

ANNUAL REPORT.

The Royal Society of Tasmania.

1914.

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 23rd March, 1914.

THE HON. G. H. BUTLER, M.R.C.S., L.R.C.P., M.L.C. (<i>Died 15th July, 1914</i>)	J. L. GLASSON, B.A., D.S.C. J. A. JOHNSON, M.A.
A. H. CLARKE, M.R.C.S., L.R.C.P. (<i>Chairman</i>)	FRITZ NOETLING, M.A., Ph.D.
PROF. T. THOMSON FLYNN, B.Sc.	E. L. PIESSE, B.Sc., LL.B.
L. F. GIBLIN, B.A., M.H.A.	LEONARD RODWAY

Honorary Secretary :

E. L. PIESSE.

Honorary Treasurer :

LEONARD RODWAY.

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.		
1913		Adams, A. W. 7 Grosvenor Street, Queenbor- ough.
1913		Annells, W. C., M.A. Friends' High School, Commercial Road, New Town.
1912		Atkinson, R.N. Sulphur Creek.
1884	C	*Bailey, F. Manson, C.M.G., F.L.S. Govern- ment Botanist, Brisbane.
1908	L	Baker, Henry D. C/o American Consulate, Hobart.
1887		Barclay, David. 143 Hampden Road, Hobart.
1907	L	Baring, Rev. F. H., M.A., F.R.G.S. (died Sep- tember, 1914).
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.
1873		Bidencope, Joseph. "Bartonvale," Salvator Rosa Glen, 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. Cavendish Pro- fessor of Physics in the University of Leeds. University, Leeds.

Year of Election.		
1913		Brammall, T. C., M.A. "Blenheim," 195 Brisbane Street, Hobart.
1900	*	Brettingham-Moore, G. E. 294 Davey Street, Hobart.
1914		Brittlebank, C. C. Vegetable Pathologist in the Department of Agriculture of Victoria. St. George's Road, Elsternwick, Victoria.
1911		Brooks, G. V. Master of Method, Elizabeth Street Practising School, Hobart. Main 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 Street, Hobart.
1914		Butler, A. L. Lower Sandy Bay.
1861		Butler, Francis. Garden Crescent, Hobart.
1896		Butler, The Hon. G. H., M.R.C.S., L.R.C.P., M.L.C. (died 15th July, 1914).
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 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.
1896	*	Clarke, A. H., M.R.C.S., L.R.C.P. Macquarie Street, Hobart.
1887		Clemes, Samuel. Principal of Leslie House School. Clare Street, New Town.
1910		Clemes, W. H. Leslie House School, Argyle Street, New Town.
1877	*	Crouch, E. J., M.R.C.S., L.S.A. 184 Macquarie Street, Hobart.
1912		Crowther, W. L., M.B., B.S. Macquarie Street, Hobart.
1884		Davies, The Hon. C. E., M.L.C. "Lyndhurst," New Town Road, New Town.
1908		Dechaincux, Lucien. Principal of Technical School, Hobart. Moonah.
1903		Delany, Most Rev. Patrick. Archbishop of Hobart. 99 Barrack Street, Hobart.

Year of Election.		
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," Hampstead, London, N.W.
1911		Dickinson, S.R., M.A. Principal of Leslie House School. Leslie House School, Argyle Street, New Town.
1861		Dobson, The Hon. Henry. Elboden Street, Hobart.
1909		*Dove, H. Stuart. West Devonport.
1911		Dunbabin, Thomas, M.A. 22 Lansdowne Crescent, Hobart.
1908		Ernst-Carroll, Frederick J., M.Sc., F.R.G.S., F.G.S. 23 Bel-Air, Neuchatel, Switzerland.
1913		Erwin, H. D., B.A. Christ's College, Macquarie Street, Hobart.
1909		Fereday, Mrs. R. W. Holebrook Place, Hobart.
1902		Finlay, W. A. 11 Secheron Road, Hobart.
1909		*Flynn, T. Thomson, B.Sc. Ralston Professor of Biology in the University of Tasmania. 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.
1914		Fraser, J. W., M.Sc., Fel. A.I.E.E., M. Can. Soc. C.E. National Mutual Building, Macquarie Street, Hobart.
1908		*Giblin, L. F., B.A., M.H.A. 326 Macquarie Street, Hobart, and "Cobbler's End," Cambridge.
1896		Giblin, W. W., M.R.C.S., L.R.C.P. 142 Macquarie Street, Hobart.
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. Bellerive.
1901	C	*Hall, T. S., M.A., D.Sc. Lecturer in Biology in the University of Melbourne. The University, Melbourne.

Year of Election.		
1913		Hardy, G. H. Hurlstone. Assistant-Curator of the Tasmanian Museum. The Museum, Argyle Street, Hobart.
1898		Harrison, M. W. Glenorchy.
1907		Harrisson, E. P. Bellerive.
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.
1913		Hills, Loftus, M.Sc. Assistant Government Geologist. Geological Survey, Launceston.
1914		Hitchcock, W. E. Moina.
1908		Hogg, G. H., M.D., C.M. 37 Brisbane Street, Launceston.
1892		Horne, William. 16 St. George's Terrace, Hobart.
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.
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.

Year of Election.		
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. The University, Hobart.
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. Chief Health Officer of Tasmania. Department of Public Health, Hobart.
1884	L	*McClymont, J. R., M.A. Grosvenor Street, Queenborough.
1911		McCoy, W. T., B.A. Director of Education. 20 Adelaide Street, Hobart.
1870		Macfarlane, The Hon. James (died 24th November, 1914).
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.
1913		Masterman, C. E. Derwent House, Lower Sandy Bay.
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.

Year of Election.	
1911	Montgomery, R. B. Park Street, New Town
1882	Nicholas, G. C. "Cawcod," Ouse.
1910	Nicholls, H. Minchin. Government Microbiologist, Department of Agriculture. Macquarie Street, Hobart.
1907	*Noetling, Fritz, M.A., Ph.D. "Chatsworth," New Norfolk.
1913	Officer, A. C. "Hallgreen," New Norfolk.
1908	Parsons, Miss S. R. 190 Davey Street, Hobart.
1909	Pearce, E. H. 103 Hampden Road, Hobart.
1909	Pedder, Alfred. Stoke Street, New Town.
1902	*Piesse, E. L., B.Sc., LL.B. "Neika," Bay Road, New Town.
1910	Pillinger, James. 4 Fitzroy Crescent, Hobart.
1912	Pollard, Rev. Ambrose. "Roseleigh," Davey Street, Hobart.
1908	Pratt, A. W. Courtney. 11 Swan Street, Hobart.
1911	Reid-Bell, W. Burnie.
1913	Richmond, R. L. "Gagebrook," Old Beach.
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 Molle Street, Hobart.
1909	Simmons, M. W. A.M.P. Buildings, Elizabeth Street, Hobart.
1875	*Simson, Augustus. 49 High Street, Launceston

Year of Election.		
1901	C	Smith, R. Greig, D.Sc. Linnean Hall, Elizabeth Bay, Sydney.
1914		Smith, R. H., LL.B. Pavior Street, New Town.
1913		Smithies, John. Lindisfarne.
1913		Sorell, Mrs. "Thornycroft," 313 Macquarie Street, Hobart.
1912		Spencer, H. J. Boa Vista Road, New Town.
1896	L	*Sprott, Gregory, M.D., C.M. 134 Macquarie Street, Hobart.
1913		Stephens, R. C., B.A. State High School, Elizabeth 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.
1913		Tregear, E. C. Cross Street, New Town.
1896		*Twelvetrees, W. H., F.G.S. Government Geologist. Geological Survey, Launceston.
1889		Walch, Charles E. 97 Davey Street, Hobart.
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.
1896		Watchorn, A. D. 6 Mona Street, Hobart.
1912		Waterhouse, L. L., B.E. Assistant Government Geologist. Geological Survey, Launceston.
1913		Waterworth, Newham. Lindisfarne.
1902		Watson, Horace. 55 High Street, Queenborough.
1913		Wayn, Miss Lucy. "Fairfield," 246 Campbell Street, Hobart.
1865		Webster, A. G. (died 4th December, 1914).

Year of Election.	
1907	Webster, C. E. Kingston Road, Lower Sandy Bay.
1884	*Weymouth, W. A. 139 Goulburn Street, Hobart.
1912	*White, Arthur. St. Cross, Harleston, Norfolk, England.
1914	Wilkinson, Lieut. W. B., R.A.N. H.M.A.S. "Encounter," Sydney.
1901	Wise, H. J. 4 Colville Street, Hobart.
1903	Wolfhagen, Waldemar. Augusta Road, New Town.
1912	Woods, E. A. Oxford, England.
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 1914.

The Council and Officers.

At the Annual General Meeting, held on 23rd March, the following were elected members of the Council for the year:—The Hon. G. H. Butler, Dr. A. H. Clarke, Professor T. Thomson Flynn, B.Sc., Mr. L. F. Giblin, B.A., Dr. J. L. Glasson, B.A., D.Sc., Mr. J. A. Johnson, M.A., Dr. Fritz Noetling, Mr. E. L. Piesse, B.Sc., LL.B., and Mr. Leonard Rodway.

The Council at its first meeting elected Dr. Butler to be its Chairman, and appointed Mr. Piesse to be Honorary Secretary, and Mr. Rodway to be Honorary Treasurer. On the death of Dr. Butler in July, Dr. Clarke was elected Chairman for the remainder of the year.

The Council elected Drs. Butler, Clarke, and Noetling, Professor Flynn, Mr. Piesse, and Mr. Rodway to be Trustees of the Tasmanian Museum and Botanical Gardens during the current year.

Seven ordinary meetings and one special meeting of the Council were called in the period from the Annual Meeting

to the end of the year. The attendances of members were as follow:—Dr. Butler (died 15th July), 5; Dr. Clarke, 8; Professor Flynn, 3; Mr. Giblin, 5; Dr. Glasson, 6; Mr. Johnson, 6; Dr. Noetling, 6; Mr. Piesse, 8; Mr. Rodway, 7.

Meetings of the Society.

Five Monthly General Meetings of the Society and one Special General Meeting (immediately following the Annual Meeting) were held during the year. During the later part of the year the war occupied the attention of some members who had promised papers, and several were engaged in military service, and the Council therefore recommended that three of the Ordinary Monthly Meetings be allowed to lapse. Six papers were read during the session, and several addresses were given by members.

Members.

During the year 10 candidates were elected to the Society, of whom 9 accepted the obligations of membership. The Society lost 32 members through death, resignation, or change of residence. The number of ordinary members at the end of the year was 134. There were also 8 members who have compounded their subscriptions for life, 4 honorary members, and 15 corresponding members.

Obituary notices of the deceased members will be found at the end of the Report.

Papers and Proceedings.

The additional exchanges which have been arranged have again necessitated a larger edition of the "Papers and Proceedings," and the Council ordered 650 copies for 1914.

Catalogue of Periodicals.

Early in the year the Council resolved to undertake the preparation of a union-catalogue of the periodicals in the libraries in Tasmania. This proposal was brought to the notice of the managing bodies and librarians of the various libraries, and all of them very courteously assisted the Council by supplying lists of the periodicals in their collections. The catalogue has been compiled in manuscript from these lists, and from the recently-completed catalogue of the Society's library.

It is believed that the catalogue includes all important collections in Tasmania which are available to the public. The Council hopes that in thus bringing together a catalogue of the resources of the various libraries, the Society

may lighten the work of those who have to consult periodical publications.

The catalogue came to the notice of the Chief Secretary, the Honourable J. E. Ogden, towards the end of the year, and he has been able to arrange that funds shall be provided by the Government for printing it. The Council feels that the thanks of the Society are due to the Government for sanctioning an expenditure which will make the catalogue more readily available for members, as well as accessible to the public.

The catalogue includes periodical publications of all kinds, except newspapers published in Tasmania. It is proposed to include the latter in a separate catalogue, which will include the principal collections in other countries in which Tasmanian newspapers are to be found. Materials for the catalogue of newspapers have been obtained from many libraries in Australia, New Zealand, and England, as well as from libraries in Tasmania.

It is hoped that particulars of other collections may be obtained during 1915, and the catalogue completed.

The Library.

The stock-taking of the library, which was commenced in 1913, was completed early in the year. The number of books and pamphlets in the library at the end of 1913 was found to be 10,359; and there were over 300 maps, about 500 newspapers, and about 400 manuscripts, prints, etc.

During the year 956 books and pamphlets were received, making a total of 11,315 in the library on 31st December, 1914, besides 1,267 maps, newspapers, manuscripts, etc. Most of the accessions were obtained by presentation in exchange for the Society's publications. The presentations during the year were of a published value of about £290.

An author-catalogue of the library was prepared during the year.

Owing to the large proportion of the Society's income which was required to meet the great increase in the cost of printing the "Papers and Proceedings," the Council was able to sanction only a small expenditure on the library. It was not possible to make much progress with the arrears of binding, but the Council hopes that some funds may be available for this purpose during the coming year.

A large number of new exchanges were arranged during the year, and the number of institutions, etc., on the Society's distribution list at the end of the year was 214. Presentations were made by 222 institutions, etc., and

several made special presentations to complete the series of their publications in the library. The number of periodicals of which current numbers are received by the Society is now about 330.

The Objects of the Society.

At a Special Meeting following the Annual Meeting, the Council proposed to the Society that its objects should be extended to include all branches of knowledge. A memorandum submitted by the Council in support of this proposal is printed in the "Abstract of Proceedings." The proposal received the unanimous support of the members present, and the necessary alteration was made in the Rules.

Government Grant to the Society.

The Council brought to the notice of the Government the desirability of assisting scientific workers in Tasmania by a grant to the Society in aid of the printing of its "Papers and Proceedings." The Council is pleased to report that a grant of £100, for the State financial year 1914-15, has been made.

Psychology and Education Section.

Four meetings of the Psychology and Education Section were held during the year; the average attendance of members was nine.

Mr. L. H. Lindon was elected Chairman of the Section, and Mr. J. A. Johnson Secretary. The members who took part in the meetings of the Section were Messrs. W. C. Annells, G. V. Brooks, S. Clemes, W. H. Clemes, L. Dechaineux, S. R. Dickinson, L. F. Giblin, J. A. Johnson, L. H. Lindon, E. Morris Miller, P. H. Mitchell, R. C. Stephens, Gordon Wood, and Walter Wright.

The following papers were read and discussed:—

1. "Spatial Perception." By L. Dechaineux.
2. "Memory." By L. H. Lindon.
3. "The Evolution of Educational Theory." By S. R. Dickinson.

1914—January 1, Credit Balance brought forward ..	£ s. d. 0 18 3	1914—December 31, Balance carried forward ..	£ s. d. 3 7 9
December 31, Credit do. (from above) ...	2 9 6		
	<u>£3 7 9</u>		<u>£3 7 9</u>

MORTON ALLPORT MEMORIAL FUND ACCOUNT.*

1914.	£ s. d.	1913.	£ s. d.
Balance from 1913	10 1 2	International Catalogue of Scientific Literature, 13 vols.	18 16 11
Interest received from Perpetual Trustees Co.—5 per cent. on £200 Cascade Brewery Co. Debentures	£10 0 0	Balance to 1915	0 19 3
Less Trustee Co.'s Commission	0 5 0		
	<u>9 15 0</u>		
	<u>£19 16 2</u>		<u>£19 16 2</u>

* £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 1914, and found them correct and in accordance with these Accounts.

H. W. W. ECHLIN,
Auditor

L. RODWAY,
Honorary Treasurer.

January, 1915.

Obituary Notices.

REV. F. H. BARING, M.A., F.R.G.S.

Rev. F. H. Baring, M.A., F.R.G.S., was elected a life member in 1907. He resided at Triabunna. He died in New Zealand in September, 1914.

THE HON. G. H. BUTLER, M.R.C.S., L.R.C.P., M.L.C., 1854-1914.

The Honourable Gamaliel Henry Butler was a son of the Honourable Henry Butler, a member of the House of Assembly, and some time its Speaker. He was educated at the High School at Hobart, and in London, where he qualified as a medical practitioner. He afterwards returned to Hobart and practised there until his death.

Dr. Butler was elected to the Legislative Council in 1896, and from 1909 until a few months before his death he was Chief Secretary of Tasmania. He was a member of many public and semi-public bodies, and he gave much of his time to the service of the community.

In 1896, on the formation of the Medical Section (now the Tasmanian Branch of the British Medical Association), Dr. Butler became a member of the Society, and in 1901 he was elected to the Council. In 1911 the Council chose him to be its Chairman, and in the same year he was elected Chairman of the Trustees of the Tasmanian Museum and Botanical Gardens. He rarely missed a meeting of either body, and his colleagues owed much to his kindly and expeditious conduct of their affairs, and to the wise advice which his wide experience frequently enabled him to give.

LIEUT.-COLONEL RICHARD CHARLES LEWIS, D.S.O., 1862-1914.

Lieut.-Colonel Lewis, who was born in Hobart in 1862, was engaged for the greater part of his life in commercial pursuits in Southern Tasmania. He served in the South African War in command of a company of the Imperial Bushmen, raised in Tasmania, and saw much active service and hard fighting. For his services he was awarded the Distinguished Service Order, and was promoted to the rank of major. The doings of the force with which he served were recorded in a book, "On the Veldt," which he published in Hobart in 1902. He was elected a member of the Society in the same year.

THE HON. JAMES MACFARLANE, 1844-1914.

Mr. Macfarlane was born in Scotland. He came to Tasmania in 1870, and engaged in shipping. Mr. Macfarlane was elected to the Federal Senate in 1901, and again in 1903, and he occupied his seat until 1910. He was elected to the Society in 1870.

ARTHUR AUGUSTUS STEPHENS, B.A., 1867-1914.

Mr. Stephens was for many years principal of Queen's College, Hobart, and at the time of his death he was vicemaster of Hutchins School. He was a very successful teacher. He became a member of the Society in 1911, and took much interest in the meetings of the Psychology and Education Section.

ALEXANDER GEORGE WEBSTER, 1830-1914.

Mr. Alexander George Webster was born in London in 1830, and came to Tasmania when only 10 years of age. Mr. Webster was occupied in commercial pursuits for the greater part of his life, and was one of the most successful merchants in Tasmania.

Mr. Webster was elected to the Society in 1865, and in 1871 he became a member of the Council. He served on the Council until 1907, and for several years before his retirement he was a Vice-President. He was also a Trustee of the Tasmanian Museum and Botanical Gardens, and after his retirement from the Council he retained a seat as Crown Trustee. He was Chairman of the Trustees for some years, and took especial interest in the management of the Botanical Gardens.

Mr. Webster was for some time Master Warden of the Marine Board of Hobart. He also served on several other public bodies.

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

ARGENTINE REPUBLIC.

Musco Nacional de Historio Natural Buenos Aires

AUSTRO-HUNGARY.

K. K. Naturhistorisches Hofmuseum Vienna

K. K. Zoologisch-botanische Gesellschaft Vienna

Regia Societas Scientiarum Bohemica Prague

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

BELGIUM.

Musée du Congo Belge	Tervueren
Société Entomologique de Belgique	Brussels

BRAZIL.

Museu Paulista	S. Paulo
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CAPE COLONY.

Bolus Herbarium, South African College ...	Capetown
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CEYLON.

Royal Botanic Gardens	Peradeniya
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ENGLAND.

Conchological Society of Great Britain and Ireland	Manchester
Hertfordshire Museum	St. Albans
Imperial Institute	London
Mathews, G. M.	Watford
Patent Office Library	London
Prehistoric Society of East Anglia	Norwich
Royal Botanic Society	London
University of Manchester	Manchester

FRANCE.

Académie des Sciences. Inscriptions et Belles- Lettres	Toulouse
Société Mycologique de France	Paris

GERMANY.

Deutsches Bureau der Internationalen Bibliographie	Berlin
Kaiserliche Leopoldinisch-Carolinische Deutsche Akademie der Naturforscher	Halle
Königlich Preussische Akademie der Wissenschaften	Berlin
Königliche Gesellschaft der Wissenschaften ...	Göttingen
Königliche Zoologische Museum	Berlin
Naturforschende Gesellschaft	Danzig
Naturhistorisch-Medizinische Verein	Heidelberg
Naturhistorische Gesellschaft	Nürnberg
Naturwissenschaftliche Verein	Bremen
Oberhessische Gesellschaft für Natur- und Heilkunde	Giessen
Verein für Naturkunde	Cassel

HOLLAND.

Koninklijke Akademie van Wetenschappen ... Amsterdam

HONGKONG.

University of Hongkong ... Hongkong

INDIA.

Indian Museum ... Calcutta

Botanical Survey of India ... Calcutta

ITALY.

Accademia Gioenia di Scienze Naturali ... Catania

Museo di Zoologia ed Anatomia Comparata della

Università di Torino ... Turin

Reale Accademia delle Scienze ... Turin

Reale Accademia di Scienze, Lettere ed Arti ... Palermo

Società Italiana di Scienze Naturali ... Milan

Società Romana di Antropologia ... Rome

JAPAN.

Kyoto Imperial University ... Kyoto

Tohoku Imperial University ... Sendai

NEW SOUTH WALES.

Australian Museum ... Sydney

Royal Zoological Society ... Sydney

NEW ZEALAND.

Library of the General Assembly ... Wellington

NORWAY.

Kgl. Norske Videnskabers Selskab ... Trondhjem

SCOTLAND.

Royal Physical Society ... Edinburgh

Scottish Oceanographical Laboratory ... Edinburgh

SOUTH AUSTRALIA.

Department of Agriculture ... Adelaide

Geological Survey ... Adelaide

South Australian Ornithological Association ... Adelaide

SPAIN.

Real Academia de Ciencias ... Madrid

SWEDEN.

Kungliga Svenska Vetenskapsakademien ... Stockholm

Entomologiska Foreningen ... Stockholm

TASMANIA.

Mount Lyell School of Mines and Industries... Queenstown
 Zeehan School of Mines Zeehan

UNITED STATES OF AMERICA.

Arnold Arboretum Jamaica Plains, Mass.
 Botanical Society of America Brooklyn, N.Y.
 Bureau of Fisheries Washington
 Bureau of Mines Washington
 Davenport Academy of Sciences Davenport, Iowa
 Leland Stanford Junior University Stanford, Cal.
 New York Botanical Garden New York
 University of Minnesota Minneapolis, Minn.
 University of Missouri Columbia, Mo.
 Wistar Institute of Anatomy and Biology... Philadelphia

VICTORIA.

Royal Society of Victoria Melbourne