

# EMS Minutes: Volume 1: pages 127 to 134

## 1895-96: Fourteenth session

### Fourteenth Session, 1895-96.

Minutes of meeting held on Friday, 8<sup>th</sup> November, 1895, in the Established Church Training College - Dr Peddie, Vice President in the Chair.

Mr Alex. Morgan gave an Address on Celestial Photography (with Lantern Illustrations).

The Treasurer submitted his annual financial statement which showed a deficit of £ 47 21 - 1 - 8

The Treasurer announced that Dr J. S. MacKay - to whom the Society owes a debt of gratitude for signal services rendered in the past - had contributed £ 20

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towards defraying the expenses of the Society's Proceedings.

Mr J. M. Daggart, Mr Jas. Mitchell, and Professor John Jack, were elected ordinary members of the Society.

The following were elected Office-Bearers for the Session:-

President :- Dr Wm Peddie, F.R.S.E.

Vice-president :- Rev. John Wilson M.A., F.R.S.E.

Hon. Secretary :- Mr John B. Clark M.A., F.R.S.E.

Hon. Treasurer :- Mr David Tweedie M.A., B.Sc.

Editors of Proceedings :- Professor Knott, D.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 Duthie M.A.

Mr Chas. Tweedie M.A., B.Sc.

Mr Alex. G. Wallace M.A.

For election at next meeting :-

1 V. Ramaswamy Iyer M.A.  
Mathematical Lecturer,  
Maharajah's College,  
Mysore, India

and

2 Mr Thomas Nisbet, M.A. (Pupil Teacher's Institute)  
4 Nisbet Street, Parkhead, Glasgow.

were proposed by Mr George A. Gibson,  
and seconded by Dr J.S. Mackay.

3 Mr Donald B. Mac Intosh M.A.  
George Watson's College.  
was proposed by Mr Alison.  
and seconded by Mr David Tweedie.

4 Senor Rodolpho Guimarães,  
Observatorio Astronomico,  
Lisboã,  
Portugal.  
was proposed by Dr J. S. Mackay  
and seconded by Mr. J. B. Clark.

Minutes of meeting held on Friday, 13<sup>th</sup>  
December, 1895, in the Edinburgh Institution,  
- Dr Peddie, president, in the Chair.

The following papers were read :-

1 Note on the Circles of Curvature of a Plane  
Curve, by Professor Tait.

(Communicated by Dr J.S. Mackay)

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2 On a Reduction Formula in Indefinite Integrals, by Mr George A. Gibson.

3 On a Property of Parabolic Curves, by Mr George A. Gibson.

4 On the Development of the Elliptic Functions by means of their Addition Theorems, by Professor John Jack, (communicated by Professor Knott).

The following gentlemen were elected ordinary members of the Society:-

Mr Ramaswamy Iyer, Mr Thomas Nisbet, Mr Donald C. Mcintosh, and Senor Rodolpho Guimaraes.

Minutes of meeting held on Friday, 10<sup>th</sup> Jan. 1896, in the Edinburgh Institution - Dr Peddie - president - in the Chair.

The following papers were read:-

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1. On the Symmedians of a Triangle.  
by Dr J.S. Mackay.
2. On a Differential Equation,  
by Mr F. H. Jackson.  
(Communicated by Mr Chas. Tweedie)
3. On Superposition by the Aid of Dissection,  
by Mr R. F. Muirhead,
4. On the Elementary Differentiations,  
by Mr R. F. Muirhead.

For election at next meeting:-  
Mr J. A. Macdonald M.A.  
8 Noble Place,  
Leith,  
was proposed by Dr Peddie,  
and seconded by Mr J. B. Clark.

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Minutes of meeting held on Friday, 14<sup>th</sup>  
Feb. 1896, in the Edinburgh Institution -  
Dr Peddie, President, in the Chair.  
The following papers were read:-  
{ 1. Note on a Certain Harmonical Progression.  
  2. Note on Continued Fractions.

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(3) On Methods of Election.  
all by Professor Stegall.

4 On Square numbers whose Sum is  
a Square, by Mr Artemas Martin,  
(Communicated by Mr Alison).

5 Properties of Some Groups of Wallace  
Lines (Part I), by Mr R. Tucker,  
(Communicated by Mr J. S. Mackay).

For Election at next meeting :-

Mr Hugh A. Jamieson M.A.,

Moray House Training College

was proposed by Mr F. Spence.

and seconded by Mr J. Alison.

John Wilson.

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Minutes of meeting held on Friday 13<sup>th</sup>  
March, 1896, in the Edinburgh Institution -  
~~Dr Peddie~~ Rev. Mr Wilson, Vice-president,  
in the Chair.

The following papers were read :-

1 On Curve Tracing, by Mr George Duthie.

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2. On Four-Dimensional Figures.

§ Mr J. D. Höppner  
(Communicated § Professor Knott).

Mr Hugh A. Jamieson was elected an ordinary member of the Society.

It was agreed not to hold an April meeting of the Society on account of the School Holidays.

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Minutes of meeting held on Friday, 8<sup>th</sup> May, 1896, in the Edinburgh Institution. —  
Dr Peddie, President, in the Chair.

The following papers were read:—

1. Note on the Formula for  $\tan(A+B)$ .

§ Professor Steggall.

2. On the Pedal Lines of Polygons.

§ Professor Steggall.

3. On the Deduction of the Properties of the Trig.<sup>al</sup> Functions from their Addition Eqns.

§ Mr R. F. Muirhead.

4. On the number and nature of the Solutions of the Apollonian Contact Problem.

§ Mr R. F. Muirhead.

Meeting: 8th May 1896

Minutes of meeting held on Friday, 12<sup>th</sup> June 1896, in the Edinburgh Institution - Dr Peddie, President in the Chair.

The following papers were read:-

1 Notice of Cantor's "Geschichte der Mathematik, Vol III." with special reference to the dispute regarding the origin of the Differential and Integral Calculus.

by Professor Gibson.

2 On the Foundations of Dynamics,  
by Dr Peddie.

Dr J. S. Mackay drew attention to a communication which he had received regarding a possible Mathematical Congress on the Continent, and the meeting agreed to ask Dr Mackay to reply to the effect that the Society approved of, and would give its official support to, the proposed Congress.

On the motion of the Chairman, a very hearty vote of thanks was given to Dr Ferguson for his long-continued kindness in granting to the Society the use of his Rooms in Queen Street.

Mr Wm Mackay M.A. Headmaster St Bernard's Public School was proposed by Mr W. Butler and seconded by Mr J. B. Clark.

Meeting: 12th June 1896