# ANNUAL REPORT

## 1922

# The Royal Society of Tasmania

Patron: HIS MAJESTY THE KING.

### **President:**

HIS EXCELLENCY THE ADMINISTRATOR (SIR HERBERT NICHOLLS, KT.)

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

Council:

(Elected March, 1922).

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> Standing Committee: W. H. CLEMES, L. F. GIBLIN, L. RODWAY

> > Hon. Treasurer: J. MOORE-ROBINSON, F.R.G.S.

> > > Editor:

CLIVE LORD, F.L.S.

Auditor:

R. A. BLACK.

Secretary and Librarian:

CLIVE LORD, F.L.S.

# 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.                                      |
| 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.                          |
| <ul> <li>Member who has contributed a Paper read before the Society.</li> </ul> |
| Member who has been elected a member of the Council.                            |
| Year of<br>Election.  |
| 1922 Adams, A. W. National Mutual Buildings, Mac-                               |
| quarie Street, Hobart.  |
| 1921 Anderson, G. M., M.D., C.M. Stowelville, Albert                            |
| Road, Moonah.   |
| 1920 Arnold, T. P. 37 Cromwell Street, Battery                                  |
| Point.  |
| 1918 L Avery, J. 52 Southerland Road, Annandale,                                |
| Melbourne, Victoria.  |
| 1921 Allen, D. V., B.Sc. Principal Launceston Tech-                             |
| nical College.  |
| 1908 L Baker, Henry D. C/o American Consulate,                                  |
| Hobart.   |
| 1921 Baker, H. S., I.L.M., M.A. York Street, Sandy                              |
| Bay.  |
| 1922 Bamford, H. Commercial Bank of Australia                                   |
| Chambers, Elizabeth Street, Hobart.   |
| 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. Pro-                          |
| fessor of Biology, University of Otago.   |
| Dunedin, N.Z.   |
| 1903 Bennett, W. H. Ashby, Ross.  |
| 1918 Bennison, E. A. Napoleon Street, Battery Point.                            |

| ×6<br>Year of     | LIST OF MEMBERS.  |
|-------------------|---|
| Election.<br>1921 | Bertouch, V. Von. Wellington Square Prac-<br>tising School, Launceston.               |
| 1920              | Bernacchi, A. G. D. Maria Island.   |
| 1921              | Bethune, Rev. J. W., B.A. Church Grammar<br>School, Launceston.                       |
| 1921              | Birchall, J. A. 118 Brisbane Street, Launceston.                                      |
| 1922              | Biss, F. L. U.S.S. Co., Hobart.   |
| 1912              | *Black, R. A. Chief Clerk, Department of Agri-<br>culture.                            |
| 1909              | *Blackman, A. E. Franklin.  |
| 1920              | Blaikie, T. W. Practising School, Elizabeth<br>Street, Hobart.                        |
| 1918              | Bowling, J. "Barrington," Tower Road, New Town.                                       |
| 1892 C            | Bragg, W. H., M.A., F.R.S. Professor of Physics<br>in the University College, London. |
| 1917              | Brettingham-Moore, E., M.B., Ch.M. Macquarie<br>Street.                               |
| 1911              | Brooks, G. V. Director of Education, Educa-<br>tion Department, Hobart.               |
| 1921              | Brown, Mrs. Justin. 10 Welman Street, Laun-<br>ceston.                                |
| 1922              | Brownell, C. C. 29 Napoleon Street, Battery<br>Point.                                 |
| 1907              | Brownell, F. L. "Leura," Main Road, Moonah.   |
| 1921              | Bruce, L. S. Tourist Bureau, Launceston.  |
| 1922              | Brunn, A., M.Sc., M.I.C.E. Manager, Maria<br>Island Portland Cement Company.          |
| 1918              | Bryer, J. R. Taroona.   |
| 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.  |
| 1922              | Burrows, Major, H.O.A.D. The Barracks, Hobart.  |
| 1909              | †*Butler, W. F. D., B.A., M.Sc., LL.B. Bishop   |
| 1921              | Street, New Town.<br>Butler, Rev. W. Corly. The Parsonage, Mel-<br>ville Street.      |

|                      | LIST OF MEMBERS. 87   |
|----------------------|---|
| Year of<br>Election. |   |
| 1917                 | Butters, J. H. Chief Engineer and Manager<br>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.  |
| 1912                 | Chapman, J. R. Holebrook Place, Hobart.   |
| 1901                 | C Chapman, R. W., M.A., B.C.E. Elder Professor<br>of Mathematics and Mechanics in the<br>University of Adelaide. The University,<br>Adelaide. |
| 1913                 | Chepmell, C. H. D. Clerk of Legislative Council,<br>Hobart.   |
| 1920                 | Clarke, W. I., M.B. Macquarie Street, Hobart.   |
| 1896                 | <sup>†</sup> *Clarke, A. H., M.R.C.S., L.R.C.P. St. Helens,<br>Tasmania.  |
| 1918                 | Clarke, T. W. H. Quorn Hall, Campbell Town.   |
| 1910                 | <sup>+</sup> *Clemes, W. H., B.A., B.Sc. Leslie House School,<br>New Town.  |
| 1922                 | Collier, J. D. A. Librarian, Tasmanian Public<br>Library.   |
| 1917                 | Copland, D. B., M.A. Professor of Economics.<br>The University, Hobart.   |
| 1920                 | Cranstoun, Mrs. F. A. 6 Gregory Street, Sandy<br>Bay.   |
| 1917                 | Cullen, Rev. John. Macquarie Street, Hobart.  |
| 1918                 | †Cummins, W. H., A.I.A.C. Lindisfarne.  |
| 1919                 | <sup>†</sup> *Crowther, W. L., M.B., D.S.O. Macquarie Street,<br>Hobart.  |
| 1922                 | Davern, Miss N. St. George's Terrace.   |
| 1922                 | Davidson, R. Huon Timber Company, Hobart.   |
| 1919                 | Davies, H. Warlow, C.E. Abermere, Mt. Stuart.   |
| 1908                 | <sup>†</sup> Dechaineux, Lucien. Principal of Technical<br>School, Hobart.  |
| 1903                 | Delany, Most Rev. Patrick. Archbishop of Hob-<br>art. 99 Barrack Street.  |
| 1892 (               |   |

| 88                   | LIST OF MEMBERS.  |
|----------------------|---|
| Year of<br>Election. |   |
| 1921                 | Douglas, O. Gordon. 27 Patterson Street, Laun-<br>ceston.                     |
| 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<br>Tourist Bureau, Hobart.        |
| 1918                 | Evans, L. Acting Director of Agriculture,<br>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,                            |
| 1921                 | University of Tasmania.<br>Flounders, A. 102 Patterson Street, Launceston.    |
| 1921                 | Forward, J. R. Mechanics' Institute, Launceston.                              |
| 1890 L               | Foster, H., LtCol. Merton Vale, Campbell Town.                                |
| 1905 L               | Foster, J. D. "Fairfield," Epping.  |
| 1921                 | Fox, Miss. Ladies' College, Launceston.                                       |
| 1918                 | Gatenby, R. L. Campbell Town.   |
| 1922                 | Gatenby, Miss M. 5 Berean Street, Launceston.                                 |
| 1908 †               | *Giblin, Major, L. F., D.S.O., B.A. Government<br>Statistician, Davey Street. |
| 1922                 | Giblin, A. V. King Street, Sandy Bay.   |
| 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-<br>raine.                        |
| 1921                 | Grace, W. L. 91 High Street, Launceston.                                      |
| 1905 L               | Grant, C. W. High Peak, Huon Road.  |

| LIST | OF | ME | MBE | RS. |
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| Year of   | LIST OF MEMBERS. CO  |
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| Election. |  |
| 1922      | Gurth, Gordon G. Maria Island.   |
| 1921      | Hall, E. L. 38 Lyttleton Street, Launceston.   |
| 1922      | Halligan, G. H., F.G.S. 97 Elphin Road, Laun-<br>ceston.                                   |
| 1913      | *Hardy, G. H. C/o University, Brisbane, Queens-<br>land.                                   |
| 1918      | Harrap, LtColonel G. Launceston.   |
| 1921      | Harris, Miss Ila. Studio, Findlay's Buildings,<br>Launceston.                              |
| 1921      | Harris, Dr. R. E. 73 Cameron Street, Laun-<br>ceston.                                      |
| 1921 L    | Harvey, David Hastie. "Manresa," Lower Sandy<br>Bay, Hobart.                               |
| 1902 C    | Haswell, William, M.A., D.Sc., F.R.S., F.L.S.<br>The University, Sydney, N.S. Wales.       |
| 1913      | Hawson, Edward. "Remine," 174 Argyle Street,<br>Hobart.                                    |
| 1919      | 'Hay, Rt. Rev. R. S., D.D., Bishop of Tasmania.<br>Bishopscourt, Hobart.                   |
| 1921      | Heritage, J. E. 76 Frederick Street, Launceston.   |
| 1921      | Heyward, F., F.R.V.I.A. 43 Lyttleton Street,<br>Launceston.                                |
| 1915      | Hickman, V. V., B.Sc. "Burnham," Mulgravo<br>Crescent, Launceston.                         |
| 1919      | Higgins, Dr. P. Campbell Town.   |
| 1913      | Hills, Loftus, M.B.E., M.Sc. Director of the Geo-<br>logical Survey, 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,<br>Launceston.                                 |
| 1922      | Hood, F. W. Customs House, Hobart.   |
| 1921      | Horne, George, V.D., M.A., M.D., Ch.B. 63<br>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.   |
| 1922      | Hungerford, Mrs. Red House, Fern Tree.   |
| 1922      | Hungerford, Miss. Red House, Fern Tree.  |
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1909 \*Hutchison, H. R. 1 Barrack Street, Hobart.

| 90<br>Year of     | LIST OF MEMBERS.   |
|-------------------|--|
| Election.<br>1922 | Huxley, G. H. Crescent Road, W. 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-   |
| 1010              | partment, Hobart.  |
| 1898              | *Ireland, E. W. J., M.B., C.M. Launceston Gene-<br>ral Hospital.                           |
| 1919              | Jackson, George A. 79 Collins Street, Hobart.  |
| 1906              | *Johnson, J. A., M.A. Principal of Phillip Smith<br>Training College, Hobart.              |
| 1921              | Johnson, J. D. 142 St. John Street, Launceston.  |
| 1922              | Johnson, W. Roye. Leslie House School, New Town.   |
| 1922              | Johnston, J. R. Murray Street.   |
| 1922              | Jones, Sir Henry, Kt. Campbell Street, Hobart.   |
| 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-<br>ceston.                                  |
| 1911              | Keene, E. H. Douglas, B.A. Burnie.   |
| 1922              | Kemp, Andrew. Stoke Street, New Town.  |
| 1922              | Kennedy, J. St. George's Terrace, Battery Point.   |
| 1910              | Kermode, R. C. Mona Vale, Ross.  |
| 1913              | Knight, J. C. E. "Windermere," Claremont.  |
| 1918              | Knight, C. E. L., B.Sc. Claremont.   |
| 1919              | Knight, H. W. National Mutual Buildings, Mac-<br>quarie Street, Hobart.                    |
| 1887              | †Lewis, Sir Neil Elliot, K.C.M.G., M.A., B.C.L.,<br>LL.B. "Werndee," Augusta Road, Hobart. |
| 1919              | *Lewis, A. N., M.C., LL.B. "Werndee," Augusta<br>Road.                                     |
| 1912              | <sup>†</sup> Lindon, L. H., M.A. "The Lodge," Park Street,<br>Hobart.                      |
| 1900              | Lines, D. H. E., M.B., Ch.B. Archer Street, New<br>Town.                                   |
| 1921              | Listner, J. Parker. Leslie House School, New<br>Town.                                      |
| 1875 C            |  |

|                     | LIST OF MEMBERS. 91  |
|---------------------|--|
| Year of<br>Election | f<br>L   |
| 1912                | †*Lord, Clive E., F.L.S. Director of the Tasmanian<br>Museum, Hobart. "Cliveden," Sandy Bay.   |
| 1921                | Lord, Chester. "Mellifont," High Street, Sandy<br>Bay.   |
| 1921                | Lord, Raymond. "Handroyd," 6 Franklin Street,<br>Hobart.   |
| 1922                | Lowe, H. M.  |
| 1921                | MaeCabe, W. B. Clarence Point, West Tamar.   |
| 1922                | Macleod, Mrs. L. H. High Street, Sandy Bay.  |
| 1919                | Mackay, A. D., B.Sc., M.M.E. 4 Fawkner Street,<br>South Yarra, Vic.  |
| 1912                | McAlister, Miss M. K. Holebrook Flats, Hole-<br>brook Place.   |
| 1893                | *McAulay, Alexander, M.A., Professor Mathema-<br>tics in the University of Tasmania. The<br>University, Hobart.  |
| 1921                | McGowan, W. Superintendent of Reserves,<br>Launceston.   |
| 1921                | McClinton, Dr. R. 70 St. John Street, Laun-<br>ceston.   |
| 1921                | McInytre, Dr. W. Keverall. 37 Brisbane Street,<br>Launceston.  |
| 1902                | C *Maiden, J. H., I.S.O., F.R.S., F.L.S., Director of<br>the Botanic Gardens, Sydney, & Govern-<br>ment Botanist of N.S.W. Botanic Gar-<br>dens, Sydney. |
| 1918                | Mansell, A. E. Melton Mowbray.   |
| 1918                | Martin, BrigGeneral 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, Laun-<br>ceston.  |
| 1909                | Millen, Senator J. D. Roxburgh, Newstead.  |
| 1907                | Miller, Lindsay S., M.B., Ch.B. 156 Macquarie<br>Street, Hobart.   |
| 1921                | Miller, W. D. & W. Murray Ltd., Launceston.  |
| 1921                | Miller, R. M. State High School, Launceston.   |
| 1894                | L Mitchell, J. G. Parliament Street, Sandy Bay.  |
| 1911                | Montgomery, R. B. Davey Street.  |

| 92<br>Year of<br>Election. | LIST OF MEMBERS.   |
|----------------------------|--|
| 1921                       | Morris, E. Sydney, M.B., Ch.M., D.P.H., Chief<br>Health Officer, Tasmania. 3 Montague<br>Avenue, New Town.     |
| 1918                       | Murdoch, Hon. Thomas, M.L.C. 55 Montpelier<br>Road, Hobart.  |
| 1921                       | Murdoch, Ronald. "Marathon," Lower Sandy<br>Bay.   |
| 1922                       | Murdoch, F. M. "Lenna," Battery Point.   |
| 1921                       | Muschamp, Rev. E. Holy Trinity Rectory, Laun-<br>ceston.   |
| 1882                       | Nicholas, G. C. "Cawood," Ouse.  |
| 1918                       | Nicholls, Sir Herbart, Kt., Chief Justice of Tas-<br>mania. Pillinger Street, Queenborough.                    |
| 1910                       | Nicholls, H. Minchin, Government Microbiologist,<br>Dept. of Agriculture, Hobart. Macquarie<br>Street, Hobart. |
| 1919                       | Nicolson, Norman. "Streanshalh," Campbell<br>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. "Lowes Park," Woodbury.  |
| 1920                       | Orr, Dr. Hubert. Campbell Town.  |
| 1922                       | Overell, Miss Lilian. Holebrook Place.   |
| 1922                       | Oxer, Rev. F. E. Huon Road.  |
| 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.  |
| 1922                       | Parker, H. T. Training College, Hobart.  |
| 1908                       | Parsons, Miss S. R. 190 Davey Street, Hobart.  |
| 1888 (                     | C Pearson, W. H., M.Sc., A.L.S. 18 Palatine Road,<br>Withington, Manchester, Eng.                              |
| 1922                       | Perrin, Miss K. 16 York Street, Launeeston.  |
| 1902                       | *Piesse, E. L., B.Sc., LL.B. 39 Broadway, Cam-<br>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<br>Road, Hobart.  |

| Year o        |  |
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| Election 1922 | Pullcine, R., M.B. 163 North Terrace, Adelaide.              |
| 1922          | Reid, A. A. Curator, Beaumaris Zoo. C/o Town                 |
| 1000          | Hall, Hobart.  |
| 1921          | Reid, A. McIntosh. Geological Survey Office,                 |
|               | Launceston.  |
| 1921          | Reid, W. D. Public Buildings, Launceston.                    |
| 1921          | Reynolds, John. Knocklofty Terrace, Hobart.                  |
| 1919          | Riggall, Captain A. Hortin, D.S.O. Tunbridge.                |
| 1912          | †*Robinson, J. Moore Librarian and Publicity                 |
| 1012          | Officer, Chief Secretary's Department, Ho-                   |
|               | bart.  |
| 1921          | Rolph, W. R. Examiner & Weekly Courier                       |
|               | Office, Launceston.  |
| 1919          | Rowland, E. O. Secretary for Public Works,                   |
|               | Hobart.  |
| 1884          | <sup>†*</sup> Rodway, Leonard, C.M.G., Government Botanist   |
|               | of Tasmania. Macquarie Street, Hobart.                       |
| 1913          | Ross, Hector, Sheriff of Tasmania. Macquarie                 |
|               | Street, Hobart.  |
| 1922          | Sargison, H. Murray Street.                                  |
| 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.   |
| 1922          | Scager, P. S., I.S.O. Grosvenor Street, Sandy                |
|               | Bay.   |
| 1921          | Sharland, M. S. R. C/o The Mercury Office,                   |
| 1000          | Hobart.  |
| 1922          | Sharland, Rev. F. B. Davey Street.                           |
| 1892          | C *Shirley, John, D.Sc., Principal Teachers' Training        |
|               | College, Queensland. "Cootha," Bowen                         |
|               | Hills, Brisbane.   |
| 1921          | Shields, Hon. Tasman, M.L.C. 13 Patterson                    |
| 1001          | Street, Launceston.  |
| 1901          | Shoobridge, Canon G. W. 3 Molle Street, Hobart.              |
| 1921          | Shoobridge, Hon. L. M., M.L.C. "Sunnyside,"                  |
| 1921          | New Town.  |
|               | Simson, L. 3 St. George's Square, Launceston.                |
| 1917          | Slaytor, C. H., F.I.C. Misterton, Doneaster,                 |
| 1901          | England.<br>C Smith, R. Greig, D.Sc. Linnean Hall, Elizabeth |
| 1501          | Bay, Sydney.   |
|               | Day, Syuncy.   |

| 94<br>Year of | LIST OF MEMBERS.  |
|---------------|---|
| Election.     |   |
| 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,<br>Hobart.   |
| 1921          | Spurling, S., Jnr. Brisbane Street, Launceston.   |
| 1919          | Stevenson, Miss F. "Leith House," New Town.   |
| 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, Mel-<br>bourne.  |
| 1922          | Thomas, LtColonel L. R., D.S.O. Registrar of<br>the University of Tasmania.                                       |
| 1921          | Thomas, P. H. Agricultural Department, Hobart.  |
| 1922          | Thomas, L. E. "Creekton," Cressy.   |
| 1922          | Thomson, E. H. Lower Sandy Bay.   |
| 1892          | C *Thompson, G. M., F.L.S. Dunedin, N.Z.  |
| 1921          | Thompson, Dr. L. Grey. Patterson Street, Laun-<br>coston.   |
| 1918          | †Thorold, C. C., M.A. The Hutchins School,<br>Hobart.   |
| 1921          | Tymms, Dr. A. O. 18 York Street, Launceston.  |
| 1921          | Wakefield, F. W. Forestry Dept., Geeveston,<br>Huon.  |
| 1918          | Walch, Percy. King Street, Sandy Bay.   |
| 1901          | C Wall, Arnold, M.A. Professor of English Lan-<br>guage & Literature in Canterbury College,<br>Christchurch, N.Z. |
| 1913          | Wardman, John. Superintendent of the Botani-<br>cal Gardens, Hobart.  |
| 1918          | Waterhouse, G. W., B.A., LL.M., Cantab. Messrs.<br>Ritchie & Parker, Alfred Green & Co.,<br>Launceston.           |
| 1922          | Waterworth, E. N. Poet's Road, W. Hobart.   |
| 1921          | Waterworth, A. G. State School, Glen Dhu.   |
| 1922          | Watson, D. W. Hobart.   |

ANNUAL REPORT.

| Year of<br>Election.<br>1918 | Watt, W. The Observatory, Hobart.              |
|------------------------------|--|
| 1922                         | Wayn, Miss A. L. Lambert Avenue.               |
| 1918                         | Weber, A. F. Lands Department, Hobart.         |
| 1921                         | Whitfield, G. Trevallyn, Launceston.           |
| 1919                         | Williams, T. H. Electrolytic Zinc Co., Risdon. |
| 1920                         | Williams. Hon. W. M., O.B.E. Augusta Road,     |
|                              | Hobart.  |
| 1922                         | Winch, A. A. Huon Road.                        |
| 1901                         | Wise, H. J. Lambert Avenue, Sandy Bay.         |
| 1921                         | Wright, W. Invermay State School, Launceston.  |
|                              |  |

# ANNUAL REPORT

### 1922

### The Council and Officers.

During the year 12 meetings of the Council were held, the attendance being as follows:-Mr. Rodway, 11; Dr. Crowther, 11; Mr. Johnson, 10; Mr. Moore-Robinson, 10; W. H. Clemes, 9; Major Giblin, 9; Dr. Sprott, 6; Mr. Cummins, 4; Rt. Rev. Dr. Hay 3.

The Council at its first meeting made the following appointments:---

Chairman of Council: Mr. L. Redway, C.M.G.

Standing Committee: Messrs Rodway, Clemes, and Major Giblin.

Editor of Papers and Proceedings: Mr. Clive Lord.

Honorary Treasurer: Mr. J. Moore-Robinson.

Trustees of the Tasntanian Museum and Botanical Gardens: Doctors Crewther and Sprott, Messrs. Clem.s, Cummins, Johnson, and Rodway.

### Conversazione.

The Society's activities for the year commenced on the 28th February, when a conversazione was held in henour

### ANNUAL REPORT.

of the visit of Sir T. W. Edgeworth David, K.B.E., C.M.G., who delivered an instructive lecture concerning the formation of Bass Straits.

### Meetings.

During the year one special and nine ordinary meetings were held. Details concerning papers read and lectures delivered will be found in the Abstract of the Proceedings.

### Membership.

The membership of the Society continues to be satisfactory, and the roll at the end of the year showed three honorary members, twelve corresponding members, nine life members, and two hundred and forty ordinary members.

### Finance.

The financial position of the Society has been the cause of grave concern to the members of the Council. During the year, the Government was approached with the object of obtaining further financial assistance. The then Chief Secretary promised further support, but owing to the change of Government, and the financial position of the State, the hoped-for assistance did not materialise. In order to adjust matters, the Papers and Proceedings for the year were considerably reduced in size. Later a scheme was propounded whereby the Government might undertake the printing of the Society's Papers and Proceedings, and this matter is under consideration at the present time. An appeal for special subscriptions for the printing fund was made during the year, and many members assisted in this direction.

### Papers and Proceedings.

The members of the Council regret that it has been found necessary to seriously curtail the size of the Papers and Proceedings for 1922. It is hoped, however, that in the coming year means may be found for overcoming the Society's dfficulty, and the former size of the Society's publication be reverted to.

### R. M. Johnston Memorial.

It is hoped to commence the R. M. Johnston Memorial Lectures in 1923. The position of the fund is shown in the financial statement.

### ANNUAL REPORT.

### Obituary.

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

Samuel Clemes, Principal of Leslie House School, New Town. Elected a member in 1887.

Robert Louis Kermode, B.A., Birkedale, England. Elected a member in 1918.

F. M. Littler, Launceston. Elected 1921.

Robert Sticht, B.Sc., E.M., General Manager of the Mount Lyell Mining and Railway Company, Limited. Elected a member in 1896.

It is also with deep regret that the Council has to record the death of Sir Ernest II. Shackleton, Kt. C.V.O., who was an honorary member of the Society.

# **REPORTS OF SECTIONS**

Education and Psychology Section.

President: W. II. Clemes, B.Sc.

Hon. Secretary: T. W. Blaikie,

Nine meetings were held during the year with good attendances. "Suggestion and Psycho-Analysis" was the topic chosen for discussion; the following papers being submitted:—

"Suggestion and its relation to Education." J. A. Johnson, M.A.

"The Teaching of the Nancy School." L. Dechaineux.

"Psycho-Analysis." Dr. E. Sydney Morris.

"The New Psychology and its relation to Education." H. T. Parker, M.A.

"The Effect of Herd Instinct on Morality." W. H. Clemes, B.Sc.

"The Herd Instinct." Major L. F. Giblin.

At the October meeting, the suggestions of the Committee of Public Examinations (Scheme A.), and those of the Board

of Studies (Scheme B.), were discussed, but as no recommendations for the Board of Studies were forthcoming, it was agreed to adjourn the meeting for a week in order to set out the views of the Section for presentation to the Board of Studies. At this meeting, a scheme expressing the unanimous opinion of the members of the Section was drawn up, and forwarded to the Board of Studies.

### Historical and Geographical Section.

This Section, which resumed its work in 1921, continued throughout 1922, holding four general meetings as follows:—

14th June. Summary by J. Moore-Robinson of General Macquarie's visit to Tasmania.

12th July. Comments by W. F. D. Butler on Rev. Robert Knopwood's Diary, and Grimes's Journal, on the Survey of King Island and Port Phillip.

16th August. Paper by G. W. Ife, entitled "Notes on Some Old Hobart Regattas.

26th October. Paper by J. Reynolds on "The Currency of New South Wales and Tasmania, 1788-1825."

Besides papers presented to meetings, the Section dealt with other important matters, including the collection of historical relies, the provision of an exhibiton of articles, paintings, etc., relating to the early days of Tasmania, the preservation of historical monuments in old St. David's and cther cemeteries, the compilation of a list of drawings and portraits relating to the early settlement of Tasmania, together with a statement as to where such portraits were to be found, and the preservation of the burial place of William Buckley. Two other matters of outstanding importance were also dealt with, the first being preparation for the erection of a memorial cairn at the spot where Tasman officially landed in 1642, and the other being an elaborate scheme for popularising study of early Tasmanian History by means of establishing special prizes. Both these schemes were advanced definitely during the year, and it is anticipated that they will be finalised during 1923.

# **BRANCH REPORTS**

### NORTHERN BRANCH.

### REPORT FOR 1922.

There have been six meetings of the Branch during the session of 1922. At the Annual Meeting held in March, the following were appointed the Committee for the year:—Dr. McClinton, Messrs. J. E. Heritage, R. O. M. Miller, S. Dryden, G. W. Waterhouse, Loftus Hills, W. D. Reid, F. J. Heyward, and H. H. Scott.

The following lectures have been given:-

"Standards of Human Progress." W. Judd, M.A.

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

"Antarctica." Professor Sir Edgeworth David.

"Other Museums and Ours." H. H. Scott.

"By Camel Train and Aeroplane to Lake Eyre." G. R. Halligan, F.R.G.S.

"Discovery and Settlement of Northern Tasmania." J. Moore-Robinson, F.R.G.S.

Owing to the lamented death of Mr. F. M. Littler, the branch has lost one of its most active and valued members, and the State an enthusiastic worker in the realms of Nature Study.

### MIDLANDS BRANCH.

A meeting of the members of the Midland Branch of the Royal Society was held on 4th February, 1922, when there were nine members present. It was resolved that two further meetings be held during the year—one in April-May at Oatlands, and the 2nd in August-September at Campbell Town. These were duiy called. At the former, a Lecture on "Science in Modern Warfare" was given by the Director of Geological Survey, and was much appreciated, while at Campbell Town, Mr. Moore-Robinson delighted a good audience with "A Trip through the Panama Canal." ROYAL SOCIETY OF TASMANIA

RECEIPTS AND EXPENDITURE, 1922. GENERAL FUND

|                                 |         |       | -    |   |         |         |     |
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| RECEIPTS.                       |         |       |      | PAYMENTS.   |         |         |     |
|                                 | 47      | s. d. |      |   | 4       | ŝ       |     |
| Government Grant in Aid         | 100     | 0     | Bal  | Balance Forward   | 69      | 19      | 4   |
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|                                 | 204 15  | 10    |      |   |         |         |     |
| Life Membership Fee             | 15 15   |       |      |   | 140     | 6       | Ļ   |
| Donations Printing Fund         | 33      | 9 6   | Exp  | Expenses Meetings and Advertising   | 32      | 32 11 1 | Ţ   |
| Sale of Publications            | 01      | 9     | Ref  | Refund Northern Branch  | 19      | 19      | 0   |
| Rent of Room                    | 10      | 0     | Lib  | Library and Insurance   | 33      | 18 ]    | 0   |
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| Excess Bank Exchange            | ()      | 0     | Pos  | Postage and Petty Cash  | 22      | Ţ       | 10  |
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|                  | RECEIPTS. | rest Received from Perpetual Tru   |         | A Fund has been raised by Public Subscription in order to establish a Memorial to the late R. M. Johnston. |  |
| Autom An Andrews | RECEIPTS. | Interest Received from Perpetual Trustee Co. 13 5 0 Credit Balance, 1922 |         | A Fund has been raised by Public   |  |

# MORTON ALLPORT MEMORIAL FUND ACCOUNT, 1922

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| RECEIPTS.   | Interest Received from Perpetual Trustee Co<br>5 Per cent. on £200 War Loan £10 0 0<br>Toor Trusto Co.Ommission 0 5 0 |              | 63      | 6000 minuted he Buddie Gubernichten in 1070 to sodelich o Minuted to the 114 Minuted Alline on the rest |

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. £200 was raised by Public Subscription in 1878 to establish a Memorial to the late Morton Allport. The Fund

I have compared the Receipt Book, Vouchers, and Bank Book with items particularised in the Cash Book, and found them to be correct.

2nd February, 1923.

R. A. BLACK, Hon. Auditor.

CLIVE LORD, Secretary.

J. MOORE ROBINSON, Hon. Treasurer.

ROYAL SOCIETY OF TASMANIA, NORTHERN BRANCH

STATEMENT OF RECEIPTS AND PAYMENTS, 31st DECEMBER, 1922

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Hon. Secretary and Treasurer.