

British Association Advancement Science annual meetings volumes

1831. York ✓

First meeting. [qpq@450]

Lubbock Report on the Tides 189-195 [dsb]

1832. Oxford ✓

1st report on Cauchy – see phil. Mag VI 1835 baden powell

1833. Cambridge ✓

1834 Edinburgh ✓ ✓ (one incomplete)

HD Rogers – N. Amer Geology.

William Henry – laws of contagion.

Short Brewsters, Bell

H. Lloyd. Report on the progress and present state of physical optics BAAS 1834 295-413 [dsb]

Leonard Jenyns On the recent Progress and present state of Zoology Rep Br Assoc 1834 pp 143-251 [reh p262]

1835 Dublin ✓

Whewell – state of maths

Babbage minor items; dendrochronology?? P.6

1836 Bristol ✓

Richardson – N. Am. Zoology (ok –searched for Franklin)

Brewsters – OK.

Johnstone See classic papers in Chem, ser II

1837. Liverpool ✓

James Yates – greenhouse

Brewsters

1838. Newcastle ✓

Owen – teeth – good

Brewster

1839. Birmingham ✓

CD attended. CD committee reference (Queries respecting human race)p.xxvi

WHF Talbot Remarks on M Daguerre's photogenic process BA report pt 2 pp 3-5

1840. Glasgow ✓ (faulty) ✓

D eta al piece (Queries respecting Human race) p. 447

Barry – ovum. Brewsters.

J Espy On storms BAAS 1840 p 30 [par p316/met p 236]

1841. Plymouth ✓ ✓

Whewell presidential address [howarth p. 47]

D et al piece – Queries respecting human race (revised). Pp. 332-339 & p.52.

Robert Hunt. Iodide of silver. p 115, 356 [oldbook 475]

1842. Manchester ✓ ✓

D et al piece. Zoological nomenclature p.xxiii & 105-121

1843. Cork ✓

see p. 292

Joule, JP. On the calorific effects of Magneto-Electricity, and on the mechanical value of heat. also in Phil Mag 23 1843 [mer1 p 265/mer2 p110] see also 1847 BAAS

Robert Hunt On the influence of light on a great variety of metallic..pp 35-6 [oldbooks 2250!]

1844. York ✓

Cockburn: 'Critical remarks on Buckland [imp. pre-evolution; howarth p. 59]
p. 39 –Queries on human race.

JS Russel Report on waves 14th meeting 311-390 [theory of integrable systems, disc file II]

Strickland. Progress in ornithology. See Farber: Discovering Birds, The emergence of ornithology as a scientific discipline p102-3 1845

Herschel & Talbot. Contributions to Actino-chemistry.. + Robert Hunt. On the Ferrotypic pp 12-13, 105, 392, 112, 28 [oldbooks 550]

1845. Cambridge

J. Herschel. Pres. Address.

Joule On the mechanical equivalent of heat [howarth p. 52, Davis p.390/mer1 p265]

L Playfair Report on gases from iron furnaces BAAS 1845 142-186 [dsb]

1847. Oxford ✓

JP Joule - On the mechanical equivalent of heat. ('read before the math & physical section of the BA at Oxford (Davis; howarth p. 52)).only 1/3rd of a page see 1843 [mer2 p110]

CD attended

Bowman, W. Some points in the anatomy of the eye. [epo]

1849. Birmingham

In Hancock. 'On the occurrence...barnacle. [title only; point?] see freeman 1678/cd p157
CD attended – was a V.P. No references in index.

1850

Chambers R p 78-9 [par p340]

1852. Belfast

Joule & Thomson. On the thermal effects experienced by air in rushing through small apertures [davis]

GG Stokes. On the optical properties of a recently discovered salt of quinine. BAAS 1852 pt 2 15-16.[chem. P. 106] stokes uses fluorescence to observe Fraunhofer lines in ultraviolet.

1854. Liverpool

Fitzroy – weather bureau. Not found

Owen apes - see Knight p.129, Rupke p. 262

Hopkins W 1854 Presidential Address BAAS Report 23 li-lij [mel p 243]

1855. Glasgow ✓

Babbage – on mechanical notation, pp. 203-205 (check not in 1856?) [randellp68&437]

CD's last BA. List of Cirripedia provided by CD p. 121

Fitzroy R Wind charts of the Atlantic BA report pt 2 1855 pp 39-40 [rs papers]

Hopkins W 1855 An account of ... rocks fusion. BAAS 24th meeting 2 : 57-8 [mel p243]

1856. Cheltenham

Bessemer: On the Manufacture of Malleable Iron & Steel (Singer p.54; howarth p. 74) – title only

1857 (1856)

Sorby HC On the microscopical structure of mica-schist. RBAAAS p78 [thi p381]

Fitzroy R On the probable migration and variations of the earlier families of the Human Race BA reports 1857 130-1 [rs papers]

1858. Leeds ✓

Galton A description of a hand heliostat p. 15 [forrest p. 335]

R. Owen presidential address on evolution [basalla]

Perkin on purple dye obtained from coal tar p. 58 see mauve by Simon Garfield p 57/par p347

Mallet R Fourth Report on Earthquakes pp. 1-136 1858 [mel p 241, 246] imp

1859 Aberdeen ✓

[sept. 1859; origin - nov-dec]

Maxwell - Illustration of the Dynamical Theory of Gases. [obipix/crow.p293] short.

Mallet R Fourth report on the facts and theory of earthquake phenomenon RBAAS 1859 1-136 [thi p 372]

Fitzroy On atmospheric waves BA report 1859 pt 2 50-2 [rs papers]

1860. Oxford ✓

The clash between Wilberforce and Huxley [howarth p. 62]

Fitzroy R On British Storms. BA report 1860 pt2 39-44 [rs papers]

1861 Manchester ✓

Owen items

W. Fairbairn Pres. Address (basalla)

1862. Cambridge ✓

Darwinian clashes [howarth p. 64]

Abstract of pieces by Jevons pp. 158-9 (biblio nos. 50&51)

Owen articles

F. Galton European weather charts for Dec 1861

F Galton On the Boussole Burnier, a new French pocket instrument p 30

WS Jevons. Notice of a General Mathematical Theory of Political Economy. [biog file]

WS Jevons. On the Study of Periodic Commercial Fluctuations [biog file]

1864.

Odling – Presidential address, pp. 21-4 [mills&boon]

1865. Birmingham ✓

Galton spectacles for divers p.10 [forrest. p. 335]

F Galton Letter to Major General Sabine on Magnetic Observation

1866. Nottingham

Huggins reports Kirchhoff's astronomical spectrum work [howarth p. 49, not imp.]

Sir William Robert Grove – Pres. Address on evolution [basalla]

F Galton On an error in the usual method of obtaining meteorological. p16-7

F Galton On the conversion of wind charts into passage charts p 17-20

1867. Dundee

Thomson expl. terrestrial magnetism p. 468-70(not imp)

Cleland, J. On the cutaneous ligaments of the phalanges. [epo]

1869 Exeter

Sylvester – famous address p 1 [mer2 p631]

1870 Liverpool ✓

Maxwell well known passage as Pres of Math/Physics [crowthp322]

J Glaisher balloon temps.

F Galton Barometric predictions of weather p 31-3

WS Jevons. Address to the Section of Economic Science.. pp 178-187 [biog file]

1871. Edinburgh

W. Thomson Presidential Address [includes mention of life on meteors] (Basalla/hal p146)

1872. Brighton ✓

Geography - opening address by F Galton p. 198-203- Stanley presentation (good) [Forrest p. 116-7]

WB Carpenter Pres. Address [basalla]

William Froude Experiments on the surface-friction experienced by a plane moving through water

BAAS 42nd meeting 1872 [highlights in hydraulics – pink binder, classics in..]

1873. Bradford

J Clerk Maxwell gives notable evening address on molecules. [lodgeobitp10; howarth p.53]? - but not indexed in Nature or in this volume

Burdon-Sanderson first report of electric current in plants Report BA 43 1873 133 [dsb]

Glaisher. Report on the state of science.. 43rd meeting, 1873 (1874) 1-175 [oc305]

1874. Belfast ✓

Andrews - verbal commun on critical temps of mixed gases [kelvin obitpL]

J. Purser. First ref to planetary evolution (fairly interesting?) [kelvobitpLxi]

G. Johnstone Stoney. On the physical units of nature. [davis p. 313 & 325]

Tyndall – the 'Belfast address' (science vs religion; suggests that life might have come from inanimate matter) Knight p.190; basalla, Bernal p.550

1875.

Jevons – on coal question, p. 216 [biog file]

Janssen, PJC On the photographic revolver, and on the observations of the transit of venus.. p 26. imp if any content – the first movie camera

Report of the committee. maths notations p 337 [caj p 334]

1876. Glasgow. ✓

Kelvin Pres. address, earth rotation (not v. imp) [obipLxiii]

Lodge 1st comm to BA [obip11]

J. Kerr – exquisite experiment (Kelvin)

WH Perkin described alizarin synthesis and origin of dyestuffs industry. See A dictionary of Dyes and Dyeing p. 141 KG Ponting - white dj/blue lettering

William Barrett paper on thought transference – furore [p21 Science & parascience hb brian inglis]

1877. Plymouth ✓

Galton. Address to the Dept. of Anthropol p. 94-100 [forrest p. 326]

Graham Bell, telephone demonstrated (title only)/Preece types of telephone [howarth p. 75/from satellite to semaphore p.97]

A. Thomson Pres. Address (Basalla)

1878. Dublin ✓ ✓ ✓ . **Copy to MRT july 2000**

WS Jevons Sunspots & commercial crises. (section F)/pedetic action of soap p435 [biog file]

Merrifield CW Report on committee on making Babbage machine (oc90 see Randell/cor p. 86)

1879. Sheffield ✓

Crookes - radiant matter, imp. [howarth p. 53]. Lecture given on Aug. 22, printed in nature but not in BAAS! [class papas in chem ser II]

GJ Allman – Pres. Address [basalla]

1880. Swansea.

Galton - pocket register p478/625 (ordinary, 1p) [howarthp.335]

Galton imagery see Forrest p.150

F Galton On determining the heights and distances of clouds p 459-61

1881. York ✓

J. Emerson Dowson - combustion engine [howarth p. 76]

Kelvin pres address.on the sources of energy p. 526-8 [obitpLxxi-ii] consider

Lodge - secr. of committee reports on improved electrometer[obitp11]

Tyndall – on the arrestation of infusorial life by solar light (with Downes & Blunt?)

Owen articles

F Galton. In Report of the Anthropometric committee. P245 – terms 'decile, interquartile range, median' - enu

F Galton On the construction of isochronic passage charts

1882

Rayleigh address to maths & physics section [class papas in chem II, ok]

1883

JH Gladstone Address to chem. Section [class papers in chem ser II]
F Galton Final report of the anthropological committee p253-306
F Galton. Report of the local scientific societies committee p 318-45
Cayley presidential address frequently quoted [mer 2 p631]
Fitzgerald On a method of producing electromagnetic disturbances 1883 [fess]

1884. Montreal

Lodge - discharge clears air (industrial applcn). [obitp12-13]
W. Thompson. Steps towards a Kinetic Theory of Matter pp613-22. [mills & boon]
HE Roscoe Address to BAAS [class papers in chem II, av]

1885 Aberdeen ✓

L. Playfair – Science and Technology Pres. Review [basalla]
Galton, anthropology pres. address. p1206-14
Report on Blackfoot tribe [Nature Sept. 24 1885 & Oct. 1]
JJ Thomson. Report on electrical theories. (OK review).
Topley W Report upon national geological surveys part 1 Europe. p221-37 1885 [thi p382]
Babbage, P. On mechanical notation... Scheutz pp 203-5 [cor p. 77]
Harker A On slaty cleavage and rocks.. pp 813-852 [dsb] authoritative study

1886.

W. Crookes. Presidential Address. Pp. 558-76. [mills & boon] “in a famous address full of bold speculation, solved riddle of Prout’s hypothesis publ. Nature 1886 34 423. [part882]

1887 Manchester

HE Roscoe Pres. Address (basalla/class papers in chem II)

1888. Bath

GF Fitzgerald (Presidential address) announces Hertz’s first results (wireless telegraphy)
PMM377; howarth p. 76/Douglas Clark p.153
HP Babbage On the mechanical arrangements of the Analytical Engine of Babbage pp616-617,
1888 [randellp437/cor p. 77] Short – less than 1 page.

1889. Newcastle upon Tyne

Galton – On the advisability of assigning marks for bodily efficiency in the examination.. p 471-3
[forrest p. 182]
F Galton. On the principle and methods of assigning marks for bodily efficiency
F Galton Feasible experiments on the possibility of transmitting acquired habits
F Galton An instrument for measuring reaction time.
Lodge & Glazebrook - determination of v
Tylor et al - North West Tribes of Canada

GJ Stoney. On the cause of double lines in spectra. BA Report 1891, p 574 INTRODUCES WORD
ELECTRON [mer2p193] NO TEXT

1892. Edinburgh

A. Geikie – Pres. Address [basalla]

1893.

JS Burdon-Sanderson Pres. Address [basalla]

1894. Oxford. ✓

Lodge first public demo that waves could be used for telegraphic signalling; Rumford medal [obit]
[howarth p. 76]
Joint Announcement of Discovery of Argon by Rayleigh/Ramsay (Howarth p54, Chemsocp161)
(Huxley last public appearance [howarth p. 68])
Marquis of Salisbury – Pres. Address [basalla] – evolution
JJ Thomson The connection between Chemical Combination and the Discharge of Electricity
through gases 1894 p 482 [douglas clark p76]

1895 Ipswich ✓

1896.

Thomson & Rutherford. Electricity through gases exposed to Rontgen.

1897 Toronto

Ramsay - Chem Pres. Helium & Argon [class papers in chem II]

Tesla Note on an electricval oscillator p 570-1 [rs papers]

1898 Bristol ✓

General account of rare gases

Discovery of Xenon announced [Travers p. 182]

Crookes - forecast of need for Nitrogenous fertilizers/ supports parascience [Science & parascience hb brian inglis p68]

F. Galton Photographic records of pedigree stock p 597-603

1899. Dover ✓

JJ Thompson On the existence of masses smaller than atoms. Title only, p 637 Refers to publication in phil mag dec 1899 pp 547 (ie full publication precedes this volume (1900), although first report to BAAS September 1899. [howarth p. 54, Davis p.386]

F. Galton - the median estimate p638-40 [forrest p. 246] ok not great

F Galton Pedigree stock records p 424-9

F Galton Fingerprints of young children p868

Edward Henry on fingerprints. p869. [fp p148]

1902.

Dewar – Presidential address discusses liquefying helium

1904 Cambridge

Bateson as Pres. Zool. Sectio vindicates Mendel (DSB)

1907. Leicester

Discussion on constitution of atom [howarth p. 55]

Continuous wave telegraphy [howarth p. 76]

1911. Portsmouth ✓

Ramsey - experiments on Radium (pres. Address) Travers p.276/class papers in chem II

1913

FG Hopkins The dynamic side of biochemistry. Rep Brit Assoc 652 1913

1914. Australia

W. Bateson presidential address [howarth p. 71]

Owen, Babbage, Clerk Maxwell, Jevons, Darwin, Huxley, Galton, Brewster.