

ANNUAL REPORT
OF THE
ROYAL SOCIETY
OF TASMANIA

FOR THE YEAR

1911



TASMANIA :

Printed at "The Mercury" Office, Macquarie Street, Hobart.

ANNUAL GENERAL MEETING

The Annual General Meeting of the Royal Society was held in the Society's Rooms, Museum, on Monday, 18th March, 1912.

In the unavoidable absence of His Excellency, the President, the Hon. G. H. Butler, occupied the chair, and the Annual Reports for 1911 were submitted.

ANNUAL REPORT FOR 1911.

The Council of the Royal Society have the honour to present the Report for 1911 to the Annual General Meeting of the Society.

Eight monthly General Meetings and two Special General Meetings were held during the year. Nine Ordinary Meetings and five Special Meetings of the Council were held during the same period.

Eleven Fellows were elected, while seventeen Fellows left the State, or allowed their membership to lapse.

The total number of the Fellows of the Society was one hundred and thirty-eight, including nine Life Members. The number of Corresponding Members was sixteen. Of these latter Sir Joseph Hooker, the renowned botanist, died within the year.

During the year a Bill to incorporate the Society and to confer upon it powers as to holding property, litigation, and to make and alter Rules, was passed by Parliament.

The Rules of the Society have been revised by a Special Committee, and are now in operation.

A Sub-section on Psychology and Education was added to Rule 51. The Sub-section Biology was brought into action about the middle of the year.

On the representation of the Council of the Society, the Hon. the Minister for Lands and Surveys approved of the recommendation to alter the names of Oyster Bay to Fleurieu Bay, and West Hunter Island to Fleurieu Island, the original names. The Survey Department is considering the right of further alterations, and of placing names where they do not now exist upon the charts.

In order that the Society may allow the use of their room at the Museum for such meetings and gatherings connected with the objects of the Society, as the Society may from time to time allow, the permission of the Trustees to do so was obtained.

The Library received a gift of more than ordinary value in eleven handsome volumes dealing with the Geology and Natural History of the Harriman Alaska Expedition. They were presented by Mr. E. H. Harriman, of New York, and forwarded by favour of the Smithsonian Institute.

During the year thirteen papers were read, as enumerated in the table of contents. One illustrated lecture was delivered. The Reports of Sections are appended.

A Balance-sheet, duly audited, showing the receipts and expenditure for 1911, is attached.

The Report was adopted without amendment.

ELECTION OF MEMBERS OF COUNCIL.

The following members were duly elected:—Hon. G. H. Butler, Dr. Arthur Clarke, Dr. Fritz Noetling, Dr. Gregory Sprott, Prof. T. T. Flynn, Messrs. Samuel Clemes, J. A. Johnson, M.A., E. L. Piesse, B.Sc., Leonard Rodway.

ELECTION OF MEMBERS.

Dr. Brooks, Mrs. E. M. Brooks, Dr. H. N. Butler, Dr. W. L. Crowther, Messrs. R. A. Black, C. J. Clark, J. R. Chapman, C. J. Inglis, and H. J. Spencer, C.E., were elected Members of the Society.

AUDITOR.

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

REPORTS OF SECTIONS.

REPORT OF EDUCATION AND PSYCHOLOGY

SECTION, 1911.

This Section held its first meeting in the Library on 1st August. There were eleven members present. Mr. S. Clemes was elected Chairman and Mr. J. A. Johnson Secretary of the Section.

Three subsequent meetings were held during the year, there being an average attendance of nine members. All those who attended are directly engaged in the work of Education. It may be pointed out that the subjects discussed are of general interest to all who have the cause of Education at heart, and, therefore, any Member of the Royal Society may follow and take part in the discussions. It is to be hoped that the membership of this Section will not be confined to schoolmasters.

The subjects discussed during the session were the Herbartian theory of "Apperception" and "Many-sided Interest." The discussions were opened by the President, the Secretary, and Mr. S. R. Dickinson, all the members present taking part in the debates.

The following is a complete list of members:—Dr. Purdie, and Messrs. S. Clemes, E. I. Gower, S. R. Dickinson, G. V. Brooks, R. O. M. Miller, W. Clemes, J. A. McElroy, G. A. Gurney, L. Dechaineux, and J. A. Johnson.

REPORT OF BIOLOGICAL SECTION, 1911.

For the year ending December, 1911, the Section consisted of ten members. Three meetings were held. At the first, held in the Royal Society's room, June 30, the scheme of work was set out. Prof. T. T. Flynn was appointed Chairman, and L. Rodway Secretary of the Section. Prof. Flynn gave an inaugural address, pointing out the lines in which the Section might work to the best advantage.

A meeting was held at the Biological Laboratory of the University, September 20, at which Prof. Flynn gave a lecture on the lowest forms of animal life to be found

in the neighbourhood of Hobart, illustrating the lecture by diagrams and some forms under the microscope, after which instruction was given in the elementary stages of microscope technique.

On October 16 Mr. H. M. Nicholls gave a lecture at the University Laboratory on the life history of "*Venturia inæqualis*," causing the disease of apples commonly known as black spot. The lecture was illustrated by lantern and microscope slides. Specimens of the injury done to apple trees by red spider were exhibited by Mr. A. O. Green.

ROYAL SOCIETY OF TASMANIA

RECEIPTS AND EXPENDITURE, ~~1910~~ 1911

GENERAL ACCOUNT

RECEIPTS.		EXPENDITURE.	
	£	s.	d.
1911.			
Subscriptions—			
96 Fellows at 30/-	£144	0	0
22 Country at 20/-	21	19	9
Sale of Copies of Society's Proceedings	1	19	0
Balance (debit)	167	18	9
	16	16	8
Salaries—			
Secretary			50
Attendant			6
Papers and Proceedings—			
Printing			84
Postage			5
Library—			
Books and Magazines			6
Card Index			2
Insurance (£2000)			4
Expenses of Meetings—			
Fuel and Gas			3
Printing Notices and Postage and Advertising			12
Lantern			1
Miscellaneous Expenses—			
Auditor's Fee			1
Stamps			2
Sundries			4
Bank Charge and Cheque Books			0
	56	0	0
	89	13	7
	12	19	0
	16	15	8
	9	7	2
	£184	15	5

GENERAL ACCOUNT (Continued)

	£	s.	d.
1910.			
Credit Balance, January 1	107	8	3
Ordinary Receipts	195	4	9
Pettford Collection of Minerals—Subscriptions for Cases, &c.	113	0	0
	<u>£415</u>	<u>13</u>	<u>0</u>
1911.			
Credit Balance, January 1	57	11	9
Pettford Collection—Probate Duty refunded by the Trustees of the Tasmanian Museum and Art Gallery	121	1	0
	<u>£178</u>	<u>15</u>	<u>9</u>

	£	s.	d.
1910.			
Ordinary Expenditure	236	17	3
Pettford Collection—Probate Duty advanced by the Society	121	4	0
Balance carried forward to 1911	57	11	9
	<u>£415</u>	<u>13</u>	<u>0</u>
1911.			
Pettford Collection—Subscriptions transferred to the Trustees of the Tasmanian Museum and Art Gallery	113	0	0
Ordinary Receipts and Expenditure—Debit balance (as above)	16	16	8
Balance carried forward to 1912	48	19	1
	<u>£178</u>	<u>15</u>	<u>9</u>

THE MORTON - ALLPORT MEMORIAL FUND ACCOUNT

	£	s.	d.
Balance in hand, 1st January, 1911	9	7	1
Interest received from Trustee	9	5	0
	<u>£18</u>	<u>12</u>	<u>1</u>
Balance in hand, 31st December, 1911
	<u>£18</u>	<u>12</u>	<u>1</u>

LIFE MEMBERS' COMPOSITION FEES ACCOUNT

	£	s.	d.
Balance in hand, 1st January, 1911	1	0	0
	<u>£1</u>	<u>0</u>	<u>0</u>

I have this day examined the Books and Vouchers of the Royal Society of Tasmania for the year ~~1911~~¹⁹¹¹ and found them correct and in accordance with the Balance-sheet.

H. W. W. ECHLIN.

15th January, 1912.

E. L. PIESSE, Hon. Treasurer.