Government Botanist, New South Wales. Botanic Gardens, Sydney
1913		Mather, J. F. 1 Mount Stuart Road, Hobart.
1917		Mackay, J. H. Professor of Engineering. The University of Tasmania, Hobart.
1895		*May, W. L. "Forest Hill," Sandford.
1909		Millen, J. D. Mount Bischoff Mine, Waratah.
1907		Miller, Lindsay S., M.B., Ch.B. 156 Mac- quarie Street, Hobart.
1894	L	Mitchell, J. G. "Ellesmere," Jericho.
1913		Mitchell, P. H., B.A. Headmaster of the State High School, Hobart. 2 Ashfield Street, Queenborough.
1911		Montgomery, R. B. Park Street, New Town.
1882		Nicholas, G. C. "Cawood," Ouse.
1910		Nicholls, H. Minchin. Government Micro- biologist, Department of Agriculture. Macquarie Street, Hobart.
1917		Oldham, N., J.P. New Town.
1908		Parsons, Miss S. R. 190 Davey Street, Hobart.
1902		*Piesse, Major E. L., B.Sc., LL.B. "Neika," Bay Road, New Town.
1910		Pillinger, James. 4 Fitzroy Crescent, Hobart.
1908		Pratt, A. W. Courtney. 11 Swan Street, Hobart.

Year of Election.		
1917		Raamsdonk, I. N. Lecturer in Modern Languages, the University, Hobart.
1864		Roberts, H. L. "Beaumaris," Montpelier Road, Hobart.
1884	*Rodway,	Leonard, C.M.G. Government Botanist of Tasmania. Macquarie Street, Hobart.
1913		Ross, Hector. Sheriff of Tasmania. Elphinstone Road, Hobart.
1915		Ross, J. Head Teacher, New Town School, New Town (A.I.F.).
1896		Scott, R. G., M.B., Ch.M. 172 Macquarie Street, Hobart.
1892	C	*Shirley, John, D.Sc. Inspector of Schools, Queensland. "Colarmie," Brunswick Street, New Farm, Brisbane.
1901		Shoobridge, Canon G. W. 3 Molle Street, Hobart.
1875		*Simson, Augustus. 49 High Street, Launceston
1917		Slaytor, C. H., F.I.C. Woodbourne, Davey Street, Hobart.
1901	C	Smith, R. Greig-, D.Sc. Linnean Hall, Elizabeth Bay, Sydney.
1915		Smith, S. C., B.A. Hutchins School, Hobart.
1913		Smithies, John. Lindisfarne.
1896	L	*Sprott, Gregory, M.D., C.M. 134 Macquarie Street, Hobart.
1896	L	Sticht, Robert, B.Sc., E.M. Mount Lyell Mining and Railway Co. Ltd., Queen Street, Melbourne.
1913		Susman, Maurice. 88 Murray Street, Hobart.
1907		Tarleton, J. W. 108 High Street, Queenborough.
1887		*Taylor, A. J. Librarian of the Tasmanian Public Library. 28 D Arcy Street, Hobart.
1892	C	*Thomson, G. M., F.L.S. Dunedin, New Zealand.
1896		*Twelvetrees, W. H., F.G.S. Government Geologist. Geological Survey, Launceston.
1901	C	Wall, Arnold, M.A. Professor of English Language and Literature in Canterbury College. Christchurch, New Zealand.

Year of
Election.

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| 1913 | Wardman, John. Superintendent of the
Botanical Gardens. Botanical Gardens,
Hobart. |
| 1913 | Waterworth, Newham. Lindisfarne. |
| 1915 | Williams, Evan, B.Sc. Friends' High School,
Hobart. |
| 1901 | Wise, H. J. 4 Colville Street, Hobart. |

Members are asked to inform the Secretary of any change of address or other necessary correction.

ANNUAL REPORT.

In accordance with Rule 39, the Council present a Report on the proceedings of the Society during 1917.

The Council and Officers.

At the Annual General Meeting, held on 27th March, the following were elected members of the Council for the year:—Dr. A. H. Clarke, Messrs. W. H. Clemes, L. Dechaineux, Clive E. Lord, J. A. Johnson, L. H. Lindon, L. Rodway, Professor T. T. Flynn, and Dr. J. L. Glasson.

The Council at its first meeting elected the following officers:—Dr. Clarke (Chairman), Dr. Glasson (Hon. Secretary), Mr. Lord (Hon. Assistant Secretary), Mr. Rodway (Hon. Treasurer), Mr. Dechaineux (Hon. Librarian), Mr. R. A. Black (Hon. Auditor).

The Council elected Dr. Clarke, Professor Flynn, Messrs. Clemes, Lindon, Dechaineux, and Rodway to be trustees of the Tasmanian Museum and Botanical Gardens.

Seven ordinary meetings of the Council were called during the year. The attendances of members were as follow:—Dr. Clarke, 6; Mr. Clemes, 4; Mr. Dechaineux, 7; Mr. Lord, 7; Mr. Johnson, 6; Mr. Lindon, 5; Mr. Rodway, 7; Professor Flynn, 5; Dr. Glasson, 7.

Meetings of the Society.

Eight Monthly General Meetings were held in addition to the Annual Meeting. Six papers were read during the session, and several lectures were delivered by members and visitors.

Members.

During the year 6 new members were elected into the Society. We lost 11 members through death, resignation, or change of residence. The number of ordinary members at the end of the year was 82, life members 8, corresponding members 13, and honorary members 4.

Papers and Proceedings.

The Council has ordered 650 copies of the Papers and Proceedings for 1917. The Parliament of Tasmania has again approved of a grant of £100 in aid of the printing of the Society's Journal.

The Council regrets that the whole of the copies of our Papers and Proceedings for 1916, forwarded to the Smithsonian Institution for our American exchanges, were lost through enemy action in May last. The Council will replace these as far as our stocks will allow. The Council is considering the advisability of holding back all foreign exchanges until the end of the war.

Library.

During the year 300 books and pamphlets were received, making a total of 12,800 in the Library on 31st December, 1917.

In view of the large amount of work involved in indexing and cataloguing the Society's exchanges, the Council has decided to appoint a paid officer to do the work. As it is desirable to have this officer in continuous touch with the Library and the general business of the Society, Mr. Clive Lord, Assistant Curator of the Tasmanian Museum and Art Gallery, has been appointed to the joint office of Secretary and Librarian. Rules for the use of the Library and the borrowing of books from it are being framed, and it is hoped thus to greatly improve this important branch of the Society's work.

Education Section.

President of Section, J. A. Johnson, Esq., M.A. Secretary of Section, L. Dechaineux, Esq. Membership, 10.

Six meetings of the Section were held, and the following paper on "English Educationists" read and discussed:—Mr. J. A. Johnson, "Mulcaster"; Mr. S. Clemes, "Locke"; Mr. L. H. Lindon, "Thring"; Mr. Dechaineux, "Ruskin"; Mr. S. C. Smith, "Spencer."

RECEIPTS AND EXPENDITURE, 1917. GENERAL ACCOUNT.

RECEIPTS.

	£	s. d.
Subscriptions—82 at £1/1/0	£86	2 0
Arrears—2 at £1/1/0	2	2 0
Government Grant, 1916-17	100	0 0
Payments for use of Society's Room	13	15 0

EXPENDITURE.

Debit Balance from 1916		£	s. d.
Attendant—			
Salary	£6	0 0	
Extra Attendance	2	15 0	
			8 15 0

Papers and Proceedings—			
1916—Printing (part)	30	8 6	
Distribution	4	13 2	
1917—Printing (part)	52	7 0	
			87 8 8

Library—

Insurance			
Birding	4	16 9	
Purchase of Books	5	17 7	
Sundries	0	18 0	
	0	15 9	
			12 8 1

Meetings—

Notices and Advertising			
Light	10	6 10	
Lantern	1	9 8	
	1	10 0	
			13 6 6

Miscellaneous—

Alteration Electric Light			
New Lamps	5	17 0	
Stamps	1	14 6	
Stationery	2	6 10	
Bank Charges	2	12 3	
	0	10 6	
			13 1 1

£152 19 0

* Credit Balance to 1918

49 0 0

£201 19 0

£201 19 0

*NOTE.—Although a credit balance of £49 is shown, the total cost of printing the 1917 P. & P. is not included in the year's accounts, same not having been completed when accounts were balanced. The cost of completing the printing of the P. & P. will probably take the whole of the credit balance shown.

MORTON ALLPORT MEMORIAL FUND ACCOUNT, 1917.

1917.		1918.	
	£ s. d.		£ s. d.
Balance from 1916	20 9 3	Balance to 1918	30 4 3
Interest	9 15 0		
	<u>£30 4 3</u>		<u>£30 4 3</u>

Audited and found correct,
 R. A. PLACK,
 Auditor.

L. RODWAY,
 Hon. Treasurer.
 CLIVE E. LORD,
 Secretary.