## EMS Minutes: Volume 1: pages 135 to 143

1896-97: Fifteenth session

I steenth Session, 1896-97. 10-XI-96. Minutes of meeting held on Iniday, 20th November. 1896 in the Edinburgh Institution - Sp Peddie. President in the Chain. The following papers were read: 1 on the Foundations of Dynamics, by Sp. Peddie; 2 Note on a Theorem in connection with the Herssim of a Binary Quantic, by the Chas. Iweedie; 3 Extension of Euclid's II. 11 by the R. E. anderson, (commicated by the g. Suthie) The I peasurer pubmitted his annual Financial Statement which phowed a deficit of £ 5.17. P. Un 15th Mackay was elected an ordinary member. The following were elected Office-Bearers fir the Jession: President: Rev. John Wilson U.a., F.R.S.E. Viee-President: Un J.B. Blank, U.a., F.R.S.E. Hon. Secretary: Un J.W. Butters, U.A., B.Sc., F.R.S.E. Hon. Ipensmer: Un Low. Tweedie, M.a., B.Se. Editors & Proceedings: Un W. J. Macdonald, M.a., 7.A.S.E. (Convener), Professor Knott, D.Jc., F.R.S.E. 4 Un Bhas. Iweedie, U.a., B.Sc. 6 ommittee: Mesors G. truthie, M.a., A.G. Wallace, M.a. or A. Morgon, M.a., B.S. F.A.S.E.

Meeting: 20th November 1896

For election at next Meeting: M J.a. Shird, M.a. Spiers School, Beith the G. A. Davies 14 Thirlestane Road the J. B. Simpson Stoney 3 queen's Service College E din -7 Meadow Pl. Un A.S. Opingle 4 I prinity bollege, & amb pidge Uh A. Brand, M.A. Fellow, Pembroke bollege, Cambridge were proposed by the & while a perinded by Sp. Machay; 6 Unbhas. S. D'ongall Whitehill School, Glasgow Mr D.J. Iweedie, M.a. Heriots Hospital, Edm= were proposed by the tas. I weedie a peronded by the alison; the We A. Sindsony U.a. University of Blasgow de Horatio S. Carelow, B.A. 9 University of Blasgow.

were proposed by opof. Silson a peconded by the J. B. blank; 10 Mr. K. Thomson, M. a. Kilmarnock academy was proposed by the black a peconded by the J. W. Butters. J.B. Clark. 1-1-97. Minutes & Meeting held on 7 pusay, 8th January 197 in the Edinburgh Fistilution - Mr J. B. Blath, Viec - President in the chair. The chairman referred to the great loss the Society had sustained through the death of its President, the Rev. John Wilson , the secretary was instructed to convey to his Relatives the deep syntally of the members of the Society. The following pupers ward read:-1. Theorems on Normals of an Ellipse, buy Prof. A.H. auguin (commicated by Mr Chas. Iweedie) 3 on the Geometrical Investigation of the availar Functions S 38 + 50, by Prof. A.H. anglin (Communicated by Mr John B. Clark) 3 A General Theorem on the Nine - Point Circle, by Uh. V. Ramaswami aiyar

Meeting: 8th January 1897

( sommicated by the W. J. Macdonald) 4 On the Geometrical Representation of Elliptic Integrals of the First Kind, by Mr dlex. Morgan on the Motion of the alison, seconded by in I when the sprague was manimously elected President for the remainder of the current session The following gentlemen were elected ordinary members of the Society :-Messrs. J. A. Hund, G. A. Davies, J.B. Simson Storray, A.S. Pringle, A. Brand, Chas. S. trugall, b. J. Locadie, W. J. Sundary, Horatio S. Carelano, und W. R. Thomson. 7 or election at shert meeting: 1 Jur basid H. Henderson Vice-Principal, Kimberley Boys' School was proposed by the J. Alison a recorded by the b. Tweedie; 3 Mr A. Ritchie Lood, B. lc. The academy, Itloa 3 Mr Aler. D. Anssell, M.a., B.Sc. High School, Stramaer t seconded by Un J. B. Clark a seconded by Un J. W. Butters 4 UN E. P. Barret, B. A.

Magdalen bollege, bambridge was proposed by Mr Granstract 5 Ilv S. H. Bowan Royal Wilitary academy, Wolwich was proposed by the d. J. Pressland a seconded by the J. W. Butters 1 Mr Beorge Lawson I.a. assistant to the I wessor of Mathematico St. molveus was proposed by Brot. Acord Long & seconded by Un &. Iweedie 7 Mr Jas. Rennie, B.Sc. Gordon's bollege, Merdeen was proposed by Mr. a. Wallace & seconded by Mr. alex. Morgan & Mr W- Edward Philip was proposed by prof. Silson a seconded by tr' Mackay.

12-2-97. Minutes of meeting held on I piday. 12th Februar 1897 in the Edinburgh Institution , & ppragu President in the Chair. The following palsers were read:-, on the Geometrical Representation S. Elliptie detegrals of the Frist Kind (Part II.) by the a Morgan 2 Sleady Motion Si a Maherical Vortex by Ur Horatio S. Carslaw ( Communicated by & f. Gison) 3 Elementary 8 not of the Collinsantly of the Ulid-Points of the biagonals of a complete Quadrilated by dir John tongall. The following gentlemen ware elected ordinany rembers of the Society: Messor. & avid H. Henderson, A. Ritchie Vest. Alex" b. Russell, E. P. B writt, S. H. Gowan, George Rawson, Jas. Renne, a s= Edward Philip. + or election at next meeting 1. Mr John J. PEarce " Lochand Road ) chool, heith 22. Mr John W. White Lorne It- School, Leith wara proposed by Mr John B. Clark 9 seconded by the J. W. Butters 3. Mr Edward Smart, B.A., B.Je.

Meeting: 12th February 1897

Sharp's Institution, Outh was proposed by Mr J. W. Butters a seconded by the savid I weedie. John B. Clark 12-III-97 Minutes of meeting held on Friday, 12th March 1997 in the Edinburgh Mestitution, Jor J.B. Clark - Vice-President in the Chair. The following rapers were read: 1. Whe on Combinations by Mr Mr. Black . Dr Knot in the Chair) 2. Note on Maxima & Minima by Mr J. alison 3. In Application of Sturm's Functions by dr J.S. Hoppner ( Communicated by Sn inot) t. A Geometrical proof of certain Irigonometrical Formulae by the j.W. Butters + E. Smowt Messo John J. Prance, & John W. White, were elected ordinany members of the society. ( Ill praque

Meeting: 12th March1897

7 - 1V - 97. Minutes & Meeting held on Wadnesday, 7 = april in the Ediniburgh Institution - Dr. Mprague eresisant in the Chair. The following Papers wave read: 1 Certain Expansions & x" in Hypergeometrie Series by the Res. 7. 4. Jackson & Communicated key Un Britlers.) 2 The G. tis criminant is in Envelope by the. " Jos A. Undonald. 3 the 7 actionisation of 1-2 x cord + 22 lay Brof. John Juck Communicated by els alor Morgan " For alection at next meeting Mis J. G. Macmillan, B. S. For torphine Hell House was proposed by top. Seddie a seconded by the firs. A. Macdonald. George a. Gibson 14- 1-97 Minutes of Meeting held on I picary, 14" Mary in the Eduiloungh "institution - 8 pof- 3. A. Silson in the Shair. The following papers were read: I The Bessel Functions & their Leros by by Beddie 2. A Geometrical Theorem, with all lication

Meeting: 7th April/14th May 1897

to the Proof of the bollmearity of the Mid-Points of the Diagonald of a Complete Quadrilateral by Mr. R. F. Murchiad I bommunicuted by Mr J.W. Butters.) 3 A beometrical 21ste by Mr Q. Incher ( bommicale by to Machaur) this J. E. Macmillan was elected an ordinary nember. J.B. Clark. 11- VI-97 Minutes of Meeting held on 7 riday, 11th June in the Eduidough institution, h J.B. Clark, Nice-President - the Chair. The Pollowing papers wave read: I on Superposition by the aid of dissection, and 3 on a delhod & studying the placement by Ur R. 7. Uninhead. 3. The Iso'gonic Centres of a Triangle by the Macken on the motion of the Chavinan a hearty vote I thank was given to top 7 erguson for the whe of his pooms for the meetings of the society. JB. Clark.

Meeting: 11th June 1897