

REPORT  
OF THE  
ROYAL SOCIETY  
OF  
TASMANIA  
FOR THE YEAR  
1909.



Hobart.

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73-75 Patterson Street, Launceston,

## ANNUAL GENERAL MEETING.

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The Annual General Meeting of the Royal Society was held in the Society's Room, Museum, on Thursday, 3rd March, 1910.

In the absence of the President (His Excellency Sir Harry Barron) Mr. Thomas Stephens, M.A., F.G.S., the senior Vice-President, occupied the chair, and the Annual Reports for 1909 were submitted.

### RE-ELECTION OF RETIRING MEMBERS OF COUNCIL.

There being no other nominations, the retiring members of the Council (Messrs. R. M. Johnston, Russell Young, Dr. Noetling, and Dr. Webster were re-elected.

### ELECTION OF FELLOWS.

Messrs. Robert C. Kermode and H. Minchin Nicholls were elected Fellows of the Society.

### AUDITOR.

Mr. H. W. W. Echlin was reappointed Auditor.

### REPORTS OF SECTIONS.

The Medical Section reported, through their Secretary (Dr. E. W. J. Ireland) that the Section had a membership of twenty-one during the year, three of the members being resident in the country. Two had resigned at the end of the year on their departure from Hobart. Two new members were elected. The Annual Meeting and six Ordinary Meetings were held, and were well attended. Several meetings were devoted to the discussion of the Midwifery Act, and some suggested amendments were submitted to the Hon. the Chief Secretary for consideration. The Section thanks the Royal Society for the annual grant of £12, which has been devoted to the purchase of books. Their accounts of receipts and expenditure showed a credit balance of £14 17s.

### ANNUAL REPORT FOR 1909.

The Council of the Royal Society have the honour to present their Report for 1909 to the Annual General Meeting of the Society.

His Excellency Sir Harry Barron, K.C.M.G., shortly after his arrival to assume the office of Governor of the State, was

pleased to intimate his acceptance of the position of President of the Society.

Seven Monthly General Meetings and one Special General Meeting were held during the year. Eleven Ordinary Meetings and four Special Meetings of the Council were held during the same period.

Twenty-nine Fellows were elected, one Associate became a Fellow, and thirteen Fellows and one Associate allowed their membership to lapse, and the deaths of three Fellows were recorded. The total number of Members of the Society were one hundred and thirty-nine Fellows, including nine Life Members and two Associates. Sir Ernest Shackleton was elected an Honorary Member.

Two vacancies occurred in the Council through the resignation of Sir Elliott Lewis and Dr. Elkington, and were respectively filled by the election of Dr. G. A. Webster and Dr. Arthur Clarke.

At a Special General Meeting on August 9, 1909, Rule 44 was altered by striking out the last paragraph, which referred to an Address by the President at the first Monthly General Meeting in each year.

The Committee appointed to arrange the Library Fund found it necessary to sort out the Society's own publications before attempting the work in the Library Room, because it was discovered that the set of the Society's own publications in the Library was incomplete.

This task proved to be more difficult than it was anticipated, because the back numbers had got mixed up with all sorts of useless printed matter, and stock had apparently not been taken for years.

After a considerable amount of work the Committee succeeded in bringing together a complete set of the Society's publications from 1845 up to date; the volumes were bound in their original covers, and the set now in the Library is probably the only complete set of the Publications of the Royal Society of Tasmania. Copies of the missing Annual Reports were also found, and two complete sets from 1845 to 1892 were bound.

The aggregate number of the back volumes is 2,759 in all, which, valued at 1s. per volume, represent an asset of £137 19s.

The following Papers were read during the Session of 1909:—

Records of Tasmanian Botanists, by J. H. Maiden, F.L.S. (Corresponding Member).

A Peculiar Group of Tronattas, by Fritz Noetling, M.A., Ph.D.

Red Ochre and its Use by the Aborigines of Tasmania, by Fritz Noetling, M.A., Ph.D.

The Minerals of Tasmania, by W. F. Petterd, C.M.Z.S.

The Tasmanian Onagraceae, by L. Rodway.

The Speech of the Tasmanian Aborigines, by Hermann B. Ritz, M.A.

Notes on the Occurrence of a Fossil Tree embedded in Drift on the North-West Coast of Tasmania, by T. Stephens, M.A., F.G.S.

Rocks Used in the Manufacture of Tronattas, by Fritz Noetling, M.A., Ph.D.

On the Applications of Mültenions to Metageometry, by Prof. Alex. M'Aulay, M.A.

Notes on the Names given to Minerals and Rocks by the Aborigines of Tasmania, by Fritz Noetling, M.A., Ph.D.

A Contribution to the Geology of Tasmania, by L. Keith Ward, B.A., B.E.

Note on *Brachycome melanocarpa*, Sonder, by L. Rodway.

Notes on the Glacial Beds at Freestone Bluff, Sandy Cove, near Wynyard, by Fritz Noetling, M.A., Ph.D.

Geological Notes on the Country traversed by the Derwent Valley Railway Extension, by T. Stephens, M.A., F.G.S.

Points in the Anatomy of Certain Megapodès, by T. Thomson Flynn, B.Sc.

A Balance-sheet, duly audited, showing the receipts and expenditure for 1909, is appended.

The Report was adopted without amendment.

# RECEIPTS AND EXPENDITURE, 1909.

## GENERAL ACCOUNT.

RECEIPTS.		EXPENDITURE.	
	£	s.	d.
1909.			
Jan. 1—Balance from 1908 . . . . .	30	13	7
Subscriptions of Fellows—107 at 30s. and 23 at 20s. . . . .	183	10	0
Subscriptions of Associates—2 at 15s. . . . .	1	10	0
Rent of Room, Field Naturalists' Club. . . . .	5	5	0
Sale of Books, Duplicates, etc. . . . .	27	0	0
Sale of Copies of Proceedings and Papers . . . . .	3	1	8
	£	251	0 3
Grant to Medical Section . . . . .			£ 12 0 0
Secretary to the Council—Salary . . . . .			50 0 0
Attendant—Wages . . . . .			7 10 0
Messrs. Rolph and Young—Printing Papers and Proceedings for 1908 . . . . .			33 15 0
Ditto—Printing for 1909 . . . . .			0 10 0
Messrs. Davies Bros.—Printing and Advertising . . . . .			7 17 3
Mr. W. R. Propsting—Books, etc. . . . .			2 0 0
Messrs. Walsh and Sons—Magazines, etc. . . . .			6 16 5
Insurance of Books . . . . .			2 5 0
Postage . . . . .			8 13 6
Auditors' Fee . . . . .			1 1 0
Messrs. Wheatley and Co.—Agency . . . . .			2 0 4
Messrs. Strutt and Co.—Freight . . . . .			0 5 3
Messrs. J. C. Tolman and Sons—Fuel . . . . .			0 11 0
Rubber Stamp Co.—Cancellation Stamp . . . . .			0 5 0
Mrs. Arnold—Refreshment at Monthly Meetings . . . . .			6 0 0
Bank Charges, Exchange, etc. . . . .			0 14 8
Petty Cash . . . . .			1 7 7
	£	143	12 0
Balance to 1910 . . . . .			107 8 3
	£	251	0 3

## LIFE MEMBERS' COMPOSITION FEES.

	£	s.	d.
Balance from 1908 . . . . .	1	0	0
Nil.			
Balance to 1910 . . . . .	1	0	0
	£1	0	0

## THE MORTON-ALLPORT MEMORIAL FUND.

	£	s.	d.
1909.			
Jan. 1—Balance from 1908 . . . . .	2	8	7
Mar. 12—Interest Received from Trustee . . . . .	4	12	6
Sept. 30—Interest Received from Trustee . . . . .	4	12	6
	£11	13	7
Messrs. Walch and Sons—Books—			
Geikie's Geology, 2 vols. . . . .	3	3	0
Chamberlain and Salisbury, Geology, 3 vols. . . . .	3	10	0
Smith's Stone Age . . . . .	0	18	0
Igneous Rocks . . . . .	0	15	0
Darwin and Modern Science . . . . .	1	1	0
The Heart of Antarctica . . . . .	2	2	0
	£11	9	0
Balance to 1910 . . . . .	0	4	7
	£11	13	7

BERNARD SHAW, Hon. Treasurer.

I have this day examined the Books and Vouchers of the Royal Society of Tasmania, and found them correct and in accordance with the Balance-sheet.

H. W. W. ECHLIN.

Hobart, February 9, 1910.

# LIST OF FELLOWS AND ASSOCIATES

## OF THE

### ROYAL SOCIETY OF TASMANIA.

\*Fellows who have contributed Papers read before the Society.

†Life Members.

The Addresses of Members residing in Hobart are omitted.

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#### FELLOWS :

Agnew, L. E., Mrs.

Allwork, F., L. S. A., *New Norfolk*.

Archer, Wm. Henry Davies, *Longford*.

Anderson, G. M., M.B., C.M., *Franklin*.

Armstrong, Hugh, F.R.C.S.

Ash, Percy.

†Baker, Henry D.

Barclay, David.

†Baring, Rev. F. H., M.A., F.R.G.S., *Spring Bay*.

\*Beattie, J. W.

Bennett, Wm. Henry, *Ross*.

Bennison, Thomas.

Bidencope, Joseph.

Blackman, A. E.

Brain, Rev. Alfred, M.A.

Brownell, F. Leslie

Burgess, Hon. Wm. Henry.

Butler, Arthur, *Lower Sandy Bay*.

Butler, Francis.

Butler, Hon. Gamaliel Henry, M.R.C.S., M.L.C.

Burbury, Fredk. E., *Launceston*

Burn, William.

Butler, W. F. D., M.Sc.

Campbell, R. D., M.B.

\*Clarke, Arthur H., M.R.C.S.

Clerk, Claud.

- Counsel, Edward Albert.  
 Crosby, Hon. William, M.L.C.  
 Cross, A. R. P., Captain R. A.  
 Crouch, Ernest J., M.R.C.S.  
 Cruickshank, James H., Lt.-Col. R.E., *Glenorchy*.
- Davies, Hon. John George, M.H.A.  
 Davies, Hon. Charles Ellis, M.L.C.  
 Dechaineaux, Lucien.  
 Delany, His Grace Archbishop  
 \*Dobson, Hon. Henry.  
 Donovan, T. Matthew, L.R.C.P., L.R.C.S.
- \*Elkington, John S. C., M.D.  
 Ernst-Carroll, F. J., M.Sc., *Neuchatel, Switzerland*.  
 Evans, L. A.  
 Evans, Thomas May.  
 Ewing, Hon. Norman K.
- Fereday, Mrs. R. W.  
 †Foster, Henry, Major.  
 †Foster, John D.  
 Finlay, W. A.  
 \*Flynn, T. Thomson, B.Sc.
- †Grant, C. W.  
 Giblin, Lyndhurst F., B.A.  
 Giblin, Wilfred, M.B.  
 Giblin, Alan V.  
 Gould, Robert, *Longford*.  
 \*Green, A. O.  
 Gould, H. T.
- Harrison, E. J., *Bellerive*.  
 Harrison, Malcolm.  
 Harvey, Walter A., M.R.C.S., M.B.  
 Heyer, Rev. J., M.A.  
 Hogg, G. H., M.D., *Launceston*.  
 Horne, William.  
 Hubbard, Leonard.  
 Hutchison, Hermann.
- Ireland, E. W. J., M.B., C.M.
- \*Johnson, J. A., M.A.  
 \*Johnston, Robert M., F.L.S., I.S.O.
- Kerr, George.  
 \*Kingsmill, Henry C., M.A.  
 Knight, H. W.

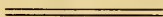


- Lake, W. Spencer, M.Sc.  
 Law, Ernest M., *Launceston*.  
 \*Legge, Vincent W., Col., R.A., *Cullenswood*.  
 Lewis, Major R. C.  
 Lewis, Hon. Sir Neil Elliott, D.C.L., M.A., K.C.M.G.  
 Lines, D. H. E., M.B.  
 Lodder, Miss M., *Launceston*.  
 Love, Joseph, M.B.
- Mason, M.  
 †Mitchell, J. G., *Jericho*.  
 \*May, W. L., *Sandford*.  
 Miller, Lindsay S., M.B., Ch.B.  
 Millen, J. D.  
 \*Moore, George Brettingham, C.E.  
 †M'Clymont, J. R., M.A., *Queenborough*.  
 \*McAulay, Professor Alexander, M.A.  
 McElroy, J. A.
- Macfarlane, Hon. James.  
 Macgowan, E. T., M.B., B.S.  
 \*Macleod, P. J., B.A.  
 Mercer, E. J., Dr. (Bishop of Tasmania).
- Nicholas, George C., *Ouse*.  
 \*Noetling, Fritz, M.A., Ph.D.  
 Norman, Keith, LL.B.  
 Nicholls, Mr. Justice.
- Oldham, N.
- Parker, Major A. C.  
 Parsons, Miss S. R.  
 Pearce, E. H., J.P.  
 Pedder, Alfred.  
 \*Piesse, E. L., B.Sc., LL.B.  
 Pratt, A. W. Courtney.  
 Propsting, Hon. Wm. Bispham.  
 \*Petterd, W. F., C.M.Z.S., *Launceston*.
- Reid, A. R.  
 \*Ritz, H. B., M.A.  
 Roberts, E. J., M.B.  
 Roberts, Henry Llewellyn.  
 \*Rodway, Leonard
- †Sprott, Gregory, M.D.  
 †Sticht, Robert, *Queenstown*.  
 Scott, H. H., *Launceston*.  
 Scott, Robert G., M.B., C.M.  
 Shaw, Bernard, I.S.O.

- Shoobridge, Rev. Canon George.  
 Shoobridge, W. E, *Glenora*.  
 Sich, Hugh H.  
 Simmons, Matthew W.  
 \*Simson, Augustus, *Launceston*.  
 \*Stephens, Thomas, M.A., F.G.S.  
 Seal, Leonard P.
- Tarleton, John W.  
 \*Taylor, A. J.  
 \*Twelvetrees, W. H., F.G.S., *Launceston*.  
 \*Thompson, Rev. Edward H.
- Walch Charles.  
 \*Ward, L. Keith, B.A., B.E.  
 Watson, Horace.  
 Watchorn, Arthur Denison  
 Watchorn, E. T., Lieut.-Col.  
 Webster, Alexander George.  
 Webster, C. Ernest.  
 Webster, George A., M.B., M.R.C.S.  
 Weindorfer, G.  
 Wertheimer, Arnold  
 \*Weymouth, W. A.
- Winter, Alfred.  
 Wise, H. J.  
 Wolfhagen, J. Edgar, M.B., C.M.  
 Wolfhagen, Waldemar.
- Young, Russell.  
 Young, Russell, Junior.

## ASSOCIATES :

- Conlon, A.  
 Osborne, John, Junior.



Note.—Fellows are requested to notify any errors in their names, titles, or addresses.