

Royal Society of Tasmania,

(FOUNDED 14th OCTOBER, 1843).

REPORT FOR 1902.

ANNUAL MEETING.

The sixtieth annual meeting of the Royal Society of Tasmania was held in the Society's rooms on Thursday evening, February 26, when there were present: Mr. R. M. Johnston, F.S.S. in the chair), the Bishop of Tasmania (the Right Reverend Dr. Mercer, M.A.), Messrs. T. Stephens, M.A.F.G.S., A. G. Webster, Bernard Shaw, L. Rodway, and E. L. Piesse, Professor Neil Smith, M.A., Hon. Dr. Butler, M.L.C., and others.

Annual Report.

The secretary (Mr. Alexander Morton) read the annual report as follows:—

The Council of the Royal Society of Tasmania have pleasure in presenting this report for the year 1902, being the sixtieth annual report of the society.

Meetings.—Eight regular meetings, and one special, have been held during the year. The number of papers read was 22, as against 19 the preceding year. The first meeting of the session was opened by the new president, His Excellency Sir A. E. Havelock, G.C.S.I., G.C.M.G., who was very cordially welcomed by the large gathering of members on his accession to the chair. His Excellency then delivered an interesting address to the Fellows, and has taken the chair at all the meetings during the year, besides showing in many ways his practical interest in the working of the society.

Papers.—The papers read during the session have shown no falling off in variety, nor in importance. Subjects treated were:—Ichthyology, Conchology, Entomology, Botany, Geology, Mineralogy, Forestry, Astronomy, Geography, Health and Economics. The papers dealing with health subjects and the consequent discussions, were of special value at the present time, when the necessity of underground drainage is being brought so prominently before the citizens.

The subjects and authors of the papers read are as follow:—

Ichthyology.—1. "Notes on a new fish (*Pseudochrinus rodwayi*)." 2. "Description of a new species of goby (*Gobius hinsbyi*)." By R. M. Johnston, F.S.S.

Conchology.—3. "Note on Tasmanian Conchology," by Chas. Hedley, F.L.S. 4.

"Notes on some of Tenison-Wood's types in the Tasmanian Museum," by W. L. May.

Entomology.—5. "Notes on some remarkable Tasmanian invertebrates," by A. M. Lea.

Botany.—6. "Note on *Eucalyptus linearis*." 7. "The gum-topped stringy barks in Tasmania." 8. "Note on a species of *Eucalypt* new to Tasmania," by J. H. Maiden, F.L.S. 9. "Some Additions to the Bryological flora of Tasmania," by W. A. Weymouth.

Geology and Palæontology.—10. "Discovery of Graptolites in Tasmania," by T. S. Hall, M.A. 11. "Notes on recorded and other minerals occurring in Tasmania," by W. F. Petterd, F.Z.S. 12. "Notes on some Tasmanian Calcareous nodules," by Professor Hogg, M.A. 13. "On the Quartz Tourmaline rocks of the Heemskirk district," by Professor Hogg and G. A. Waller. 14. "Trachydolerite in Tasmania," by W. H. Twelvetrees, F.G.S.

Forestry.—15. "Suggestion for the establishment of a Tasmanian School of Forestry and Agriculture," by W. Heyn. 16. "On the advantages of Forest conservation," by C. B. Target. 17. "Tasmanian timbers, their qualities, uses, etc.," by A. O. Green.

Astronomy.—18. "Practical Astronomy in Tasmania," by Professor A. McAulay, M.A.

Geographical. — 19. "Contributions to the Physiography of Tasmania," by Col. Legge, R.A.

Health.—20. "The disposal and purification of sewage," by E. H. Wilkinson. 21. "Typhoid in Hobart and Melbourne, and the influence of drainage in its prevalence," by Dr. Jameson.

Economics.—22. "Tasmania as a manufacturing centre," by R. E. Macnaghten, B.A.

New Room. — The new room, used last session, was very much appreciated by members, who now for the first time since the establishment of the fine library, find all the books placed in an easily accessible position, while the facilities for study are also much increased.

Library.—The usual number of scientific exchanges have been received during the year.

Centenary of Tasmania.—During the present year Tasmania will have completed the hundredth year of her exist-

ence as a British colony, and it would be quite fitting that the Royal Society, which has always taken an interest in matters historical, should initiate, or co-operate with, a movement to celebrate an event of so much national importance.

Obituary.—It is again the painful duty of the Council to record the loss by death of one of its members. Mr. A. Mault, who for many years had practically helped in the working of the society, and had contributed many valuable papers, passed away in November last.

Changes in the Council.—The vacancy on the Council caused by the death of Mr. Mault has been filled by the appointment of the Right Reverend Dr. Mercer, Lord Bishop of Tasmania.

Fellows.—Ten Fellows have been elected during the year.

Finance.—Balance from 1901, £103 9s. 4d. The income of the society from subscriptions has been £170 10s., and the expenditure £227 18s 3d, leaving a balance of £46 1s 1d.

The chairman moved the adoption of the report.

Mr. T. Stephens seconded the motion, and said the report bore testimony to the energy and zeal of their indefatigable secretary, and the way in which he had worked during the year. (Hear, hear.) He suggested that the former practice of printing an alphabetical list of the Fellows in the annual report be revived.

The motion was agreed to.

Mr. Stephens then moved,—“That the Council be requested to have the report printed and published, with an alphabetical list of Fellows, balance-sheet, and minutes of this meeting, according to the former practice, as appeared in the report for 1891.”

Mr. Bernard Shaw seconded the motion.

Mr. Webster moved, as an amendment, that instead of printing and publishing the list of Fellows, the list be posted up in the Society's room.

After discussion, Mr. Stephens's motion was agreed to, with the addition of the words, “and that a list be prepared and exhibited in this room.”

Election of Members.

Four retiring members of the Council—the Bishop of Tasmania, Mr. Russell Young, Mr. Bernard Shaw, and

Professor Neil-Smith, were unanimously re-elected, on the motion of the Hon. Dr. Butler, seconded by Mr. Rodway.

The Press

Mr. Stephens moved a vote of thanks to the Press for the valuable services rendered to the Society during the year.

The secretary seconded the motion, and said that it was 19 years that evening since he arrived in Tasmania, and during that time the Press had been very liberal to the Royal Society. Sometimes as much as four columns appeared in “The Mercury” of the proceedings of the Society. The papers also rendered great aid in forwarding the interests of the Museum. The accurate manner in which the proceedings of the Society, often of a technical nature, were reported in “The Mercury” was a credit to the Press of Tasmania.

The chairman warmly supported the motion, which was passed with applause.

Diamond Anniversary.

The secretary drew attention to this being the 60th anniversary of the Society, and the first meeting in their new room.

The chairman mentioned that in October next it was proposed to celebrate this, and at the same time the centenary of the State. He believed His Excellency the Governor was interesting himself in the matter of commemorating the same.

Freycinet Peninsula.

Mr. Stephens drew attention to a letter in “The Mercury,” from Dr. Barrett, of Melbourne, advocating a reservation on Freycinet Peninsula as a National Park. He would like to see the Society take the matter up by commending Dr. Barrett's proposal to the favourable consideration of the Government.

The chairman said a paper was read before the Society on the subject some years ago.

Mr. Bernard Shaw said it was about 5 years ago that a paper was read for which he supplied some material. A considerable quantity of alluvial tin had been found there, and it might become an important mining centre. He detailed disturbing elements in connection with the proposal.

After discussion, Mr. Stephens said he would revive the question before the Council on some future occasion.

The meeting then terminated.

Statement of the Funds of the Royal Society for the Year 1902.

1902.	RECEIPTS.	£	s.	d.	EXPENDITURE.	£	s.	d.
Balance...	103	9 4	...	...	56	0 0
Subscriptions...	170	10 0	By Salaries ...	...	...	...
	" Sundries ...	...	...	171 18 3
	Balance ...	...	...	46 1 1
			<u>£273 19 4</u>				<u>£273 19 4</u>	

I have this day examined the books and vouchers of The Royal Society of Tasmania, and found same to be correct and in accordance with Balance-sheet herewith.

Hobart, 17th Feb., 1903.

H. W. W. ECHLIN,
Auditor.

Statement of the Funds of the Morton Allport Memorial Fund for the Year 1902.

1902.	RECEIPTS.	£	s.	d.	EXPENDITURE.	£	s.	d.
Balance...	15	12 9	Expenditure during 1902, Nil	...	...	0 0 0
Interest...	10	4 0	Balance per Savings Bank, January 26th, 1903	...	...	25 16 9
			<u>£25 16 9</u>				<u>£25 16 9</u>	

LIST OF FELLOWS OF THE ROYAL SOCIETY OF TASMANIA.

* Fellows who have contributed Papers which have been published in the Society's Transactions.

- * Abbott, Francis
 Allwork, Dr. F.
 Anderson, Dr. G. M.
 Archer, W. H. D.
 * Atkins, C. J.
 Barclay, C. J.
 Bennison, Thos.
 Bidencope, J.
 Booth, Chas.
 Boyd, Dr. P.
 * Brown, Hon. N. J.
 Burgess, Hon. W. H.
 * Burbury, F. E.
 Butler, Hon. Dr.
 Butler, Francis
 Clark, His Honor Judge
 Clarke, Rev. Geo.
 * Clarke, Dr. A. H.
 * Counsel, E. A.
 Crosby, Hon. Wm.
 * Crouch, Dr. E. J.
 Cox, Col. C. B.
 Davies, Hon. C. E.
 Davies, J.G., C.M.G.
 Dobson, Senator H.
 Drake, Dr. F. H.
 Evans, T. M.
 Kay-Ewan, E. D. Mc
 Finlay, W. A.
 Foster, H. D. (Life Member)
 Giblin, Dr. W. W.
 * Green, A. O.
 Griffith, H.
 Grove, F., C.E.
 * Harrison, M.
 * Hogg, Prof. E. J.
 Holden, Dr. L. A.
 Horne, Wm.
 Hudson, Chas.
 Ireland, Dr. E. W. J.
 Jameson, Mrs. (Life Member)
 * Johnston, R. M., F.L.S.
 * Kingsmid, H. C., M.A.
 Knight, H. W.
 * Legge, Col. W. V., (Rd.)
 Lewis, Sir Elliott
 Lewis, Major R. C., D.S.O.
 Lines, Dr. D. H. E.
 Lodge, F., B.A.
 Macfarlane, Senator Jas.
 Macfarlane, John
 Macgowan, Dr. E. T.
 MacLeod, P. J., B.A.
 * Mault, A.
 * McAulay, Prof. Alex.
 * May, W. L.
 Maxwell, Eustace
 McClymont, J. R., M.A. (Life Member)
 Middleton, A. E., C.E.
 Mitchell, J. J. (Life Member)
 * Moore, G. E.
 Mulcahy, Hon. E.
 Murphy, His Grace Archbishop
 Nicholas, G. C.
 Nicholls, Hon. H., M.E.C.
 * Patterson, R.C.
 Parker, A. C.
 * Petterd, W. F., C.M.Z.S.L.
 Petersen, C. B.
 Philp, J. E.
 Piesse, E. L., B.A.
 Propsting, Hon. W. B.
 Read, Dr. G. F.
 Read, R. C.
 Reid, F. W.
 Roberts, H. L.
 * Rodway, L.
 Rogers, R. J.
 Rule, C. H.
 Salier, F.
 Scott, Rev. Jas., D.D.
 Scott, Dr. R. G.
 Shaw, Bernard
 Shoobridge, Rev. Canon
 * Simson, Aug.
 Smith-Norton, J. W.
 * Sprott, Dr. Gregory (Life Member)
 * Stephens, Thos.
 Sticht, Robt. (Life Member)
 * Swan, E. D.
 Swan, C. C.
 * Target, C. B.
 Thorpe, A.
 Twelvetrees, W. H., F.G.S.
 Walch, C. E.
 * Wallace, W. H.
 * Waller, G. A.
 Watchorn, A.
 Watson, H.
 * Ward, W. F.
 Webster, A. G.
 Wishaw, Dr. R. K.
 * White, O. E.
 * Wilkinson, E. H.
 Williams, Prof. W. H.
 Winter, A.
 Wise, H. J.
 Woffhagen, Dr. J. E.
 * Woollnough, Rev. J. B., M.A.
 Wright, Howard
 * Young, Russell