

# ANNUAL REPORT

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## The Royal Society of Tasmania

1920

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**Patron:**

HIS MAJESTY THE KING.

**President:**

HIS EXCELLENCY SIR W. L. ALLARDYCE, K.C.M.G.  
GOVERNOR OF TASMANIA.

**Vice-Presidents:**

E. L. PIESSE, B.Sc., LL.B.  
L. RODWAY, C.M.G.

**Council:**

(Elected March, 1920).

A. H. CLARKE, M.R.C.S., L.R.C.P. <i>(Chairman)</i>	L. F. GIBLIN, D.S.O. (elected June, 1920)
W. H. CLEMES, B.A., B.Sc.	RT. REV. R. S. HAY, D.D.
W. E. L. CROWTHER, D.S.O., M.B.	J. A. JOHNSON, M.A.
L. DECHAIINEUX	L. RODWAY, C.M.G.
T. W. FOWLER (resigned May, 1920)	C. C. THOROLD, M.A.

**Standing Committee:**

A. H. CLARKE, L. RODWAY, AND C. C. THOROLD

**Hon. Treasurer:**

L. RODWAY.

**Editor:**

C. E. LORD.

**Auditor:**

R. A. BLACK.

**Secretary and Librarian:**

CLIVE E. LORD

## LIST OF MEMBERS.

**Honorary Members:**

- David, Sir T. W. Edgeworth, K.B.E., 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, Sir W. Baldwin, K.C.M.G., M.A., D.Sc., Litt.D.,  
F.R.S. 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.

‡, Member who has been elected a member of the Council.

Year of  
Election.

- |      |   |   |
|------|---|---|
| 1916 |   | Ansell, M. M., B.A. The Registrar. The<br>University, Hobart.   |
| 1920 |   | Arnold, T. P. Ferndene Avenue.  |
| 1918 | L | Avery, J. Electrolytic Zinc Co. Risdon.   |
| 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.  |
| 1918 |   | Bellamy, Herbert. City Engineer. Town<br>Hall, Hobart.  |
| 1901 | C | Benham, W. B., M.A., D.Sc., F.R.S., F.Z.S.<br>Professor of Biology, University of<br>Otago. Dunedin, New Zealand. |
| 1903 |   | Bennett, W. H. "Ashby," Ross.   |
| 1918 |   | Bennett, A. E. "Ashby," Ross.   |
| 1900 |   | Bennison, Thomas. 29 Cromwell Street,<br>Hobart.  |
| 1918 |   | Bennison, E. A. Napoleon Street, Battery<br>Point.  |
| 1920 |   | Bernacchi, A. G. D. Maria Island.   |
| 1918 |   | Bisdee, E. O. Lovely Banks, Melton Mow-<br>bray.  |
| 1912 |   | *Black, R. A. Chief Clerk, Department of<br>Agriculture.  |
| 1909 |   | *Blackman, A. E. Franklin.  |
| 1920 |   | Blaikie, T. W. Practising School, Elizabeth<br>Street.  |
| 1918 |   | Bowling, J. "Clovelly," Risdon Road.  |
| 1892 | C | Bragg, W. H., M.A., F.R.S. Professor of<br>Physics in University College, London.                                 |

Year of Election.		
1917		Brettingham-Moore, Dr. E., M.B., Ch.M. Macquarie-street, Hobart.
1911		Brooks, G. V. Director of Education. Education Department, Hobart.
1907		Brownell, F. L. "Leura," Main Road, Moonah.
1918		Bryer, J. R. Tarooma.
1918		Burbury, Alfred. "Glen Morey," Antill Ponds.
1919		Burbury, Charles. "Inglewood," Andover.
1918		Burbury, Frederick. "Holly Park," Parattah.
1919		Burbury, Gerald. "Syndal," Ross.
1919		Burbury, T. J. "Park Farm," Jericho.
1920		Burdon, R. S., B.Sc. The University of Tasmania.
1909		†*Butler, W. F. D., B.A., M.Sc., LL.B. Bishop Street, New Town.
1917		Butters, J. H. Chief Engineer and Manager State Hydro-Electric Department, Hobart.
1920		Cane, F. B. 90 High Street, Sandy Bay.
1920		Canning, R. W. The University, Hobart.
1919		Chapman, A. D. 105 Macquarie Street.
1912		Chapman, J. R. Molebrook 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		Chepinell, C. H. D. Clerk of the Legislative Council, Hobart.
1920		Clark, W. I., M.B. Macquarie Street, Hobart.
1896		†*Clarke, A. H., M.R.C.S., L.R.C.P. Mac- quarie Street, Hobart.
1918		Clarke, T. W. H. Quorn Hall, Campbell Town.
1887		†Clemes, Samuel. Principal of Leslie House School. Clare Street, New Town.
1910		†*Clemes, W. H., B.A., B.Sc. Leslie House School, Argyle Street, New Town.
1918		Conlon, A. Agricultural Department, Hobart.
1917		Copland, D. B., M.A. Lecturer in History and Economics. The University, Hobart.
1920		Cranstoun, Mrs. L. A. 158 Macquarie Street, Hobart.

Year of Election.		
1917		Cullen, Rev. John. Macquarie Street, Hobart.
1918		*Cummins, W. H., A.I.A.C. Lindisfarne.
1919		†*Crowther, W. L., D.S.O., M.B. Macquarie Street, Hobart.
1884		Davies, The Hon. C. E., M.L.C. "Lyndhurst," New Town Road, New Town.
1919		Davies, H. Warlow-, C.E. "Abermere," Mount Stuart.
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," Hampstead, London, N.W.
1919		Elliott, E. A., M.B. Macquarie Street.
1918		Ellis, F. Education Department, Hobart.
1919		Erwin, H. D., B.A. Christ's College, Hobart.
1918		Evans, L. Acting Director of Agriculture, Hobart.
1902		Finlay, W. A. 11 Secheron Road, Hobart.
1918		Finlay, G. W. "Baskerville," Campbell Town.
1918		Fletcher, C. E. Education Department, Hobart.
1909		†*Flynn, T. Thomson, B.Sc. Ralston Professor of Biology in the University of Tasmania.
1890	L	Foster, Lieut.-Colonel H. Merton Vale, Campbell Town.
1905	L	Foster, J. D. "Fairfield," Epping.
1913		†Fowler, T. W., M.Inst. C.E. Uhls Building, Brisbane, Queensland.
1918		Gatenby, R. L. Campbell Town.
1908		†*Giblin, Major L. F., D.S.O., B.A. Government Statistician, Davey Street.
1918		Gillett, Henry. "Wetmore," Ross.
1920		Gillies, J. H. Macquarie Street.
1913		†*Glasson, J. L., M.A., D.Sc. C/o Agent-General for Tasmania, London.
1918		Gould, J. W. Tramway Department, Hobart.
1907		Gould, Robert. Longford.

Year of Election.		
1905	L	Grant, C. W. "High Peak," Huon Road.
1913		*Hardy, G. H. Hurlstone. C/o Australian Museum, Sydney.
1918		Harrap, Lieut.-Colonel G. E. Launceston.
1902	C	Haswell, William, M.A., D.Sc., F.R.S., F.L.S. Challis Professor of Biology in the Uni- versity of Sydney. The University, Sydney.
1913		Hawson, Edward. "Reminé," 174 Argyle Street, Hobart.
1919		Hay, Rt. Rev. R. S., D.D., Bishop of Tasmania. Bishopscourt, Hobart.
1915		Hickman, V. V., B.Sc. Garden Road, Albert Park, Moonah.
1919		Higgins, Dr. P. Campbell Town.
1913		Hills, Loftus, M.Sc. Government Geologist. Launceston.
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.
1920		Hytten, T. "Eltham," Bathurst Street.
1913		Ife, G. W. R., LL.B. Summerhill Road, Ho- bart.
1919		Irby, L. R. Conservator of Forests. Lands Department, Hobart.
1898		*Ireland, E. W. J., M.B., C.M. Launceston General Hospital.
1918		Innes, H. S. 71 Davey Street, Hobart.
1919		Jackson, Geo. A. Tregear's Building, Collins Street.
1906		*Johnson, J. A., M.A. Principal of the Philip Smith Training College, Hobart. "Wharepuke," Argyle Street, New Town.
1911		Keene, E. H. D. Tantallon, Tarleton (A.I.F.).
1910		Kermode, R. C. "Mona Vale," Ross.
1918		Kermode, Lewis Q., B.A. Birkdale, Lanca- shire, England.
1913		Knight, J. C. E. "Windermere," Claremont.
1918		Knight, C. E. L., B.Sc. Claremont.
1919		Knight, H. W. National Mutual Buildings, Macquarie Street.
1919		Leahy, F. T. Electrolytic Zinc Company, Risdon.

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Year of  
Election.  
1887

LIST OF MEMBERS.

- †Lewis, Sir Neil Elliott, K.C.M.G., M.A.,  
B.C.L., LL.B., M.H.A. "Werndee,"  
Augusta Road, New Town.
- 1919 Lewis, A. N. "Werndee," Augusta Road.
- 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. Curator and Secretary of the  
Tasmanian Museum, Hobart. "Clive-  
den," 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., I.S.O., F.R.S., F.L.S. Direc-  
tor of Botanic Gardens, Sydney, and  
Government Botanist of New South  
Wales. Botanic Gardens, Sydney.
- 1918 Mansell, A. E. Melton Mowbray.
- 1918 Martin, Colonel W., V.D. Launceston.
- 1913 Mather, J. F. 1 Mount Stuart Road, Hobart.
- 1919 Mackay, A. D., B.Sc., M.M.E. 4 Fawkner  
Street, South Yarra, Victoria.
- 1895 \*May, W. L. "Forest Hill," Sandford.
- 1909 Millen, J. D., Senator. Roxburgh, Newstead.
- 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. Davey Street.
- 1918 Murdoch, Thomas. Montpelier Road, Ho-  
bart.
- 1882 Nicholas, G. C. "Cawcod," Ouse.
- 1918 Nicholls, Sir Herbert, Kt. Chief Justice of  
Tasmania. Pillinger Street, Queen-  
borough.
- 1910 Nicholls, H. Minchin. Government Micro-  
biologist, Department of Agriculture.  
Macquarie Street, Hobart.

Year of Election.		
1919		Nicolson, Norman. "Streanshalh," Campbell Town.
1920		Nowotny, H. Hutchins School, Hobart.
1917		Oldham, N., J.P. New Town.
1919		Oldmeadow, H. E. R. "Lowes Park," Woodbury.
1920		Orr, Dr. Hubert, Campbell Town.
1908		Parsons, Miss S. R. 190 Davey Street, Hobart.
1888	C	Pearson, W. H., M.Sc., A.L.S. 18 Palatine Road, Withington, Manchester, England.
1902		†*Piesse, E. L., B.Sc., LL.B. 39 Broadway, Camberwell, Victoria.
1910		Pillinger, James. 4 Fitzroy Cresecent, Hobart.
1918		Pitt, Frank C. K. "Glen Dhu," The Ouse.
1919		Pitt, C. F. Campbell Town.
1908		Pratt, A. W. Courtney. "Athon," Mt. Stuart Road, Hobart.
1919		Riggall, Captain A. Horton, D.S.O. Tunbridge.
1919		Robertson, J. Moore. Sandy Bay.
1918		Robertson, T. W. Box 93, G.P.O., Hobart.
1919		Rowland, E. O. Secretary Public Service Board, 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.
1896		Scott, R. G., M.B., Ch.M. 172 Macquarie Street, Hobart.
1919		Sharland, A. Campbell Town.
1892	C	*Shirley, John, D.Sc. Principal, Teachers' Training College, Queensland. "Cootha," Bowen Hills, Brisbane.
1901		Shoobridge, Canon G. W. 3 Molle Street, Hobart.
1917		Slaytor, C. H., F.I.C. Haxey, Doncaster, England.
1919		Smith, G. O., B.Sc., B.M.E. Town Hall, Hobart.
1919		Smith, G. O., Mrs., B.Sc. 75 Burnett Street.



Year of  
Election.

1901	C	Smith, R. Greig-, D.Sc.	Linnean Hall, Elizabeth Bay, Sydney.
1919		Snowden, Colonel R. E.	"Minallo," West Hobart.
1896	L	*Sprott, Gregory, M.D., C.M.	Macquarie Street, Hobart.
1919		Stevenson, Miss F.	"Leith House," New Town.
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.
1920		Swindells, A. W.	141 Campbell Street.
1907		Tarleton, J. W.	108 High Street, Queenborough.
1887		*Taylor, A. J.	Librarian of the Tasmanian Public Library. 28 D Arcy Street, Hobart.
1918		Taylor, Walter E.	Elboden Street, Hobart.
1892	C	*Thomson, G. M., F.L.S.	Dunedin, New Zealand.
1198		†Thorold, C. C., M.A.	Hutchins School, Hobart.
1918		Walch, Percy.	King Street, Sandy Bay.
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.
1918		Waterhouse, G. W., B.A., LL.M.	Cantab. Messrs. Ritchie and Parker, Alfred Green and Co., Launceston.
1918		Watt, W.	The Observatory, Hobart.
1918		Weber, A. F.	Lands Department, Hobart.
1919		Williams, T. H.	Electrolytic Zinc Company, Risdon.
1920		Williams, Hon. W. M., M.L.C., O.B.E.	Hobart.
1901		Wise, H. J.	Lambert Avenue, Sandy Bay.

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 of the proceedings of the Society for 1920.

*The Council and Officers.*

The Annual Meeting was held on the 8th March, 1920, and the following members were elected as the Council for 1920:—Rt. Rev. R. S. Hay, Dr. A. H. Clarke, Dr. W. L. Crowther, Messrs. W. H. Clemes, L. Dechaineux, T. W. Fowler, J. A. Johnson, L. Rodway, and C. C. Thorold.

Ten Council meetings were held during the year, the attendance being as follows:—Dr. Clarke, 10; Dr. Crowther, 9; Mr. Rodway, 9; Mr. Clemes, 8; Mr. Johnson, 8; Mr. Thorold, 6; Mr. Dechaineux, 5; Major Giblin (elected June), 3; Rt. Rev. R. S. Hay (on leave of absence in England from April), 2; Mr. Fowler (resigned May), 1.

The Council, at its first meeting, elected the following officers:—Chairman, Dr. Clarke. Standing Committee, Dr. Clarke, Messrs. Rodway and Thorold. Editor of Papers and Proceedings, C. E. Lord. Hon. Treasurer, L. Rodway. Secretary and Librarian, C. E. Lord.

The Council elected Drs. Clarke and Crowther, Messrs. Clemes, Dechaineux, Johnson, and Rodway to be Trustees of the Tasmanian Museum and Botanical Gardens.

During the year Mr. Fowler resigned, and Major L. F. Giblin was elected in his place.

*Meetings.*

During the year nine ordinary meetings of the Society were held. In addition to the papers read there were several instructive illustrated lectures delivered at the meetings. The attendances showed a considerable improvement upon those of the past few years.

*Membership.*

The membership of the Society continues to increase, and the roll at the end of the year showed that there were four Honorary Members, twelve Corresponding Members, eight Life Members, and one hundred and fifty Ordinary Members.

*Midlands Branch.*

During the year the activities of the Society were extended by the formation of a Branch of the Society in the Midlands. The inaugural meeting was held at Campbell Town on September 30th. Mr. R. C. Kermode, who has shown considerable interest in this matter, was elected Chairman of the Branch.

*Psychology and Education Section.*

Seven meetings were held during the year, and were well attended.

Officers.—J. A. Johnson, Chairman; W. H. Clemes, Hon. Secretary.

The following Papers were read and discussed:—"Reconstruction in Education," J. A. Johnson; "Ideals of Community Life," D. B. Copland; "The Curriculum as an Instrument of Training for Community Life," C. E. Fletcher; "General Education and Vocational Training in the Community," L. Dechaineux; "Culture and Community Life," S. R. Dickinson; "Authority and Freedom," L. F. Giblin.

*Obituary.*

It is with regret that the Society has to record the death of the following Members during the past year:—W. A. Harvey, M.B., of Hobart (elected a member in 1893); George Kerr, of Hobart (elected a member in 1905).



**MORTON ALLPORT MEMORIAL FUND ACCOUNT,\* 1920.**

	£	s.	d.		£	s.	d.
<b>RECEIPTS.</b>				<b>PAYMENTS.</b>			
Balance brought forward 1st Jan., 1920	49	14	3	Mathew's Birds of Australia (Part)	42	2	7
Interest received from Perpetual Trustee Co.—	...			International Catalogue of Scientific Literature	...		
5 per cent. on £200 War Loan	£10	0	0	(additional volumes)...	...		
Less Trustee Co. Commission	...				...		
			9 15 0				27 1 6
Dr. Balance, 1920	...						
			£59 9 3				
			9 14 10				
			£69 4 1				

\* £200 was raised by Public Subscription in 1878 to establish a Memorial to the late Morton Allport. The Fund was 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 compared the Receipts Book, Vouchers, and Bank Book with items particularised in the Cash Book, and found them to be correct.

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

11th January, 1921. R. A. BLACK, Hon. Auditor. 7th January, 1921.