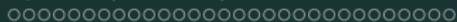


En guise de préambule



Photographie, 1897 (collection personnelle)



Land.	Herren.	Damen.
Schweiz	60	8
Deutschland	41	12
Frankreich	23	6
Italien	20	5
Oesterreich-Ungarn . . .	17	3
Rufsland	12	1
Nordamerika	6	1
Schweden	6	—
Finland	4	1
Belgien	3	—
Dänemark	3	—
Großbritannien	3	—
Holland	3	—
Spanien	1	1
Griechenland	1	—
Portugal	1	—
	<hr/> 204	<hr/> 38

Harkness, James, Professor am College, Bryn Mawr, Pennsylvania. *U.S.A.*

Hurwitz, Adolf, Professor am Polytechnikum, Zürich I, Falkengasse 15.
Schweiz.

Frau Ida Hurwitz.

Klein, Felix, Professor an der Universität, Göttingen, Wilhelm Weber-
Strafse 3. *Deutschland.*

Larmor, Joseph, Lecturer am St. John's College, Cambridge. *England.*

Noether, Max, Professor an der Universität, Erlangen, Nürnberger
Strafse 32. *Deutschland.*

Massarini, Fräulein Iginia, Dr. phil., Rom, Via Nazionale 158.
Italien.

Schiff, Frau Vera v., Professor an der Universität für Damen, St.
Petersburg, Fontanka 112, log 2. *Rufsland.*

Scott, Fräulein Charlotte Angas, Professor am College, Bryn Mawr,
Pennsylvania. *U. S. A.*

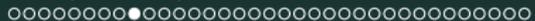
Wedell, Fräulein Charlotte v., Dr. phil., z. Z. in Göttingen. *Deutschland.*

Dans les pas de Charlotte

Roger MANSUY

Journées Nationales APMEP

25 octobre 2021



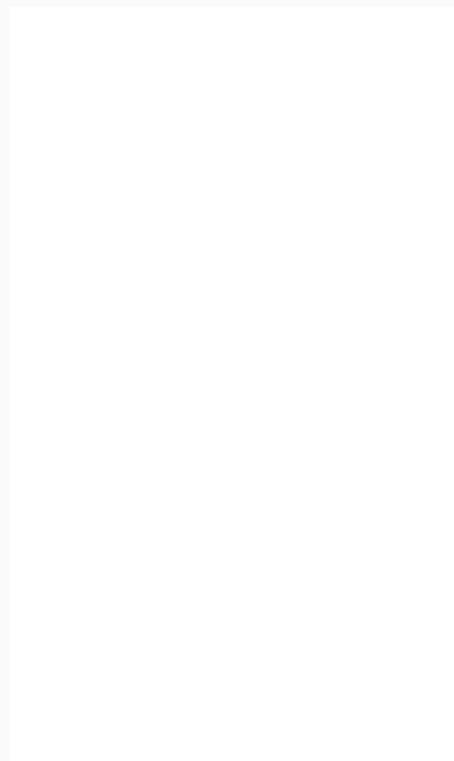
HERSCHEL, CONSTANCE ANNE (Lady LUBBOCK): *b.* May 1855, at Hawkhurst, Kent; 12th and youngest c. by many years of Sir John F. W. Herschel, Bart., the astronomer (1792–1871), and Constance Brodie Stuart; *m.* 1881, as his 2nd wife, Sir Nevile Lubbock, K.C.M.G., Pres. of West India Cttee. (*d.* 12 Sept. 1914; see *Who was who* 1897–1916); 1 *s.* (killed in war of 1914–18), 1 *dau.*, Rosemary (Mrs Carlisle) (*q.v.*). *Educ.* entirely at home till age of 16; later attended lectures (newly open to women) at Univ. Coll., London; Girton 1874–77; Nat. Sci. Trip., Cl. II, 1877. Res. Lecturer in Nat. Sci. and Math., Girton, 1878–87, having charge of new chemical lab. presented by Lady Stanley in 1877. After marriage collaborated with husband in work connected with West Indian Colonies. *Publication: The Herschel chronicle* (1933). *Obit.:* (by her daughter) *Girton Rev. M.* 1939.

Died 20 June 1939, at Stoke Poges. (n.c.)



Classe de Charlotte Angus Scott à Girton

in : Charlotte Angus Scott, 1858–1931, Kenschaft, Patricia C., *The College Mathematics Journal*, 18(2) 1987, p98–110.



Hertha Ayrton (Sarah Phoebe Marks) in : Hertha Ayrton 1854–1923 : A Memoir, Evelyn Sharp, 1926



THE ELECTRIC ARC.

By **HERTHA AYRTON**,
MEMBER OF THE INSTITUTION OF ELECTRICAL ENGINEERS.

LONDON:
"THE ELECTRICIAN" PRINTING AND PUBLISHING COMPANY,
LIMITED,
SALISBURY COURT, FLEET STREET, E.C.

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Hertha Ayrton (Sarah Phoebe Marks) in : Hertha Ayrton 1854–1923 : A Memoir, Evelyn Sharp, 1926
The electric arc, Hertha Ayrton, 1902



TO
MADAME BODICHON,
 WHOSE CLEAR-SIGHTED ENTHUSIASM FOR THE FREEDOM
 AND ENLIGHTENMENT OF WOMEN ENABLED HER TO STRIKE
 AWAY SO MANY BARRIERS FROM THEIR PATH ;
 WHOSE GREAT INTELLECT, LARGE TOLERANCE AND
 NOBLE PRESENCE WERE AN INSPIRATION TO ALL
 WHO KNEW HER ;
 TO HER
 WHOSE FRIENDSHIP CHANGED AND BEAUTIFIED MY
 WHOLE LIFE, I DEDICATE THIS BOOK.



IWM

Ayrton anti-gas fan © IWM FEQ 493
<https://www.iwm.org.uk/collections/item/object/30028169>



Fire brigade of Girton College, 1901

http://journal.sciencemuseum.org.uk/media/3645/fig-2-gcph10-2-41fireofficers1901colour600dpi_hi-res_girton-college-archives.jpg

fessors. The course of study consists of divinity, classics, mathematics, the moral and natural sciences, modern languages, and vocal music. Two kinds of certificates are given—the degree certificate, which implies that the student has fulfilled, so far as in the judgment of the college may be practicable, all the conditions imposed by the University of Cambridge on candidates for degrees; and the college certificate, which implies that the student has fulfilled the same conditions, with the substitution of modern languages for classics.

And now a new crisis, a climax in the affairs of the College, claimed attention. Three students were ready to take Triposes—Miss Woodhead in mathematics, Miss Cook and Miss Lumsden in classics. An ally appeared in the person of Mr Gunson, of Christ's College, who wished to propose a Grace authorizing examiners in all University examinations to admit students of Girton College. The Grace was rejected by the Council of the Senate by 10 votes to 6. Fortunately, the Council, as Mr Gunson wrote, “carefully abstained from expressing any disapproval of our Examiners examining your students in their private capacity and in a clandestine way”. Miss Davies accordingly applied to the examiners for “the favour of their assistance”, and though they were not all willing to act, a sufficient number consented to look over the papers “in their private capacity, and without the slightest reference to their office as University Examiners”. These correspondences had to

Some talk of Senior Wranglers,
 And some of Double Firsts,
 And truly of their species
 These are not the worst;
 But of all the Cambridge heroes
 There's none that can compare
 With Woodhead, Cook and Lumsden,
 The Girton Pioneers.

Whenever we go forward
 A hard exam to try,
 Their memory goes before us
 To raise our courage high.
 They made old Cambridge wonder;
 Then let us give three cheers
 For Woodhead, Cook and Lumsden,
 The Girton Pioneers.

Musiques/TheGirtonPioneers.wav

ported to have once done. The examination was divided into two periods : the first lasted for four days. In the first three days we were examined on the elementary parts of geometry, conic sections, algebra and plane trigonometry, statics and dynamics, hydrostatics and optics, Newton and astronomy. Five papers were set on these subjects, each paper containing about twelve questions, each question consisting of a piece of book work and a rider which was a question, not supposed to be taken from a book, but one whose solution was closely connected with the piece of book work with which it was associated. In addition to these five book-work papers, there was a paper called the problem paper in which there was no book work. The questions were in themselves

In the last three days of the Tripos, when no pretence was made that the questions could be done by well-prepared students in the allotted time, a much smaller percentage of marks was the rule. The book work in the higher subjects took much longer, and the number of questions was only about two less than in the other parts ; indeed it would have been good going to write out the book work alone. The riders, too, took in general longer to write out, and since sometimes not more than one examiner was an expert in some of the new subjects, his papers were not subject to effective criticism from his colleagues, so that sometimes the papers were absurdly difficult. I have heard of

CAMBRIDGE MATHEMATICAL TRIPOS, 1880.

MODERATORS.

Ernest Temperley, M.A., Queens' College;
James Rendel Harris, M.A., Clare College.

EXAMINERS.

Richard Pendlebury, M.A., St. John's College;
William Burnside, M.A., Pembroke College.

ADDITIONAL EXAMINER.

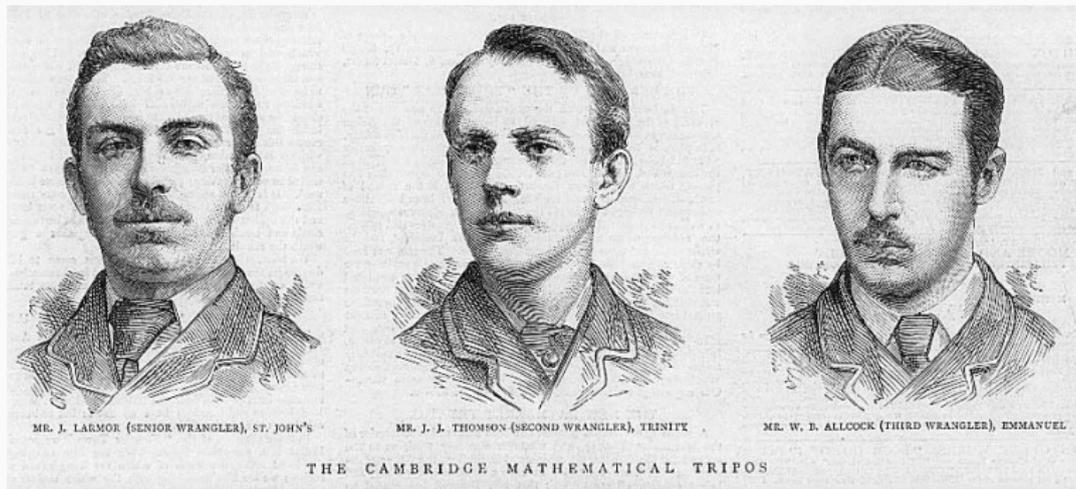
William Davidson Niven, M.A., Trinity College.
. In all cases of equality the names are bracketed.

WRANGLERS.

18	Larmor, St. John's		{	Long, St. John's
2	Thomson, Trinity		{	Tuck, King's
3	Allcock, Emmanuel	20		Crosskey, Trinity Hall
4	Cox, Trinity		{	Olley, St. Peter's
5	Mackenzie, Emmanuel		{	Somerville, Trinity
6	McIntosh, Queens'	23		Woodcock, Christ's
7	Welsford, Caius		{	Hawthorn, Pembroke
8	Johnson, Trinity		{	Willis, Downing
9	Maclean, King's	26		Dove, Christ's
	{ Harrison, King's		{	Barber, Caius
	{ Watt, Jesus		{	Johns, Queens'
12	Whitfeld, Trinity	29		Tyrer, Catherine
13	Vaughan, Christ's	30		Senior, Catherine
	{ Goggs, Christ's		{	Adams, St. John's
	{ Haigh, Christ's		{	Noaks, Emmanuel
	{ Daldy, Pembroke	33		Wrigley, St. John's
	{ Whitby, Christ's			

SENIOR OPTIMES.

18	Morton, St. John's		{	Scott, King's
35	Whitaker, Trinity		{	Stone J. M., St. John's
36	Searle, Catherine's		{	Torr, Trinity
37	Adamson, Emmanuel		{	Young, Corpus
	{ Baggot, Queens'		{	Chevallier, King's







Taken October Term, 1879.

Left to right : (*Back row*) : J. W. Welsford, Joseph Larmor, J. Marshal, ——(?), J. J. Thomson, E. J. C. Morton, F. F. Daldy.

(*Middle row*) : T. Woodcock, Homersham Cox, ——(?), Dr. Routh, P. T. Wrigley, J. C. Watt.

(*Front row*) : ——(?), A. McIntosh, W. B. Allcock.

In my year Miss Scott, who afterwards became Professor of Mathematics in Bryn Mawr University, U.S.A., was examined in this way in the Mathematical Tripos and took a high place among the Wranglers. The place she had taken had leaked out, and when the official list, in which of course her name did not occur, was read out in the Senate House, there was such an outburst of cheering when that place was reached, that it drowned the name of the man in the official list. He was in the Senate House, and as name after name was read out and his did not appear, he was in despair, and thought he must have made a dreadful mess of the examination.

In the spring of the year 1880 the academic calm of the University of Cambridge was shaken by an unprecedented event; a woman, Charlotte Angas Scott of Manchester was equal to the 8th wrangler! The Tripos examiners had consented to examine informally the women students of Girton and Newnham Colleges and four first classes had been won, one in Moral Sciences, two in History and one, the most interesting, in Mathematics.

When the mathematical lists were read in the Senate House it is reported that the men undergraduates with their instinct for fair play, shouted "Scott of Girton" when the eighth name was reached. After this, public opinion obliged the University authorities to grant the women students the right to be examined and to have their names on the official list though in a separate table from the men. Ten years passed before Miss Scott's record was excelled and Philippa Fawcett was placed *above* the Senior Wrangler.

Because she was female, she could not be present at the award ceremony, nor could her name be officially mentioned. However, a contemporary report says, “The man read out the names and when he came to ‘eighth,’ before he could say the name, all the undergraduates called out ‘Scott of Girton,’ and cheered tremendously, shouting her name over and over again with tremendous cheers and waving of hats.” The young men of Cambridge gave honor where it was due, even though their elders followed the established rules. At Girton College there were cheers and clapping at dinner, and a special evening ceremony where she was led up an “avenue of students” while they sang “See the Conquering Hero Comes.” She stood on “a sort of dais” while an ode written by a staff member was read to her, and then she was crowned with laurels, “while we clapped and applauded with all our might” (Megson and Lindsay 1961, 31).

Feb. 14, 1880

THE GRAPHIC

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LIFE ON BOARD H.M.S. "ST. VINCENT"

A SHORT time back Mr. Blake, M.P. for Leominster, was commissioned by the Government to inspect the different training ships for boys in the Royal Navy. His report was that everything was satisfactory, and any one who has had the good fortune to visit H.M.S. *St. Vincent* must to the full letter endorse that opinion, everything being conducted on board with perfect discipline, yet without too much rigour. The faces of the lads beam with life and health. At "eight bells" (twelve o'clock) the bugle is sounded, and the boys from all parts of the ship tumble down the hatchways to take their seats for dinner. At command, grace is said by the whole crew in unison, and full justice is soon done to a good roast beef and baked potatoes, with plum pudding following. From the upper deck to the hold everything is scrupulously clean. The boys, numbering on the average 300, bathe nearly every day, and on Saturdays it is compulsory, the operation being performed in the bows of the ship, where the baths and other appliances are fitted. In the stern of the *St. Vincent* is the school-room. Gun drill takes place on the maindeck every day; there are twenty guns in all on board, ten a side, of the old style (muzzle-loaders). As we decried below to the fourth deck (the orlop), in the sternmost part, is the canteen. Here the men only receive their beer and spits, and the boys their bread, &c. Towards evening the trench cans are "broached," and each boy receives in a basin his share, together with bread, which composes his supper. None of the boys are allowed intoxicating liquors.

The *St. Vincent*, at present lying at the mouth of Haslar Creek, is one of the good old wooden three-decked sailing vessels of the *Victory* type, and was built at Plymouth in the year 1815. She was pierced for 102 guns, her tonnage being 2,612; but it is many years since she went to sea.

THE CAMBRIDGE MATHEMATICAL TRIPES

Ms. JOSEPH LARSON, of St. John's College, the Senior Wrangler, who is twenty-two years of age, is the eldest son of the late Mr. Hugh Larson, of Belfast. He was educated at the Royal Academical Institution, Belfast, where Mr. C. Nixon, of Peterhouse, was his Mathematical Master. Proceeding thence in 1872 to Queen's College, Belfast, he obtained the First Science Scholarship (which he regained each year of his course) and the Sullivan Scholarship. In 1873 he obtained the Porter Scholarship, and in 1874 the Dundville Studentship for Science. At the Queen's University he obtained a Double First at both B.A. (in 1874) and M.A. examinations (in 1875) in mathematical and experimental sciences, with two gold medals and exhibitions each time. At London University Mr. Larson obtained second place at matriculation in 1876, the Neill Award exhibition in natural experimental physics, and a gold medal for the exhibition in mathematics in 1877, and the University

Scholarship in mathematics with Bachelor of Science degree in 1878. At Cambridge he won the First Minor Scholarship in 1878, and subsequently a Foundation Scholarship. He was Wright's Prize man in each year of residence, and Hughes Prize man in 1879.



MISS CHARLOTTE ANGUS SCOTT, OF GIRTON COLLEGE.
Ranked equal to Eighth Wrangler in the recent Cambridge Mathematical Tripos.

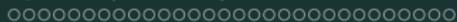
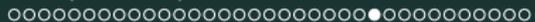
Her private tutor was Mr. Routh, this being the twenty-first year in which the Senior Wrangler has been a pupil of that celebrated "coach."

Mr. JOSEPH JOHN THOMSON, of Trinity College, who is twenty-three years of age, is the son of the late Mr. J. J. Thomson, of Manchester. He was educated first at a private school, and entered Owens College, Manchester, in 1871. In 1873 he won the

Aubury Scholarship for Engineering and the Dalton Junior Mathematical Scholarship. In 1874 he won the Dalton Senior Mathematical Scholarship, and in the following year he was elected an Associate of the College. In 1876 he gained a Minor Scholarship at Trinity College, which he afterwards exchanged for a Foundation Scholarship. In 1878 he was elected to a Scholarship offered by the Grocers' Company, and in 1879 he obtained the Sheepshanks Astronomical Exhibition. His private tutor was Mr. Routh.

MR. WALTER BURY ALCOCK, of Emmanuel, son of the late Mr. Thomas Alcock, of Ravenhill, Staffordshire, was educated at King Edward's School, Birmingham. He obtained a Minor Scholarship before entering at Emmanuel, which he exchanged for a Foundation Scholarship after the following May examination. He obtained the Thorpe Scholarship in his third year. Mr. Alcock's mathematical master at Birmingham was Mr. Levet; his private tutor at Cambridge, Mr. Routh. He was also materially assisted by his brothers, one of whom, Mr. Charles Howard Alcock, is a Fellow of Emmanuel.

MISS CHARLOTTE ANGUS SCOTT, of Girton College, who has this year passed an examination which, but for her sex, would have placed her in the position of Eighth Wrangler, is daughter of the Rev. Principal Scott, B.A. and LL.B. (London), of Lanchashire College, Manchester. Her education, until her entrance at Girton, was carried on almost entirely in her own home. In December, 1872, she first went into the Cambridge Junior Examination, and in the following year to the Oxford Junior, in both cases obtaining first-class honours. She afterwards went in for the Cambridge Senior, and in December, 1875, obtained the first place amongst the girls. She passed in Latin, Greek, pure mathematics, religious knowledge, French, English, and applied mathematics, in the last four of which she was distinguished. In consequence of this position, scholarships at Newnham Hall and at Bedford College were offered to her; but she elected to compete for an Entrance Scholarship at Girton (preferring that college because it imposes conditions on its students precisely corresponding with those imposed by the University on candidates for degrees), and obtained the Goldsmith Company's Scholarship. Her tutor whilst at Girton was Mr. Templey, of Queen's, until last summer, when he was appointed Moderator. Mr. Routh was then applied to, on account of his numerous engagements, was unwillingly obliged to decline. For the last three months she has read with Mr. Walker, of Queen's. The advocates of the higher education of women will congratulate Miss Scott upon her success, and themselves upon the fact that, were women not unfairly excluded from academic honours, three other ladies, Misses Staley, Kerr, and Jackson, would have come out in the third class. It is also worthy of note that some of the female students from Newnham Hall, who were informally examined in the Michaelmas Term last year, were similarly successful. Miss Masten got a first-class in the Moral Sciences Tripos, and Miss Gardner and Miss Marshall a like position in the Historical Tripos.



MISS CHARLOTTE ANGAS SCOTT, of Girton College, who has this year passed an examination which, but for her sex, would have placed her in the position of Eighth Wrangler, is daughter of the Rev. Principal Scott, B.A. and LL.B. (Lond.), of Lancashire College, Manchester. Her education, until her entrance at Girton, was carried on almost entirely in her own home. In December, 1872, she first went into the Cambridge Junior Examination, and in the following year to the Oxford Junior, in both cases obtaining first-class honours. She afterwards went in for the Cambridge Senior, and in December, 1875, obtained the first place amongst the girls. She passed in Latin, Greek, pure mathematics, religious knowledge, French, English, and applied mathematics, in the last four of which she was distinguished. In consequence of this position, scholarships at Newnham Hall and at Bedford College were offered to her ; but she elected to compete for an Entrance Scholarship at Girton (preferring that college because it imposes conditions on its students precisely corresponding with those imposed by the University on candidates for degrees), and obtained the Goldsmith Company's Scholarship. Her tutor whilst at Girton was Mr. Temperley, of Queen's, until last summer, when he was appointed Moderator. Mr. Routh was then applied to ; but, on account of his numerous engagements, was unwillingly obliged to decline. For the last three months she has read with Mr. Walker, of Queen's. The advocates of the higher education of women will congratulate Miss Scott upon her success, and themselves upon the fact that, were women not unfairly excluded from academic honours, three

My own acquaintance with Professor Cayley dates back to 1880, the first of the four years in which I attended his lectures. His subjects in the different years were Modern Algebra, the Abelian Functions, the Theory of Numbers, the Theory of Substitutions, the Theory of Seminvariants. To my great regret I never had the opportunity of hearing him lecture on Geometry.

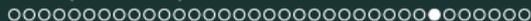
1881 Jan. 13. SCOTT, CHARLOTTE ANGAS, D.Sc. London; Member of Council of the American Mathematical Society; Member of the Edinburgh Mathematical Society and of the Deutsche Mathematiker-Vereinigung; Hon. Member of the Mathematical Society of Amsterdam; Professor of Mathematics at Bryn Mawr College; *Lancashire College, Whalley Range, Manchester*; and *Bryn Mawr College, Bryn Mawr, Pennsylvania, U.S.A.*

1881 Jan. 13. SCOTT, CHARLOTTE ANGAS, D.Sc. London; Member of Council of the American Mathematical Society; Member of the Edinburgh Mathematical Society and of the Deutsche Mathematiker-Vereinigung; Hon. Member of the Mathematical Society of Amsterdam; Professor of Mathematics at Bryn Mawr College; *Lancashire College, Whalley Range, Manchester*; and *Bryn Mawr College, Bryn Mawr, Pennsylvania, U.S.A.*

WOMEN AT LONDON UNIVERSITY.

The names of several women students appear in the class lists of the University of London issued this morning. Miss Mary Ann Dacomb Scharlieb, of the Madras Medical College and Royal Free Hospital, gains the scholarship and gold medal in obstetric medicine, is in the first class in forensic medicine, and in the second class in medicine; Miss Edith Shove, of the London School of Medicine for Women, appears in the second class in medicine and obstetric medicine; Miss Charlotte Angas Scott, of Girton College, is in the first class in mathematics. In mental and moral science, Miss Clay and Miss Petrie are in the second class; and Miss Topham and Miss Thompson in the third class. Miss Townsend is in the second class in classics, and Miss Petrie in the third class.

There was a long and very animated discussion on the proposal in the Senate House, and for some days before the voting fly-leaves for and against the proposal were as thick as leaves in autumn. There was vigorous whipping-up on both sides and the non-residents came up in large numbers. The undergraduates took it up with great gusto : they paraded the streets, carrying banners inscribed with various sentiments, all, or nearly all, against the proposal. Figures supposed to represent women undergraduates in cap and gown were suspended across the streets. The proposal to allow women to take the Tripos papers and have their names published in the official list was carried by 398 to 366. The activities of the under-



MISS PHILIPPA FAWCETT.

All England has been talking during the week of Miss Philippa Garrett Fawcett, who has come out in the Mathematical Tripos at Cambridge above the Senior Wrangler. When the lists were read out on Saturday in the Senate House the name of the Senior Wrangler (this year Mr. G. T. Bennett) was received with the usual vociferous cheering. Then came the



list of "women," and when the words "above the Senior Wrangler" flew round, the air was rent with acclamations, and Mr. Bennett was himself one of the first to hurry up to the gallery and shower generous congratulations upon his successful rival. Miss Fawcett, who is the only daughter and child of the late

Postmaster-General (sympathetically remembered for his blindness, during a high-toned and useful public career) has been at Newnham College for nearly three years. A high position in the Mathematical Tripos was expected for her, but the most sanguine anticipations of herself or friends scarcely ran so high as her actual achievement has shown would have been justified. Three years ago Miss Agneta Ramsay (now



Photographie, 21 mai 1897, Thomas Stearn (1825-1905), Graphic arts collection, Princeton university
<https://graphicarts.princeton.edu/2018/02/22/cambridge-boys-celebrate-when-women-are-refused-degrees/>



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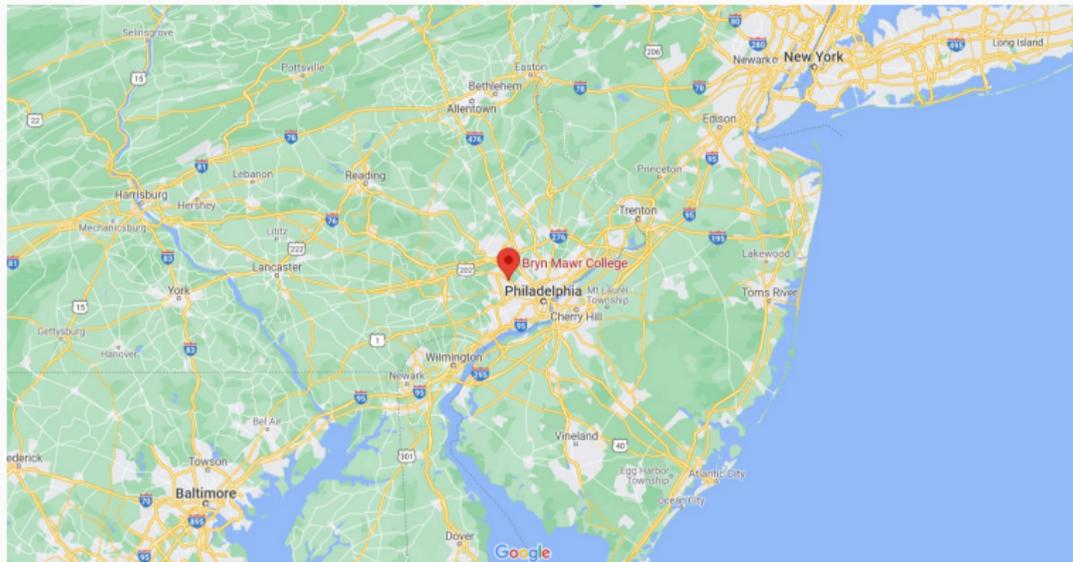


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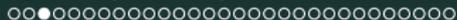
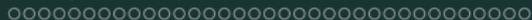
~ quoi j'ai dit que la présence des femmes à la Sorbonne était dangereuse pour les professeurs et pour les étudiants. Un professeur a-t-il son franc parler devant un auditoire féminin ? N'est-il pas exposé à une constante tentation de sacrifier la liberté de sa parole et l'austérité de la science au désir d'être applaudi par ces fines mains gantées de Suède ? Il faut, a dit M. Camille Sée, « féminiser » les programmes de l'enseignement secondaire des filles ; et c'est à merveille. Mais on ne « féminise » pas l'enseignement supérieur, et si l'on s'y essaye, on n'arrive qu'à le déconsidérer. La science se fait entre hommes.



Bryn Mawr



Google



*BRYN MAWR, PA. - PEMBROKE HALL.
One of the most famous Halls*

*8/15/06
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Carte postale, 1906 (collection personnelle)



BRYN MAWR, PA. DENBIGH HALL.

One of the prettiest buildings

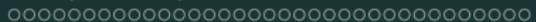
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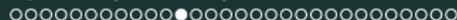
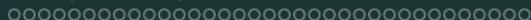
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Carte postale, 1906 (collection personnelle)



Première promotion du Bryn Mawr College en 1885
<http://greenfield.blogs.brynmawr.edu/tag/digital-collections/>

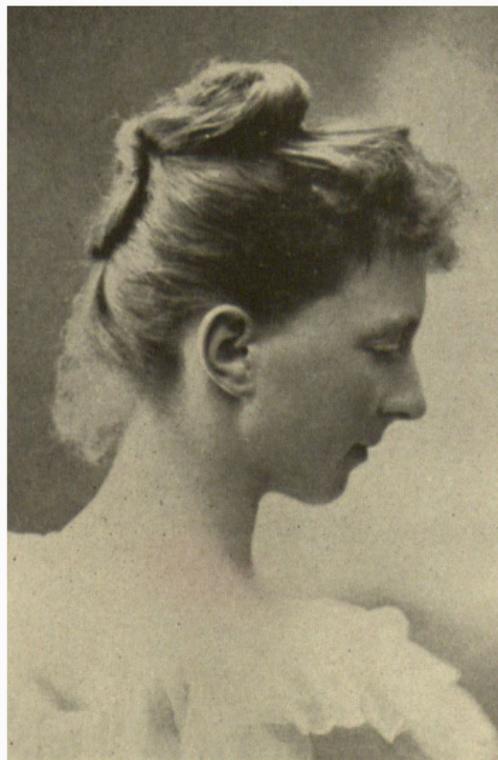
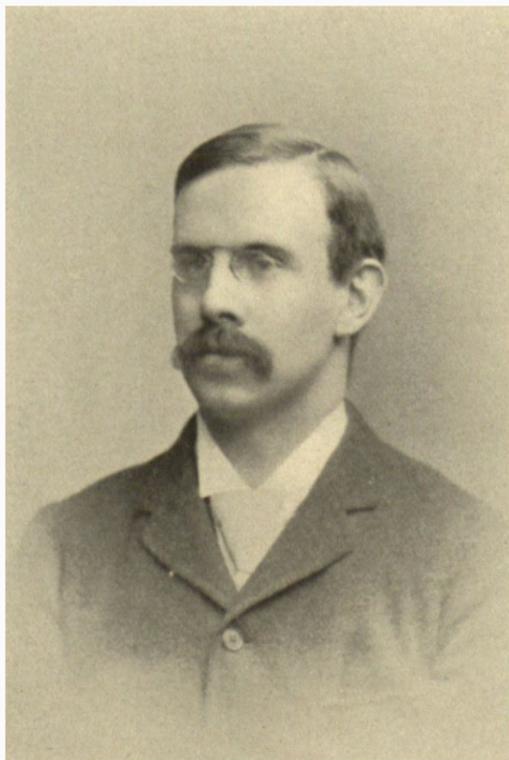
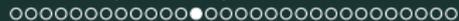
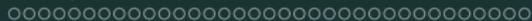




Mathematical Journal Club.

One hour a fortnight throughout the year.

The journal club holds fortnightly meetings at which reports on special topics or memoirs are presented by the instructors and the graduate students.

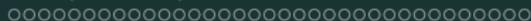


James Harkness et Isabel Maddison, Bryn Mawr College Yearbook, class of 1901

fahrungen. Ich will auch hier nicht weit ausholen, sondern nur anführen, daß beispielsweise in diesem Semester nicht weniger als sechs Damen an unseren höheren mathematischen Kursen und Übungen teilnahmen und sich dabei fortgesetzt ihren männlichen Konkurrenten in jeder Hinsicht als gleichwertig erwiesen. Der Natur der Sache nach sind dies einstweilen noch ausschließlich Ausländerinnen: zwei Amerikanerinnen, eine Engländerin, drei Russinnen; — daß aber die fremden Nationen von Hause aus eine spezifische Begabung haben sollten, die uns abgeht, daß also unsere deutschen Damen bei geeigneter Vorbereitung nicht sollten dasselbe leisten können, wird wohl kaum jemand behaupten wollen.

Au cours de ce semestre, par exemple, pas moins de six femmes ont participé à nos cours et stages de mathématiques supérieures et, après avoir progressé, ont prouvé qu'elles étaient égales à leurs camarades masculins à tous égards.

La nature de la situation est que, pour l'instant, ces femmes sont exclusivement des étrangères : deux Américaines, une Anglaise et trois Russes. Personne ne voudrait cependant affirmer que ces nations étrangères possèdent un talent inhérent et spécifique qui nous échappe et que, par conséquent, avec une préparation adéquate, nos Allemandes ne devraient pas être capables d'accomplir les mêmes performances que nos camarades masculins.

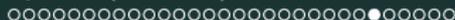
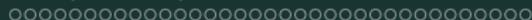


AN INTRODUCTORY ACCOUNT
 OF
 CERTAIN MODERN IDEAS
 AND METHODS
 IN
 PLANE ANALYTICAL GEOMETRY

BY

CHARLOTTE ANGAS SCOTT, D.Sc.

GIRTON COLLEGE, CAMBRIDGE; PROFESSOR OF MATHEMATICS IN BRYN MAWR
 COLLEGE, PENNSYLVANIA



THE annual meeting of the NEW YORK MATHEMATICAL SOCIETY was held Thursday afternoon, December 28, at half-past three o'clock. In the absence of the president and vice-president, Professor W. Woolsey Johnson occupied the chair.

The committee on nominations, elected at the preceding meeting, reported a ticket for the officers and other members of the council for the ensuing year, and, a ballot being taken, this ticket was declared elected. The officers and council for 1894 are: president, Dr. Emory McClintock; vice-president, Dr. G. W. Hill; secretary, Dr. Thomas S. Fiske; treasurer, Mr. Harold Jacoby; librarian, Mr. Gustave Legras; committee of publication, Dr. Thomas S. Fiske and Professor Alexander Ziwet; other members of the council, Professor Henry B. Fine, Professor E. Hastings Moore, Professor Simon Newcomb, Professor Charlotte Angas Scott, Professor R. S. Woodward.

The arrangements excited a good deal of criticism. The committee of organization had doubtless special difficulties to contend with, as M. Laisant, to whom the secretarial part had been assigned, was unable to undertake it owing to the pressure of other duties. The mistake was then made of entrusting a part of this responsibility to the firm of Carré and Naud, whereas in such a case personal interest and individual responsibility are indispensable for ensuring proper attention to the various details of organization. Owing to this, members arriving in Paris had very great difficulty, during the first two days, in obtaining the necessary information in time for it to be of any service. The want of a common assembly room, where members might conveniently meet one another with or without concerted arrangement, was seriously felt. The arrangements in Zürich were so admirably complete in every point, that these defects were even more conspicuous by comparison.

259, KINGS ROAD,
CARLYLE SQUARE, S.W.

Feb 25th / 22

Dear Miss Reilly

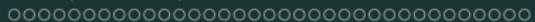
I am very much looking forward to April 18th. By this mail I am sending a typescript of my address to Prof. Habel Maddison. It is possible that in my anxiety to make an address worthy of the occasion I may have erred ~~by over-enthusiasm~~. In this case, and indeed in any case, it may be desirable to print it for private circulation at the time of the lecture to those who are attending it, so that my listeners may have the print in their hands as I lecture. It will also facilitate agents' which

with of the gathering.

is me

Very sincerely yours

A. H. Whitehead





Charlotte Angas Scott, Bryn Mawr College Yearbook, class of 1901