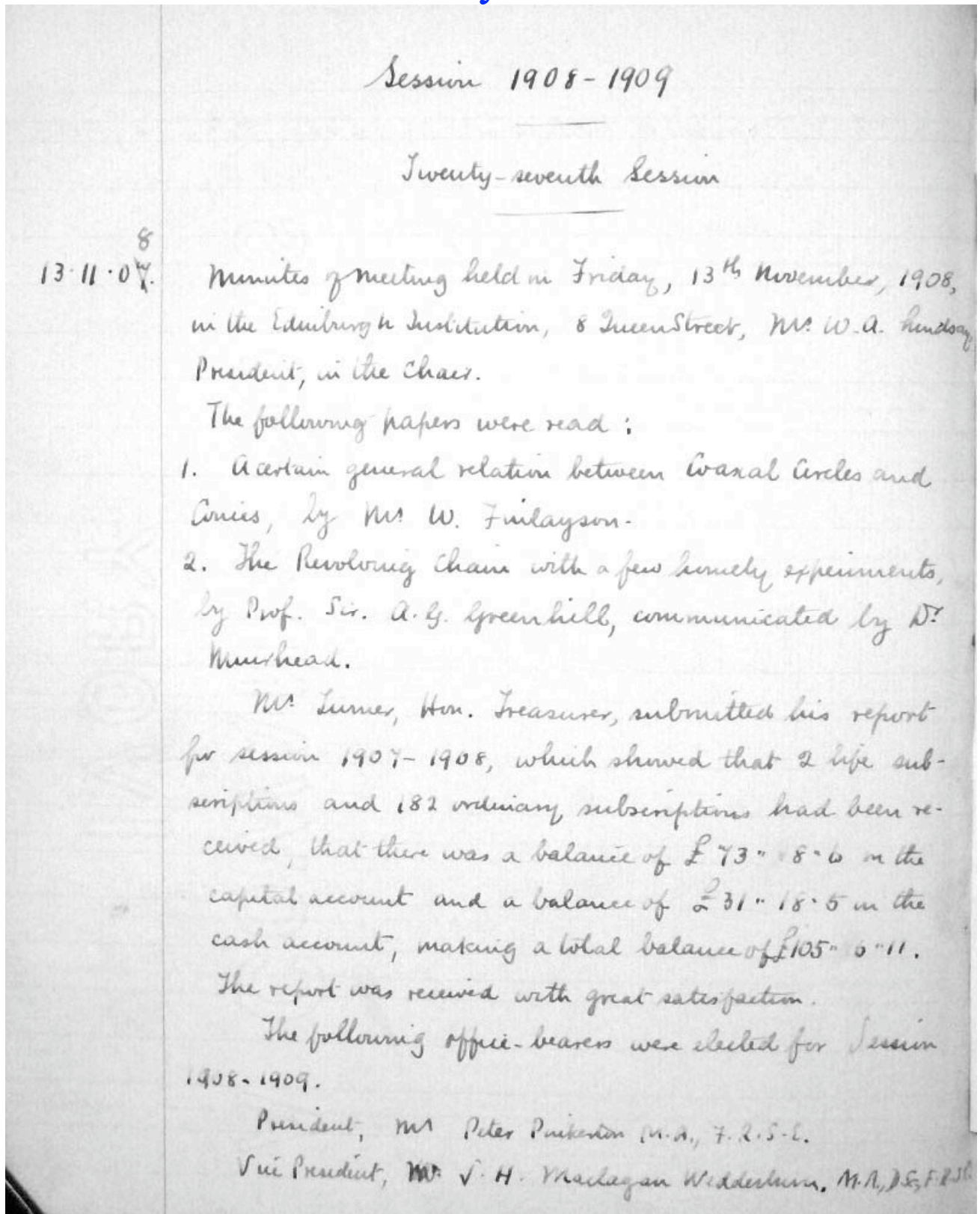


EMS Minutes: Volume 1: pages 233 to 240

1908-09: Twenty seventh session



Meeting: 13th November 1908

Hon. Secretary, Mr. A. G. Burgess, M.A., F.R.S.E.

Hon. Treasurer, Mr. John Turner, M.A., B.Sc.

Editors of "Proceedings,"

Mr. John Miller, M.A.

Library Committee.

Dr. MacLagan-Wedderburn, Mr. G. Philippi M.A., B.Sc.

Mr. D. Kennedy-Fraser, B.Sc.

Committee.

Mr. W. A. Lindsay, M.A., B.Sc.; Mr. A. D. Russell, B.Sc., F.R.S.E.,

Mr. P. Conrie, M.A., B.Sc.; Mr. J. A. M'Bride, B.A., B.Sc.

Mr. Lindsay proposed as candidate for ordinary membership,

Mr. Edwin Wauchope, Victoria Road, Kenzie.

and Mr. Pinkerton proposed as candidates for ordinary membership.

1. Mr D. B. M'Quistan, M.A., B.Sc., Technical College, Glasgow

2. Mr. Robert Horrie M.A., 1 Kelvinburn Place, Newport-on-Tay.

Mr. Ramsay recorded the three nominations.

Mr. Lindsay conveyed the thanks of the Society to Mr. Pinkerton for the energy and enthusiasm he had displayed in his work during the time he had been Hon. Secretary.

P. Pinkerton

11.12.08

Minutes of Meeting held on Friday, 11th December, 1908, in the Edinburgh Institution, 8 Queen Street, Mr P. Pinkerton, President, in the chair.

The following papers were read:-

1. On certain Theorems in Determinants by Dr. MacLagan-Wedderburn.
2. On a Problem in Geometry by E. Collinson, commented by D. Kennedy-Fraser.

Messrs Laurin Wanchope, D.B.S. Leitch, and Robert Horrie were elected members.

The Secretary gave notice that he would move at next meeting on behalf of the Committee that the time of the meetings held in Edinburgh be altered from eight to half past seven o'clock.

Mr Miller proposed and Dr. MacLagan Wedderburn seconded as candidate for ordinary membership,
Mr. Colin Kesson,

94 Campden Road, Scotstoun.

P. Pinkerton

8.1.09.

Minutes of meeting held on Friday, 8th January, 1909, in the Edinburgh Institution, 8 Queen Street, Mr P. Pinkerton, President, in the chair.

The following papers were read:-

Meeting: 11th December 1908/8th January 1909

1. Luster Circles in a Plane and on a Sphere by Dr. Duggall, communicated by Dr. Muirhead
2. A Simple Theodolite: A Teaching Appliance by Dr. W. Miller.
3. Waring's expression for a symmetric function by Dr. Muir, communicated by the Secretary.

The Secretary proposed and Mr. Russell seconded a motion "That the hour of meeting be altered to 7.30 p.m.". This was unanimously agreed to.

Mr. Colin Kesson, proposed and seconded at last meeting, was elected an ordinary member.

Prof. Gibson proposed and Mr. Mr. Lush seconded a motion that it be remitted to the Committee to consider the possibility of issuing at stated intervals, say two or three per year, some supplement to the Proceedings, dealing directly with work taken up in schools. The motion was carried.

P. Pickerton

12-II-09.

Minutes of Meeting held on Friday, 12th February, 1909, in the Edinburgh Institution, 8 Queen Street, Mr. P. Pickerton, President, in the Chair.

The following papers were read:-

1. Locus of the Foci of a system of similar conics through three points, by Prof. Allardice, communicated by Mr. P. Currie.

Meeting: 12th February 1909

2. Note on the Geometry of the Triangle by Mr. J. Muller.

The Secretary reported that at a Special Meeting of the Committee, it was agreed to proceed with Prof. Gibson's scheme and to issue at stated intervals a supplement to the Proceedings dealing with the teaching of Elementary Mathematics and Science, the supplement to be called "Mathematical Notes, a review of Elementary Mathematics and Science, published by the Edinburgh Mathematical Society". The report was adopted, and Mr. Pinkerton was appointed Editor of the new publication.

The Secretary proposed and Mr. M' Bride seconded as candidate for ordinary membership,

Mr. J. G. Gray B.Sc.

National Philosophy Department
Glasgow University.

Mr. M' Bride proposed and Mr. Ramsay seconded as candidate for ordinary membership,

Mr. Wm. Cameron B.Sc., A.R.C.S.

Allan Glen's School
Glasgow.

P. Pinkerton

12. III. 09.

Minutes of Meeting held on Friday, 12th March, 1909, in the West of Scotland Technical College, Glasgow, Mr. P. Pinkerton, President in the Chair.

The following papers were read:-

1. On the maximum or minimum eccentricity of a system of axes through four given points by Mr. F. S. Edwards, communicated by Mr. Neil M^r. Arthur.
2. Theorems in summation of series by Mr. Alex. Holm.
3. A Geometrical Proof of a Theorem connected with the Tetrahedron by Mr. H. F. Thompson, communicated by the Secretary.

Mess^{rs} J. G. Gray and W^m. Cameron were elected ordinary members.

The Secretary proposed and Mr. Holm seconded as candidates for ordinary membership.

1. Mr. Robert Hawne M.A.,
145 Greenhead,
Glasgow.
2. Mr. F. S. Edwards
Harrow School
Middlesex
3. Mr. Alexander D. Ross M.A., B.Sc., F.R.S.E.
7 Queen's Tenare
Glasgow.

Meeting: 12th March 1909

4. Miss Ada Birch M.A.,
High School for Girls
Glasgow.

P. Pinkerton

14. 5. 09.

Minutes of meeting held on Friday, 14th May, 1909, in the
Edinburgh Institution, 8 Queen Street, Dr. Pinkerton, Pre-
sident, in the Chair.

A lecture, illustrated by a large number of models, was
delivered by Dr. Conn Brown on "Polygons & Polyhedra
of higher species." The President conveyed to the
lecturer the hearty thanks of the members for the inter-
esting and instructive lecture.

Professor Brown's paper was postponed till June.
Messrs Haime, Edwards and Ross, and Miss Birch,
proposed at last meeting, were elected members.

Mr. Russell proposed for ordinary membership

Mr. John Ballantyne M.A.

Falkirk High School.

and the President proposed

1. Mr. Donald Mackay M.A.

Viewforth School

Dypar

2. Miss Farquharson,

St George's Training College, Edinburgh.

Meeting: 14th May 1909

The Secretary seconded all three nominations.

P. Pickerton

11. VI. 09.

Minutes of meeting held on Friday, 11th June 1909, in the Edinburgh Institution, 8 Queen Street, Dr. Pickerton, President, in the Chair.

The following papers were read: -

1. Relation between the distances of a point from three vertices of a regular polygon by Prof. Alex. Brown, communicated by Mr. D. C. Mc. Intosh.
2. Geometrical Construction for the approximate evaluation of $\pi/4$ by Mr. John G. Thomson.

Messrs John Ballantyne & Donald Mackay, and Miss Farquharson were elected ordinary members.

P. Pickerton

Meeting: 11th June 1909

Edinburgh Mathematical Society.

TWENTY-SEVENTH SESSION, 1908-1909.

THE SECOND ORDINARY MEETING for this Session
will be held on *Friday, 11th December, at 8 p.m.*,
in the EDINBURGH INSTITUTION, 8 QUEEN STREET.

BUSINESS.

1. On certain Theorems in Determinants, Dr J. H. MACLAGAN-WEDDERBURN.
2. On a Geometrical Problem, - - - E. COLLIGNON.
(To be communicated by D. KENNEDY-FRASER).

Office-Bearers for Session 1908-1909.

President, - - - P. PINKERTON, M.A., F.R.S.E.
Vice-President, J. H. MACLAGAN-WEDDERBURN, M.A., D.Sc., F.R.S.E.
Hon. Secretary, - - - A. G. BURGESS, M.A., F.R.S.E.
Hon. Treasurer, - JOHN TURNER, M.A., B.Sc.
Editor of Proceedings, JOHN MILLER, M.A.

Library Committee.

J. H. MACLAGAN-WEDDERBURN, M.A., B.Sc., F.R.S.E.
G. PHILIP, M.A., B.Sc. | DAVID KENNEDY-FRASER, B.Sc.

Committee.

W. A. LINDSAY, M.A., B.Sc. P. COMRIE, M.A., B.Sc.
A. D. RUSSELL, B.Sc., F.R.S.E. J. A. M'BRIDE, B.A., B.Sc.

Subscriptions are payable to the *Hon. Treas.*,

JOHN TURNER, M.A., B.Sc.,
110 FINDHORN PLACE, EDINBURGH.

A. G. BURGESS, *Hon. Sec.*,
64 STRATHEARN ROAD.

Committee Meeting at 7.50.

FINANCIAL STATEMENT FOR SESSION 1907-1908.

INCOME.		CAPITAL ACCOUNT.	EXPENDITURE.	
1907.			1908.	
Nov. 1.	By Balance, - - -	£53 12 9	Oct. 31.	Contribution to Cash Account, £2 12 6
1908.				Balance, - - - 73 8 6
Oct. 31.	Two Life Subscriptions, - -	8 0 0		
" "	Sale of <i>Proceedings</i> , - -	14 8 3		
		£76 1 0		£76 1 0

CASH ACCOUNT.		CASH ACCOUNT.		
1907.		1908.		
Nov. 1.	Balance, - - -	£9 1 9	Oct. 31.	Printer's Account, - - £44 16 0
1908.				Lithographer's do., - - 3 7 9
Oct. 31.	182 Subscriptions, - -	68 5 0		Bookbinder's do., - - 2 8 9
	1 Part Subscription, - -	0 5 0		Stationery do., - - 0 9 6
	Donation—Prof. Jack, - -	3 18 0		Janitor's Fees, - - 1 4 0
	Contribution from Capital			Bank Charges, - - 0 3 0
	Account, - - -	2 12 6		Postages, &c., - - 2 1 8
	Bank Interest, - - -	2 6 10		Balance, 1st Nov., 1908, 31 18 5
		£86 9 1		£86 9 1

JOHN TURNER, *Hon. Treasurer.*