

EMS Minutes: Volume 1: pages 118 to 126

1894-95: Thirteenth session

Thirteenth Session, 1894-95.

minutes of meeting held on Friday, 9th November, 1894, in the Edinburgh Institution - Professor Knott, president, in the Chair.

The following papers were read:-

- 1 Étude sur le Triangle et sur certains points de Géométrie, by M. Emile Lemoine. (Communicated by Dr J. S. MacKay)
- 2 On the Solitary Permanent Wave: a Continuation, by Dr J. M'Cowan.
- 3 The Brocard Points and the Brocard Angle, and
- 4 The Nine-Point Circle, both by Mr R. F. Davis (Communicated by Mr J. Alison)

The Treasurer submitted his annual financial statement which showed a deficit of £

Dr J. S. MacKay was unanimously elected an Honorary Member of the Society. Mr Walter Stott and Mr John Turner were elected ordinary members of the Society. The following were elected office-bearers for the Session:-

President :- Dr John M' Cowan, M.A.
Vice-President :- Dr Wm Peddie, F.R.S.E.
Hon. Secretary :- Mr J.B. Clark M.A., F.R.S.E.
Hon. Treasurer :- Rev. John Wilson M.A., F.R.S.E.
Editors of Proceedings :- Professor Knott B.Sc.,
F.R.S.E., and Mr W.J. Macdonald M.A., F.R.S.E.
Committee :- Mr John W. Butters M.A., B.Sc.
 : Mr George Guthrie M.A.
 : Mr Chas. Tweedie M.A., B.Sc.
 : Mr A.G. Wallace M.A.

For election at next meeting :-

1 Dr John Macdonald,
George Watson's College,
and 2 Mr Robert Skinner M.A.
George Watson's College,

were proposed by Mr John Alison,
and seconded by Mr Dav. Tweedie.

3 Mr J.C. M' Cubbin B.A. (Lond.)
The Academy, Kilsyth
was proposed by Mr J.W. Butters,
and seconded by Mr J.B. Clark.

4 Mr Henry Herd M.A.
George Heriot's Hospital School,
was proposed by Mr J.B. Clark
and seconded by Mr J.W. Butters.

Minutes of meeting held on Friday, 14th December, 1894 in the Edinburgh Institution - Dr M' Cowan, and, afterwards Dr Ferguson, in the Chair.

The following papers were read:-

1. On a Geometrical Problem, by Mr G. Crawford (communicated by Mr A. J. Pressland).
2. Parabolic Note: conormal points, by Mr R. Tucker (communicated by Dr J. S. Mackay)
3. Colour-Sensation and Colour-Blindness (with experiments), by Dr Wm. Peddie. Dr John Macdonald, Mr R. Skinner, Mr J. C. McCubbin, and Mr H. Herd, were elected ordinary members of the Society.

For election at next meeting:-

1. Mr J. Denholm Young,
West India House, 96 Leadenhall St,
London E.C.
- and
2. Mr R. F. Davis, M.A.
" Cromwell Grove, West Kensington Park
London.

Meeting: 14th December 1894

were proposed by Dr J. S. Mackay
and seconded by Mr W. J. Macdonald.

W. Peddie Chairman.

Minutes of meeting held on Friday, 11th
January 1895, at 8 P.M. in 8 Queen Street,
— Dr Peddie, Vice-President in the Chair.

The following papers were read:—

1. Some new Circles Connected with the Triangle, by Dr J. S. Mackay.
2. On the Real Common Chords of a Point-Circle and Ellipse, by Mr R. F. Davis,
(communicated by Mr G. Guthrie).
3. Note on Triangle Transformations,
by Mr R. F. Muirhead.

Mr J. Denholm Young, and Mr R. F. Davis were elected ordinary members of the Society.

Meeting: 11th January 1895

Minutes of meeting held on Friday, 8th Feby.
1895, in the Edinburgh Institution - Dr J.S.
MacKay in the Chair.

The following papers were read :-

1. Theorems in the Products of Related Quantities, by Mr F. H. Jackson, (Commun. by Dr W^m Peddie).
2. On the Conditions that a Straight Line be a Normal to the General Quadric Surface, by Mr R. H. Pinkerton, (Commun. by Mr Chas. Tweedie).
3. Additional Note on Triangle Transformations, by Mr R. F. Muirhead.
4. On the Development of Certain Functions by means of Addition Formulae and Indeterminate Coefficients, by Mr John Jack, (Communicated by Dr W^m Peddie).

For election at next meeting :-

Mr W. J. Green Street M.A.

Head Master

Marling School, Stroud,

was proposed by Dr J. S. MacKay.
and seconded by Mr J. B. Clark.

Meeting: 8th February 1895

Minutes of meeting held on Friday, 8th March 1895, in the Edinburgh Institution -

Dr M'Cowan, president, in the Chair.

The following papers were read :-

1. Note on the parabolic section of the Canonical Quadric, by Mr Chas. Tweedie

2. Suggestions in Mathematical Terminology, by Mr R. F. Muirhead.

3. A Suggestion for the Improvement of Mathematical Tables, by Mr W. J. Macdonald.

4. On a necessary Reform in Arithmetic, by Mr G. Duthie.

In connection with the last paper, which bore on the use of the numbers $5\frac{1}{2}$, and $30\frac{1}{4}$, in Lineal & Square Measure,

Mr Duthie submitted two resolutions which were adopted by the meeting and ordered to be transmitted to the various branches of the Secondary Schoolmasters' Association and to the Educational Institute of Scotland.

Mr W. J. Greenstreet was elected an ordinary member of the Society.

Meeting: 8th March 1895

Minutes of meeting held on Wednesday,
10th April, 1895, in the Edinburgh Institution,
Dr M' Cowan, President, in the Chair.

The following papers were read :-

- 1 On the operation of Division,
by Dr M' Cowan.
- 2 On Equilateral Gauche Cubics, by
M. Bioche (Commun. by Mr W. J. Macdonald).
- 3 On the Ratio of the Circumference of a
Circle to its Diameter by the method of
Spherimeters, by Mr R. S. Anderson,
(Commun. by Dr J. S. Mackay).
- 4 On the use of the Hyperbolic Functions
in connection with the Hyperbola, by
Mr Lawrence Crawford (Commun. by Mr Alison).

Minutes of meeting held on Friday, 10th
May, 1895, in the Edinburgh Institution,
Dr Peddie, Vice president, in the Chair.

The following papers were read :-

- 1 Proof of a Theorem in Conics,
by Mr R. F. Muishead

Meeting: 10th April/10th May 1895

Part II.

2. Theorems in the Products of Related Quantities, by Mr F. H. Jackson, (Commun. by Mr Peddie).
3. Isogonals of a Triangle, by Mr J. S. Mackay.

Minutes of meeting held on Friday, 14th June 1895, at 8 P.M., in the Edinburgh Institution, Mr Mcowan, ^{President} in the Chair.

The following papers were read:-

1. A Summary of the Theory of a Co-axial System of Lenses for small apertures, according to Moebius and Gauss, with applications to a Photographic triplet, by Professor Chrystal

2. On a Diophantine Equation,

by Mr R. F. Davis (Commun. by Mr Mackay)

For election at next meeting:-

1. Mr J. M. Boggart B.A. (Lond.)

Mathematical Master

High School, Kirkcaldy.

was proposed by Mr Mackay
and seconded by Mr Alison

Meeting: 14th June 1895

2. Mr James Mitchell M.A.
Head Master,
Public School, Burntisland,
was proposed by Mr John Alison
and seconded by Mr J. B. Clark

3. Professor John Jack
Wilson College,
Bombay.
was proposed by Mr J. B. Clark,
and seconded by Mr J. W. Butters

A vote of thanks was heartily
accorded to Dr Ferguson for his kindness
in allowing the Society to continue to
meet in his rooms.