

ANNUAL REPORT

1921

The Royal Society of Tasmania

Patron:

HIS MAJESTY THE KING.

President:HIS EXCELLENCY THE GOVERNOR OF TASMANIA
(SIR W. L. ALLARDYCE, K.C.M.G.)**Vice-Presidents:**

L. RODWAY, C.M.G.

A. H. CLARKE, M.R.C.S., L.R.C.P.

Council:

(Elected March, 1921).

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| A. H. CLARKE, M.R.C.S., L.R.C.P. <i>(Chairman)</i> | L. F. GIBLIN, D.S.O. |
| 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. |
| W. H. CUMMINS, A.I.A.C. | L. RODWAY, C.M.G. |

J. MOORE-ROBINSON, F.R.G.S. (elected April, 1921)

Standing Committee:

A. H. CLARKE, L. F. GIBLIN, L. RODWAY.

Hon. Treasurer:

L. RODWAY.

Editor:

CLIVE LORD

Auditor:

R. A. BLACK.

Secretary and Librarian:

CLIVE 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.

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| 1916 | | Ansell, M. M., B.A. | The University, Hobart. |
| 1920 | | Arnold, T. P. | 37 Cromwell Street, Battery Point. |
| 1921 | * | Atkinson, C. W., M.A., L.D. | 117 St. John Street, Launceston. |
| 1918 | L | Avery, J. | 52 Scutherland Road, Annandale, Melbourne, Victoria. |
| 1921 | | Allen, D. V., B.Sc. | Principal Launceston Technical College. |
| 1908 | L | Baker, Henry D. | C/o American Consulate, Hobart. |
| 1921 | | Baker, H. S., LL.M., M.A. | York Street, Sandy Bay. |
| 1887 | | Barclay, David. | 143 Hampden Road, Hobart. |
| 1921 | | Barr, J. Stoddart, M.D., Glas. | Lower Sandy Bay. |
| 1890 | | *Beattie, J. W. | 1 Mt. Stuart Road, Hobart. |
| 1918 | | Bellamy, Herbert, | City Engineer. Town Hall, Hobart. |
| 1901 | C | Benham, W. B., M.A., D.Sc., F.R.S., F.Z.S. | Professor of Biology, University of Otago, Dunedin, N.Z. |
| 1903 | | Bennett, W. H. | Ashby, Ross. |
| 1918 | | Bennison, E. A. | Napoleon Street, Battery Point. |

| Year of Election. | | |
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| 1921 | | Bertouch, V. Von. Wellington Square Prac- tising School, Launceston. |
| 1920 | | Bernacchi, A. G. D. Maria Island. |
| 1921 | | Bethune, Rev. J. W., B.A. Church Grammar School, Launceston. |
| 1921 | | Birchall, J. A. 118 Brisbane Street, Launceston. |
| 1912 | | *Black, R. A. Chief Clerk, Department of Agri- culture. |
| 1909 | | *Blackman, A. E. Franklin. |
| 1920 | | Blaikie, T. W. Practising School, Elizabeth Street, Hobart. |
| 1918 | | Bowling, J. "Barrington," Tower Road, New Town. |
| 1892 | C | Bragg, W. H., M.A., F.R.S. Professor of Physics in the University College, London. |
| 1920 | | Brett, R. L., B.Sc. 160 Macquarie Street, Hobart. |
| 1917 | | Brettingham-Moore, E., M.B., Ch.M. Macquarie Street. |
| 1911 | | Brooks, G. V. Director of Education, Educa- tion Department, Hobart. |
| 1921 | | Brown, Mrs. Justin. 10 Welman Street, Laun- ceston. |
| 1907 | | Brownell, F. L. "Leura," Main Road, Moonah. |
| 1921 | | Bruce, L. S. Tourist Bureau, Launceston. |
| 1918 | | Bryer, J. R. Tarooma. |
| 1918 | | Burbury, Alfred. "Glen Morey," Antill Ponds. |
| 1918 | | Burbury, Frederick. "Holly Park," Parattah. |
| 1919 | | Burbury, Charles. "Inglewood," Andover. |
| 1919 | | Burbury, Gerald. "Syndal," Ross. |
| 1919 | | Burbury, T. J. "Park Farm," Jericho. |
| 1920 | | Burdon, R. S., B.Sc. The University of Tas- mania. |
| 1909 | | †*Butler, W. F. D., B.A., M.Sc., LL.B. Bishop Street, New Town. |
| 1921 | | Butler, Rev. W. Corly. The Parsonage, Mel- ville Street. |
| 1917 | | Butters, J. H. Chief Engineer and Manager State Hydro-Electric Department, Hobart. |
| 1921 | | Camm, Dr. Carlyle. George Street, Launceston. |
| 1920 | | Cane, F. B. 90 High Street, Sandy Bay. |
| 1920 | | Canning, R. W. The University, Hobart. |
| 1919 | | Chapman, A. D. 105 Macquarie Street. |

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| 1912 | | Chapman, J. R. Holbrook 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 Legislative Council, Hobart. |
| 1929 | | Clarke, W. I., M.B. Macquarie Street, Hobart. |
| 1896 | †* | Clarke, A. H., M.R.C.S., L.R.C.P. St. Helens, Tasmania. |
| 1918 | | Clarke, T. W. H. Quorn Hall, Campbell Town. |
| 1887 | † | Clemes, Samuel. Principal Leslie House. Clare Street, New Town. |
| 1910 | †* | Clemes, W. H., B.A., B.Sc. Leslie House School, New Town. |
| 1917 | | Copland, D. B., M.A. Lecturer in History and Economics. The University, Hobart. |
| 1920 | | Cranstoun, Mrs. F. A. 6 Gregory Street, Sandy Bay. |
| 1917 | | Cullen, Rev. John. Macquarie Street, Hobart. |
| 1918 | †* | Cummins, W. H., A.I.A.C. Lindisfarne. |
| 1919 | †* | Crowther, W. L., M.B., D.S.O. Macquarie Street, Hobart. |
| 1919 | | Davis, H. Warlow, C.E. Abermere, Mt. Stuart. |
| 1938 | † | Dechaineux, Lucien. Principal of Technical School, Hobart. |
| 1903 | | Delany, Most Rev. Patrick. Archbishop of Hobart. 99 Barrack Street. |
| 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. |
| 1921 | | Douglas, O. Gordon. 27 Patterson Street, Launceston. |
| 1921 | | Dryden, M. S. 13 Hillside Crescent, Launceston. |
| 1921 | | Eberhard, E. C. Charles Street, Launceston. |
| 1919 | | Elliott, E. A., M.B. Macquarie Street, Hobart. |
| 1918 | | Ellis, F. Education Department, Hobart. |
| 1921 | | Elms, E. A. Post Office, Launceston. |
| 1913 | | Erwin, H. D., B.A. Christ's College, Hobart. |
| 1921 | | Emmett, E. T. Director Tasmanian Government Tourist Bureau, Hobart. |

| Year of Election. | | |
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| 1918 | | Evans, L. Acting Director of Agriculture, Hobart. |
| 1921 | | Evershed, A. E. 65 George Street, Launceston. |
| 1921 | | Eyre, H. Manual Training School, Launceston. |
| 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. T., D.Sc. Ralston Professor of Biology, University of Tasmania. |
| 1921 | | Flounders, A. 102 Patterson Street, Launceston. |
| 1921 | | Forward, J. R. Mechanics' Institute, Launceston. |
| 1890 | L | Foster, H., Lt.-Col. Merton Vale, Campbell Town. |
| 1905 | L | Foster, J. D. "Fairfield," Epping. |
| 1921 | | Fox, Miss. Ladies' College, Launceston. |
| 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. |
| 1918 | | Gould, J. W. Tramways Department, Hobart. |
| 1907 | | Gould, Robert. Longford. |
| 1921 | | Gepp, T. A. Hydro-Electric Department, Delo- raine. |
| 1921 | | Grace, W. L. 91 High Street, Launceston. |
| 1905 | L | Grant, C. W. High Peak, Huon Road. |
| 1921 | | Hall, E. L. 38 Lyttleton Street, Launceston. |
| 1913 | | Hardy, G. H. C/o Australian Museum, Sydney. |
| 1918 | | Harrap, Lt.-Colonel, G. Launceston. |
| 1921 | | Harris, Miss Ila. Studio, Findlay's Buildings, Launceston. |
| 1921 | | Harris, Dr. R. E. 73 Cameron Street, Laun- ceston. |
| 1921 | L | Harvey, David Hastie. "Manresa," Lower Sandy Bay, Hobart. |
| 1902 | C | Haswell, William, M.A., D.Sc., F.R.S., F.L.S. The University, Sydney, N.S. Wales. |
| 1913 | | Hawson, Edward. "Remine," 174 Argyle Street, Hobart. |
| 1919 | | Hay, Rt. Rev. R. S., D.D., Bishop of Tasmania. Bishopscourt, Hobart. |

Year of
Election.

- 1921 Heritage, J. E. 76 Frederick Street, Launceston.
- 1921 Heyward, F., F.R.V.I.A. 43 Lytton Street,
Launceston.
- 1915 Hickman, V. V., B.Sc. "Burnham," Mulgrave
Crescent, Launceston.
- 1919 Higgins, Dr. P. Campbell Town.
- 1913 Hills, Loftus, M.B.E., M.Sc. Government Geolo-
gist of Tasmania, Launceston, Tasmania.
- 1921 Hill, A. H. 143 Charles Street, Launceston.
- 1914 Hitchcock, W. E. Moina, Tasmania.
- 1921 Hogg, W. Public Buildings, Launceston.
- 1918 Hogg, G. H., M.D., C.M. 37 Brisbane Street,
Launceston.
- 1921 Horne, George, V.D., M.A., M.D., Ch.B. 63
Collins Street, Melbourne, Vic.
- 1921 Horner, A. G. 16 York Street, Launceston.
- 1921 Hudspeth, R., Parliament Street, Sandy Bay.
- 1921 Hughes, J. Public Buildings, Launceston.
- 1909 *Hutchison, H. R. 1 Barrack Street, Hobart.
- 1920 Hytten, T. "Eltham," Bathurst Street, Hobart.
- 1913 Ife, G. W. R., LL.B. Summerhill Road, Hobart.
- 1918 Irby, L. G. Conservator of Forests, Forestry De-
partment, Hobart.
- 1898 *Ireland, E. W. J., M.B., C.M. Launceston Gene-
ral Hospital.
- 1918 Innes, H. S. *C/c Mercury Office*, Launceston.
- 1919 Jackson, George A. 79 Collins Street, Hobart.
- 1906 *Johnson, J. A., M.A. Principal of Phillip Smith
Training College, Hobart.
- 1921 Johnson, J. D. 142 St. John Street, Launceston.
- 1921 Judd, W., M.A. College Street, Launceston.
- 1921 Keating, Senator J. H. Senate Commonwealth
Parliament.
- 1921 Keid, H. G. W. Geological Survey Office, Laun-
ceston.
- 1911 Keene, E. H. D. Tantallon, Tarleton.
- 1910 Kermode, R. C. Mona Vale, Ross.
- 1918 *Kermode, Lewis, B.A. Birkdale, Lancashire,
England.
- 1913 Knight, J. C. E. "Windermere," Claremont.
- 1918 Knight, C. E. L., B.Sc. Claremont.

| Year of Election. | | |
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| 1919 | | Knight, H. W. National Mutual Buildings, Macquarie Street, Hobart. |
| 1919 | | Leahy, F. T. C/o Electrolytic Zinc Company, Risdon. |
| 1887 | | †Lewis, Sir Neil Elliot, K.C.M.G., M.A., B.C.L., LL.B. "Werndee," Augusta Road, Hobart. |
| 1919 | | *Lewis, A. N., M.C. "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. |
| 1921 | | Listner, J. Parker. Leslie House School, 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. |
| 1921 | | Littler, F. M. 65 High Street, Launceston. |
| 1912 | | †*Lord, Clive E., Curator and Secretary of the Tasmanian Museum, Hobart. "Cliveden," Sandy Bay. |
| 1921 | | Lord, Chester. "Mellifont," High Street, Sandy Bay. |
| 1921 | | Lord, Raymond. "Handroyd," 6 Franklin Street, Hobart. |
| 1921 | | MacCabe, W. B. Clarence Point, West Tamar. |
| 1919 | | Mackay, A. D., B.Sc., M.M.E. 4 Fawkner Street, South Yarra, Vic. |
| 1912 | | McAlister, Miss M. K. Holebrook Flats, Holebrook Place. |
| 1893 | | *McAulay, Alexander, M.A., Professor Mathematics in the University of Tasmania. The University, Hobart. |
| 1921 | | McGowan, W. Superintendent of Reserves, Launceston. |
| 1921 | | McClinton, Dr. R. 70 St. John Street, Launceston. |
| 1921 | | McInytre, Dr. W. Keverall. 37 Brisbane Street, Launceston. |
| 1902 | C | *Maiden, J. H., I.S.O., F.R.S., F.L.S., Director of the Botanic Gardens, Sydney, & Government Botanist of N.S.W. Botanic Gardens, Sydney. |
| 1918 | | Mansell, A. E. Melton Mowbray. |

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| 1918 | | Martin, Erig.-General W., V.D. | Launceston. |
| 1913 | | Mather, J. F. | 1 Mt. Stuart Road, Hobart. |
| 1921 | | Masters, A. H. | A.M.P. Chambers, Launceston. |
| 1895 | | *May, W. L. | Forest Hill, Sandford. |
| 1921 | | Meston, A. L., B.A. | State High School, Launceston. |
| 1909 | | Millen, Senator J. D. | Roxburgh, Newstead. |
| 1907 | | Miller, Lindsay S., M.B., Ch.B. | 156 Macquarie Street, Hobart. |
| 1921 | | Milner, W. D. & W. Murray Ltd., | Launceston. |
| 1921 | | Miller, R. M. | State High School, Launceston. |
| 1894 | L | Mitchell, J. G. | Parliament Street, Sandy Bay. |
| 1921 | | Monds, C. F. | 4 Adelaide Street, Launceston. |
| 1911 | | Montgomery, R. B. | Davey Street. |
| 1918 | | Murdoch, Hon. Thomas, M.L.C. | 55 Montpelier Road, Hobart. |
| 1921 | | Murdoch, Ronald. | "Marathon," Lower Sandy Bay. |
| 1921 | | Morris, E. Sydney, M.B., Ch.M., D.P.H., | Chief Health Officer, Tasmania. 3 Montague Avenue, New Town. |
| 1921 | | Muschamp, Rev. E. | Holy Trinity Rectory, Launceston. |
| 1882 | | Nicholas, G. C. | "Cawood," Ouse. |
| 1918 | | Nicholls, Sir Herbert, Kt., | Chief Justice of Tasmania. Pillinger Street, Queenborough. |
| 1910 | | Nicholls, H. Minchin, | Government Microbiologist, Dept. of Agriculture, Hobart. Macquarie Street, Hobart. |
| 1919 | | Nicolson, Norman. | "Streanshalh," Campbell Town. |
| 1921 | | Nye, P. B. | Geological Survey Office, Launceston. |
| 1917 | | Oldham, N., J.P. | New Town. |
| 1921 | | Oldham, W. C. | 39 George Street, Launceston. |
| 1919 | | Oldmeadow, H. E. R. | "Loves Park," Woodbury. |
| 1920 | | Orr, Dr. Hubert. | Campbell Town. |
| 1921 | | Padman, R. S. | 56 St. John Street, Launceston. |
| 1921 | | Patten, W. H. | 59 Cameron Street, Launceston. |
| 1921 | | Parker, R. L. | 81 St. John Street, Launceston. |
| 1908 | | Parsons, Miss S. R. | 190 Davey Street, Hobart. |

| Year of Election. | | |
|----------------------|----|---|
| 1888 | C | Pearson, W. H., M.Sc., A.L.S. 18 Palatine Road, Withington, Manchester, Eng. |
| 1902 | †* | Piesse, E. L., B.Sc., LL.B. 39 Broadway, Cam- berwell, Vic. |
| 1910 | | Pillinger, James, 4 Fitzroy Crescent, 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. |
| 1921 | | Reid, A. McIntosh. Geological Survey Office, Launceston. |
| 1921 | | Reid, W. D. Public Bulidings, Launceston. |
| 1921 | | Reynolds, John. Knocklofty Terrace, Hobart. |
| 1919 | | Riggall, Captain A. Hortin, D.S.O. Tunbridge. |
| 1919 | | Robinson, J. Moore-. Librarian and Publicity Officer, Chief Secretary's Department, Ho- bart. |
| 1921 | | Rolph, W. R. <i>Examiner & Weekly Courier</i> Office, Launceston. |
| 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. Macquarie Street, Hobart. |
| 1921 | | Savigny, J. 21 York Street, Launceston. |
| 1896 | | Scott, R. G., M.B., Ch.M. 172 Macquarie Street, Hobart. |
| 1921 | | Scott, H. H. Curator of the Victoria Museum, Launceston, Tas. |
| 1921 | | Sharland, M. S. R. C/o <i>The Mercury</i> Office, Hobart. |
| 1892 | C | *Shirley, John, D.Sc., Principal Teachers' Training College, Queensland. "Cootha," Bowen Hills, Brisbane. |
| 1921 | | Shields, Hon. Tasman, M.L.C. 13 Patterson Street, Launceston. |
| 1901 | | Shoobridge, Canon G. W. 3 Molle Street, Hobart. |
| 1921 | | Shoobridge, Hon. L. M., M.L.C. "Sunnyside," New Town. |
| 1921 | | Simson, L. 3 St. George's Square, Launceston. |
| 1917 | | Slaytor, C. H., F.I.C. Misterton, Doncaster, England. |

| Year of Election. | | | |
|----------------------|---|--|--|
| 1901 | C | Smith, R. Greig, D.Sc. | Linnean Hall, Elizabeth Bay, Sydney. |
| 1921 | | Smithies, F. | 34 Patterson Street, Launceston. |
| 1919 | | Snowden, Colonel R. E. | "Minallo," West Hobart. |
| 1896 | L | *Sprott, Gregory, M.D., C.M. | Macquarie Street, Hobart. |
| 1921 | | Spurling, S., Jnr. | Brisbane Street, Launceston. |
| 1919 | | Stevenson, Miss F. | "Leith House," New Town. |
| 1896 | L | Sticht, Robert, B.Sc., E.M., Mt. Lyell Mining and Railway Co. Ltd. | Queen Street, Melbourne. |
| 1921 | | Strike, R. J. | Town Hall, Launceston. |
| 1913 | | Susman, Maurice. | 88 Murray Street, Hobart. |
| 1920 | | Swindells, A. W. | 141 Campbell Street. |
| 1907 | | Tarleton, J. W. | Sandy Bay. |
| 1918 | | Taylor, Walter E. | Elboden Street, Hobart. |
| 1920 | | Taylour, W. H. | Equitable Buildings, Melbourne. |
| 1920 | | Taylour, Harold. | Equitable Building, Melbourne. |
| 1921 | | Thomas, P. H. | "Woolton," Mowbray Heights, Launceston. |
| 1892 | C | *Thompson, G. M., F.L.S. | Dunedin, N.Z. |
| 1921 | | Thompson, Dr. L. Grey. | Patterson Street, Launceston. |
| 1918 | | †Thorold, C. C., M.A. | The Hutchins School, Hobart. |
| 1921 | | Tymms, Dr. A. O. | 18 York Street, Launceston. |
| 1921 | | Wakefield, F. W. | Forestry Dept., Geeveston, Huon. |
| 1918 | | Walch, Percy. | King Street, Sandy Bay. |
| 1901 | C | Wall, Arnold, M.A. | Professor of English Language & Literature in Canterbury College, Christchurch, N.Z. |
| 1913 | | Wardman, John. | Superintendent of the Botanical Gardens, Hobart. |
| 1918 | | Waterhouse, G. W., B.A., LL.M., Cantab. | Messrs. Ritchie & Parker, Alfred Green & Co., Launceston. |
| 1918 | | Watt, W. | The Observatory, Hobart. |
| 1921 | | Waterworth, A. G. | State School, Glen Dhu. |
| 1918 | | Weber, A. F. | Lands Department, Hobart. |

Year of
Election.

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| 1921 | Webster, Dr. L. Clark. | 111 St. John Street, Launceston. |
| 1921 | Whitfield, G. | Trevallyn, Launceston. |
| 1919 | Williams, T. H. | Electrolytic Zinc Co., Risdon. |
| 1920 | Williams, Hon. W. M., M.L.C., O.B.E. | Augusta Road, Hobart. |
| 1901 | Wise, H. J. | Lambert Avenue, Sandy Bay. |
| 1921 | Wright, W. | Invermay State School, Launceston. |

ANNUAL REPORT

1921.

In accordance with Rule 39, the Council present a Report of the proceedings of the Society for 1921.

The Council and Officers.

The Annual Meeting was held on 14th March, 1921, and the following members were elected as the Council for 1921:—Rt. Rev. Dr. R. S. Hay, Dr. A. H. Clarke, Dr. W. L. Crowther, Major L. F. Giblin, Messrs. W. H. Clemes, W. H. Cummins, J. A. Johnson, and L. Rodway.

At a meeting of the Society, held on Monday, 11th April, Mr. J. Moore-Robinson was elected a member of the Council.

During the year Ten Council Meetings were held, the attendance being as follows:—Major Giblin 9, Mr. Johnson 9, Dr. Clarke 8, Mr. Rodway 8, Dr. Crowther 7, Mr. Clemes 7, Mr. Cummins 6, Mr. Moore-Robinson 6, Rt. Rev. Dr. Hay 4.

The Council, at its first meeting, made the following appointments:—

Chairman of Council: Dr. A. H. Clarke.

Standing Committee: Dr. Clarke, Major Giblin, and Mr. Rodway.

Editor of Papers and Proceedings: Mr. Clive Lord.

Hon. Treasurer: Mr. L. Rodway.

Secretary and Librarian: Mr. Clive Lord.

Trustees of the Tasmanian Museum and Botanical Gardens: Dr. Clarke, Dr. Crowther, Messrs. Clemes, Cummins, Johnson, and Rodway.

Farewell to Dr. A. H. Clarke.

Dr. A. H. Clarke, who has been Chairman of the Council of the Society and also Chairman of Trustees of the Tasmanian Museum and Botanical Gardens for many years, retired from these positions at the end of the year, as he is retiring from practice, and proposes to live at St. Helens, on the East Coast. In view of the valuable services rendered by Dr. Clarke, the Council and the Trustees arranged a farewell entertainment, which was held on 12th December, and at which the President of the Society, His Excellency the Governor, presided. Members of the Council were thus able to express their appreciation on behalf of the Society for all that Dr. Clarke had done for it, and also to wish him every success in his new sphere.

Meetings.

During the year one Special and ten ordinary Meetings were held. The details concerning papers read and lectures delivered will be found in the Abstract of Proceedings.

Membership.

Mainly owing to the formation of the Northern Branch of the Society, the membership roll shows a considerable increase. Many of the members did not join until late in the year, and the Society will not reap the full benefit of the increased membership until next year. The roll at the end of the year showed four honorary members, eleven corresponding members, nine life members, and two hundred and seventeen ordinary members.

Obituary.

It is with regret that the Society has to record the death of the following members during the past year:—

T. Bennison, of Hobart (elected 1900).

Hon. C. E. Davies, M.L.C. (elected 1884).

A. J. Taylor, Librarian of the Tasmanian Public Library (elected a member in 1887).

REPORTS OF SECTIONS*Psychology and Education Section.*

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

Officers—L. F. Giblin, Chairman; T. W. Blaikie, Hon. Sec.

A series of papers on "The Examination System" were read and discussed; the subjects and contributors being:—

"To what extent do examinations test the work of Education?" S. R. Dickinson, M.A.

"Inspection v. Examination." T. W. Blaikie.

"Intelligence Tests as a substitute for Examinations." Dr. Morris Miller.

"To what extent can examinations be modified to meet present needs?" L. F. Giblin.

"The Testing of Adult Education." L. Dechameux and J. A. Johnson, M.A.

Historical and Geographical Section.

The Historical and Geographical Section was first formed in 1899, but has been in recess for many years. During the 1921 Session an effort was made to revive the Section, and a meeting was held on September 2nd, the following members being present:—Dr. W. L. Crowther, Messrs. H. S. Baker, J. W. Beattie, W. F. D. Butler, G. W. R. Ife, Clive Lord, and J. Moore-Robinson.

During the year the following meetings were held:—

September 2nd. Section reconstituted. Officers elected: Chairman, W. F. D. Butler. Secretary, J. Moore-Robinson.

September 15th. Inspection of Mr. J. W. Beattie's Historical Museum.

October 26th. Lecture, "A Voyage from V.D.L. to England in 1839." By Dr. W. L. Crowther.

BRANCH REPORTS

NORTHERN BRANCH.

REPORT, 1921.

A preliminary meeting of those interested in the formation of a Northern Branch of the Royal Society was held in the Mechanics' Institute, Launceston, on the 11th May. At this meeting it was decided to draw up a circular, to be distributed to all who were thought to be interested, with the object of convening a public meeting to see what support the conveners could expect. This meeting was finally held on 10th June, and there was a large attendance, Mr. W. R. Rolph being in the chair. A resolution that a Northern Branch be formed was moved by Mr. Loftus Hills, and seconded by Mr. F. Heyward. The necessary office-bearers

and committee were elected, the following gentlemen consenting to act:—Dr. G. H. Hogg, Rev. J. W. Bethune, Dr. C. W. Atkinson, Messrs. H. H. Scott, Loftus Hills, F. Heyward, G. W. Waterhouse, F. M. Littler, W. D. Reid. Secretary and Treasurer, Mr. J. R. Forward. Mr. G. W. Waterhouse was subsequently elected chairman. This meeting decided to record its appreciation and thanks to Mr. Rolph for his work leading to the formation of a Northern Branch of the Society.

The inaugural meeting was held on 27th June, when the President of the Society, His Excellency the Governor, presided. There was also present a delegation from the Council consisting of Mr. L. Rodway, C.M.G. (Vice-President), Dr. Crowther, Mr. J. Moore-Robinson, and Mr. Clive Lord (Secretary). At this meeting a lecture on "The Application of Science on the Western Front" was given by Mr. Loftus Hills, M.Sc., Government Geologist. The following lectures have been given during the session:—

June 27. "The Application of Science to Warfare on the Western Front." By Loftus Hills, M.B.E., M.Sc.

July 22. "The Application of the Stereoscope to Science." Mr. H. H. Scott.

August 13. "Glimpses of Evolution." Dr. W. K. Gregory.

September 21. "What Astronomy Teaches about the Sun." A. T. Kirkaldy.

October 21. "The Emotions and James' Theory." R. O. M. Miller, B.A.

November 28. "Wonderful Java." H. D. Flanagan.

In addition there were two public meetings held under the auspices of the Branch in the interests of a National Reserve in the Cradle Mountain-Lake St. Clair area.

Mr. G. W. Waterhouse presided at all of these meetings. The Committee have much pleasure in recording a successful session. The membership numbers 63.

ROYAL SOCIETY OF TASMANIA

RECEIPTS AND EXPENDITURE, 1921. GENERAL ACCOUNT

| RECEIPTS. | | PAYMENTS. | |
|---|------|-----------|----|
| | £ | s. | d. |
| Government Grant in Aid of Printing | 100 | 0 | 0 |
| Special Grant in Aid of Printing A.A.A.S.: | | | |
| Papers | 100 | 0 | 0 |
| Subscriptions— | | | |
| Current—169 at | £1 | 1 | 0 |
| Arrears—3 at | 1 | 1 | 0 |
| Advance—3 at | 1 | 1 | 0 |
| Payments for use of Society's Room | 183 | 15 | 0 |
| Sale of Publications | 10 | 0 | 0 |
| Miscellaneous | 15 | 18 | 0 |
| | 15 | 15 | 3 |
| Dr. Balance, 1921 | £425 | 8 | 3 |
| | 69 | 19 | 4 |
| | £495 | 7 | 7 |
| Dr. Balance Brought Forward | | | |
| Salaries | | | |
| Papers and Proceedings— | | | |
| 1920 (Part) | £97 | 13 | 3 |
| 1921 (Part) | 206 | 15 | 6 |
| Expenses of Meetings | | | |
| Library and Insurance | 18 | 19 | 6 |
| Light and Fuel | 2 | 4 | 2 |
| Lantern and Operator | 3 | 10 | 0 |
| Postages and Petty Cash | 16 | 17 | 0 |
| Northern Branch | 19 | 5 | 0 |
| Miscellaneous | 17 | 2 | 6 |
| Bank Charges | 0 | 15 | 2 |
| | £304 | 8 | 9 |
| | 28 | 9 | 0 |
| | 18 | 19 | 6 |
| | 2 | 4 | 2 |
| | 3 | 10 | 0 |
| | 16 | 17 | 0 |
| | 19 | 5 | 0 |
| | 17 | 2 | 6 |
| | 0 | 15 | 2 |
| | £495 | 7 | 7 |

MORTON ALLPORT MEMORIAL FUND ACCOUNT, 1921

| RECEIPTS. | £ | s. | d. | PAYMENTS. | £ | s. | d. |
|---|-----|----|----|-----------------------------------|----|----|----|
| Interest Received from Perpetual Trustee Co.— | | | | Balance Brought Forward | 9 | 14 | 10 |
| 5 Per cent. on £200 War Loan.. | £10 | 0 | 0 | Cr. Balance, 1921 | 0 | 0 | 2 |
| Less Trustee Co. Commission.. | 0 | 5 | 0 | | | | |
| | 9 | 15 | 0 | | | | |
| | £9 | 15 | 0 | | £9 | 15 | 0 |

£200 was raised by Public Subscription in 1878 to establish a Memorial to 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 compared the Receipt Book, Vouchers, and Bank Book with items particularised in the Cash Book, and found them to be correct.

R. A. BLACK,

Hon. Auditor.

14th January, 1922.

L. RODWAY,

Hon. Treasurer.

CLIVE LORD,

Secretary.

ROYAL SOCIETY OF TASMANIA, NORTHERN BRANCH
STATEMENT OF RECEIPTS AND PAYMENTS, 1921

| | £ | s. d. | | £ | s. d. |
|---|----|-------|---|-----|-------|
| To Donation toward Inaugural Meeting . . . | 5 | 5 0 | By Expenses of Meetings | 5 | 9 0 |
| „ Pro Rata Refund on Subscriptions Paid . . | 14 | 0 0 | „ Lantern Slides | 2 | 0 0 |
| | | | „ Printing and Stationery | 4 | 13 9 |
| | | | „ Lanternist | 1 | 10 0 |
| | | | „ Sundry Accounts | 2 | 8 2 |
| | | | | £16 | 0 11 |
| | | | Balance in Savings Bank, 31/12/21 | 3 | 4 1 |
| | | | | £19 | 5 0 |

17th January, 1922.

J. R. FORWARD,
Hon. Secretary Northern Branch,