EMS Minutes: Volume 1: pages 15 to 26

1883-84: Second session

1883 Jecond Session. Minutes of the first meeting of the second session, held in the mathema-Vor 9. tical classroom on nov-9" at 8pm -10- Mackay president in the chair. Professor Jait gave an address on Listing Ispologie" in which he trea-ted chiefly of knob, locks, links; screws and Hamilton's Scosian game. The lecture was illustrated with numerous diagrams and models. On the motion of W. muin a vote of thanks was heartely Carried. The minutes flast meeting were read and approved. The financial statement shewing abalance in favour of the society of 1 3 .. 2/ - was read and approved. Office bearers for the session were President W. T. Mair; Vice President W- A. J. S. Barclay; Secretary & Treasurer W. A. Y. Fraser; Committee Messos R.E. Alardice, W- Peddie, Rol-Roberton, Dav. Trail.

Meeting: 9th November 1883

W- andrew King was duly elected en ordinarry member. Messe alex Murray and arch. Baker Gev: Watsous College were proposed as ordiwary members by mr. a. y. Fraser seconded by hr. a. J. G. Barday. Thomas Phuis Dec 14 Minutes of meeting held in the unver site on Dec. 14 " - Mi Muis president in Muchair. M: Mackay read apaper on the medioscribed circle for triangle with it's analogous and associated circles viewed from their centres of similitude Orofessor Chrystal proposed some grometrical pro positions for which he desired solutions. Il: Muir communicaties a short note on Determinants with p- termed elements. The secretary gave a construction by the Rev. G. Me arthur for hickid I 9.10. U. Taylor, Dollar, proposed for solution a problem in elementary Geometry.

Meeting: 14th December 1883

Messo Men: Murray and arch. Baker from Watsmis College were duly clichd ordinary members. Messes W= Reid M.A., Robert Wishart MA. Farguhard Douald MA, mathe unatical masters in the High School I Glasgow quere propond as ordinary members by ill. Ilim, recorded by W. Fraser + and Mr. andrew Mun wiath wash in Elasgow academy] and Mr. I Am King was for porid by W- allardice, seconded by lor Barchay. mas Muy 1854 Jany 11 Minutes of meeting held San 11, 18824 in the University - M. Muir, president, in Muchair. Professor Chrystal gave an address on machematical models chiefly of surfaces the second degree " exhibiting a lays number of models in thread, cardboard, and plaster of Paris. At he close this own paper Pnf. Chrystal read an analytical note by

Meeting: 11th January 1884

Professor Fait. The following were duly elected ordinary members: Messo W- Reid MA. Robert Wishart MA. Fargular mcDonald MA., High School of Glaspow, andrew huir, Elasgow academy and John King Echin- university. The following were then proposed as ordinary members W. John newilliam MA. Jowping no num Schoolhouse Jusch aberden S &c. 4 nr Reid W Geo. A. Gileson MA. assist prof Mathematics Elaspon unversity proposed by It. Jas Wodds M.A. Fellow W- Mun Seconded by fleter's Coll. Cambridge Kullewersit haspow hr Fraser low W= Wyper C.E. Hill head Elasfow M. Robt. Franklin munchead MABSC Clark Fellow flasfor unversit W. P. Mackinlay M.A. Jonf & nr. Mackay Is tablisted clunch Francing all Idin Stich Prof. chapted A.J. g. Barcha

Minutes of meeting held Feb 8 # 1884 Feb 8 President, in the chair. Mr. Muis delivered a presidential address on the promotion of Research . W. Mowning communicated a paper Illustrations f Harmonic Section" read by Mr. mackay. NV. Mun contributed a theorem on the area of .. 2N- seded polygow. On the motion of the chairman a vole of thanks was passed 60 wfessor hait for presenting to the members of the sociel copies of his opening address. The bollowing were duly elected or duran members: Messo Icher Mc William M.A. Susch, Seo, A. Gibson M.A. Chu M. Dodds MA; WMWyper C. E. R. Franklin Murchead MA. B.S. Clasfow; and P. Mackielay M.A. Mit. The following were then proposed as ordinary members . W. P. J. anderson M.A. LA.B. Shophy wer num aberdien he'h writed

Meeting: 8th February 1884

M- Henry & yer M.A. B.Sc. En-principal Engineering Cold Prof by Policio dapan hr. hum IV. alen Russell M.A. Filibition of Carins Coll. fech M. John C. Watt MA Wr. Fraser Fellow thectures of Jesus Coll.) Mi Rich and thornton M.A. Chip. Gnr unin The academy, Glasgow Jfech hr mackay 11: J. J. Holliday Lpuph W. Shu King Edin. Unversity Sec by UN. allandice W. J. Grant Ofilvie M.A., B.S. . . . pup & ur. Fraso hor dois Coll. aberdeen Sec 4, ur. Mackay A.J.G. Barcla Muntes freeting held march 14"-Mar 14 1884, in the University - M. J. S. Barelay, Vice president, in the chair. M-W.J. Macdonald gave an account f Pascals Essais hour les Coniques" and no allandice mand a paper ou Spherica! "homeby". Il" Muir communicated a note, held over from the January meeting, on the

Meeting 14th March 1884

"Reduction of a special continuent." The following were duly cleeted ordina members: M. P. J. anderson MA.LAB; Wr Henry Dyer MA. Ble ; W- alex Russel MA ;; nr. John C Watter nr Richard Thornton MA . nr J. T. Holliday and HV3. Grant Opiline MA. BSc. The foll owing were then proposed for elselion as ordinary members :ur. R.F. leott M.A. Fillow Tenior Bursand Bround by M: R. H. Currington M.A. Islaming ton St Elasgow hr. mun T. J. D. H. Dickson MA. F.R.S. E. kundedy Fillow & Jutor of S Peters Call. Camb. No Brase M. Baril S. ne hellan MA. Muth. Maska Gordon's College Monder h: T. Hugh Miller MA. Head Mat Master Wesley Coll Stuffield. 1. John G Kerr 12. A. Math. Lect:) C. N. Warmy GU. Glasford)

Mi and " huller M.A. Infindly Stight School Dundee M- E. J. Smith Sm MA. nr. mackay, Collegial School Edins. Secundedly Rev Daniel Seringcon hr Barclay .. Methon, Parth Rev John Gordon Machberson M.A Ph. D.; F.R.S.S. Ruthow W. Peter adam Pmpland by Kingussi windere Wandrew Thomson MABSe. Aconded by Dunda noR. Robertson W. Octer Carmichae BA YPMP & no Thom Lord. I hely no. Jaylor. Attention was called to the fact that The next meeting fill to be held on ford Friday. It was remitted to the committee To arrange for the meeting, on another clati freessan, Monias Muir

Minutis formating held april 10th sty in the Munersch - Mr. Thomas minis pars: An. 10 16th dent, in hechair. D' Maefarlane rad a note on Voling". M. A.J.G. Barday rad a paper on the teaching of fcometry; and the pubsequent discussion was carried on h hilliairman, MrJ.S. Mackay, D. Mar. failance and Wa. y. Frase. The following were duly elected ording members :-W. R. F. Scoll r.A. r. R. H. Pinkerton r.A. It J. D. H. Dichson M.A., FR.S.C., WTS asil S. Mchellan MA. M. J. Hugh riller MA, 12 = Solun G. Kerr MA, 12 Gudrew miller r.A. H. E. J. Smith MA. Rev Daniel Scringeon, Rev J.G. Mackherson MA. Ph.D. F.R.S.E. M. Pela adam 12 aus Thoms on MA. BSc. und W. P. Carmichael B.A. (Low) T. Mun May 9 in the unversion D: Thomas Minis, president, in the chair. Professor Crum Broron game an esc-

Meetings: 10th April/9th May 1884

-position of the hypothesis fle Bel and van't Hoff" D? muis gave a preliminary account of an overlooked makes on Deler. minanto, published in 1825, unknown bull writers on the history of the publich. A. J. G. Barclay June 13 Minutes queeting held June 13th 1884 in Munevilig- nr A.T.S. Barclay rice - firesident, in the chair # William Peddie heahd of the ref. resc tation of the physicas properties of putstances by mans of surfaces; and WDavid haill read a paper on Ecouchy from common sense". On account of The unavoidable absence for thatfarlance, his notion a forlogical calcu lation was held over till went weating, W. J.S. Mackay gave notice of a notion barnend nile geven so as provide for pix members of committee indiad of four as at presant. 5. Ferguson AM Fergusa 1

Meeting: 13th June 1884

Minutes fructing July 11 the 1884 inthe July 11 Unversit he the unavoidable absence of The president and vice president it was mord and carried that D. R.M. Forprom take the chain. Onferson anyshel contributed has person the application of the multiple puller in pherical fromety (2) on The Discrimination of comes enveloped to the my joining the corresponding a problem in Partition frunchers. D. Macfulane briff illus hala scriticing a not un common error in practical calculations. meses all hellardia & any maser june tole. how of Amblen & anangement -The lower of Hanion "Andi On Spelier cul fermety by Me. I. allendies helders nad. a whithanks wis unaniming asna D- hum for his libraly

Meeting: 11th July 1884

in presenting the members of the society with chies this presidential address. It was moved by no- Alm D. machay seconded by NV W.J. Macdonald and carried unanimously that for the word for " (referring to Remumber of members of commetter) in mile seven be substituted the word sin The following were proposed for elee. two at the next meeting as ordinan membero: -James Edward MA. B.Sc. Head] pround by master Collepatischool willow - Mr - algorasa bank house aberdeen Securded 4 I Am milme, Jun- malle kear for- S.S. Mackay In Ludie College, Queen St Idin -F.M. Stewart MA, medicus & In Pro Beadi dent Iduid - mourses Roah Sus: Walka Edin. humersit . Mol. I. Cellandie 5. P. Lewarn Congregham onth no. J.S. Machay Royal Military Academy, Noolurch Such T. E. Sandeman no tegorasa 35 Great King St. Oniv. TS, Muin to Main