

# ANNUAL REPORT.

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## The Royal Society of Tasmania

1915.

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### Patron:

HIS MAJESTY THE KING.

### President:

HIS EXCELLENCY SIR WILLIAM GREY ELLISON-MACARTNEY, P.C.,  
K.C.M.G., GOVERNOR OF TASMANIA.

### Vice-Presidents:

### Council:

Elected 22nd March, 1915.

A. H. CLARKE, M.R.C.S., L.R.C.P. ( <i>Chairman</i> ).	J. L. GLASSON, B.A., D.Sc.
L. DECHAINÉUX.	J. A. JOHNSON, M.A.
PROF. T. THOMSON FLYNN, B.Sc.	L. H. LINDON, M.A.
L. F. GIBLIN B.A., M.I.A.	E. L. PIESSE, B.Sc., LL.B.
	LEONARD RODWAY.

### Honorary Secretary:

J. L. GLASSON.

### Honorary Treasurer:

LEONARD RODWAY.

### Honorary Librarian:

E. L. PIESSE.

### Assistant Librarian:

L. DECHAINÉUX.

### Editor:

J. L. GLASSON.

### Auditor:

H. W. W. ECHLIN

**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.

- |      |   |  |  |
|------|---|--|--|
| 1908 | L | Baker, Henry D.                            | C/o American Consulate,<br>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<br>Otago. Dunedin, New Zealand.                      |
| 1903 |   | Bennett, W. H.                             | "Ashby," Ross.   |
| 1900 |   | Bennison, Thomas.                          | 29 Cromwell Street,<br>Hobart.   |
| 1912 |   | Black, R. A.                               | Chief Clerk, Department of<br>Agriculture. 50 High Street, Queen-<br>borough.            |
| 1909 |   | *Blackman, A. E.                           | Franklin.  |
| 1913 |   | Bottrill, W. E., LL.D.                     | 7 Elphinstone Road,<br>Hobart.   |
| 1892 | C | Bragg, W. H., M.A., F.R.S.                 | Professor of<br>Physics in University College, London.                                   |
| 1913 |   | Brammall, T. C., M.A.                      | "Blenheim," 195 Bris-<br>bane Street, Hobart.  |
| 1900 |   | *Brettingham-Moore, G. E.                  | 294 Davey Street,<br>Hobart.   |
| 1911 |   | Brooks, G. V.                              | Master of Method, Elizabeth<br>Street Practising School, Hobart. Main<br>Road, New Town. |
| 1907 |   | Brownell, F. L.                            | "Leura," Main Road, Moonah.  |
| 1900 |   | *Burbury, F. E.                            | South Esk Street, Trevallyn.   |
| 1879 |   | Burgess, The Hon. W. H.                    | "Milliara," Mona<br>Street, Hobart.  |

Year of Election.		
1861		Butler, Francis. Garden Crescent, Hobart.
1909		Butler, W. F. D., B.A., M.Sc., LL.B. Bishop Street, New Town.
1912		Chapman, J. R. Holebrook Place, Hobart.
1901	C	Chapman, R. W., M.A., B.C.E. Elder Profes- sor of Mathematics and Mechanics in the University of Adelaide. The Univer- sity, Adelaide.
1913		Chepmell, C. H. D. Clerk of the Legislative Council. 23 Swan Street, Hobart.
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.
1877		*Crouch, E. J., M.R.C.S., L.S.A. 184 Mac- quarie 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.
1911		Dunbabin, Thomas, M.A. 22 Lansdowne Cres- cent, Hobart.
1908		Ernst-Carroll, Frederick J., M.Sc., F.R.G.S., F.G.S. 24 Amselstrasse, Basle, Switzer- land.
1913		Erwin, H. D., B.A. Christ's College, Mac- quarie Street, Hobart.
1909		Fereday, Mrs. R. W. Holebrook Place, Ho- bart.
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.

Year of Election.		
1913		Fowler, T. W., M.C.E. Engineer-in-Chief of Tasmania. Clare Street, New Town.
1908		*Giblin, L. F., B.A., M.H.A. 326 Macquarie Street, Hobart, and "Cobbler's End," Cambridge.
1913		*Glasson, J. L., B.A., D.Sc. Lecturer in Physics in the University of Tasmania. The University, Hobart.
1914		Goetze, A.E. Bellerive.
1907		Gould, H. T. 324 Murray Street, Hobart.
1907		Gould, Robert. Longford.
1905	L	Grant, C. W. "High Peak," Huon Road.
1892		*Green, A. O. Fern Tree.
1901	C	*Hall, T. S., M.A., D.Sc. Lecturer in Biology in the University of Melbourne. The University, Melbourne.
1913		*Hardy, G. H. Hurlstone. Assistant-Curator of the Tasmanian Museum. The Museum, Argyle Street, Hobart.
1898		Harrison, M. W. Glenorehy.
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 Tasmania. The University, Hobart.
1915		Hickman, V. V., B.Sc. Lecturer in Chemistry, School of Mines, Zeehan.
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. Holebrook Place, Hobart.
1898		*Ireland, E. W. J., M.B., C.M. 160 Elizabeth Street, Hobart.
1887	C	Jack, R. L., F.G.S., F.R.G.S.

- | Year of<br>Election. |   |   |
|----------------------|---|---|
| 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.  |
| 1913                 |   | Johnstone, G. M., LL.M. Augusta Road, New Town.   |
| 1911                 |   | Keene, E. H. D., M.A. "Tantallon," Tarleton.  |
| 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.  |
| 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. Warden of Christ's College, Hobart. "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. "Lauramont," High Street, Queenborough.  |
| 1912                 |   | McAlister, Miss M. K. Rosetta.  |
| 1893                 |   | *McAulay, Alexander, M.A. Professor of Mathematics in the University of Tasmania. The University, Hobart.   |
| 1914                 |   | McClintock, S. A., M.D., D.P.H., D.T.M. and H.  |
| 1884                 | L | *McClymont, J. R., M.A. Grosvenor Street, Queenborough.   |
| 1908                 |   | McElroy, J.A. Principal of Franklin House School. 179 Davey Street, Hobart.   |
| 1913                 |   | Mackay, J. Hilton, M.C.E. Professor of Engineering in the University of Tasmania. The University, Hobart.   |
| 1902                 | C | *Maiden, J. H., F.L.S., F.C.S. Director of Botanic Gardens, Sydney, and Government Botanist, New South Wales. Botanic Gardens, Sydney.                  |

Year of Election.		
1913		Mather, J. F. 1 Mount Stuart Road, Hobart.
1895		*May, W. L. "Forest Hill," Sandford.
1909		Millen, J. D. Mount Bischoff Mine, Waratah.
1913		Miller, E. Morris, M.A. Lecturer in Philosophy in the University of Tasmania. 38 Church Street, Hobart.
1907		Miller, Lindsay S., M.B., Ch.B. 156 Macquarie 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 Microbiologist, Department of Agriculture. Macquarie Street, Hobart.
1908		Parsons, Miss S. R. 190 Davey Street, Hobart.
1909		Pearce, E. H. 103 Hampden Road, 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.
1911		Reid-Bell, W. Burnie.
1904		*Ritz, H. B., M.A. Lecturer in Modern Languages in the University of Tasmania. 40 Lochner Street, Hobart.
1864		Roberts, H. L. "Beaumaris," Montpelier Road, Hobart.
1914		Robertson, T. W. "Fenham," Elphin Road, Launceston.
1884		*Rodway, Leonard. High Street, Queenborough.
1913		Ross, Hector. Sheriff of Tasmania. Elphinstone Road, Hobart.
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 Mollie Street, Hobart.
1909		Simmons, M. W. A.M.P. Buildings, Elizabeth Street, Hobart.

Year of Election.		
1875		*Simson, Augustus. 49 High Street, Launceston
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	*Thomsen, 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.
1913		Wardman, John. Superintendent of the Botanical Gardens. Botanical Gardens, Hobart.
1912		Waterhouse, L. L., B.E. Assistant Government Geologist. Geological Survey, Launceston.
1913		Waterworth, Newham. Lindisfarne.
1913		Wayn, Miss Lucy. "Fairfield," 246 Campbell Street, Hobart.
1912		*White, Arthur. St. Cross, Harleston, Norfolk, England.
1915		Williams, Evan, B.Sc. Friends' High School, Hobart.
1901		Wise, H. J. 4 Colville Street, Hobart.
1903		Wolfhagen, Waldemar. Augusta Road, New Town.
1897	C	Woodward, B. H., F.G.S. Director of the Western Australian Museum and Art Gallery. Perth, Western Australia.

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 the year 1915.

*The Council and Officers.*

At the Annual General Meeting, held on 22nd March, the following were elected members of the Council for the year:—Dr. A. H. Clarke, Messrs. L. H. Lindon, L. F. Giblin, L. Dechaineux, J. A. Johnson, L. Rodway, E. L. Piesse, Professor T. T. Flynn, and Dr. J. L. Glasson.

The Council at its first meeting elected Dr. Clarke to be its Chairman, and appointed Dr. Glasson to be Honorary Secretary, Mr. Rodway to be Honorary Treasurer, and Mr. Piesse to be Honorary Librarian.

The Council elected Drs. Clarke and Glasson, Professor Flynn, Messrs. Johnson, Dechaineux and Rodway, to be Trustees of the Tasmanian Museum and Botanical Gardens during the current year.

Owing to the absence of Mr. Piesse on military duty, it was found necessary to appoint an Assistant Librarian. Mr. Dechaineux was appointed to this office.

Ten ordinary meetings of the Council were called during the year 1915. The attendances of members were as follows:—Dr. Clarke, 8; Professor Flynn, 6; Mr. Giblin, 7; Mr. Johnson, 10; Mr. Piesse (on leave), 1; Mr. Rodway, 10; Dr. Glasson, 9; Mr. Lindon, 5; Mr. Dechaineux, 8.

*Meetings of the Society.*

Eight Monthly General Meetings of the Society were held in addition to the Annual Meeting. In May the meeting took the form of a *Conversazione*, at which exhibits of scientific apparatus and experiments, and short lectures on popular scientific subjects were given by members. Nine papers were read during the session, and several addresses were given by members and visitors.

*Members.*

During the year 4 new members were elected into the Society. We lost 32 members through death, resignation, or change of residence. The number of ordinary members at the end of the year was 106. There were also 8 members who have compounded their subscriptions for life, 4 honorary members, and 14 corresponding members.



*Papers and Proceedings.*

The Council has ordered 650 copies of the "Papers and Proceedings" for 1915. The Council is pleased to report that the Government, recognising the desirability of assisting the scientific workers in Tasmania, recommended to Parliament the appropriation of £100 in aid of the printing of the Society's "Papers and Proceedings." Parliament has approved of the appropriation of this amount for the State financial year, 1915-16, but unfortunately payment could not be made until 1916, so that the item could not be inserted in the Society's balance-sheet for 1915.

*The Library.*

During the year 700 books and pamphlets were received, making a total of 12,015 in the Library on 31st December, 1915, besides 1,267 maps, newspapers, manuscripts, etc. The presentations during the year were of a published value of about £250. The following presentations are of particular value and importance:—

Expédition Antarctique Francaise (1903-5), 18 vols.

Deuxième Expédition Antarctique Francaise (1908-10), 21 vols.

Transactions of the Linnean Society of London, 25 vols.

Scientific Results of the Scotia, 5 vols.

Owing to the serious congestion of the Library, the Council has this year had the end wall of the Library shelved. The additional shelving thus provided should suffice for several years.

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SUPPLEMENTARY LIST\* OF INSTITUTIONS, ETC.,  
TO WHICH THE PUBLICATIONS OF THE  
SOCIETY ARE PRESENTED.

*United States of America.*

Florida State Geological Survey, Tallahassee.

National Academy of Sciences, Washington.

\*This list supplements the list printed in the "Papers and Proceedings" for 1913, pp. 320-324, and 1914, pp. 105-108.



**MORTON ALLPORT MEMORIAL FUND ACCOUNT.\***

	£	s.	d.		£	s.	d.
1915.				1915.			
Balance from 1914 ... ..	0	19	3	Balance to 1916 ... ..			
Interest received from Perpetual Trustees Co. ... ..	9	15	0				
	£10	14	3		£10	14	3

\* £200 was raised by public subscription in 1878 to establish a Memorial of the late Morton Allport. The Fund is invested in the name of the Perpetual Trustees, Executors and Agency Co. of Tasmania Ltd., and the income is used for the purchase of books for the Library of the Society.

I have this day examined the Books and Vouchers of the Royal Society of Tasmania for the year 1915, and found them correct and in accordance with these Accounts.

H. W. W. ECHLIN,  
Auditor.

January, 1916.

L. RODWAY,  
Honorary Treasurer.