

**Records of
Mason
Science
College**

**Reference:
UB/MC**

Records of Mason Science College

UB/MC

Records of Mason Science College

1861-1955

Records of the governing bodies and administrative offices of Mason Science College, later known as Mason University College, consisting of minutes; reports; correspondence; financial papers; legal records; official publications and promotional literature; records of academic departments; research papers and staff personnel records; architectural drawings and plans; photographs; press cuttings; and ephemera. The collection also contains records of related bodies consisting of material relating to the British Association for the Advancement of Science meeting in Birmingham in 1886, with which Mason College staff were involved.

The bulk of the records date from the period 1880-1900, when the college was open to students, but there are some sequences of records that begin in the 1870s which document the establishment of a management structure for the institution and plans to construct the college building. These records include minutes of the Board of Trustees, financial records including rentals and cash books, and drawings of the proposed college building made by the architect Jethro Cossins. There are also some twentieth century copies of older photographs of Mason College and a small number of research papers dating from the 1860s.

Most record sequences were suspended at the end of the 1899-1900 session, and resume in separate volumes for the 1900-1901 session under the management of the college's successor organisation, the University of Birmingham. These records include official publications such as the calendars and annual reports; and student registers. However, there are a small number of record series that were begun by Mason College and continued

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in the same volume by the University of Birmingham. These records include minutes of Mason University College Brewing Board of Studies; Mason College Department of Education Board of Studies and Mason College Department of Electrical Engineering Board of Studies and will form part of the appropriate section of the University of Birmingham archives. Records relating to Mason College Union including minutes of the Mason College Union committee and the student magazine 'Mason College Magazine' are catalogued with records of the University of Birmingham Guild of Students at UB/GUILD

Although some sequences of records are missing, and other series are incomplete, the surviving records provide a comprehensive resource for the study of the organisation, administration and activities of Mason College, from its beginnings in 1870 instigated by its founder Josiah Mason, to its incorporation into the new University of Birmingham in 1900. Major series including minutes of the Board of Trustees, Mason College Council, and Mason College Academic Board, later Mason College Senate, reveal valuable details about the college's management and direction, and official publications, particularly the calendars and annual reports provide a wealth of information about the academic work and expansion of the institution. There are also substantial records of attempts to secure university status for the college, beginning in the mid 1890s and culminating in the launch of the campaign for the establishment of the University of Birmingham which was active between 1898 and 1900. Taken together, the records of Mason College provide an insight into attitudes towards higher education in Birmingham and enable the researcher to chart the development of the university's predecessor organisation

Mason Science College was the first

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institution in Birmingham to provide degree-level teaching. It opened to students in October 1880 but it had been founded in 1870 by Sir Josiah Mason. The foundation stone for the college building was laid on 23 February 1875, Mason's birthday. Mason was born in Kidderminster in 1795. His father was a carpet weaver and later clerk to a carpet manufacturer. Mason had no formal education but learned to read and write with help from local nonconformist Sunday Schools. He had a number of jobs in local trades in Kidderminster, and moved to Birmingham in his early twenties to work for his uncle in the gilt-toy business. During the 1820s he purchased Samuel Harrison's business producing split rings. He developed the business by devising a way to split steel pen nibs mechanically, and won an exclusive contract to supply his products to Perry & Co. He invested the money he made in an electroplating business run by George and Henry Elkington, and set up new works and showrooms in Newhall Street, and also showrooms in Liverpool and London. Mason and Elkington also worked with Alexander Parkes in copper smelting and nickel production in the 1870s, and Mason established a nickel works of his own in Birches Green near Erdington.

Mason married Anne Griffiths in 1817. They had no children, and Mason spent much of his wealth on charitable causes during his own lifetime, including almshouses and an orphanage for girls in Erdington which he established in 1858 and was later expanded to admit boys as well. In recognition of his philanthropy he was given a knighthood in 1872. Mason's intention in founding a college was to provide an institution dedicated to scientific instruction, primarily for the benefit of citizens of Birmingham, and of his home town, Kidderminster. The foundation deed of 1870 was explicit in stating that literary education and

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instruction and all teaching of theology would be excluded from the college curriculum, but soon after the college opened the trustees had to make alterations to the deed to allow a broader curriculum to be taught in order for the college to comply with the regulations of the University of London which awarded degrees to Mason College students completing degree-level courses.

Mason appointed trustees to assist him in managing the business of the college. The first two trustees were Mason's solicitor, George James Johnson, and his doctor, James Gibbs Blake. Four additional trustees were appointed in 1872; George Shaw, professor of chemistry at Queen's College, Thomas Heslop, former professor of physiology at Queen's College, William Costen Aitken, designer for a brass and copper company, and John Thackray Bunce, editor of the 'Birmingham Daily Post'. Much of the trustees' business during the 1870s consisted of negotiating the purchase or lease of pieces of land or properties around Edmund Street and Great Charles Street in the centre of Birmingham, which would form the site of the college building, or administering rents from other properties acquired by Mason and conveyed to the trustees to provide income for the college. They also formed a sub-committee to advise on subjects to be taught by the college and the equipment and teaching accommodation required, and commissioned a local architect, Jethro Cossins, to design the college building.

The building was constructed in local red brick and consisted of a basement and three storeys laid out around a basement courtyard divided into west and east courts. The front entrance was on Edmund Street facing Ratcliff Place. The ground floor contained administrative office, the library, and the professors' common room. The upper floors

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contained laboratories, lecture rooms, an examination room, and departmental museums. There were separate reading rooms and cloakrooms for women students, and the chemistry lecture theatre had a separate entrance for women. Courses were open to both male and female students from the first academic session of the college in 1880-1881. The trustees appointed professors of chemistry, physics, mathematics and biology, a librarian, and museum curator in time for the start of college classes in 1880. Once the college was opened, the trustees separated their legal from their managerial responsibilities, and in February 1881 set up a Council to run the college. The Council set up a number of sub-committees to manage academic policy; the maintenance and care of college property; and the business of the library and departmental museums. Mason died on 16 June 1881 and additional Council representatives were appointed from the membership of Birmingham town council under the terms of the deed of foundation, which may have helped to broaden the focus of the institution.

At first the academic staff had very little influence over the activities of the college. Shortly after their appointment, the first professors began to meet monthly to discuss educational business, but they had no formal power to influence the curriculum or academic policy until the Council agreed towards the end of 1881 that an Academic Board could be formed. The trustees maintained overall control over both the professors and the academic work of the institution, making staff appointments on a three year basis, maintaining control over departmental budgets for equipment and the appointment of laboratory staff, and making the Academic Board submit its minute book for each of the Council meetings. The Council appointed a Principal in 1890, and the Academic

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Board became the Senate. By the 1890s, the educational work of the college was being administered by the Senate, and the academic staff had increased involvement in the management of the college, but the institution was still run by the Council.

In October 1881 professors of engineering, geology and mineralogy and botany and vegetable physiology were appointed, and the teaching of chemistry was enhanced by the addition of courses in metallurgy. Professors of Greek and Latin, English language and literature, and lecturers to teach French and German language and literature were also appointed for the 1881-1882 academic session.

In addition to day time classes, the college staff also taught evening classes, including subsidised lectures directed towards those working in local trades. The success of evening classes consisting of 'popular' lectures on general topics led to the establishment of short courses in the evenings aimed at particular trade groups in the early 1890s. Students could enrol for individual classes, or study towards specific qualifications, including matriculation, or degrees offered by the University of London. In 1882 an agreement was made for medical students at Queen's College to attend classes in botany, physiology and chemistry at Mason College, and eventually it was resolved that the medical faculty of Queen's College would transfer to Mason College in October 1892, using adapted accommodation in the existing college building, and new accommodation constructed on Great Charles Street. Additions to the college building undertaken around this time included departmental museums for natural history, pathology, public health, dentistry, anatomy and materia medica, a physiology laboratory, lecture theatres, and an anatomy theatre and dissecting

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room. Most of the medical staff from Queen's College moved to Mason College, and the majority of them had worked at the General Hospital or at Queen's Hospital. See UB/QC for records relating to Queen's College.

In 1885 the Academic Board developed a syllabus for a two year course for certified teachers which led to University of London matriculation, and by 1889 there were active discussions for Mason College to be involved in possible college for the day training of elementary school teachers. The publication of the 1890 Education Code triggered the formation of a local committee, and in October 1890 women students were enrolled in the Birmingham Day Training College for Elementary Teachers, having academic lectures in Mason College. In 1894 the existing day college for women became the women's section of the department of education at Mason College. George Kenrick presented an endowment of £200 per year, and in 1896 £2,000 was raised by subscription for the provision of a suite of buildings for the use of the day training department, and building adjoining the college were adapted for teaching.

181 students in total were recruited for the first academic session of the college, including enrolment on evening courses. Students could enrol from the age of sixteen. By 1886-87 there were 642 students enrolled. The initial growth of the college was rapid, and expenditure began to press on revenue almost immediately. In 1884 an additional endowment fund was started. The college also received a grant from the Treasury. Student numbers remained fairly static after the mid 1880s, and the college did not expand at the rate the trustees had hoped for. The majority of the college students came from Birmingham and the surrounding area, and only a minority of students were studying towards a degree or other qualification. Women were well

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represented, but most were either studying to become certified teachers in the Day Training Department or were middle class women taking occasional classes, often in modern languages. Relatively few women attended the college to take degree-level qualifications, and women were not admitted to the institution's medical faculty. Far more of the male students enrolled at the college with qualifications or a career in mind, and engineering and geology courses were particularly popular. The college established a department of Mining and Colliery Management in 1884, but was forced to suspend it in 1889 due to difficulties in getting qualified staff to teach, and because of the low numbers of students registered for courses.

A students union was formed during the 1880-1881 academic session, for regular day students. This association was managed by the students, but the professors and their wives were also involved. The union started a student journal, called Mason College Magazine, in 1883, and most meetings of the organization seem to have had a primarily social function. Lectures and papers were given, debates were organized, and cultural events included readings, plays, and musical evenings in which College staff also took part. A number of college societies were formed during the 1880s and 1890s. Most were connected with academic departments, like the botanical society, the chemical society and the physical society, but there were also societies for leisure activities like cycling and tennis. See UB/GUILd for records of Mason College Union.

The first four professors appointed to posts at Mason College were John Henry Poynting, professor of physics, William Tilden, professor of chemistry, William Bridge, professor of biology, and Michiah Hill, professor of mathematics. Most had attended institutions similar to Mason

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College, but other staff appointed during the 1880s did not have degree-level qualifications. These included Edward Arber, professor of English, and Charles Lapworth, professor of geology. The only member of staff with significant experience at professorial level was Robert Smith, professor of engineering, who had been founding professor of civil and mechanical engineering at the Imperial University in Tokyo. Later appointments in the 1880s and 1890s usually had more extensive experience in other higher education institutions, and the majority of those appointed to chairs in modern languages, like Karl Dammann, Hermann Georg Fiedler, both of whom taught German, and Eugene Joel and E. Loreille, who taught French, had higher degrees, as did Edward Adolf Sonnenschein, professor of Greek and Latin. The only female staff were those in the Day Training Department. The college employed a number of junior staff, both lecturers and demonstrators. Some members of staff carried out and published research, but there were few postgraduate scholarships, which restricted the ability of the college to attract research students. By the 1890s there were a number of scholarships and prizes for undergraduate students, particularly in the medical faculty.

The trustees were empowered to revise the constitution and scope of the college, as provided in the deed of foundation, every fifteen years from the death of the founder, and by 1896 there was growing pressure for the institution to gain degree-giving powers. There was some support for the college to become a constituent of the federal Victoria University, of which Owens College, Manchester, University College, Liverpool, and the Yorkshire College, Leeds were constituent members. The alternative was for Mason College to become a constituent of the University of London, or to form a Midlands University, along similar federal

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lines. At the end of 1894 some members of the Senate were appointed to a committee to discuss a scheme for a possible Midlands University. By the time changes could be made to the college constitution in 1896, most members of the Senate favoured joining Victoria University. Mason College Council had decided to seek the incorporation of the college by Act of Parliament, which would involve replacing the trustees with a wider and more powerful Court of Governors. The Mason University College Act received royal assent in June 1897, and the new structure was imposed on 1 January 1898. Mason College Council had approached Joseph Chamberlain for help with fund raising associated with the establishment of a Midland University, but he expressed his opposition to this scheme and set out his vision for an independent University of Birmingham along the lines of Scottish universities like Glasgow, where he had recently been installed as rector in November 1897. Accordingly, the campaign for the new university was launched at the first meeting of the Court of Governors on 13 January 1898 and the vote for a University of Birmingham was carried unanimously. Chamberlain began to gather subscriptions and by the time of the public meeting called by the lord mayor on 1 July 1898 he was able to provide a list of donors who had already promised part of the sum needed for the new university. The public meeting set up committees including one responsible for canvassing funds. Chamberlain used his position as Secretary of State for the Colonies to target extremely wealthy individuals including the Canadian High Commissioner, Scottish emigrant Donald Smith, now Lord Strathcona who eventually promised £50,000, and Andrew Carnegie, the Pittsburgh steel millionaire, who offered £50,000 on condition that the money was used to construct new buildings for science teaching and funded a visit by members

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of Mason College to North American universities in the autumn of 1899 to look at facilities for science teaching there. Sir Charles Holcroft offered £20,000, and Sir James Chance offered £50,000 to fund engineering courses. Lord Calthorpe donated twenty five acres of land on the Bournbrook side of his Edgbaston estate in 1900, which provided a site for new buildings for the university.

The management sub-committee appointed at the public meeting of 1 July 1898 was responsible for producing recommendations on the academic and administrative structures that needed to be put in place to create a university out of Mason College, and the pattern of governance which should be set out in the charter and statutes. Some college staff and trustees expressed their opposition to Joseph Chamberlain's plan on the grounds that it would take too long for the institution to obtain degree-giving powers. Others were worried about whether the necessary money could be raised. Some individual members of staff, particularly Edward Adolf Sonnenschein, professor of classics, and Georg Fiedler, professor of German, lobbied the committees to try to strengthen the Faculty of Arts at the new university and to develop a school of modern languages. Sonnenschein and other members of staff from the Faculty of Arts, as well as some in the Faculty of Medicine at Mason College, met informally to discuss the constitution of the proposed university, amidst fears that they were being excluded from the Management sub-committee's decisions about the terms of the new charter and statutes. With Chamberlain's support this group were able to secure amendments which allowed for greater self-government for the Senate and faculties.

The university charter received royal assent in on 25 May 1900, and the property of Mason University College was

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vested in it from the start of the autumn term 1900. Mason College and its teaching staff were absorbed in the new institution, the University of Birmingham.

Source: Eric Ives, Diane Drummond, Leonard Schwartz, 'The First Civic University: Birmingham 1880-1980, An Introductory History', Birmingham 2000

Records have been arranged into the following sections:

A: Records of the Mason College Board of Trustees

B: Records of Mason College Council and council sub-committees

C: Records of Mason University College Court of Governors

D: Records of Mason College Senate and Boards of Studies

E: Records of Mason College Principal

F: Financial records of Mason College

G: Legal records of Mason College

H: Official publications of Mason College

I: Records of Mason College academic departments

J: Records of Mason College library

K: Staff records

L: Publications relating to Mason College

M: Architectural plans and drawings

N: Photographs

O: Press cuttings

P: Ephemera

Q: Records of related bodies

45 standard boxes; 3 large boxes; 4

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outsized boxes; 3 plain chest drawers

Open

A handling set of Mason College Calendars 1880-1881 to 1899-1900, and Mason College Annual Reports 1883-1899 are available for reference in the microfilm room

Permission to make any published use of any material from the collection must be sought in advance in writing from the Director of Special Collections (email: special-collections@bham.ac.uk). Identification of copyright holders of unpublished material is often difficult. Special Collections will assist where possible with identifying copyright owners, but responsibility for ensuring copyright clearance rests with the user of the material

English

Mason Science College, Birmingham, 1880-1897; Mason University College, Birmingham, 1898-1900

Most of the records of Mason College were transferred to the Special Collections department in the mid 1960s from storage rooms in the Aston Webb complex of buildings. Other records were transferred to Special Collections in 1989-1990 as part of a project to gather and sort the university's institutional archives

Description prepared by Helen Fisher, May 2012, in compliance with General International Standard Archival Description, ISAD(G), second edition, 2000; and National Council on Archives Rules for the Construction of Personal, Place and Corporate Names, 1997

Records of Mason College Union are catalogued with records of the University of Birmingham Guild of Students, UB/GUILD. See also UB/MISC/FH, UB/MISC/C/1, and US40 for papers and

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correspondence relating to the campaign to establish the University of Birmingham

Eric Ives, Diane Drummond and Leonard Schwartz 'The First Civic University: Birmingham 1880-1980, An Introductory History', Birmingham 2000

UB/MC/A

Records of the Mason College Board of Trustees

1872-1897

Early meetings are primarily concerned with the purchase and lease of lands adjoining the intended site of the college in Edmund Street, and the conveyance of land and properties at other locations in Birmingham and Sutton Coldfield. It appears to have been intended that meetings should usually take place annually, with special meetings being held to discuss specific matters as they arose. Minutes of special meetings and annual meetings during the early 1870s contain information about the purchase of land and properties, rental from leasehold properties, and the preparation of land for construction of the college buildings. There is also evidence that the trustees were considering questions relating to the academic curriculum of the college. A special meeting held 16 December 1873 discussed the conclusions of the sub-committee appointed in February 1873 which recommended that classes for the study of chemistry and physics should be organised first, together with mathematics classes. By the time of the third annual meeting, in February 1874, it had been decided to make provision in the new buildings for medical instruction, and to include anatomy and Greek and Latin languages in the curriculum. The minutes for the fourth annual meeting, on 23 February 1875, discuss arrangement for the ceremony to lay the foundation stone, and a newspaper report of the proceedings at the ceremony, taken from the 'Birmingham Daily Post' is pasted into the volume.

'Monthly' meetings of the trustees are

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recorded from April 1877, probably to allow regular discussions to take place as to the practical work of the college, and the order in which academic departments should be opened, although the minutes of these meetings also contain information about progress made in the construction of the college building, and about properties and land owned or leased by the college and administered by the trustees. Minutes of the seventh annual meeting, held 22 February 1878, include a statement of properties belonging to the trustees of Sir Josiah Mason's Scientific College.

Minutes of the meeting held 14 May 1879 contain the first detailed discussion of the curriculum of the new college, and the trustees propose to ask the University of London to examine students' work. The trustees also emphasised the importance of appointing professors of chemistry and physics so that they would be able to advise the architect about the fittings of the respective laboratories. It was decided at this meeting to make appointments for three years, renewable by the trustees, with a stipend of £250 per annum with half of the class fees. Copies of the advertisement for professors of mathematics, physics, chemistry and biology including botany and zoology are inserted in the minutes of the meeting held 2 July 1879, together with a memorandum as to the conditions of the appointments. Samuel Allport was formally appointed [geology] museum curator at the meeting held 5 November 1879, at a salary of £150. Minutes of the meeting held 7 January 1880 contain lists of the applicants for the chairs of chemistry, mathematics, biology and physics, with details of their qualifications, and a list of applicants for the posts of assistants and demonstrators, including addresses. Minutes of meetings held in February 1880 contain further discussion about the selection of candidates, including a copy of a letter from Professor

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Tilden recommending that his own current assistant be appointed, and setting out the duties he expects the assistant to carry out.

Minutes of the ninth annual meeting, held 21 February 1880, contain discussion of the income and expenditure of the college, and questions connected with the opening and organisation of the college, at which Professors Hill, Poynting, Tilden and Bridge joined the trustees, resolving that all classes were to be opened to both men and women, and that no student aged fifteen or under was to be admitted without first having passed an entrance examination. The majority of meetings held during the rest of 1880 contain information about preparations for the college opening ceremony, the engraving of the college seal to enable prospectuses to be issued, the appointment of demonstrators, and the purchase of equipment for laboratories and a collection of fossils. There are also references to the resignation and appointment of trustees. Minutes of meetings held in August and September 1880 include reports of sub-committees appointed to organise the opening ceremony, and the minutes of the meeting held 6 October 1880 includes a cutting of the lengthy report in the 'Birmingham Daily Post' which contains an account of the opening ceremony, the inaugural address by Thomas Huxley, and the subsequent celebrations.

Following the opening of the college and the appointment of Council committees, one function of meetings of the Board of Trustees was to approve the reports and recommendations of these new committees. Other matters discussed by the trustees during the early 1880s include the practicability of offering evening lectures, the preparation of the college Calendar, and the expansion of the college curriculum and appointment of additional professors and lecturers. A

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special meeting held on 15 January 1881 resolved to appoint a professor of physiology 'with special reference to the laws of health', a professor of civil and mechanical engineering, a professor of geology and mineralogy, a lecturer on English language and literature, a lecturer on French language, a lecturer on German language, and a lecturer on Latin and Greek languages. The minutes of the tenth annual meeting, held 23 February 1881, summarise developments over the past year, including the opening of the college, changes among the trustees, the opening of college, the college estates, college income and accounts, professors and students, the extension of college course, the library and museum, and the use of college buildings. There are a number of references in the minutes to applications by Birmingham societies to use rooms in the college.

After the opening of the college, the Board of Trustees met less often, probably because the managerial and academic business of the college was now being decided by the Council and the Academic Board. There were no meetings between February 1881 and September 1881, when a special meeting was held reporting the death of Sir Josiah Mason and confirming the appointment of Thomas Avery, Joseph Chamberlain, Richard Chamberlain, George Dixon and Robert Francis Martineau to be the five official trustees. Minutes of special meetings held in 1882 record discussion concerning the provisions of a bill to be presented to parliament for the incorporation of the college and of Josiah Mason's orphanage at Erdington, and the purchase of additional property on Edmund Street and Great Charles Street. Minutes of the eleventh annual meeting, held 23 February 1882, contain discussion of Mason's legacies and annuities, claims on his estate, and the continued income for the college.

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Most trustees meetings from this date onwards are annual meetings, held to approve and adopt statements of accounts, and to hear reports of Council and council committees. Special meetings were held when individual trustees resigned. A special meeting was held on 5 February 1890 to discuss the appointment of a Principal and to set out the duties of the office at which Robert Heath was appointed, to attend all meetings of the Council and committees of the Council, and to act as permanent chairman of the Academic Board. Minutes of a special meeting held 1 February 1893 record discussion of funds required for new buildings following the recent transfer of the medical department of Queen's College to Mason College, and the loan raised by the trustees on security of the residuary estate of Josiah Mason.

Meetings held in late 1896 and in 1897 are largely concerned with the draft bill to incorporate the college, and a meeting held on 20 November 1896 was convened so that the views of the trustees and the Senate as to the establishment of a 'Midland University' might be presented to Joseph Chamberlain at which the Principal and Dean explained the current position. The minutes record Joseph Chamberlain's view that he was opposed to Mason College becoming a constituent part of Victoria University or to a University being established without adequate funds, and his suggestion that the trustees defer fund raising until the appeal on behalf of the General Hospital had ended. A meeting held 9 December 1896 contains references to the trustees discussing the report of a special committee on the draft bill for the incorporation of the college, including a clause for the establishment of a Court of Governors, and minutes of meetings held in 1897, including the annual meeting, are heavily focused on the Mason University College Act, and contain references to meetings of a

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special committee appointed to prepare draft statutes. A meeting of the trustees was held 29 December 1897 to consider matters usually resolved at the annual meeting

Although the Deed of Foundation of Josiah Mason's Scientific College was dated 12 December 1870, the first meeting of the trustees was not held until 23 February 1872. The original trustees consisted of Mason, as founder and 'bailiff' or chairman, and James Gibbs Blake, Mason's doctor, and George James Johnson, his solicitor. Four additional trustees had been appointed by the time of the next meeting in February 1873; George Shaw, professor of chemistry at Queen's College, Thomas Pretious Heslop, former professor of physiology at Queen's College, William Costen Aitken, designer for a brass and copper company, and John Thackray Bunce, editor of the 'Birmingham Daily Post'. The trustees managed the business of the College during its early years, and during the 1870s this largely involved negotiating the purchase or lease of pieces of land or properties around Edmund Street and Great Charles Street which would form the site of the college building, or administering rents from other properties purchased by Mason and conveyed to the trustees to provide income for the college. Much of the work to establish issues of multiple ownership, and the rights of tenants and sub-tenants was undertaken by G. J. Johnson. The trustees formed a sub-committee to advise on the subjects to be taught by the college and the equipment and teaching accommodation needed, and the minutes suggest that there was also a finance sub-committee. The trustees were heavily involved in planning the ceremony to lay the foundation stone of the college in February 1875, and in making arrangements for the college opening ceremony in October 1880. They also appointed professors of chemistry,

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physics, mathematics and biology, a librarian and museum curator in time for the start of college classes in 1880. Once the college was opened, the trustees separated their legal from their managerial responsibilities, and in February 1881 set up a Council to run the college. The trustees also served on the Council. Although the Board of Trustees became gradually less directly concerned with the academic work of the college, they still made efforts to limit the influence of the professors.

1 volume

Open

UB/MC/A/1 Minute book of the Board of Trustees 1872-1897

Contains signed minutes of meetings 23 February 1872 to 29 December 1897, including annual meetings, special meetings, and monthly meetings of the trustees

1 volume

Open

Old Reference: UC4/ii/7

UB/MC/B Records of Mason College Council and council sub-committees 1880-1900

This section comprises records of meetings of the Mason College Council, and of its main sub-committees, together with reports of sub-committees and other bodies to Council. It largely consists of minutes of Mason College Council and Mason University College Council, and minutes of the main sub-committees reporting to Council, the Library committee; House, Education and Discipline committee later Education committee; and Finance and General Purposes committee. There are also minutes of sub-committees appointed to manage the transfer of the medical department of Queen's College

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Birmingham to Mason College in 1892 together with associated papers of the Building sub-committee and joint committee of Queen's College and Mason College, and minutes of committees appointed to manage the campaign for the proposed University of Birmingham from 1898 to 1900. In addition to minutes, the section also contains sequences of bound volumes of reports presented to Mason College Council by sub-committees and other bodies reporting to Council, together with supporting papers referred to in the minutes. Draft versions of many of these reports also survive as loose documents gathered together in files.

There are no surviving minutes of Mason College Council before February 1881, but minutes of both the Library committee and the Finance and General Purposes committee begin in 1880. Mason College Council became Mason University College Council in 1898, but it and its sub-committees continued to function with few changes in their structure or responsibilities.

Records of Mason College Council provide an overview of the way in which the college was managed, its financial position, decision making processes, and the expansion of courses offered to students particularly with the transfer of the medical department of Queen's College to Mason College in 1892. There is also evidence of the function of the Council as the dominant body within the College, gathering power at the expense of the Board of Trustees after the opening of Mason College in 1880, and relinquishing authority over educational matters to the Academic Board later Senate only gradually during the 1880s and 1890s. These records also provide an insight into aims of the movement for the institution to be granted the power to award degrees and the associated campaign for the establishment of the

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University of Birmingham through the minutes of the committees appointed to manage the process.

There are references in minutes of the Board of Trustees from the 1870s to a Council, which apparently consisted of all the trustees. No minutes survive from this period, and it seems that Council did not meet as a separate body until 23 February 1881, the date of the first recorded meeting, at which the Bailiff and two other trustees were appointed a Finance and General Purposes committee and the other trustees were appointed a Library committee and a House committee. Mason College Council was established to run the college, and dealt with matters affecting the arrangements and management of the institution. Council confirmed and signed minutes of special meetings of the Board of Trustees and dealt with matters referred to them by the Trustees or decided by the Trustees and then passed on to Council committees to deal with.

Questions relating to the alteration of buildings and the furnishing of additional rooms were to be referred to the House, Education and Discipline committee with the approval of Council, and they also seem to have considered the appointment of members of academic staff, though Council confirmed the appointments and authorised the House, Education and Discipline committee to deal with the practical aspects of recruitment. Some matters were referred by Council to the Trustees for decisions. Minutes of a meeting held on 8 February 1882 record that reports of Council sub-committees were read at Council meetings, and copies of these reports were included in the Report books, which are the volumes described at UB/MC/B/3/1 and UB/MC/B/3/3.

The Bailiff of Mason College was also the President of the Council and was

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responsible for preparing reports, based on the minutes, for presentation to the Trustees at the annual meeting. The President was an ex-officio member of all committees. Council dealt with the election of the Bailiff, and the election of Council members to serve on Council sub-committees.

24 volumes and 2 files

Open

UB/MC/B/1

Mason College Council minutes and meeting papers

1881-1900

Minute books and attendance books of Mason College Council. No minutes survive prior to 1881. Attendance books contain lists of attendance at Council sub-committee meetings and at meetings of the Board of Trustees in addition to attendance at Council meetings. Minutes are numbered from 1 in the first surviving volume. It was resolved on 23 February 1881 that Council would meet monthly until the next annual meeting.

Matters regularly discussed at Council meetings during the early 1880s included the establishment of new courses and the appointment of new chairs. Details of appointments and resignations of members of teaching staff are included, together with information about the advertisement of posts. Suggestions made by the professors were presented by the chairman. There is evidence that the Council were keen to fund some posts through donations, and there are references to an appeal for funds for a chair in metallurgy in minutes of the meeting held 11 July 1883, and to other fund raising activities including the establishment of the Additional Endowment Fund in March 1884, and the formation of a public appeal for donations and annual subscriptions in aid of College funds in minutes of the meeting held 16 February 1888. A sub-committee was formed in 1881 to consider structural

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alterations and other arrangements necessary for the completion of additional departments, and Council authorised the architect to carry out alterations, accepted estimates for furniture, authorised purchase of books for the library, payments for equipment and apparatus, and sums granted to professors for working expenses of their departments. There are regular references in the minutes to the purchase of additional property by the College trustees, and to rates assessments of College property.

Council dealt with issues relating to the admission of students, determining the conditions on which 'free scholars' be admitted, and deciding whether to offer evening classes to Birmingham School Board teachers at a reduced rate in 1881. Minutes of the meeting held on 16 November 1881 provide information about arrangements for students of Queen's College receiving instruction from Mason College professors in chemistry, biology, and physiology, and minutes of the meeting held 11 July 1883 record that professors of these subjects were to be paid fifty per cent of the fees from lectures they gave at Queen's College. It was decided at the same meeting that the wives, sons, and daughters of professors and lecturers and of former staff who had died during their term of office would be allowed to attend classes without payment. By 1893 every 'systematic student' had to pay a registration or entrance fee, following a proposal by the Principal, and minutes of the meeting held on 5 April 1893 state that the only kind of student likely to be seriously affected by this change was 'the lady student who takes a single class for a term in order to qualify herself for the various College societies and to use the Ladies Common Room'.

Management of academic policy was a major role of Council. It approved the establishment of Boards of Studies and

Records of Mason Science College

instructed professors to draw up schemes of regulations for their management. The formation of an Academic Board was discussed in minutes of the meeting held 2 November 1881 and the matter was referred to the House, Education and Discipline committee. The minutes contain information about the authorisation of new scholarships, and the approval of scholarship candidates selected by the Academic Board. There are also references to individual members of staff or students nominated by the Academic Board as 'associates' of Mason Science College, approved by Council. Minutes of meetings held in February and March 1890 record discussion about the appointment of a Principal and set out the Principal's duties.

The minutes include substantial information about Council's activities during the early 1880s in gaining accreditation for College courses from the University of London, and from the Royal College of Surgeons and Royal College of Physicians. Minutes of meetings held during 1889 contain references to the recommendations of the Royal Commission appointed to examine the constitution of the University of London which suggested reorganisation on terms that excluded all candidates for University of London degrees from institutions outside London. The minutes record the response of Mason College professors and their involvement in a deputation. Minutes of the meeting held 5 March 1890 contain a report on the outcome of a meeting with the Lord President, and minutes of the meeting held 5 November 1890 report that a further deputation of representatives of provincial colleges and medical schools was received by the Senate of the University of London. A printed copy of the memorandum drawn up by the provincial colleges is inserted in the minutes. At a meeting held 2 March 1892 the committee considered the Principal's reports on the joint deputation

Records of Mason Science College

to the Prime Minister of all the different sections of opposition to the Charter of the proposed Gresham University, a copy of which is included in the minutes.

There are a number of references to proposals for the establishment of student societies during the 1880s and 1890s, which were submitted to Council for approval. Minutes of the meeting of 6 April 1881 record the Council's decision to allow the students to form a Union and to permit meetings to be held. There are references to the foundation of the Mason College Chemical Society in the minutes of 9 January 1884, the Mason College Physical Society in the minutes of 12 March 1884, and to the formation of the Posey Club for the study of poetry and drama in minutes of the meeting held 10 June 1885. There is also information about Council's refusal to allow college rooms to be used for dramatic performances by students in 1888, and Professor Sonnenschein's application to form a Socratic society to supplement class work in Latin, Greek and Logic in minutes of the meeting held 6 June 1894. The minutes contain information about the management of facilities and services for students. Applications by students for extensions to library rights were referred to Council, and there are also occasional references to issues relating to the welfare of women students. Minutes of a meeting held on 7 March 1900 contain discussion of a letter from the wives of the professors requesting the appointment of a 'woman responsible for the comfort of lady students' which should encourage parents to send their daughters to Mason College. Council also received a joint letter from a number of women students complaining about facilities and lack of accommodation which they thought was deterring women from becoming members of the college. Matters of student discipline are very occasionally discussed. Minutes of a meeting held 23 February 1894 record that the Principal

Records of Mason Science College

had reported disorderly conduct by students of the college at the Prince of Wales theatre on the afternoon of 15 February, and give details of disciplinary action taken by the College.

Minutes of meetings held during the early 1890s contain significant detail about the process by which the medical faculty of Queen's College was transferred to Mason College in 1892, and the transfer of the Birmingham Day Training College for Elementary Teachers to the Education department of Mason College in 1894. There are references to discussions with the Birmingham School Board about the instruction of trainee teachers from 1887 onwards, but negotiations only appear to have begun in earnest after the 1891 Elementary Education Act. Minutes of the meeting held 28 September 1894 contain information about the successful conclusion of negotiations and the terms governing the new Education department of Mason College and the Day Training Department. Minutes of the meeting held 9 February 1891 include a printed copy of the proposed scheme for the transfer of the medical faculty of Queen's College to Mason College, approved at a special meeting of the Queen's College Council, and there is information about the appointment and activities of the joint committee formed to oversee proceedings. Minutes of the meeting held on 6 April 1892 give details about the appointment of professors of the medical faculty of Queens' College to Mason College and their conditions of tenure, and there are also details about rules for students, recognition of the new medical school and faculty, and the incorporation of scholarships and prizes. Minutes of the meeting held 4 May 1892 record the appointment of a Dean of the Faculty of Medicine and set out the duties and powers of this post.

Minutes of meetings held from 1895 onwards contain a record of elements of

Records of Mason Science College

the debate concerning the establishment of a Midland University and subsequent plans to incorporate the college. Minutes of the meeting of 29 July 1896 contain evidence about conflicting views held by different members of academic staff about this development, and include a printed copy of a private memorandum from the Dean of the Medical School, Professor Windle, who was pessimistic about local desire for a Midland University and feared that the income of the medical school would fall. The last meeting before the body became Mason University College Council, dated 6 December 1897, mentions Joseph Chamberlain's attendance at the meeting and provides an explanation of his views as to the establishment of a University and the raising of the necessary endowment.

Minutes of Mason University College begin with a record of the meeting held 2 February 1898 which set out the constitution of the Council and lists members of the Council and those elected to the Court of Governors, giving the retirement of members, and information about the election of officers. Meetings were held monthly as before. Minutes contain details about draft statutes and the design for a Common Seal, and refer to the appointment of Council sub-committees and boards of studies. In addition to usual Council business, the minutes from the 1898-1900 period also contain information about the establishment of a School of Brewing, the funding of the school and the involvement of local businessmen from the brewing trade in its management, and the appointment of the first professor in May 1899. Minutes of meetings from December 1898 to March 1899 contain discussion of proposals by Birmingham Chamber of Commerce that the College establish a Faculty of Commerce, and record the views of Council regarding the scheme.

Records of Mason Science College

Minutes of the meeting held between September 1899 and March 1900 contain information about the deposit of the draft charter for incorporating the University of Birmingham and the application for a Royal Charter for the University. The final meeting of the Council of Mason University College was held on 26 September 1900.

8 volumes

Open

UB/MC/B/1/1 Mason College Council minute book 1881-1887

Contains signed minutes of meetings 23
February 1881 to 22 December 1887

1 volume

Open

Old Reference: UC4/i/22

UB/MC/B/1/2 Mason College Council minute book 1888-1893

Contains signed minutes of meetings 11
January 1888 to 1 February 1893

1 volume

Open

Old Reference: UC4/i/23

UB/MC/B/1/3 Mason College Council minute book 1893-1897

Contains signed minutes of meetings 23
February 1893 to 14 July 1897

1 volume

Open

Old Reference: UC4/i/24

UB/MC/B/1/4 Mason College Council minute book 1897

Signed minutes of meetings 29
September 1897 to 6 December 1897

Records of Mason Science College

- 1 volume
Open
Old Reference: UC4/ii/1
- UB/MC/B/1/5 Mason University College Council minute book 1898-1900
- Contains signed minutes of meetings 2 February 1898 to 26 September 1900
- 1 volume
Open
Old Reference: UC4/ii/2
- UB/MC/B/1/6 Mason College Council attendance book 1890-1895
- Covers the period 29 September 1890 to 6 February 1895. Labelled 'attendance book no.4'
- Records attendance at meetings of Council, Education sub-committee, Finance and General Purposes sub-committee; annual meetings of the Trustees; Building committee from 23 May 1892
- 1 volume
Open
Old Reference: UC4/ii/3
- UB/MC/B/1/7 Mason College Council attendance book 1895-1897
- Covers the period 23 February 1895 to 29 December 1897. Labelled 'attendance book no.5'
- Records attendance at meetings of Council, Board of Trustees, Education sub-committee, Finance and General Purposes committee, Committee appointed to draw up Regulations as to the attendances of professors and students, special committee appointed by Trustees,

Records of Mason Science College

1 volume

Open

Old Reference: UC4/ii/4

UB/MC/B/1/8

Mason University College Council attendance book

1898-1900

Covers the period 2 February 1898 to 26 September 1900

Records attendance at meetings of Mason University College Council only

1 volume

Open

Old Reference: UC4/ii/5

UB/MC/B/2

Records of Mason College Council sub-committees

1880-1900

This section largely consists of minutes of the main sub-committees that reported to Mason College Council which cover the period of the college's but also includes financial papers received by the Building committee while it was managing construction work to expand teaching facilities for the medical department transferred from Queen's College to Mason College in 1892, and correspondence and associated papers of the joint committee of Queen's College and Mason College set up to manage this transfer. It comprises sequences of minutes of the Library committee, the House Education and Discipline committee which later changed its name to the Education committee, and the Finance and General Purposes committee which cover the entire period of the college's active life, as well as committees established for specific, shorter term purposes, including the Building committee and joint committee of Queen's College and Mason College, and the Executive committee and sub-committees formed to agree the structure

Records of Mason Science College

and management of the proposed University of Birmingham, as well as to manage fund raising activities during the period from 1898 to 1900.

16 volumes and 2 files

Open

UB/MC/B/2/1

Mason College Library committee

1880-1900

The first meeting recorded in the earliest surviving minute book was held on 20 October 1880, and the minutes refer to a previous meeting. Initially the committee was called the Library and Museums sub-committee, and minutes of meetings held in 1880 and early 1881 contain information relating to offers of objects to Mason College departmental museums, including the pathological museum and geology museum. The librarian, Samuel Allport, seems to have been responsible for assessing pathological specimens and fossils, as well as considering books and periodicals offered to the library, and the minutes include transcripts of his reports on some of the collections, including Dr Grindwood's fossil collection, January 1881. Copies of the report of the Library and Museums sub-committee were presented to Council from April 1881 onwards.

A major function of the minutes was to record additions to the library, which were often also reported in the Mason College Calendars. This information usually comprises the number of books donated by named individuals, and does not give specific titles. These lists appear regularly in the minutes, and make it possible to identify major donors, with Dr Thomas Heslop regularly donating hundreds of volumes to the library until his death in 1885. Another responsibility of the committee was to consider the purchase of books recommended by the professors, and the titles of books the chairman was authorised to purchase from these lists are often identified. There

Records of Mason Science College

is also fairly regular discussion of the operational business of the library, including the duties of the librarian, opening hours, the furnishing of the library reading room, and consideration of applications by individuals and by groups of students to use the library.

The minutes occasionally include transcripts of reports to the committee, including Professor Bridges' report on the state of the Natural History Museum at Mason College, in February 1882; and reports by the librarian on the state of the library given to meetings on 1 October 1883 and 3 February 1885. Library accounts are included in the minutes. Initially these consist solely of expenditure on books and binding, but from 1882-1883 consist of a statement of expenditure, and a more formal record of the income and expenditure of the committee from July 1885. The library regulations are copied into the minutes of the meeting held on 4 July 1888, and a report by the librarian, Mr Cope, transcribed in the minutes of the meeting held on 16 October 1889 mentions the preparation of a library catalogue and location book.

Library business was administered by the Education committee between 1890 and 1895.

Minutes of meetings of the Library Board address the grants made to each academic department for spending on books and serials, and contain details of the amounts allocated to each department. A major function of the Library Board seems to have been to recommend books for purchase. The minutes refer to expenditure on binding, and books donated to the library, but information about individual donors is no longer given. Library accounts are mentioned, but financial statements are not included. The minutes include a report by the honorary librarian on the

Records of Mason Science College

management of the library which includes information about his work on the library catalogue, and spending on shelving and books for different departments, including details of book titles and prices. The minutes of the meeting held on 30 October 1896 state that the Library Board recommended to Council that electric lighting should be installed, and it is noted on 1 November 1897 that incandescent lighting had been introduced.

Meetings of Mason University College Library Committee took place every few months. Minutes of the first meeting on 10 February 1898 include a report by the honorary librarian appealing for an increase in the annual grant and an increase in book space. Grants made to each academic department for the purchase of books, and details of expenditure on books and binding are also recorded. Subsequent meetings follow a similar pattern, and also record details of changes to the librarian's hours of work, plans to print the library catalogue, and the use of library by individuals. There is a reappearance of lists of donations to the library, including the names of individual donors and the number of books received.

The library committee was constituted as a sub-committee of Mason College Council in 1880. Early meetings also managed the business of departmental museums. Meetings of the library committee were held until the early months of 1890 when a memorandum dated April 1890 records that the duties of the library committee would now be dealt with by the Education committee and minutes affecting the business of the library would be incorporated with the Education committee minutes. It was resolved at a Council meeting held on 6 March 1895 to appoint an honorary librarian and to constitute a Library Board consisting of the Principal, Dean, honorary librarian, and three professors to

Records of Mason Science College

be nominated by the Senate, one for each Faculty. The Principal was to be the chairman, and the Honorary Librarian the secretary of the Board. The duties of the Board were to include advising the Council on the general details of administration of the library and on the purchase of books. A report of the Board was to be transmitted to the Education committee by the Principal each quarter, and the honorary librarian invited to attend the meeting of the committee for discussion of this report. Professor William Macneile Dixon was appointed honorary librarian, with responsibility for the management of details of the administration of the library, full powers of supervision over the librarian, subject to the authority of the Principal, and disciplinary powers over the students and other persons making use of the library. The Library Board appears to have been replaced by Mason University College Library committee, which was constituted by Mason University College Council in early 1898 and existed until 1900 when the University of Birmingham was established.

4 volumes

Open

UB/MC/B/2/1/1

Mason College Library and Museums
sub-committee minutes

1880-1888

Signed minutes of meetings 20 October
1880 to 4 July 1888

1 volume

Open

Old Reference: UA5/2

Records of Mason Science College

UB/MC/B/2/1/2	Mason College Library committee minutes No.2 Signed minutes of meetings 6 November 1888 to 14 February 1890 1 volume Open Old Reference: UA5/2	1888-1890
UB/MC/B/2/1/3	Mason College Library Board minutes Signed minutes of meetings 6 March 1895 to 1 November 1897 1 volume Open Old Reference: UA5/2	1895-1897
UB/MC/B/2/1/4	Mason University College Library Committee minutes Signed minutes of meetings 10 February 1898 to 28 June 1900 1 volume Open Old Reference: UA5/2	1898-1900
UB/MC/B/2/2	Mason College House Education and Discipline committee Routine matters recorded in the committee minutes include discussion of terms and conditions of scholarships in consultation with the Academic Board, the authorisation of professors to make appointments of junior staff such as demonstrators and 'boys' to academic departments, and the appointment, reappointment and dismissal of staff, which sometimes include transcripts of correspondence from professors requesting increments to their stipend or setting out the case for their reappointment. The committee also	1881-1896

Records of Mason Science College

seems to have approved changes in term and session fees charged. The committee dealt with the preparation and sale of calendars, publicising the dates of academic sessions, printing the syllabus, which the Academic Board were responsible for compiling, and with advertising courses in local and regional newspapers. It also considered requests by students leaving in the middle of a course to have their fees refunded, and there are sometimes appeals from professors for individually named students to be released from paying fees due to financial hardship or other personal circumstances. All these kind of requests were usually refused by the committee. Minutes occasionally refer to the failure of professors to attend to give lectures, and the committee also discussed occasional complaints by students about the quality of teaching offered by the College.

The committee instructed the Academic Board, and required it to begin keeping a complete record of attendance at lectures at the meeting held 5 January 1887. The attendance books were to be laid before the committee. Minutes of the meeting held 6 July 1887 discuss alterations to the constitution of the Academic Board. Minutes of the meeting held 1 July 1895 record decisions of a committee appointed by Council to draw up regulations for the keeping of accurate records of the attendances of professors and students, and set out the recommendations of the Principal regarding attendance record keeping.

The committee managed the scheduling of evening classes and monitored their popularity, approving the formation of new classes or the discontinuation of classes when not enough students attended. There is some evidence in the minutes that not all members of the academic staff were happy with the system of evening classes offered by the College,

Records of Mason Science College

particularly in minutes of the meeting held on 12 September 1883 which contain discussion of a letter received by the committee from Professor Arber giving the reasons for the failure of his evening lectures on the history and literature of England and suggesting that 'the middle classes will not turn out of home, after the day's work, to face all kinds of winter weather, unless some gain in life comes at the end of such attendance to compensate for the effort involved in it'. He cites competition from the Birmingham & Midland Institute evening work system, and suggests that the College either adopt the penny a lecture system like that of Birmingham & Midland Institute which he thinks is educationally unsatisfactory, or the forty lecture system as carried out at Kings College, London, but by lecturers rather than professors. The minutes record that the committee considered the possibility of running local lectures and classes in association with the Cambridge Syndicate in 1883, and in June 1887 following the recommendation of the Academic Board and with the approval of Council, a deputation attended a conference on the Cambridge University Extension scheme to consider opening negotiations to affiliate Mason College and the establishment of a local lecture scheme for the Midland district.

The minutes contain information about the provision of equipment for teaching, particularly laboratory apparatus and industrial equipment for science and engineering subjects. Minutes of the meeting held 21 September 1881 include a transcript of a letter from Charles Lapworth concerning the formation of a teaching collection in the geological museum, his own donation of a collection of fossils already made to the museum, and his efforts to collect more material, in which he asks for the defrayment of expenses entailed in the collection. The committee also made additional grants to Professor Bridge in 1882 to make

Records of Mason Science College

additions to the College's natural history museum, and minutes of the meeting held 7 December 1887 record details of specimens donated by the British Museum to the zoological department. At the meeting held on 15 September 1886, a committee of some of the professors suggested acquiring mechanical specimens from the exhibition in Bingley Hall, organised by the British Association for the Advancement of Science, for a college museum. The minutes contain lists of furniture ordered for professors' teaching rooms, and raise questions about the ventilation and heating of these rooms.

Use of rooms in the College for academic and social purposes is also considered by the committee, particularly the use of the college building by college societies. Minutes of the meeting held 6 December 1882 note that the Mason College Union had applied to the committee for permission to publish their student journal, Mason College Magazine, and the committee recommended that the Council not interfere with the proposed publication.

There is substantial information about decision making processes concerning the establishment of new courses, and the minutes sometimes include transcripts of letters written by the professors suggesting amendments to courses, or wholly new courses. For example, minutes of the meeting held on 2 June 1886 contains details of a scheme proposed for the development of the department of metallurgy, described as a 'revival' of the department in the accompanying letter by Professor Tilden, suggesting that the course had been discontinued due to low numbers of students attending classes. Minutes of the meeting held 7 July 1886 discuss the possible establishment of courses in architecture and buildings. During 1882 the minutes record details about the work

Records of Mason Science College

of a sub-committee appointed to take into consideration the proposed establishment of chairs of political economy and education, which resolved to recommend endowment of a chair of education only, endowed by George Dixon. It was decided at the meeting held 7 June 1882 that the endowment fund would be appropriated to the general purposes of the college if it should be decided to discontinue the chair of education. A further meeting was held 5 July 1882 where it was decided that it would be too difficult to fulfil George Dixon's offer to contribute £2000 towards endowment of chair of education if it could be established during the current year, and that his alternative suggestion that a course of lectures on education during 1882-1883 should be offered be taken up.

Minutes of meetings held in 1893 and 1894 record college discussions about the extension of the Birmingham Day Training College to include male elementary teachers and secondary teachers of both sexes, and the establishment of an education department of Mason College. Minutes of the meeting held 21 June 1893 include a copy of a statement prepared by the Principal, which recommended that the Day Training College should be absorbed into the Mason College education department which would be managed by a Board of Studies to include representatives from the Birmingham School Board and from governors of the city's grammar schools. During the autumn of 1893 minutes refer to the involvement of George Dixon, George Kenrick, and Robert William Dale in negotiations, and minutes of the meeting held 25 April 1894 record that the Day Training College was to be transferred to Mason College and made part of the new Day Training Department which would be under the supreme control of the Council, as with all other college departments.

Records of Mason Science College

The primary function of this committee was academic policy management of the College. It was initially known as the House, Education and Discipline committee, but by 1888 was referred to as the Education committee. It dealt with communications received from the Academic Board; questions of discipline; consideration of additions to or changes in the teaching staff, including the examination of testimonials as part of the recruitment process; the preparation of the syllabus, calendar, and annual report; the arrangement of day and evening classes; the control of college societies and museums; and the results of university and other examinations. Between 1890 and 1895 it also dealt with library business. It made recommendations to Council. Some academic matters were referred from the Education committee to the Academic Board.

3 volumes

Open

UB/MC/B/2/2/1

Mason College House Education and Discipline committee minutes

1881-1886

Signed minutes of meetings 21
September 1881 to 3 March 1886

1 volume

Open

Old Reference: UC4/iii/1

UB/MC/B/2/2/2

Mason College House Education and Discipline committee minutes

1886-1891

Signed minutes of meetings 7 April 1886
to 15 July 1891

1 volume

Open

Old Reference: UA5/2

Records of Mason Science College

UB/MC/B/2/2/3	<p>Mason College Education committee minutes</p> <p>Signed minutes of meetings 21 October 1891 to 20 May 1896. A loose proof copy of 'The Report of the Principal on the Educational work of the Year, ending 23 February 1896' is inserted at the front of the volume</p> <p>1 volume</p> <p>Open</p> <p>Old Reference: UA5/2</p>	1891-1896
UB/MC/B/2/3	<p>Mason College Finance and General Purposes committee</p> <p>Minutes of the first meeting record payments made up to 1 December 1880 on account of the opening ceremony and on the furnishing account. Minutes contain details about payments to suppliers and businesses, the payment of stipends to teaching staff and cheques drawn for weekly wages, and early meetings include a statement of payments made since the previous meeting following presentation by the secretary of a list of accounts and stipends for which cheques were required. At the meeting held 23 November 1883 it was announced that a cheque register had been started, listing all cheques drawn by the secretary and presented to the bailiff for signature, and the statements of payments were no longer included in the minutes, though there are still some references to cheques being paid and the settling of weekly wages.</p> <p>The minutes contain some discussion of rentals received from properties leased by the College, and to correspondence with tenants. There are also details about the College's maintenance of buildings leased to tenants and payments made for this, and references to the purchase or lease of properties by the Trustees. Information</p>	1880-1900

Records of Mason Science College

about the maintenance of College buildings is more frequently recorded, particularly costs incurred in the heating and lighting of College rooms, and alterations and extensions to College buildings, particularly during the 1890s as the institution expanded. Minutes from 1898 onwards also contain discussion of the college's insurance policy. The committee occasionally addressed non payment of fees by individual students, and discussed whether any mitigating circumstances should be taken into consideration.

The minutes include estimates for income and expenditure for each academic session, omitting expenditure on grants to professors for apparatus and materials, and highlighting the gap between income and expenditure, first mentioned in the meeting held 10 October 1882. At the meeting held 7 December 1885 the minutes record that the secretary presented the balance sheet and income and expenditure account for the year ended 30 September 1885, but balances are not included in the minutes. From 1886-1887 income and expenditure figures as well as balances were published in the College Calendars.

A regular feature of the minutes is the inclusion of lists of sums granted to professors towards the working expenses of academic departments, together with the actual expenditure. Appeals from the professors for funds for additional equipment were considered by the committee, together with wage increases for professors and the allocation of class fees. Minutes of the meeting held 22 October 1889 include a statement showing the income of the professors for the last financial year, and a statement showing what their income would have been under the proposed scheme of increased stipends with reduced share of class fees, and a statement showing the cost to the College of this proposed

Records of Mason Science College

scheme, which was recommended to the Council for approval.

Appeal funds also seem to have been managed by the committee. Minutes of the meeting held 21 November 1884 contain details of donations to the Additional Endowment Fund, initially set up to fund scholarships, and minutes of the meeting held 19 February 1885 include the treasurer's statement of donations to the Additional Endowment Fund. Minutes of the meeting held 24 March 1897 contain a statement of donations towards equipping the department of Mechanical Engineering, showing amounts donated by individuals and businesses. Minutes of the meeting held on 26 April 1899 contain a copy of printed memorandum prepared by Dr Windle on the arrangements of the bacteriological department, which amounted to an appeal for funds for the enlargement of the laboratory and the appointment of additional staff, emphasising the value of the work carried out by the department and the potential for the brewing school to use the enlarged facilities. The minutes also refer to funds being provided by the Birmingham and Midland Counties Wholesale Brewers Association.

There are references to the purchase of Birmingham Corporation water annuities or Birmingham Corporation stock in the names of the Trustees appointed by Council minutes in meetings held during the mid 1880s, and discussion of the appeal by the College to the overseers of the poor against its rating assessment in the minutes of the meeting held 27 June 1888. Other matters decided by the committee include the hire of rooms in the College by various local organisations, and the approval of the amalgamation of the athletics associations of Mason College and Queen's College, discussed at the meeting held 28 February 1890, passed for approval by the Academic

Records of Mason Science College

Board. Minutes of the meeting held 25 October 1899 note that 'in view of the probable transfer of the college to the university, the committee do not think it advisable to offer free accommodation in the college to societies other than those consisting entirely of students'.

After the institution became Mason University College in 1898, the committee also discussed the financial implications of establishing new courses. Minutes of the meeting held 4 January 1899 record discussion of the Principal's report on a proposal to establish a Faculty of Commerce to include teaching of modern languages, economics, political geography, commercial law, modern history, mathematics and 'mental and moral science'. The meeting held 17 January 1899 includes a printed copy of suggestions drawn up by the Principal on the formation of a Faculty of Commerce which were forwarded to each member of the committee, which approved a detailed report which was then forwarded to the chairman of the Birmingham Chamber of Commerce. There were further discussions in February 1899 about proposals by the Birmingham and Midland Institute to set up an evening school of commerce, for employees of local businesses, providing opportunities for people who worked during the day to gain a commercial education. The committee considered that these classes would not compete with the intentions of the College authorities.

The Finance and General Purposes committee was established in 1880. Its duties were set out in minutes of a Mason College Council meeting in February 1888. It was responsible for the consideration of all questions of income and expenditure; repairs to college buildings, fittings, and furniture; care of properties; the appointment and control of college servants; and grants of use of

Records of Mason Science College

college rooms for occasional meetings.

2 volumes

Open

UB/MC/B/2/3/1 Mason College Finance and General Purposes committee minutes 1880-1897

Signed minutes of meetings 1 December 1880 to 26 November 1897

1 volume

Open

Old Reference: UC4/ii/28

UB/MC/B/2/3/2 Mason University College Finance and General Purposes committee minutes 1898-1900

Signed minutes of meetings 23 February 1898 to 6 July 1900

1 volume

Open

Old Reference: UC4/iii/2

UB/MC/B/2/4 Mason College Building committee 1892-1894

Minutes contain information about building work at premises on Great Charles Street acquired by Mason College in 1892 and include a handwritten report by the architect Jethro Cossins following his examination of the property, dated 18 May 1892. There are also details about the work carried out by the contractors, Messrs Webb, including references to delays to the completion of the contract caused by a bricklayers strike in the summer of 1892. The minutes discuss the removal of fittings and furniture from Queen's College to Mason College and there is a suggestion that the buildings were also intended for use by the engineering department, as there is discussion about the fitting of a smithy. The minutes contain references to some of the teaching rooms at Great Charles

Records of Mason Science College

Street, including a pathological museum which was fitted with cases, anatomy rooms, and other accommodation for teaching medicine. The buildings were ready for the start of the academic session on 1 October 1892, but at increased cost to the contractors. The final accounts were discussed at a meeting on 11 April 1894, for alteration and additions at the college to provide buildings for the new medical school, and the committee approved payments to Messrs Webb and discharged all claims by the contractor against Mason College Council up to that date. There are also some estimates and bills for building work and the supply of fixtures and fittings, dated 1892-1893

The Building committee was responsible for managing building operations at 12 and 13 Great Charles Street, purchased by the Trustees to accommodate medical students from Queen's College following the transfer of the medical department to Mason College. The establishment of the committee was approved at a special meeting of Council on 15 February 1892. The committee managed the building works and the installation of fixtures and fittings for and communicated with the contractors. There is no evidence to suggest that the committee continued to meet once this business was completed

2 files

Open

UB/MC/B/2/4/1

Mason College Building committee minutes

1892-1894

Signed minutes of meetings 23 May 1892 to 11 April 1894

1 volume

Open

Old Reference: UC4/ii/27

Records of Mason Science College

UB/MC/B/2/4/2	Mason College Building committee financial papers	1892-1893
	<p>Papers consist of tenders, estimates and specifications for building work and supply of fittings and furniture, and correspondence from Birmingham building and contractor firms, shop fitters and furniture manufacturers to the Building committee. Some correspondence is addressed to George Morley, the secretary of Mason College. Other correspondence is addressed to Professor Windle, the dean of the medical school, or to the trustees of Mason College</p>	
	1 file	
	Open	
	Old Reference: UC4/ii/27	
UB/MC/B/2/5	Mason College and Queen's College joint committee papers	1882-1892
	<p>Minutes and associated correspondence and papers generated in connection with the committee established by the Councils of Mason College and Queen's College to agree the transfer of the medical faculty of Queen's College to Mason College, effective from October 1892. Members of the committee included the warden of Queen's College, members of medical staff at Queen's College Mr Bartleet and Dr Windle, the president of the Council of Mason College, Mr Lawson Tait, Dr Heath, Mason College principal, and John Thackray Bunce and G. J. Johnson, Mason College trustees.</p>	
	2 files	
	Open	
UB/MC/B/2/5/1	Minutes of the Mason College and Queen's College joint committee	1891
	<p>Signed minutes of meetings 16 February to 6 July 1891. Minutes contain</p>	

Records of Mason Science College

resolutions of the Councils of both Queen's and Mason Colleges on the proposed scheme for the transfer of the medical faculty of Queen's College to Mason College and printed copies of the proposed scheme, with handwritten amendments, are inserted in the volume. Minutes contain references to the amended scheme being submitted to meetings of medical teaching staff in both colleges who were to report to their respective Councils, and there is discussion of the legal procedures necessary to carry the scheme into effect. A printed copy of the report of the committee, setting out the terms of the scheme, is inserted in the volume.

1 volume

Open

Old Reference: UC4/ii/26

UB/MC/B/2/5/2

Correspondence and associated papers of the Mason College and Queen's College joint committee

1882-1892

Correspondence likely to have been collected by Professor Bertram Windle, Dean of the Medical Faculty of Queen's College, in the course of his involvement with representatives from Mason College to discuss and implement the transfer of the medical faculty of Queen's College to Mason College and his work as a member of the joint committee established for this purpose, together with handwritten and printed papers relating to the transfer.

Correspondence consists of letters to Windle from John Thackray Bunce, Lawson Tait, G. J. Johnson [trustee of Mason College] G. H. Blake [trustee of Mason College] and others setting out opinions about the scheme and divergence of opinion from November 1890 onwards; letters from George Morley, Mason College secretary, concerning meetings of Mason College

Records of Mason Science College

Council and the formation of the joint committee, proposed stipends for medical staff at Queen's College, terms of office for Queen's College professors and teaching staff, and the rules and regulations governing the medical faculty; letters from committee members regarding attendance at meetings of the committee; letters from James Holliday, Queen's College solicitor, discussing his instructions after the scheme was approved by both institutions in April 1891 and containing references to the Queen's College Birmingham Act 1867, the petition for the Privy Council to consider the scheme, his correspondence with the Charity Commission regarding the application for the transfer, and his correspondence with the solicitor for the Attorney General.

There are also a small number of letters to Robert Heath, Principal of Mason College, from officers of University College Liverpool, Owens College Manchester, and Yorkshire College Leeds explaining the organisational structure of medical departments in their institutions, dated November 1890. The letters from Owens College Manchester and Yorkshire College Leeds enclose printed byelaws and regulations of the medical departments of those institutions.

Other papers include handwritten notes by Windle on the scheme, together with handwritten documents setting out the legal difficulties arising from the transfer, particularly relating to the separation of the theological and medical faculties of Queen's College, the sale of buildings, and the division of funds. There are also different versions of a draft scheme for carrying out the transference of the medical faculty to Mason College, marked 'private and confidential'. Printed material includes a copy of the scheme for the instruction of students of Queen's College in chemistry, physiology and botany at Mason Science College, approved by the

Records of Mason Science College

Charity Commissioners in 1882; a copy of the proposed scheme for the amalgamation of the medical faculty of Queen's College with Mason College; copy of the Queen's College annual report to the governnors and statement of accounts for the year ended 1 September 1890; copy of the statement of proceedings at the meetings of the joint committee appointed by the Council of the Queen's and Mason Colleges and at meetings of the Councils and teachers in connection with the scheme, with an introductory letter signed by Windle; and copy of report of the committee appointed to consider the details necessary for the transference of the medical faculty of the Queen's College to the Mason College.

The file also contains a handwritten list of those attending a meeting of medical teachers, 24 February 1892.

1 file

Open

Old Reference: UC1/i/1

UB/MC/B/2/6

Records of committees for proposed university in Birmingham

1898-1900

Minutes, correspondence and papers of committees appointed as a result of decisions taken at a public meeting held in Birmingham in July 1898 and headed by Joseph Chamberlain to work towards establishing a University of Birmingham, in association with Mason College Council, consisting of minutes of the Executive committee; Management sub-committee; Finance sub-committee; Canvassing sub-committee; and Advisory sub-committee, and correspondence and papers generated by or consulted by one or more of these committees in the course of their business. There was also a General committee headed by Joseph Chamberlain, but minutes of this body have not survived

Records of Mason Science College

For other papers on the campaign for the establishment of the University of Birmingham, see the artificial collection of miscellaneous correspondence catalogued at UB/MISC/C/1 which includes letters between Joseph Chamberlain and major donors to the fund raising appeal. Papers collected by Professor Windle, described at US40, also relate to the foundation of the university, and comprise correspondence to and from Windle regarding the establishment of a university in Birmingham together with memoranda, reports, circulars and other printed materials relating to the proposals. Correspondence in this collection includes references to Windle's role on Mason College committees and on sub-committees established to explore the formation of the proposed university. In addition, a collection of correspondence between Hermann Georg Fiedler, lecturer in German at Mason College and a member of committees managing the establishment of the university and his father-in-law, Charles Harding, a significant donor to the university fund, is described at UB/MISC/FH

The origins of the campaign for university status for Mason College can be seen in the establishment of an association formed for the promotion of a Midland University by Mason College Senate in December 1894. A committee of nine professors met several times over the first few months of 1895 and reported to the Senate in May that year. Records of these meetings written on loose pages are inserted in the pages of the Senate minute book described at UB/MC/D/1/4. At this stage, plans for the proposed university did not restrict participation to educational bodies within Birmingham. The Senate proposed a committee of influential local individuals, headed by Joseph Chamberlain, and an executive committee headed by John Thackray Bunce to campaign for a charter, to be

Records of Mason Science College

launched at a town meeting. This initiative appears to have been abandoned. The Senate raised the issue again in May 1896 with the intention that Mason College join the Victoria University to gain university powers. Mason College Council decided instead to concentrate on incorporating the College by Act of Parliament which would mean replacing its trustees with a wider and more powerful Court of Governors, but suggested that the principal, Robert Heath, consult Joseph Chamberlain on the possibility of applying for university powers at the same time. Chamberlain's reply to Heath's letter set out his opposition to any attempt by Mason College to join the Victoria University and also expressed the view that any fund raising for a Midland University, possibly together with colleges at Nottingham and Bristol, should wait until the conclusion of the appeal for the General Hospital.

More than one scheme for a university was put forward by members of academic staff at Mason College during this period, but all had a federal structure, with teaching colleges served by a Midland University with degree-awarding powers. Joseph Chamberlain rejected these suggestions following his visit to Glasgow University where he was installed as rector in November 1897. This visit may have convinced him of the need for a University of Birmingham. Chamberlain attended the first meeting of the Court of Governors of Mason University College on 13 January 1898 to set out his view that Birmingham needed a university, and a resolution in favour of the establishment of a University of Birmingham was carried unanimously. The federal structure was abandoned in the new proposal, which still allowed other colleges to affiliate as dependents, and also required greater funds to acquire and sustain degree-giving status and to expand into new buildings and endow additional chairs. It was intended for the new University to

Records of Mason Science College

take over the endowments and activities of Mason University College; both newly appointed and existing professors would be university staff. A public meeting was held on 1 July 1898 at which Joseph Chamberlain was able to present a list of donors who had promised part of the sum needed for the university to be established.

The public meeting agreed to set up a general committee under Joseph Chamberlain, an executive committee headed by Alderman Francis Corder Clayton and responsible for preparing a scheme for the university and in co-operation with the Council of Mason College, to take steps to carry it into effect, a management subcommittee tasked with making recommendations as to what was required to raise the range of work at Mason College to university level and the pattern of governance embodied in a charter, and a committee to canvass funds and subscriptions. In addition, Chamberlain personally elicited donations from individuals including landowners and industrialists in Birmingham and the Black Country, and people like Lord Strathcona and Andrew Carnegie, who he had come into contact with in his role as Colonial Secretary. An Advisory subcommittee was set up to plan for the use of the substantial gifts by Strathcona and Carnegie in providing new buildings, and for a visit by members of the committee to higher education institutions in North America in November 1899 and British college in early 1900.

5 volumes

Open

UB/MC/B/2/6/1

Executive committee minutes

1898-1899

Signed minutes of meetings 6 July 1898 to 23 May 1900. Minutes of the first meeting contain the names of those appointed to the Executive committee and to the management and finance sub-

Records of Mason Science College

committees. Minutes of the second meeting, held on 27th July 1898, give the names of those appointed to the Canvassing committee with those living outside Birmingham responsible for 'the canvassing of the gentlemen in their respective districts'. There are copies of letters received from bodies connected with University College Bristol and with colleges in Nottingham enquiring whether the promoters of the proposed university in Birmingham are prepared to accept institutions outside the city as constituent colleges, and a copy of a letter from the governors of Queen's College Birmingham supporting the movement for a creation of a university in Birmingham and enquiring whether students of Queen's College might have access to degrees in any Faculty of Arts.

Minutes also include a printed copy of the report of the management sub-committee dated November 1898, copies of letters from Birmingham Chamber of Commerce urging the committee to consider establishing a Faculty of Commerce at the new university, and references to the work of the Charter sub-committee in preparing the draft charter and statutes including a handwritten transcript of the report of the Charter sub-committee inserted in minutes of the meeting held on 28 February 1900. The same meeting also considered the report of the Canvassing sub-committee and a handwritten transcript of this report is also inserted in the minutes. Minutes of the final meeting include information about additional donations to the endowment fund, and transcripts of the report of the management sub-committee and the report of the finance sub-committee which includes information about individual donations and the sums paid and invested

1 volume

Open

Records of Mason Science College

Old Reference: UC4/iii/9

UB/MC/B/2/6/2

Management sub-committee minutes

1898-1900

Signed minutes of meetings 11 July 1898 to 23 May 1900. There are references to discussion of additional chairs required, and of additional lecturers and demonstrators, as well as funds for additional buildings and laboratories, and for scholarships and fellowships. The minutes show that the committee first considered the funds required for the elements they regarded as essential for the application for a charter to be successful, and then considered the funds required for what they categorised as 'further objects' which consisted of a 'university hall, a library, and the endowment of scholarships and fellowships. There is also evidence that staff in different academic departments had approached the Executive committee to lobby for additional funds for their particular subjects. A printed copy of the report of the committee, dated November 1898, is pasted into the volume, and minutes of subsequent meetings record amendments made to its recommendations for the number of teaching staff to be appointed and the subjects to be taught.

Minutes of the meeting held on 5 December 1898 record that the sub-committee was authorised to take the necessary measures to obtain a Royal Charter for the establishment of a University of Birmingham, and that a special sub-committee was appointed for this purpose. The volume is used for minutes of meetings of this charter sub-committee held between December 1898 and August 1899 at which point minutes of the main Management sub-committee resume. Minutes of the charter sub-committee record only that the committee considered the draft of the charter and statutes at these meetings but include a transcript of a letter from Joseph

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Chamberlain, dated 8 July 1899, which discusses the delay in presenting the petitions for the charter which would mean it could not be passed until March 1900. No meetings of the committee seem to have been held between August 1899 and May 1900 at which it was recorded that the charter had been received in Birmingham and had been printed and circulated among members of the University Court of Governors.

1 volume

Open

Old Reference: UC4/iii/8

UB/MC/B/2/6/3 Finance sub-committee minutes 1899-1900

Signed minutes of meetings 18 May 1899 to 23 May 1900. Minutes contain information about donations to the endowment fund, loans to Mason College, the purchase of premises in Birmingham city centre, and the payment of contractors erecting new laboratories. The final meeting of the committee includes a statement showing the investments made in railway debenture and preference shares, and a statement showing the sums received by and payments made from the endowment fund.

1 volume

Open

Old Reference: UC4/iii/7

UB/MC/B/2/6/4 Canvassing sub-committee minutes 1898-1899

Signed minutes of meetings 3 February 1898 to 13 October 1899. Several meetings were held between February and July 1898 to discuss 'the best means of instituting a canvass for the endowment fund of the proposed university', with the Lord Mayor of Birmingham, Charles Beale, in the chair.

Records of Mason Science College

These minutes record contacts made by members of the committee with individual business owners, trade associations and professional bodies in the city of Birmingham and include details of the sums of money donated. A printed copy of a letter from Dr Windle, Dean of the Medical Faculty of Mason College, to the Lord Mayor, which urges the committee to seek university powers immediately, is inserted in minutes of the meeting held on 25 May 1898. Minutes of meeting held in June 1898 contain information about the committee's preparations for the public meeting. There are no meetings between the middle of June and 19 October 1898 at which each member of the Canvassing sub-committee was provided with a copy of statements prepared by the Principal and the Dean, the formal appeal signed by the officers, the list of donations already received, and a set of promise forms and envelopes for further fund raising.

Minutes of the meeting held on 12 May 1899 record discussion of donations by Andrew Carnegie and an anonymous benefactor and list additional sums received from named individuals. Minutes of the meeting held on 18 May 1899 include a list of sums donated by businesses and individuals and also refer to Joseph Chamberlain's letter to the press prepared as a general appeal for donations. Minutes of the final meeting, held on 13 October 1899, discuss the donation by Charles Holcroft to the Birmingham University fund and include a transcript of Holcroft's letter announcing his gift.

A typed transcript of a letter from Andrew Carnegie to Joseph Chamberlain, dated 9 May 1899, is inserted in the volume. The letter offers Chamberlain a donation of £50,000 on condition that the new university focuses primarily on science teaching and takes Cornell University as

Records of Mason Science College

its model.

1 volume

Open

Old Reference: UC4/iii/6

UB/MC/B/2/6/5

Advisory sub-committee minutes

1899-1900

Signed minutes of meetings held 30 September 1899 to 19 April 1900. Minutes of the second meeting of the committee, held on 7 October 1899, record that members agreed that the current Mason College buildings were inadequate for teaching applied sciences and that ground and buildings away from the college site would have to be found. The minutes discuss preparations for the visit by committee members to higher education institutions in North America and the purpose for the visit, and give the names of those making up the deputation and the institutions to be visited. There are also references to the views of the committee on the kind of scientific training most useful for students intending to take degrees and those intending to be works managers who might also need to receive manual and commercial training.

A printed copy of the report of the committee's 'Visit to Colleges and Universities in the United States and Canada made in November 1899 on the suggestion of Mr Carnegie' is inserted in minutes of the meeting held on 9 January 1900 together with a typescript copy of replies to instructions drawn up by the Advisory committee for the guidance of the deputation to the United States and Canada which address specific questions about courses and the curriculum at American higher education institutions. The issue of providing new buildings for the teaching of engineering subjects was discussed at subsequent meetings and there is information about the work undertaken by Professor Burstall to investigate the courses and training given

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to students of applied science in other institutions in Britain. Meetings held in March 1900 record that the committee invited representatives of a number of manufacturing firms to attend in order to give their opinion as to whether their businesses and employees would benefit from the provision of scientific teaching by the university for students planning to become managers in these kind of companies.

1 volume

Open

Old Reference: UC4/iii/10

UB/MC/B/2/6/6

Correspondence of committees for proposed university in Birmingham

1898

Copies of letters written on headed paper inscribed 'Proposed University in Birmingham' informing members of the Canvassing sub-committee of their election, and requesting members of the executive committee to attend meetings, together with correspondence including dictated letters from Joseph Chamberlain relating to his fund raising work, meeting representatives of Birmingham industries to encourage them to endow professorships, and letters from individuals offering contributions. There is also a typed list of members of the Canvassing sub-committee and a set of handwritten suggestions for consideration by the Management committee concerning the affiliation of other colleges to the proposed university and the acceptance of students attending lectures without intending to study for a degree as well as university students expecting to take examinations leading to a qualification.

The file includes copy letters written by Bertram Windle in his role as member of the provisional committee for the 'Proposed University for Birmingham' on the university scheme, which probably

Records of Mason Science College

predate the other papers

1 file

Open

Old Reference: UC1/i/5

UB/MC/B/2/6/7

Papers of committees for proposed university in Birmingham

1887-1900

Printed papers probably circulated to and used by members of the Executive committee and Management committee. Many are marked 'private and confidential'. Some of the papers contain the initials or names of Mason College staff, suggesting that they were their personal copies. The majority of the papers date from the period 1898 to 1900, when the committees were active, but there are also copies of reports produced between 1895 and 1897 when members of the Senate were discussing the possible formation of a Midlands Univeristy, and a copy of an address by Professor Haycraft in 1887 on the same topic. These earlier papers may have been consulted by committee members in the context of their work to plan for the establishment of the new university in Birmingham. Papers consist of:

/1: copy of printed pamphlet reprinted from the Proceedings of the Birmingham Philosophical Society of an address given by Professor Haycraft in February 1887 entitled 'Discussion on the advantages that would result from the establishment of a Midland University'

/2: copy of petition putting forward the case for a charter for the new University of Birmingham

/3: document setting out the benefits of the proposed university and appealing for contributions to the endowment fund

/4: report on a commercial curriculum in the University of Birmingham setting out

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possible subjects to be taught

/5: report on proposed Faculty of Commerce in the University of Birmingham, January 1899

/6: report by Professors of the Faculty of Arts of Mason University College to members of the Executive committee recommending the strengthening of Arts subjects in the new university

/7: open letter to the lord mayor and other members of the Canvassing committee from Bertram Windle, Dean of the Medical Faculty of Mason University College, May 1898 which urges them to accelerate the campaign for the college to gain degree-giving powers to prevent a decline in student recruitment with statement to the members of Mason University College Council setting out his view on the current status of the college

/8: copy of printed pamphlet consisting of address by Professor Heath on the proposed university in Birmingham at a public meeting in Coventry (2 copies)

/9: statement on the benefits that the proposed university in Birmingham would bring to local industries and manufacturing firms, October 1898 (2 copies)

/10: report of the sub-committee of the Management committee, with handwritten annotations, October 1898. The report recommends the establishment of new professorships and lecturerships and salaries for these posts (2 copies)

/11: copy of speech by T. F. Walker at the annual meeting of the shareholders of the Birmingham Small Arms Co., Limited, 3 October 1899 in proposing a resolution that a donation of £2,500 be given to the Endowment Fund of the university

/12: suggestions as to the relations between a proposed Midland University

Records of Mason Science College

and its constituent colleges, compiled by William Hillhouse, March 1897

/13: report from the Senate on the proposed Midland University, presented to Mason College Council 14 July 1897

/14: expanded version of the report described at UB/MC/B/2/6/7/6 including an analysis of the expenditure of Mason College in the year 1896-1897

/15: typescript suggestions by provisional members of the sub-committee of the Management committee towards a financial scheme for the proposed university in Birmingham

/16: suggestions as to the basis of a scheme for a proposed Midland University, compiled by J. H. Poynting, February 1897 (2 copies)

/17: report of the Management committee to the Executive committee on the proposed university in Birmingham, November 1898

/18: invitation sent by Charles Beale, lord mayor of Birmingham, to those invited to the public meeting to inaugurate the movement for the proposed university for Birmingham on 1 July 1898

/19: report of the Council of Mason University College to be presented to the special general meeting of the Court of Governors of the university, 31 May 1900

/20: memorial from the Senate to the Council of Mason College setting out points in favour of the establishment of a university in Birmingham

/21: typescript draft proposals concerning the proposed university in Birmingham, discussing the need for additional professorships and lectureships. The report was probably compiled by a sub-committee appointed by the Management

Records of Mason Science College

committee

/22: letter of invitation to J. H. Lloyd to a meeting of the Council of Mason University College to be held 2 November 1898 to consider arrangement for the meeting of the Court of Governors to approve the draft statutes and authorise their circulation

/23: copy of Birmingham University Act 1900

/24: circular letter from Charles Beale, lord mayor of Birmingham, to individuals elected as members of the General committee formed to further the promotion of a university in Birmingham, 1 July 1898

/25: circular letter from Joseph Lewis, Queen's College, to Georg Fiedler informing him of the support of the Governors of Queen's College for the movement for the creation of a University for Birmingham and their hope that Queen's College students may have access to degrees in the Faculty of Arts at the new university, 1 December 1898

/26: report by the Senate on a scheme for the establishment of a Midland University, presented to Mason College Council 5 June 1895

/27: report entitled 'A Teaching University for the Midlands' comprising outlines of a scheme discussed at an informal meeting of the Senate of Mason College on 16 December 1896 by Professor Sonnenchein

/28: proof copy of circular letter signed by Gilbert Barling, Alfred Carter, John Humphreys, Jordan Lloyd, Breward Neale, Robert Saundby, and Bertram Windle and addressed to the 'members of the medical and dental professions' urging them to subscribe to the endowment fund for the proposed

Records of Mason Science College

university for Birmingham, June 1898

/29: printed report of the council of the Birmingham Chamber of Commerce for the year 1899, presented to members at the annual general meeting 28 March 1900, containing a section setting out details of the involvement of Chamber of Commerce members in plans to establish a Faculty of Commerce at the new University of Birmingham

1 file

Open

Old Reference: UC7/iv/4/16

UB/MC/B/2/6/8

Report of the Advisory Committee for presentation to the Management Committee

1900

Printed report containing information about the activities of the Advisory committee and the recommendations of the committee as to additional science subjects to be taught at the new university and the facilities that should be provided for science teaching, dated 19 April 1900. The committee also considered the provision of commercial education at the new university, in particular the kind of students the courses would be aimed at, the teaching of modern languages, commercial law, and accountancy, and the accommodation necessary, which the committee thought could be provided by the Technical College. Appended to the report is an account of a visit by members of the Advisory committee to colleges and universities in the United States and Canada in November 1899 during which they inspected departments of Applied Science, Physics, and Chemistry, dated 18 December 1899

1 file

Open

Records of Mason Science College

Old Reference: UC7/iv/4/16

UB/MC/B/3

Committee reports to Mason College Council

1880-1891

This section consists of volumes of reports covering the period 1880 to 1891 and draft reports on loose pages stored separately. There is evidence that some reports were amended and edited before being written up in the volumes.

There are reports of the House, Education and Discipline committee later called the Education committee; Library committee; and Finance and General Purposes committee in all volumes and files. Reports of the Secretary on examinations are included from 1882 onwards. Printed annual reports of the Mason College Council to the Trustees have been pasted into the volumes for the year ending Founder's Day, 23 February, 1883 to 1891 together with the report of the Chairman of the Academic Board, later Principal from 1890, on the educational work of the college and balance sheet and income and expenditure account. There are also estimated income and expenditure accounts from year ending 30 September 1883 onwards, and reports of the Bailiff as to inspections of the college buildings carried out on Founder's Day from 1885 to 1891. Mason College Calendars, described at UB/MC/H/1, also include the printed annual reports of Mason College Council to the Trustees

The first volume makes note of the resolution of the Council referring to each report, and contains references to the committee the report was received by, giving the page number of the relevant minutes of the Board of Trustees at the start of the period covered, or the Council once that body was established to deal with the management of the college.

Individual volumes and files contain reports of shorter lived sub-committees,

Records of Mason Science College

copy correspondence, and statements and proposals relating to the educational work of the college, the maintenance of its buildings, and its financial position. These are listed at file level

4 files

Open

Old Reference: UC4/i/16

UB/MC/B/3/1

Mason College reports

1880-1886

In addition to reports of the main Council committees, the volume contains the report of Council to the Trustees 1881; observations on the subject of a chair of education, with cross reference to the matter being discussed by the House, Education and Discipline committee, June 1882; report of the sub-committee appointed to take into consideration the proposed establishment of chairs of political economy and education presented to Council July 1882; copy correspondence relating to matters discussed in minutes of the Board of Trustees, and copy correspondence between members of committees and others; correspondence relating to financial matters; account showing the income to the Trustees October 1882; report on a proposed practical course on the recent applications of electricity, October 1882; report of the sub-committee as to locating new professors, June 1881; architect's report as to structural alterations July 1881; architect's report on the students' common room October 1881; report on the procurement of a new engine for teaching purposes; reports of the architect as to precautions taken to prevent the explosion of the boiler, on ventilation, and on the uses of college property; report of the professors as to new posts in botany and physiology 1882 and of a sub-committee as to the election of a professor of botany and vegetable physiology; report on the re-appointment of professors, December

Records of Mason Science College

1882; recommendations of the professors as to academic appointments and scholarships, including a printed copy of the Mason College scholarship scheme ; proposals by Queen's College and Mason College for shared teaching 1882; report of the Academic Board on the artisans lecture scheme, May 1884; reports of the Academic Board to the House committee; regulations for the students' common room presented to the House committee May 1884; printed statement showing the number of individual students in each of the day classes during the 1884-1885 session and 1885-1886 winter term, and evening classes; report of the Treasurer presented to Council May 1885; return of Professors assistants, fitters and porters employed in the college, showing their duties and wages, May 1885; report of the sub-committee of the Academic Board as to steps to enable the college to be independent or affiliated with the power to grant degrees, July 1886; and statement of income and expenditure of the Medical department of Queen's College with reference to the arrangement between the Councils of Queen's and Mason College.

The volume includes a name and subject index

1 volume

Open

Old Reference: UC4/i/15

UB/MC/B/3/2

Mason College reports

1885-1888

Loose, numbered handwritten reports of committees, starting from number 11, September 1885 to December 1888. There is some overlap with reports in the volumes described at UB/MC/B/3/1 and UB/MC/B/3/3, with draft reports in this file appearing as final versions written up in the volumes. In addition to report of the main Council committees, there are reports of the Heating and Ventilation

Records of Mason Science College

sub-committee; report of the curator of the geological museum; recommendations to the trustees as to the purchase of property; draft report of the committee appointed by the Academic board to consider the advisability of taking such steps as will enable the College to exercise a power in the granting of degrees; copy letter from Jethro Cossins, architect, to George Morley, Secretary of Mason College, regarding the decay of brickwork at the college, together with an architectural plan showing a proposed new gateway to the college and ownership of adjacent properties, 4 May 1886; draft statement as to the present aspect of an agreement entered into between the Councils of Queen's and Mason's Colleges in May 1882, presented to the Academic Board of Mason College, 1 July 1886; and Treasurer's report on the state of the Additional Endowment Fund, 1888

1 file

Open

UB/MC/B/3/3

Mason College reports

1886-1891

Reports cover the period 1 July 1886 to July 1891. In addition to reports of the main Council committees, the volume contains a statement as to the present aspect of an agreement entered into between the Councils of Queen's and Mason's Colleges in May 1882 presented to the Academic Board of Mason College 1 July 1886; Treasurer's report on the state of the Additional Endowment Fund March to May 1888; statement showing the current position of the Mining department, June 1889 including figures showing the number of students, the fees received, and the expenditure of the department since its establishment in 1883; copy of a letter to the President of the Council from Professor Tilden 20 September 1889 concerning the position of the chemical and metallurgical departments including a statement

Records of Mason Science College

showing the number of students enrolled since 1880 and the number of each lectures in each session; interim report of Queen's College Birmingham Durham connection sub-committee appointed to explore the possibility of medical students being awarded Durham University degrees; printed report of the joint sub-committee representing Mason College, Birmingham and Queen's College, Birmingham, upon the proposed Alterations in the Constitution of the University of London entitled 'London University and the Provincial Colleges and Schools of Medicine' 1890; printed report of the committee for considering the regulation and distribution of the science scholarships, Royal Commission for the Exhibition of 1851; report of the sub-committee appointed by Council to draw up a code of regulations and powers of the Principal; printed constitution of the Senate of Mason Science College; report of the committee of the Mason College appointed to consider the scheme for the transference of the medical faculty of Queen's College to Mason College including printed copy of the scheme drawn up; report of the architect J. Cossins as to proposed alterations and additions in the rear of the college and proposed alterations in the physiological department and the ladies' rooms, May 1891

1 volume

Open

Old Reference: UC4/i/17

UB/MC/B/3/4

Mason College reports

1889-1891

Loose, numbered handwritten reports of committees, continuing from file described at UB/MC/B/3/2, January 1889 to July 1891. There is some overlap with reports in the volume described at UB/MC/B/3/3, with draft reports in this file appearing as final versions written up in the volume. In addition to reports of the

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main Council committees, there are extracts from the report of the Chairman of the Academic Board to the President of the Council for the year ending Founder's Day, 23 February, 1890; interim report of the Queen's College Birmingham Durham connection sub-committee; draft report of the joint sub-committee representing Mason College and Queen's College Birmingham on the proposed alterations in the constitution of the University of London; draft report of the sub-committee appointed by Council to draw up code of regulations and powers of the Principal 1890; draft of the annual report of Council to the Trustees for the year ending Founders Day 1891 including draft report of Principal on the educational work of the college; draft report of the committee of Mason College appointed to consider the scheme for the transference of the medical faculty of Queen's College to Mason College; and draft report of the architect J. Cossins as to proposed alterations and additions in the rear of the College and proposed alterations in the physiological department and the ladies' room, 1891

1 file

Open

Old Reference: UC4/i/18

UB/MC/C

Records of Mason University College
Court of Governors

1897-1900

This section comprises minute book, attendance book and register of members of the Court of Governors, together with the Common Seal Register, use of which was approved by the Court. It also contains agendas for meetings of the Court of Governors as well as nomination papers and correspondence relating to the election of individuals to the Court, particularly Life Governors

Mason University College Court of
Governors was appointed to deal with

Records of Mason Science College

constitutional matters of the newly incorporated institution. The first meeting was held on 13 January 1898 and was attended by Joseph Chamberlain who set out his case for the establishment of a University of Birmingham. From this point onwards, the governors became involved with the campaign to apply for university powers for the college. Governors were elected from members of the city council, the local county councils, the school boards of county boroughs, and from the colleges of physicians and surgeons in London. Life Governors were elected by ballot. The Court of Governors referred draft statutes to Mason University College Council for consideration and authorised Council to approve the design for a Common Seal. They gave their support to measures requisite to obtain a royal charter for the establishment of the University of Birmingham. The annual report of Mason University College Council was presented to the Court of Governors for approval. Information about the election of individual governors can be found in minutes of each of the meetings held by the body

4 volumes and 2 files

Open

UB/MC/C/1

Mason University College Court of Governors minute book

1898-1900

Signed minutes of meetings 13 January 1898 to 18 January 1900. Meetings were held annually in January each year, with an additional meeting in November 1898. Minutes are signed by the President of the Court of Governors, Joseph Chamberlain.

Minutes of the first meeting include the names of those appointed as governors in the Registrar's report and a printed copy of the draft statutes. Minutes of the meeting held 12 January 1899 include a printed copy of amended statutes.

Records of Mason Science College

- 1 volume
Open
Old Reference: UC4/i/21; UC7/iii
- UB/MC/C/2 Mason University Court of Governors 1898-1900
attendance book
- Lists attendance at meetings of the
Mason College Court of Governors held
13 January 1898, 18 November 1898, 12
January 1899, and 18 January 1900
- 1 volume
Open
Old Reference: UC4/i/20
- UB/MC/C/3 Mason University College Court of 1898-1900
Governors register of members
- Alphabetical register listing the names
and addresses of members which also
records professional status or other
factors qualifying individuals to be
members, and the dates on which
membership commenced and ceased.
Several members were appointed for life
- 1 volume
Open
Old Reference: UC4/i/19
- UB/MC/C/4 Mason University College Common Seal 1898-1900
Register
- Records information about documents
sealed with the Common Seal, giving the
date and nature of the document, the
parties involved, and the date when the
seal was affixed. Each entry includes the
signature of two witnesses
- 1 volume
Open

Records of Mason Science College

Old Reference: UC4/ii/25

UB/MC/C/5 Mason University College Court of 1897-1900
Governors annual meeting agenda and
nomination sheet

Printed agendas and meeting papers for annual meeting of the Court of Governors held 18 January 1900; correspondence relating to the election of governors from members of the Associations of Voluntary Elementary Schools and of representatives of other bodies 1899; correspondence relating to Mason College's application for a grant of arms 1897; printed and handwritte proposal forms used to nominate individuals for appointment as Life Governors of Mason College 1898-1900

The file also contains a typescript list giving attendance figures for students attending classes in the Faculties of Arts and Science, and in the Queen's Faculty of Medicine, 1898-1899, and 1900-1901

1 file

Open

Old Reference: UC4/i/21

UB/MC/C/6 Mason University College Court of 1896-1898
Governors correspondence

Correspondence consisting of letters to Francis Corder Clayton, bailiff of Mason College, or to George Morley, secretary of the college, from individuals or representatives of bodies invited to elect members to the Mason University College Court of Governors. Organisations include school boards, independent schools, and local councils in the Midlands, as well as other universities. Letters from organisations give the names of those elected to serve as governors in accordance with the Mason University College Act 1897

Letters were stored in alphabetical order,

Records of Mason Science College

and this original order has been maintained

1 file

Open

Old Reference: UC1/i/5

UB/MC/D

Records of Mason College Senate and Boards of Studies

1881-1900

This section comprises records of the academic governing body of Mason College, called the Academic Board from 1881 to 1890 and the Senate from 1890 to 1900. It consists of private and official minutes of the Academic Board, official minutes of the Senate, and minutes of the professors' meetings from which the Academic Board was constituted. Other records of the Academic Board and Senate consist of attendance books, agendas for the period 1882 to 1889, and correspondence and notes relating to the business of the board which date from the 1880s. There are also minutes of the boards of studies established by the Senate in 1892, which reported to the Senate and were responsible for the organisation of teaching within the academic departments and faculties.

Records of Mason College Senate and Boards of Studies provide information about the management of the educational work of the college by the academic staff, particularly relating to the regulation of courses and examinations, and the award of scholarships. They also contain evidence about the expansion of the college through new academic appointments and the establishment of new courses, and show that the college was responding to local needs by providing classes directed at those working in local industry, and at elementary school teachers even before the establishment of the Day Training College in Birmingham. Information about the syllabus of the college can be found in

Records of Mason Science College

the printed Calendars described at
UB/MC/H/1

Additional insight into the views and opinions of the academic staff is also offered by evidence in the private minutes of the Academic Board for the period 1881-1891 and in the minutes of the professors' meetings from 1881-1885. As a whole, these records reveal the gradual increase in the influence of the academic staff in the management of the college, and in decisions about its future, seen in their efforts to reconstitute the Academic Board as the Senate and to effect the appointment of a Principal, and to establish boards of studies. The role played by members of the academic staff in the eventual founding of the University of Birmingham can also be seen from references in the minutes from the mid 1890s onwards which suggest that some members were concerned about the college's position and reputation, and wanted to improve its academic standing by seeking university status

Papers of the Mason College Principal, Robert Heath, described at UB/MC/E, complement the official minutes of the Academic Board and Senate and provide another source of information about the range of activities managed by the body

12 volumes and 2 files

Open

UB/MC/D/1

Mason College Senate minutes and meeting papers

1881-1900

Minute books and attendance books of the Academic Board of Mason College, later the Senate, together with agendas; reports of sub-committees appointed by that body; and correspondence and associated papers relating to the business of the Academic Board. The minute books, attendance books and reports cover the majority of the period of the body's existence, but the agendas

Records of Mason Science College

and associated papers date from the 1880s.

Minutes consist of records of 'Professors' meetings' held before the Academic Board was constituted in 1881, which seem to have continued on an informal basis after this date; private minutes of the Academic Board which were not brought before Mason College Council; and formal minutes of the Academic Board, later the Senate. Minutes record business discussed at ordinary and special meetings. At the initial professor's meeting it was decided that 'ordinary' meetings would be held monthly during term time, and that three or the four professors would form a quorum until more academic appointments were made. Special meetings were intended to discuss particular issues that needed resolution between scheduled ordinary meetings. The first few meetings of the professors discuss lecture times, ways of recording attendance at classes and the measures to take in cases of 'systematic non attendance', and the times and organisation of evening classes. The professors also discussed issues relating to student welfare and facilities at the newly opened college, and their first resolution was that the trustees should be asked to provide a common room for male students in addition to the existing common room for female students. Requests for equipment and furniture were submitted to the House, Education, and Discipline committee. The professors were asked by the trustees for their opinion about new professorships, and minutes of early meetings contain information about the professors' request that the trustees reconsider the salaries offered to bring them nearer to those of the existing chairs. The response of the trustees is included in the minutes, as are copies of correspondence received from Mason College Council concerning fees paid to professors.

Records of Mason Science College

Minutes of the meeting of 29 November 1881 contain a draft scheme for 'the more effectual regulation and coordination of the several educational departments of the college', drawn up by the professors and recommending the formation of an Academic Board. This scheme sets out the board's duties and includes a proposed constitution which includes regulations relating to students and the duties of teaching staff and the board in regard to discipline. The constitution provides for the Academic Board to meet once a month during the academic session, as the professors had been doing. It also states that the programmes of student societies should be submitted for approval to officers of the board, and societies should be responsible for their proceedings to the board. Minutes of a meeting held on 19 April 1883 record discussion of a request by the chairman of the Academic Board that Mason College students union should not organise too many musical events or dramatic performances requiring rehearsals, as it would disrupt academic work.

Other matters regularly discussed in the minutes of the professors' meetings and the private minutes of the Academic Board include questions raised in addition to business recorded in the official minutes. These focus on the preparation of students for examination, the content of examinations and the preparation of the syllabus, the award of scholarships and prizes, and the fees imposed on students. Evening classes and 'popular' lecture series run by the college are also a major topic. The minutes record discussion by members of the board about the demographic the classes were supposed to appeal to, the future of the classes and the maintenance of systematic evening instruction. Minutes of the meeting held on 25 October 1883 record discussion about whether to model evening classes on the Cambridge Extension Scheme to

Records of Mason Science College

make them more popular, and in April 1884 the board was concerned with the organisation of 'Artisans' lectures and their management, including liaison with local manufacturers. In the spring of 1885 it was debated whether to appoint a tutor for lectures aimed at Elementary School Teachers, and minutes of the meeting of 13 January 1886 include a scheme of certificate for teachers in the elementary schools. There are also references to the introduction of new courses for day students. Meetings in June 1885 included discussion of the revision of courses offered to students in the Mining Department and the terms and conditions attached to the Professorship of Mining.

Minutes of the meeting held on 10 May 1888 record that 'unofficial minutes should contain only supplementary matter not contained in the official minutes', and cross references to entries in the official minutes of the Academic Board start to occur. The minutes recorded in the private minute book become less extensive.

The formal minutes of the Academic Board include the resolution of Mason College Council that the professors and lecturers draw up a scheme of regulations for the establishment of an Academic Board, and give information about the formation of the board, its duties, constitution, election of officers, the duties of the chairman, vice chairman, and secretary, the organisation of meetings and order of business, regulations relating to students, and the duties of teaching staff and of Academic Board in regard to discipline. Matters discussed in these minutes and not included in the private minute book include the report of the delegates appointed to attend a conference on the Cambridge University Extension Scheme, recorded in the minutes of the meeting on 21 March 1887, discussion of a proposed Day Training College for teachers and the classes suitable for them to take at

Records of Mason Science College

Mason College in the minutes of the meeting on 9 May 1889 at which it was stated that Mason College would not prepare teachers for the existing Government Certificate examinations but that the Education Department was prepared to recognise the college curriculum and examinations provided the questions and answers were submitted to the Department Inspectors to adjudge that certificates were properly graded.

Minutes of the meeting held on 13 February 1890 contain discussion of the appointment of Robert Heath as Principal at a stipend of £100 per annum, and note that the Academic Board has been invited to frame a revised constitution. A special meeting was held on 29 May 1890 to continue the revision of the constitution and the minutes record the board's recommendation to Council that the Principal and professors form the Senate of the college, setting out the duties of the Senate, its officers, and its role in managing student discipline. Minutes of the meeting held on 12 June 1890 note that Mason College Council authorised the change of title of the body of professors from the Academic Board to the Senate. Letter books of Robert Heath, as chairman of the Academic Board from 1889, and Principal from 1890, are described at UB/MC/E and contain further information about the routine business of the board and the Senate.

Minutes of the Senate of Mason College follow the same format as those of the Academic Board. The minute book records business discussed at ordinary and special meetings which focuses on the establishment and award of scholarships and prizes; entrance examinations; the university extension lecture scheme and courses of 'popular' lectures; occasional instances of disciplinary action against students; and the discussion of communications from Mason College Council regarding

Records of Mason Science College

academic appointments. Minutes of the meeting held on 25 September 1890 include references to the establishment of Birmingham Day Training College, recording that students are taking courses of instruction at Mason College. From 17 May 1892 minutes are of the enlarged senate consisting of professors of the faculties of arts and science and professors of the Queen's faculty of medicine. These minutes set out the duties of Bertram Windle, Dean of the Medical Faculty, and refer to the establishment of Boards of Studies for the Faculties of Arts and Science and the Faculty of Medicine. Reports of these boards are referred to in minutes of subsequent meetings and often decisions of the Senate based on these reports are set out in the minutes.

Minutes of the meeting held on 1 November 1894 contain the first mention of a resolution advocating the foundation of an 'association for the promotion of a midland university' by Principal Heath, discussed in more depth at the meeting held on 3 December 1894. The conclusions of the committee appointed to report on the scheme are set out in minutes of the meeting held on 30 May 1895. On 19 May 1896 it was moved by Professor Dixon, seconded by Professor Poynting, and unanimously resolved that the Senate express its opinion to Council that the 'college as an institution unconnected with any university is in a position of increasing difficulty', and call on the Council's attention to the necessity for the acquisition of university powers, or failing this for its union with some existing university as essential for increasing the number of students and the efficiency of the institution's work. There was further discussion of the presentation of a Senate memorial to Council at the meeting on 30 June 1896, and a printed copy of this memorial is included in the minutes. Minutes of the meeting held on 29 September 1896 includes a printed copy

Records of Mason Science College

of the report by the Principal, the Dean of the Medical Faculty and the secretary containing suggestions for the reconstitution of the college by Act of Parliament. Senate approved papers on the 'midland university' by Professors Hillhouse, Poynting and Sonnenchein which were circulated at the meeting on 18 May 1897, and the minutes contain information about the draft scheme and amendments, one of which was that research and postgraduate courses should be prominent in order to attract funds. Minutes of the meeting held on 2 July 1897 include a copy of the printed report to the Senate on the proposed university by a committee composed of Heath, Windle, Poynting, and Bridge.

Senate met less frequently from 1898, following the incorporation of Mason University College. There are references in the minutes of the meeting held on 18 November 1897 to the regulations governing the election of professors to the newly established Mason University College Court of Governors. Minutes of the meeting held on 19 May 1898 contain discussion of the draft statutes of Mason University College, and include a copy of the printed draft statutes. Senate accounts are set out in minutes of the meeting held on 2 December 1897, which appeal for members of the Senate to pay their subscriptions for the year ending 31 December 1897. Minutes of the meeting held on 6 March 1900 contain Senate accounts for the period from 1 January 1898 to 31 December 1899

On their appointment, the first four professors appointed at Mason College, to chairs in chemistry, physics, mathematics, and biology, submitted to the trustees a scheme for a board of studies, but this was deferred. The professors then decided to meet monthly to discuss the educational business of the college. This situation continued for a year before Mason College Council

Records of Mason Science College

decided that an Academic Board was needed. On 16 November 1881 the professors applied to the House, Education, and Discipline committee of the Council recommending the formation of an Academic Board, and the committee in turn recommended the scheme to the Council for adoption on 23 November 1881, subject to some amendments and additions.

Even after the establishment of the Academic Board, efforts were made by the trustees to limit the influence of the professors. Council insisted that the Academic Board minute book was produced for each of its meetings, not only the papers which the professors wanted to put before Council. Council minutes of the meeting held on 5 April 1882 state that the body would not accept any record of the actions of the Academic Board except that in the minute book. No reports or notes of uncompleted business were accepted. This meant that the Academic Board kept separate minutes of private business in addition to the formal minutes presented to the House, Education, and Discipline committee for the Council. The minutes described at UB/MC/D/1/1 and UB/MC/D/1/2 are the private minutes of the board, while minutes described at UB/MC/D/1/3 and UB/MC/D/1/4 are the formal minutes.

The chairmanship of the Academic Board was rotated annually at first, preventing the potential for the board to influence policy. Alterations to the constitution of the board were made in 1887. The chairman now held office for a period of three years, and there were changes to the election process whereby the vice chairman and secretary held office for one year and were eligible for re-election. The chairman represented the board in the preparation of the college Calendar, was responsible for framing and presenting for the approval of the board the timetables for the various college

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classes, and acted as arbitrator in the event of timetable clashes. He also presided at meetings of the board and conveyed all message to Council. He made arrangements for carrying out the regulations of the board in reference to the college syllabus, and also exercised general control over the student societies of the college. The chairman advised students and their parents or guardians as to proposed courses of studies, and represented the Academic Board on public occasions such as the annual meeting for the distribution of prizes.

Mason College Council did not recognise that the college needed internal leadership until 1890, when Robert Heath was appointed Principal on a part time basis. Heath managed to transform the Academic Board into Mason College Senate, but professors still had to put individual proposals to Council, and Council remained active in all fields relating to the educational work of the college. In the early 1880s, professors had to seek approval for academic research on a case by case basis. Even detailed decisions concerning the curriculum had to be submitted to Council.

9 volumes and 2 files

Open

UB/MC/D/1/1

Minutes of Professors' meetings

1881-1885

Signed minutes of meetings 28 January 1881 to 15 January 1885

From 21 January 1882, proceedings at professors meetings are marked 'private'. The official business of the Academic Board was now recorded in a separate volume, described at UB/MC/D/1/3, and this volume was used to record minutes which were not brought before Mason College Council.

Records of Mason Science College

1 volume

Open

Old Reference: UC4/ii/12

UB/MC/D/1/2

Academic Board private minute book

1881-1891

Signed minutes of meetings 28 January 1881 to 25 May 1881, and 26 February 1885 to 28 September 1891.

Minutes for 1881 duplicate those recorded in the volume used for the Professors' meetings, and it seems that the minutes of those meetings were copied into this volume. Minutes for the 1885-1891 period record matters discussed at ordinary and special meetings. The front of the volume is labelled 'Private Minutes of the Academic Board'. Formal minutes of the meeting held on 6 March 1882, recorded in the volume described at UB/MC/D/1/3, state that Mason College Council agreed that private minutes of the Academic Board could be kept, and the chairman was permitted to record details of uncompleted business or reports of committees to appear on these minutes.

There is an index at the front of the volume

1 volume

Open

Old Reference: UC4/ii/9

UB/MC/D/1/3

Academic Board minute book

1882-1890

Signed minutes of meetings 21 January 1882 to 12 June 1890

There is an index at the front of the volume

1 volume

Open

Records of Mason Science College

UB/MC/D/1/4

Senate minute book

1890-1900

Signed minutes of meetings 25
September 1890 to 25 September 1900

The volume is labelled The Mason Science College The Senate Minutes No.2, presumably referring to the fact that the Academic Board was its predecessor body, reflecting just the change of name rather than any change of function

There are two items of loose copy correspondence at the front of the volume concerning the Senate accounts. One is dated 8 May 1895 and sets out Senate accounts for the year 1 August 1893 to 31 July 1894. The other is dated 9 March 1897 and is written by Professor Poynting as secretary of the Senate, asking members for subscriptions

Also inserted in the volume are pages from a minute book of a committee of the Senate appointed to consider and report upon a scheme for the establishment of a Midland University which met at the residence of the Principal on 22 January 1895 and on subsequent dates in February and March 1895 at the homes of other members of the committee which consisted of the Principal, Robert Heath, the Dean of the Medical Faculty, Bertram Windle, Professor Saundby, Professor Barling, Professor Poynting, Professor Fiedler, Professor Hillhouse, Dr Carter, and Professor Dixon. The proceedings of this committee were regarded as private and confidential until it decided to make the result of its deliberations public.

1 volume

Open

Old Reference: UC4/ii/10

Records of Mason Science College

UB/MC/D/1/5

Reports to the Academic Board and Senate

1882-1897

Contains reports of sub-committee on prize scheme 1882; management and execution committees responsible for organising the Mason College conversazione which marked the start of each academic session, 1882 onwards, sometimes including printed programmes and statement of expenditure; sub-committee to consider a proposal for a register of students college work 1883; committee on the engineering diploma 1883; reports on scholarship scheme 1884-1885 and scholarship regulations for 1884-1885 and subsequent years; regular reports of the secretary on University of London examinations; report from the Engineering department on a course for engineering junior diploma; report on evening lectures for artisans and operatives during the 1884-1885 academic session; report on a course of lectures for elementary school teachers together with the report of the syllabus committee; report of committee as to the terms and conditions of the professorship of Mining; report on a scheme for the training of architects and builders as approved by the Academic Board, 1886; report of a committee approved by the board to consider the 'advisability of taking such steps as will enable the college (either as an independent or as an affiliated institution) to exercise a power in the granting of degrees' July 1886; regular reports of scholarship and memorial prize committees; report on changes in the Engineering diploma course 1889; report of a committee on the classes suitable for teachers 1889; report on a conference of the representatives of the provincial university colleges at Mason College to discuss changes in constitution of the University of London 1889; report on the revision of constitution of the Academic Board, May 1890 with a view to the creation of the Senate; report on Mason College and university

Records of Mason Science College

extension lectures 1891-1892

The last pages of the volume contain pasted pages from printed reports entitled 'Proposed Midland University: suggestions as to the relations of university and colleges' by Professor Poynting dated February 1897; 'Scheme by Professor Sonnenschein "A Teaching University for the Midlands, outlines of a scheme laid before an informal meeting of the Senate of Mason College, 16 December 1896"'; and a copy of the Mason University College Act 1897. There is also a copy of the Mason University College standing order of the Senate for regulating the election of professors on the Court of Governors, November-December 1897; and a set of printed draft statutes of Mason University College, with amendments, December 1897

The volume also contains loose handwritten reports by members of staff at Mason College on the work of their respective academic departments for the session 1888-1889, together with the handwritten annual report of the chairman of the Academic Board to Council for the year ending 23 February 1889. The reports from academic departments were probably used by the chairman to compile his annual report, which contains annotations in pencil and marginalia in ink, suggesting that this version is a draft. The reports were written by E. Loreille, on the work of the French department, J. H. Poynting on the work of the Physics department, William Tilden on the work of the departments of Chemistry and Metallurgy, William Bridge on the work of the department of Zoology, William Hillhouse on the work of the Botany department, F. Allen on the work of the Physiology department, Charles Lapworth on the work of the department of Geology, a report on the work of the Mining department, and Robert Smith on

Records of Mason Science College

the work of the Engineering department.

There is an index at the front of the volume

1 volume

Open

Old Reference: UC4/ii/11

UB/MC/D/1/6 Academic Board attendance book 1882-1889

Records attendance at ordinary and special meetings of the Academic Board from 21 January 1882 to 12 December 1889 with the signatures of members

1 volume

Open

Old Reference: UC4/ii/13

UB/MC/D/1/7 Academic Board and Senate attendance book 1890-1899

Records attendance at ordinary and special meetings of the Academic Board and Senate from 13 February 1890 to 26 January 1899 with the signatures of members

1 volume

Open

Old Reference: UC4/ii/14

UB/MC/D/1/8 Senate Attendance book 1899-1900

Records attendance at ordinary and special meetings of the Senate from 28 March 1899 to 31 May 1900 with the signatures of members.

1 volume

Open

Old Reference: UC4/ii/6

Records of Mason Science College

UB/MC/D/1/9	Academic Board agenda	1882-1889
	Contains handwritten agendas for ordinary and special meetings of the Academic Board from 21 January 1882 to 26 September 1889	
	1 volume	
	Open	
	Old Reference: UC4/ii/15	
UB/MC/D/1/10	Correspondence and notes relating to business of Mason College Academic Board	1881-1886
	Loose correspondence and other papers consisting of:	
	/1: manuscript drafts of proposal sent to trustees of the College, setting out draft scheme for the formation of a Board of Studies, giving details about its functions and activities, the role of the Dean, and draft Regulations for students, probably the origins of the proposals for the formation of an Academic Board c. 1881	
	/2: copies of correspondence between Professor Sonnenschein, chairman of the Academic Board, and Reverend MacCarthy, chairman of the Birmingham Education committee concerning the proposed establishment of a Certificate of Education course, December 1885. Sonnenschein's letter includes details of the proposals	
	/3: letter to Professor Tilden from Bank of England branch, Birmingham about certificates awarded by the Institute of Bankers, enclosing printed examination papers and revised syllabus and referring to the possibility that business courses will be established at Mason College, May 1886	
	/4: copy of report of committee appointed by the Academic Board to consider the possibility of taking steps to enable	

Records of Mason Science College

Mason College to grant degrees, July 1886

/5: copy of statement presented to the Academic Board about the agreement between the Councils of Queen's College and Mason College in 1882 and the fees paid to Mason College staff and academic departments, July 1886

/6: manuscript tables and notes concerning the financial position of various local colleges in England, including Mason Science College, with printed versions of the same tables, designed as appendices to unidentified publication, September 1886

1 file

Open

UB/MC/D/1/11

Senate accounts

1895-1900

Papers largely consist of invoices for periodicals supplied to the professors' common room at Mason College and for refreshments served at meetings of the Senate and Boards of Studies. There are also invoices for the enlargement and framing of a portrait of Professor Dammann ordered by the Senate. The file also contains a letter from William Hillhouse to J. H. Poynting dated 18 July 1896 which refers to invoices for periodicals enclosed with the letter, and sets out the Senate accounts for the year 1 August 1894 to 31 July 1895 so that Poynting can distribute them with his application for the current year's funds

1 file

Open

Old Reference: UC7/iv/5/11

Records of Mason Science College

UB/MC/D/2

Records of Mason College Boards of Studies

1892-1900

This section consists of minute book and attendance book of the Board of Arts and Science Studies, and minute book of the Board of Medical Studies. Minute books of the other boards of studies constituted during the life of Mason College which continued to function after the founding of its successor institution, the University of Birmingham, in 1900, consisting of the Department of Education Board of Studies; the Board of Studies for Electrical Engineering; and the Board of Studies for the School of Brewing, form part of the appropriate section of the records of the University of Birmingham. Reports of the boards of studies are discussed in meetings of the Mason College Senate, and minutes of these meetings contain some information about the activities of boards of studies for which minutes do not survive in either the Mason College sequence or the University of Birmingham sequence.

Meetings took place regularly during term time and were not generally convened during the summer months. Minutes of both boards of studies contain information about students recommended for scholarships, prizes and college 'associateships' to the Senate. They also discuss regulations for the award of memorial prizes and medals; recommend term dates to the Senate; recommend recognition by the college of classes to be taken in preparation for University of London degrees; and recommend candidates for appointment to academic posts. It seems that a sub-committee was usually formed to discuss candidates, and the opinion of these bodies is often given in the minutes. Minutes of the Board of Arts and Science Studies include records of occasional joint meetings of the board and the Board of Medical Studies to

Records of Mason Science College

discuss academic appointments in science subjects.

Minutes of the Board of Medical Studies include discussion of individual students where there were concerns about academic performance or poor attendance at lectures. Minutes of the meeting held 27 February 1893 record discussion of the academic achievements of students in the medical faculty and include a table showing the percentage of rejections of Birmingham students at examination compared with those from other medical schools

A draft scheme of regulations drawn by the professors for a proposed Board of Studies in October 1881, after seeking the Council's approval to set up such a body, actually relates to the establishment of the Academic Board. It was not until 1892 that it was decided at the Mason College Council meeting of 4 May that a general Board of Studies be constituted for the Faculties of Arts and Science, and for the Faculty of Medicine, consisting of the professors in those faculties, and the Principal, who would be chairman. Members would elect one of their number to act as secretary. Boards of Studies had power to associate with itself other persons, whether connected with the college or not, subject to the approval of the Council. Lecturers who were not heads of departments, and demonstrators, were invited to attend meetings, but did not have the power to vote. The Boards of Studies seem to have been responsible for matters relating to the organisation of courses within their respective faculties, the timetabling of the academic session, and to regulations for examinations and the award of scholarships. Boards of Studies reported to the Senate, and the recommendations of the Senate were communicated to the Council. Mason College Council agreed to send to the Principal the names and testimonials of all applicants for vacant

Records of Mason Science College

teaching posts for consideration by the Board of Studies of the Faculty within which the vacancy had arisen so that the Board would report and make recommendations to be laid before the Council, giving the membership some influence over the appointment to academic posts.

The Board of Medical Studies consisted of the medical professors, lecturers who were heads of departments, consisting at that time of lectures on ophthalmology, operative surgery, materia medica, and public health, and the Principal, who acted as chairman, and Dean of the Medical Faculty, who acted as secretary. The other regulations governing the Board of Medical Studies were the same as those of the Board of Arts and Science Studies. The Dental Board in existence at Queen's College continued as constituted, and reported to the Board of Medical Studies. Where there were vacant teaching posts in departments where both the Faculty of Medicine and the Faculty of Science had an interest in the appointment, there was scope for meetings of the joint Boards to take place in order to make recommendations to Council. Representatives from the Birmingham Clinical Board could also sit at meetings, as well as practitioners not associated with hospital or college work but selected to represent the general profession of the city, but neither of these groups had the power to vote.

At a meeting of Mason College Council on 10 June 1896 the Principal set out proposals for the constitution of Boards of Studies for the Department of Civil and Mechanical Engineering, and the Department of Electrical Engineering, consisting of professors taking part in engineering courses, representatives of the engineering and manufacturing industries of Birmingham and the neighbourhood, elected by Council, and the Principal, who would act as chairman.

Records of Mason Science College

The Professor of Civil and Mechanical Engineering would act as secretary. A Department of Education Board of Studies was constituted in 1894 after the transfer of the Birmingham Day Training College to the Mason College Day Training Department, and in 1898, following the incorporation of Mason University College, several boards of studies were constituted, most of which were already in existence, consisting of the same representatives as before. A Board of Studies for the School of Brewing was constituted in 1898 for the newly established course.

3 volumes

Open

UB/MC/D/2/1

Mason College Board of Arts and Science Studies minutes 1892-1900

Signed minutes of meetings 26 May 1892 to 29 June 1900.

Minutes of the meeting held on 22 March 1898 state that books were to be supplied to each professor for recording the result of college examinations. From 8 February 1900, weekly meetings were held in term time to discuss and amend suggested regulations for the examinations for degrees of the new University of Birmingham, and for matriculation examinations.

Loose enclosures include drafts of minutes; letters to Professor Frankland from Charles Lapworth and J. Muirhead relating to the establishment of university scholarships, May 1900; letter from the Patent Office, 5 February 1894 concerning an application from the Principal and the Professor of Chemistry and Metallurgy for a grant of copies of specifications of chemical and metallurgical patents; handwritten paper on discoveries in the fields of chemistry and metallurgy, with first page missing,

Records of Mason Science College

undated

1 volume

Open

Old Reference: UC17/vi/8

UB/MC/D/2/2

Mason College Board of Arts and Science Studies attendance book 1892-1900

Records attendance at meetings from 26 May 1892 to 25 September 1900 with the signatures of members

1 volume

Open

Old Reference: UC17/vi/3

UB/MC/D/2/3

Mason College Board of Medical Studies 1892-1900

Signed minutes of meetings 20 May 1892 to 17 May 1900

Minutes of meetings from 1898 onwards frequently include printed copies of regulations for examinations. Minutes of the meetings of 17 March and 27 September 1898 include copies of two versions of a memorandum on the teaching of chemistry and physics issued by the Conjoint Examining Board together with a record of discussion by board members on this report. Minutes of the meeting held 2 February 1899 include a report of the committee on pharmaceutical education and a printed return issued by Mason University College Queen's Faculty of Medicine showing the medical courses of lectures and examinations offered by a number of medical schools, comparing Mason College with Durham, Edinburgh, Victoria, and Dublin.

Minutes of the meeting held on 30 October 1899 include a printed copy of the proposed curriculum for degrees in medicine and surgery, approved by the board, with a revised copy included in

Records of Mason Science College

minutes of the meeting held on 20 February 1900. These minutes also include a printed report of the meeting of the Board of Dental Studies relating to the question of dental degrees at the University of Birmingham, held 16 January 1900, and a report of a University of London committee on examinations in medicine, 15 November 1899.

Minutes of the meeting held on 21 March 1900 include a printed report by Alfred Bostock Hill, Professor of Hygiene and Public Health, on a proposed degree and diploma in public health to be offered by the University of Birmingham, together with printed University of Birmingham regulations for medical and surgical degrees, and suggested regulations for degrees in Dentistry.

Minutes of the final meeting, held 17 May 1900, include printed University of Birmingham suggestions for a hospital curriculum presented by conjoint staffs of the hospitals, setting out the amount of time students should spend doing hospital work during their degree course, and a printed copy of concessions made to students of Victoria University on the granting of a charter in 1883.

A loose enclosure consists of a report of the committee of the medical faculty appointed to consider the failures at the recent final examinations of the Conjoint Board of England

1 volume

Open

Old Reference: Medical School Archives
3

Records of Mason Science College

UB/MC/E

Records of Mason College Principal

1888-1901

This section comprises a series of letter books kept by the Principal to record outgoing correspondence, and sets of miscellaneous correspondence and other papers associated with the role. Records are predominantly those created by Robert Heath, who held the position from its creation in 1890 to 1900. While the letter books consist solely of correspondence relating to the academic management of Mason College, the miscellaneous correspondence includes some material relating to the Principal's involvement in the management of other educational institutions in Birmingham.

These records provide detailed information about the breadth of duties the office holder was expected to undertake. They complement the records of the Senate, described at UB/MC/D, but the letter books, in particular, provide a deeper insight into the organisation of academic life at the college during this period, and include references to individual students.

The post of Principal of Mason College was created in 1890 and the position taken by the chairman of the Academic Board which now became the Senate. The Principal was the chief academic officer of the college, and was responsible for the provision of courses and their scheduling, the organisation of examinations and the administration of scholarship and prize schemes. The post also involved the management of student academic welfare and providing testimonials for former members of the college. In addition to this, the Principal took on the duties of managing the academic staff and compiled the annual report of the Senate to the Council.

Heath served as Principal from 1890 to 1900 and in that time was instrumental in the expansion of courses offered by the college. He was influential in establishing

Records of Mason Science College

courses for elementary school teachers in the early 1890s and the transfer of the women's section of the Birmingham Day Training College to the women's section of the Education department of Mason College, the Day Training Department, in 1894, which brought additional revenue to the institution. He was also involved in a failed attempt to form an agricultural department. This formed a major section of his 1894 report to Mason College Council. Heath proposed in December 1894 at a meeting of the Senate that an association should be formed for the promotion of a Midland University, and he was a member of the committee set up to discuss this. Records of these meetings are contained in the Senate minute book described at UB/MC/D/1/4. He was also involved in the campaign for the foundation of the University of Birmingham from 1898 and wrote the joint appeal letter with Bertram Windle, which appears in the volume of the Principal's letter books described at UB/MC/E/1/3, but both Heath and Windle were more sympathetic to the proposal for Mason College to become part of a federal university and were not as convinced as some of their colleagues of the importance of Birmingham having its own university.

The Principal's post was given to Oliver Lodge on the foundation of the University of Birmingham, and Heath became Vice-Principal. He was appointed Registrar of the new university in June 1900. Some of the former responsibilities of the Principal were transferred to the deans of the faculties. Edward Sonnenchein was appointed Dean of the Faculty of Arts, and John Henry Poynting was appointed Dean of the Faculty of Science in June 1900, to join their colleague, Bertram Windle, who was Dean of the Faculty of Medicine.

4 volumes and 6 files

Records of Mason Science College

Open

UB/MC/E/1

Principal's letter books

1888-1901

This sequence of letter books primarily contains copies of outgoing correspondence of the individual holding the office of Principal of Mason College, a position that evolved from the role of the chairman of the Academic Board. The office holder for the majority of the period covered by the letter books was Robert Heath. Heath continued to use the letter books to keep copies of his correspondence when he became Registrar and Vice Principal of the new University of Birmingham and so they include letters written as part of the duties of those offices, from June 1900 to May 1901. Letters dated 1888 and 1889 are written by William Hillhouse, Heath's predecessor as chairman of the Academic Board.

Later correspondence of the Principal and Registrar is currently listed at UC1/iv/7

Most correspondence relates to the routine business of the Academic Board and the Senate, and includes letters to members asking for their attendance at meetings, circulars containing agendas for meetings, and letters to the President of the Council regarding matters discussed by the Academic Board and Senate. There are also letters to academic colleagues regarding the scheduling and content of examinations, and informing them of the amount granted for the working expenses of their departments. Correspondence also deals with academic salaries and vacancies, and the letter books include copies of testimonials written by the Principal for academic colleagues who were applying for jobs at other institutions. Other letters ask fellow members of academic staff for reports on students in their departments, usually in order to consider them for scholarships or prizes. Sometimes tables giving examination results are associated

Records of Mason Science College

with this kind of correspondence. There are regular reports on the progress of boys from King Edward's school and from other schools in the West Midlands region who attended lectures at the college.

The letter books also include correspondence relating to individual students, including letters to parents of prospective students concerning entrance examinations, and to parents or guardians of current students concerning poor attendance at classes or unsatisfactory academic progress. Some letters of this kind are addressed to students, advising them to improve their performance. The Principal was also responsible for writing testimonials for former students seeking employment or further study, and copies of several of these letters are contained in the letter books. More occasionally, there are letters to students or their parents informing them of disciplinary action taken by the college against them. The majority of letters discussing individual students concern male students, but there are some letters relating to women students who attended Mason College.

Other matters discussed in the correspondence include the organisation of lecture courses, including university extension lectures, in June 1892, and the increase in government grants to colleges in October 1892. There is a report on the extension of the Birmingham Day Training College and the proposed education department of Mason College in May 1893, presented to George Dixon, and further correspondence written later in 1893. The letter book also contains a letter to the Secretary of the Education Department, Whitehall, regarding the proposed extension of the Birmingham Day Training College, 14 March 1894, and a letter to George Dixon marked 'private and confidential' with suggestions for the formation of an Education department in Mason College, dated 30

Records of Mason Science College

March 1894. Other references to the work of the Mason College Day Training Department include timetables for individual students, presumably trainee teachers, and letters of application to the Birmingham School Board to use selected schools for teacher training. The expansion of the college into new areas of teaching can also be seen in letters to prominent brewers in Birmingham and elsewhere in the country, inviting them to serve on the newly established Board of Studies for Brewing in March 1898, and letters dated January and February 1900 answering enquiries about courses in the proposed Faculty of Commerce to be established when the charter for the University of Birmingham has been granted.

There is some correspondence relating to the campaign to establish a university in Birmingham, including a letter to Joseph Chamberlain dated 1 December 1897 which refers to a Council meeting to discuss 'proposed university agitation' and encloses a Senate report on the proposed university. Further letters written around this period and private memoranda to Chamberlain concerning fund raising for the new university for the endowment of professorships and fellowships for research include lists of current professorships at the college and details of proposed fellowships, scholarships, prizes and other expenses for resources for the proposed new university. There are also letters relating to a circular drafted by Heath and Bertram Windle, Dean of the Faculty of Medicine at Mason College, at the request of the University committee in April 1898. From 1898 onwards the letter book includes copies of letters to potential subscribers to the new university fund.

Correspondence written in Heath's capacity as Registrar from June 1900 includes letters accepting students and discussing applications for study for the

Records of Mason Science College

session commencing September 1900, including applications for admission to the Day Training College. He was also responsible for sending out the prospectus and syllabus for the new university, and regulations for the matriculation examination. There are several letters from Heath to Oliver Lodge, the newly appointed Principal of the University of Birmingham, from May 1900. These letters concern regulations for matriculation, degrees in arts and sciences at the new university, and Lodge's rooms at the Mason College building when he arrives. Further correspondence encloses a copy of the charter and act of parliament establishing the University of Birmingham, and discuss the duties and privileges of the Senate and the faculties, the reporting structure of these bodies, and the role of the Council, setting out details of the university's constitution. Another role Heath took on at this time was evidently related to the design of academic robes for the new university, and there are letters discussing robe design and references to meetings of the Academic Costume committee.

From September 1900, Heath signs some letters as Vice-Principal but others as Registrar, indicating the distinction made between his two roles. Letters signed as Vice-Principal largely concern issues such as timetabling, the results of examinations, and the provision of testimonials for former students. Letters signed as Registrar continue to answer enquiries about syllabus requirements for different courses and about fees for courses and examinations. From September 1900, a greater proportion of letters are signed Vice Principal than Registrar, and the content of the correspondence illustrates the more routine academic related activities of the university that Heath was now responsible for, in relation to his

Records of Mason Science College

successor as Principal, Oliver Lodge.

4 volumes

Open

UB/MC/E/1/1 Academic Board chairman's letter book 1888-1892

Contains copies of outgoing official correspondence written by the chairman of the Academic Board of Mason College, later the Senate from 15 March 1888 to 24 May 1892. Letters are written by William Hillhouse from 1888 to February 1889, and by Robert Heath from March 1889 when he became chairman of the Academic Board and later Principal from 1890.

There is an index at the front of the volume

1 volume

Open

Old Reference: UC1/ii/1

UB/MC/E/1/2 Principal's letter book 1892-1896

Contains copies of outgoing correspondence written by the Principal of Mason College, Robert Heath, from 24 May 1892 to 16 March 1896

There is an index at the front of the volume

1 volume

Open

Old Reference: UC1/ii/2

UB/MC/E/1/3 Principal's letter book 1896-1899

Contains copies of outgoing correspondence written by the Principal of Mason College, Robert Heath, from 16 March 1896 to 20 September 1899

There is an index at the front of the

Records of Mason Science College

volume

1 volume

Open

Old Reference: UC1/ii/3

UB/MC/E/1/4

Principal's letter book

1899-1901

Contains copies of outgoing correspondence written by Robert Heath as Principal of Mason College from 21 September 1899 to June 1900, as Registrar of the University of Birmingham from June 1900 to 20 May 1901, and as Vice Principal of the University of Birmingham from September 1900 to 20 May 1901

There is an index at the front of the volume

1 volume

Open

Old Reference: UC1/ii/4

UB/MC/E/2

Principal's papers

1890-1900

This section consists of files of miscellaneous correspondence and associated material collected by the Principal of Mason College in the course of his work in that office. Although much of the content of the files relates to the academic business of Mason College, including a set of reports by academic staff on individual students intending to present themselves as candidates for the matriculation examination in 1891, there is also substantial material relating to the management of the Birmingham Day Training College and its links with Mason College, and to the management of the Municipal Technical School in Birmingham. Heath was on the management board of both these institutions, probably because of the position he held at Mason College, and in

Records of Mason Science College

the case of the Birmingham Day Training College, formal connections developed during the 1890s which effected closer links between them. Formal links between Mason College and the Municipal Technical School are less obvious from the records, but it seems that staff from Mason College provided advice about the revision of the syllabus at the Technical School, and it seems likely that teaching staff from both institutions would have had contact with each other outside this relationship.

In addition, the files include material on the establishment of the University Extension Lectures scheme in 1892; the involvement of staff from Mason College in the campaign by provincial university colleges to oppose the scheme to grant a charter to Gresham College in 1892; the expansion of teaching at the college through the transfer of the Birmingham Day Training College to the Day Training Department of Mason College in 1894 and failed attempts by Heath to introduce courses in agriculture to the college in 1891. The files also contain papers relating to the involvement of members of the Senate in investigations into the possibility of Mason College becoming part of a Midlands University in the mid 1890s, before the campaign evolved into one dedicated to the establishment of the University of Birmingham

There is no discernable order or arrangement inherent in these files. It is possible that the arrangement as it survives was not wholly Heath's, but was imposed by staff at Special Collections when the records were transferred in the early 1960s. The existing order has been maintained, and the papers kept as two discrete files, although there are some overlaps in their content

6 files

Open

Records of Mason Science College

UB/MC/E/2/1

Principal's general correspondence

1890-1894

Much of the correspondence and associated papers in this file relates to the work of students at the Birmingham Day Training College who took classes at Mason College. Papers include printed regulations governing their studies; timetables; a handwritten memorandum written by Heath about the Education Department certificate and different interpretations of the criteria needed by trainee teachers to fulfil its requirements, together with related correspondence and lists of students registered for the certificate; copies of Heath's notes on the extension of the Day Training College in 1893 and a recommendation for the formation of an Education Department at Mason College in 1894; and papers relating to an agreement between Birmingham School Board and the Birmingham Day Training College allowing student teachers to give lessons in 'practising' board schools. There are also printed income and expenditure accounts of the Birmingham Day Training College for the year ended 31 July 1891 and for the year ended 31 July 1892, and estimates for the year 1890-1891.

Other correspondence relates to the award of 1851 Exhibition Science Research scholarships between 1891 and 1894, and includes applications from students wishing to be considered as candidates, some of which contain their school and Mason College examination marks, and printed material consisting of lists of scholarships awarded as part of the 1851 Exhibition scheme between 1892 and 1894. There is also printed information about entrance scholarships at Gonville and Caius College, Cambridge.

There are also papers relating to the financial position of Mason College. These include a printed statement of accounts showing the capital, revenue and

Records of Mason Science College

expenditure of the college, with information about the numbers of day students, evening students and staff employed 1881-1882 to 1885-1886, with figures showing total revenue, total expenditure, and annual deficit. There are printed guidelines for the annual 'Heads of Return' to be completed by each university college in order for the Education Department to include in its annual report to parliament on the colleges receiving state aid, and other papers relating to government grants to university colleges including correspondence and printed material dated 1890 relating to a deputation from university colleges to the Chancellor of the Exchequer requesting an increase in the grant in 1891, and to a later deputation in 1893. Correspondence includes letters from academic staff at other university colleges discussing the 1891 deputattion.

1 file

Open

Old Reference: UC1/i/6

UB/MC/E/2/2

Principal's general correspondence

1890-1900

The majority of the papers in this file concern the work of the Birmingham Municipal Technical School, and were gathered by Heath in his role as chairman of the Management sub-committee of that institution in 1891 and later as representative of the institution on the Association of Technical Institutions. Papers consist of printed copy of resolutions adopted at meetings of the City of Birmingham Council to establish a Central Technical School, Jul 1890 and report of the Museum and School of Art committee 1890; printed report of the Education sub-committee of the Birmingham Technical School, then part of the Birmingham and Midland Institute, dated May 1891, with correspondence from staff at the Technical School

Records of Mason Science College

discussing timetable changes; correspondence discussing courses in mechanics and mechanical engineering offered by the Technical School in 1891, with Professor Poynting's report on his inspection of classes there, which focuses particularly on the facilities available for teaching classes; papers discussing accommodation available for the applied mechanics class and increased provision for chemistry and physics teaching including printed testimonials for George Smith dated 1891. There are also printed lists of the salaries of teachers at the Technical School, lists of apparatus and fittings required for teaching mechanics, and papers on the revision of classes in science and mathematics at the Technical School and the revision of the syllabus, including suggestions from some members of the teaching staff. In addition, there are reports of the Technical School committee for 1891 and 1892, printed leaflet giving details of suggested courses of study for artisans attending Birmingham Municipal Technical School, and a report of proceedings at the first meeting of the Association of Technical Institutions, held in January 1894.

Other papers consist of reports to the Principal by members of staff at Mason College on the work of their departments, probably to enable him to compile his annual report. These include a report by Clovis Bevenot on courses in French, Italian, and Spanish which include brief details about the achievements of individual students, 1899; reports submitted by MacNeile Dixon on the work of the English department, 1899, by Edward Sonnenschein on the work of the Classics department in 1892 and 1898-1899, by Georg Fiedler on the work of the German department 1898-1899, by John Henry Poynting on the work of the Physics department 1898-1899, report of the Dean of the Medical Faculty 1898-1899, and reports on the departments of Engineering, Geology, Zoology, Botany,

Records of Mason Science College

and Chemistry and Metallurgy for 1898-1899. There are also records of students absent from lectures in academic departments, compiled by Mason College staff in 1892 and submitted to Principal Heath.

There are some papers relating to the scheme to establish a Midland University dating from the mid 1890s. These include a handwritten memorandum and suggestions for affiliated colleges to include the Birmingham and Midland Institute, the Municipal School of Art, and the Municipal Technical School. There is also material dating from 1898 and consisting of correspondence and papers relating to the work of committees established to manage the formation of the proposed university and their fund raising activities, including a printed order of proceedings at the public meeting held in the Council House on 1 July 1898.

A small amount of material relating to the development of academic policy of the new University of Birmingham is also contained in this file. This consists of a typed report entitled References from the Senate to the Faculties with notes by the Principal about the treatment of Associates of Mason University College who apply for a degree at the new university; handwritten regulations for the 1900 matriculation examination; printed conditions and syllabus for a proposed degree and diploma in Public Health, dated March 1900; and a typed summary of recommendations by the new Principal, Oliver Lodge, to the Council and members of the Finance committee in connection with increasing salaries for assistant staff, likely to date from after 1900.

1 file

Open

Old Reference: UC1/i/7; UC7/iv/3/4

Records of Mason Science College

UB/MC/E/2/3

Principal's correspondence relating to proposed Gresham University charter

1892

Correspondence relating to a joint academic deputation to Lord Salisbury in March 1892 organised by provincial universities

including letters of support from George Dixon and Joseph Chamberlain, a letter from Edward Henry Busk confirming the date of the reception of the delegation at the Foreign Office; copies of telegrams confirming the date of the reception

printed circular sent out by Robert Heath and Bertram Windle asking those concerned to attend to support the delegation 'the passing of the Charter in its present form will inflict on Provincial Medical Schools an injury the extent of which can scarcely be forseen'

Deputation was made up of fellows and graduates of University of London, representatives of City of London College, Birkbeck Institute and the Working Men's College, representatives of Bedford College, Victoria University and its constituent colleges, other provincial colleges and medical schools including Heath and Windle from Mason College, Markham Skeritt from University College, Bristol and 'probably a representative' from University of Durham College of Medicine, representatives of University Extension Society

correspondence from colleagues at other institutions including University College, Liverpool, Victoria University referring to petition they have prepared

printed petitions, observations, and reports prepared by those opposing the draft charter Albert University, later known as Gresham University including 'provincial schools of medicine in England at Birmingham, Bristol, and Sheffield' Victoria University and its constituent

Records of Mason Science College

colleges

Queen's College Birmingham report of the joint secretaries of the University sub-committee, Heath and Windle on their activities as part of the campaign to oppose the charter, referring to the printed 'manifesto', copies of which are included

1 file

Open

Old Reference: UC7/iv/3/3

UB/MC/E/2/4

Principal's correspondence relating to University Extension lectures

1891-1894

Mason College in association with the University of Cambridge

copies of Senate minutes concerning the establishment of a system of University Extension lectures in the Midlands by Mason College December 1891 [committee formed of Hillhouse, Sonnenschein, Tilden, Bridge, Fiedler and Heath]; copy of report of the committee on the operation of the scheme with details of lecture courses, as written up in Senate minutes to present to Council

letters from Richard Sadler, University of Oxford Extension Office to Heath, January-February, May, and September 1892 about the Mason College scheme

printed reports of the committees appointed to consider the subjects selected for discussion at the University Extension Congress, London 1894

letters from Arthur Berry, University of Cambridge Local Examinations and Lectures Syndicate re the scheme, March 1892 and draft letter from Heath to Berry offering explanations and suggestions relating to the proposed association with University of Cambridge for extension

Records of Mason Science College

lecture work

newspaper report on meeting in the Town Hall, Leamington, to consider the desirability of forming a Midland District Association in connection with the various universities now engaged in the movement, attended by Sadler from University of Oxford

printed Memoranda for the use of local committees and of others engaged in the organisation of University Extension teaching issued by Victoria University University Extension Lectures, 1891

printed regulations for University Extension lectures and list of lecturers issued by Victoria University 1891

University of Cambridge regulations re the affiliation of students at local lectures centres

letters relating to Midland Conference on University Extension and Higher Technical Instruction to be held at Mason College 18 March 1892 including letters from Canon Percival, Head Master of Rugby, Samuel Stanley

letter to Heath from Hillhouse 10 March 1892 apologising for not being well enough to attend Senate meeting and instructing Heath of his views on matters to be discussed which include the award of medals and prizes; the Senate's position on the University Extension lecture movement with particular reference to current difficulties with the University of Cambridge and Oxford

printed eighteenth annual report of the Cambridge University Local Lectures syndicate with appendices and class lists for michaelmas term 1890 and lent term 1891

copy of University Extension lectures abstract of Cambridge proposals, signed by Hillhouse - recognised lecturers from

Records of Mason Science College

Mason College to be included in Cambridge list of available lecturers and recognised by Cambridge Syndicate

1 file

Open

Old Reference: UC7/iv/3/1

UB/MC/E/2/5

Principal's papers relating to establishment of course in agriculture at Mason College

1890-1894

This file largely comprises printed publicity material produced by other higher education institutions in England to promote courses in agricultural science, but also includes other printed material relating to the teaching of agricultural science and consists of:

/1: prospectus issued by the Agricultural College, Aspatria, via Carlisle in connection with the Science and Art department of her Majesty's Educational Council, 1891

/2: prospectus of the Agricultural Department of the University College of North Wales, Bangor for the session 1890-1891

/3: prospectus of the Agricultural Department of the University College of North Wales, Bangor for the session 1892-1893

/4: Royal Agricultural Society of England regulations and syllabus of the society's senior and junior examinations, 1892

/5: University of Oxford printed report of the committee on Agricultural Education 1891

/6: University of Cambridge printed order and schedules of examinations in Agricultural Science, 1894

/7: printed proposal to establish Department of Agriculture and Forestry at

Records of Mason Science College

the Durham College of Science, undated

/8: University of Durham and Durham College of Science printed suggestions for the conduct of technical instruction in the County of Durham with reference to provision of teaching in the principal industries of the county including engineering, agriculture, mining, metallurgy, chemical manufacture, and subjects relevant to branches of the building trades

/9: printed papers relating to the Technical Instruction Act including report of the committee appointed by representatives of the educational institutions of Newcastle-upon-Tyne and County Councils report on Technical Education reprinted from the 'County Council Times' 16 January 1891

/10: printed pamphlet entitled 'Agricultural Education' by Primrose McConnell, London 1890

/11: draft report based on the evidence given before the Joint Education Committee of Carnarvonshire regarding the promotion of Technical Instruction in Agriculture, undated

These papers are likely to have been gathered together by Robert Heath to support his case for the establishment of an agricultural department at Mason College, which he argued for in his Principal's report to Council in 1894, extracts from which were printed in the Mason College Calendar for the session 1894-1895

1 file

Open

Old Reference: UC7/iv/2

Records of Mason Science College

UB/MC/E/2/6 Professors' reports on candidates for the matriculation examination 1891

Bundle of printed forms used by members of staff at Mason College to provide brief reports on candidates for the matriculation examination, dated June 1891. Most of the forms contain brief comments on students' performance in a number of subjects, particularly Latin, with comments by Edward Adolf Sonnenschein, English Language and English History, with comments by Edward Arber, French, with comments by Clovis Bevenot, Mathematics, with comments by Robert Heath, Natural Philosophy, Chemistry, with comments by assistant lecturer W. W. J. Nicol, and Botany. It is likely that these report forms were submitted to Robert Heath in his role as Principal, as he has written comments at the bottom of the majority of the forms, addressing the academic ability of the students concerned, and indicating whether they are being entered as candidates for the matriculation examination

Students for whom there are professors' reports are:

Frank Jones

Arthur H. R. Buller

George Roe

Marie Louise Middleton

George Hardstaff West

Alice Edith Lythall

Violet Beatrice Marris

Percy John Atkins

Winifred H. White

Records of Mason Science College

Harold E. White
Douglas George Lowe
George R. Davies
James A. O'Sullivan
John William McIlwain
Charlton H. Walker
Frances E. Billington
James Alfred Dale
George Henry Manton
Ralph Sedgley Elvins
William B. Armitage

1 file

Open

UB/MC/F

Financial records of Mason College

1875-1901

Records representing the financial activities of Mason College from the mid 1870s, before the college opened, until 1901, when its functions were being administered by the newly established University of Birmingham.

The material consists of incomplete sequences of annual accounts; a general ledger and a ledger sequence containing accounts relating to fees and expenditure; rentals for properties owned by the college; cash books; inventories of moveable property owned by the college; registers recording income from fees paid by students; and financial and other records of fund raising activities undertaken by college members. The ledger sequences and rentals cover the entire period of the college's existence, but there are gaps in the annual accounts from 1882 to 1894 and in the cash books from 1884 to 1897. The earliest surviving students register dates from 1892. The

Records of Mason Science College

inventories are likely to date from the early 1880s, and the records of fundraising activities relate to specific appeals.

Despite these gaps, the surviving records provide a fairly comprehensive view of the financial position of Mason College during the lifetime of the institution. The rentals document the income the college received from its landed property, and the ledgers and students registers illustrate the fluctuating fortunes of the college in attracting students. The inventories provide an insight into the way an institution of this type was furnished in 1880s Birmingham; the inventory of furniture contains evidence about the layout of the rooms and the space available for each department which included rooms for the professors and other teaching staff and, in contrast, the relative lack of space dedicated to students, describing, for example, the basic furniture in the students' common room which was in the basement, near the servants' room, while it is possible to see from the inventory of apparatus what equipment was seen as necessary for science teaching in the 1880s. The student registers are a rich source of personal and demographic information about Mason College students, as well as providing evidence about the relative popularity of different subjects and the areas of growth and stagnation of the college during the 1890s.

25 volumes and 7 files

Open

UB/MC/F/1

Annual accounts

1882-1900

Papers relating to the annual accounts of Mason College for the year ended 30 September 1882, and for the period from the year ended 30 September 1894 to 30 September 1900. Accounts consist of balance sheet and income and expenditure account. Balance sheets

Records of Mason Science College

show liabilities including endowment, gifts by Josiah Mason, amount received from the executors of Mason's estate on the residue bequeathed to the college, accumulated surplus, and various scholarship and special funds, and assets including site of the college, college buildings, freehold properties and mortgages, property purchased by trustees, and rents and interest outstanding.

Income and expenditure accounts show income from rents and interest on mortgages, fees received from students set out by academic department, interest on current account, rents for use of college rooms, fees from candidates attending provincial examinations at the University of London, government grant, scholarship and prize funds, additional endowment fund, and memorial funds. Expenditure includes salaries and shares of fees of professors and lecturers, salaries of demonstrators, departmental expenses, library and geological museum expenses, general management and incidental expenses.

1 volume and 2 files

Open

UB/MC/F/1/1

Mason Science College annual accounts 1882

Printed accounts consisting of balance sheet, income and expenditure account, and schedule of freehold properties and mortgages for the year ended 30 September 1882, audited by Laundry & Co., Birmingham, February 1883

1 file

Open

Old Reference: UC7/iv/5/11

Records of Mason Science College

UB/MC/F/1/2	Mason Science College annual accounts	1894-1900
	Contains annual accounts consisting of balance sheet and income and expenditure accounts from the year ended 30 September 1894 to the year ended 30 September 1900	
	1 volume	
	Open	
	Old Reference: UC4/ii/23	
UB/MC/F/1/3	Mason College annual accounts	1900
	Printed balance sheet and income and expenditure accounts for the year ended 30 September 1900, 2 copies	
	1 file	
	Open	
	Old Reference: UC7/iv/7/12-13	
UB/MC/F/2	Ledgers	1876-1901
	Records consist of a ledger which contains land and building accounts including leases and mortgages on properties and details of rents paid and features entries for accounts of the executors of Josiah Mason and others, which was probably used as a general or private ledger, and a series of three ledgers numbered and entitled 'Ledger B: fees and expenditure' which are divided by the type of account or function. It seems that only this sequence has survived, although presumably there were originally other ledger sequences. This surviving ledger sequence includes suppliers accounts, salaries and wages, tuition and other fees paid by students, accounts relating to the maintenance and construction of college buildings, including utilities accounts, and accounts relating to memorial funds and scholarships. There are also entries listing stocks held by the college. Entries	

Records of Mason Science College

indicate transfer to the income and expenditure account

The 'Ledger B' sequence can be used to trace individual students studying at the college, through the fees and caution money accounts. Entrance fees and faculty fees accounts from 1890 list payments by individual students, and caution money accounts from the 1880s give the names of individual students.

4 volumes

Open

UB/MC/F/2/1

Josiah Mason College ledger

1876-1901

Contains accounts from April 1876 to September 1900 including annual accounts consisting of balance sheet and income and expenditure account for the years ending 30 September 1881 to 30 September 1889; balance sheet for the year ending 30 September 1893 and income and expenditure account for the Faculties of Arts and Science and the Queen's Faculty of Medicine for the year ending 30 September 1893; estate account 1878-1880; investment account 1881-1889; accumulated surplus account 1881-1900; Easy Row property account 1878-1880; income and expenditure deficiency account 1888-1900; investments on mortgage accounts 1876-1880; expenditure account 1876-1878, 1881-1900; Insole's trustees account 1878; Johnson Barclay & Johnson account 1878-1879; Trustees M. Rubery deceased account 1879; Sir Josiah Mason account 1878-1881; Trustees of Samuel Messenger, deceased account 1878-1879; suspense account Samuel Taylor's mortgage 1896-1900; executors of the late Sir Josiah Mason 1881-1895; income arising from the estate of the late Sir Josiah Mason 1883-1900; endowment account 1881-1882 and 1900 statement; endowed property account 1879-1901; rents and interest 1876-1900; and Samuel Spruce Beech House Tamworth

Records of Mason Science College

1888-1889.

There are also abstracts of the receipts and expenditure to 31 December 1876, for the calendar years 1877, 1878, and 1879, and for the period from 1 January to 30 September 1880; memorandum income account for years ending 31 December 1878, 31 December 1879, and the nine months ending 30 September 1880; general balance for the years ending 31 December 1878, 31 December 1879, and the period from 1 January to 30 September 1880.

There is an index at the front of the volume

1 volume

Open

Old Reference: UC4/ii/19

UB/MC/F/2/2

Josiah Mason Science College ledger B: fees and expenditure accounts 1880-1890

Contains accounts relating to the payment of fees by students and to the expenditure of the college, to September 1890 including the inauguration account 1880-1881; University of London provincial examinations account 1882-1890; payments to Samuel Allport 1880-1881; accounts for Professors Conversazione 1882 with the balance dated 1883; account for Professors Conversazione 1885 with the balance dated 1886; Sir Josiah Mason completion of buildings account 1881; Panton geological prize account 1882-1890; Additional buildings account 1881-1883, which becomes additional buildings and alterations account 1883-1890; Sir Josiah Mason opening and furnishing of college account 1880-1881; A. Follett Osler account 1883-1886; caution money general account 1880-1883; Biological department instrument fees 1881-1883; Endowment fund income 1880-1882; James Hinks & Son Limited account

Records of Mason Science College

1885-1890; Locker fees 1883-1890; Additional buildings account 1882; Fees 1880-1890; George Dixon's education lecture fund account 1883-1885; Department of Mathematics account 1881-1890; caution money for use of chemical laboratory listing payments by individuals while using laboratory equipment 1883-1890; Department of Physics account 1880-1890; Additional Endowment fund account 1884-1885; Additional Endowment fund, principal account 1886-1890; Additional Endowment fund, annual subscriptions 1888-1890; Tangye technical scholarships account 1885-1890; Executors of the late Dr Heslop account 1885-1887; Heslop Memorial Fund account 1887-1890; Department of Chemistry account 1880-1890; Birmingham Banking Company Limited, additional endowment fund account 1884-1890; Birmingham Banking Company Limited, current account 1885-1889; Birmingham Banking Company Limited, capital account 1888-1890; Metropolitan and Birmingham Bank Limited, current account 1890; R. Lewins M.D, Lane's Hotel, St James' 1890; Heslop Memorial Scholarship account 1888-1890; Department of Zoology account 1880-1890; Payments on account of additional endowment fund 1885-1888; payments to Lawson Tait 1887-1890; Committee of the Mason College Posey Club account 1888-1890; Thomas Avery account 1887-1890; Staffordshire and East Worcestershire Institute of Mining Engineers account 1889; Department of Physiology account 1881-1890; Scholarships account 1884-1890; Department of Geology and Mineralogy account 1881-885 and Department of Geology and Physiography account 1885-1890; caution money for use of physical laboratory listing payments by individuals while using laboratory equipment 1884-1890; Department of Civil and Mechanical Engineering account 1881-1890; Science and Art department account 1884-1890;

Records of Mason Science College

Perry & Co Limited, 5% Debenture Bonds account 1888-1890; Department of Classics account 1881-1890; Executive committee of the Social Science Congress account 1884-1885; Birmingham Corporation Water annuities, investment on account of Additional Endowment Fund, 1885-1890; Birmingham Corporation rent charges, 1886-1890; Birmingham Corporation stock 1887-1890; Midland Railways per cent consolidated stock, perpetual preference account 1887-1890; Department of English language and literature account 1881-1890; Department of French account 1885-1890; The Lords Commissioners of Her Majesty's Treasury account 1889-1890; Department of Coal Mining account 1884-1889; Department of German account 1888-1890; Department of Botany account 1882-1890; petty cash account 1880-1890; Furniture account 1881-1890; Library account 1880-1889; Geological museum account 1880-1885; Salaries account listing sums paid to individual members of teaching staff at the college 1880-1890; Wages account listing sums paid to administrative staff at the college 1880-1890; Rates, taxes and insurance account 1881-1890; Gas and water account 1881-1890; cleaning college and lavatory expenses 1880-1890; Printing and advertising account 1880-1890; incidental expenses 1880-1890; stationery and stamps account 1880-1890; professional charges 1881-1890; repairs 1881-1890; sundry receipts and payments 1880-1890; college rents 1881-1890

There is an index at the front of the volume

1 volume

Open

Old Reference: UC4/ii/20

Records of Mason Science College

UB/MC/F/2/3 Josiah Mason Science College ledger B: 1890-1895
fees and expenditure accounts no.2

Contains accounts relating to the payment of fees by students and to the expenditure of the college, September 1890 to September 1895 including Metropolitan & Birmingham Bank Limited current account 1891-1895; Metropolitan Bank of England and Wales Ltd Ingleby lectures and scholarships fund account 1892-1895; Metropolitan & Birmingham Bank Limited additional endowment fund account 1890-1895; Metropolitan & Birmingham Bank Limited capital account 1891-1895; Metropolitan, Birmingham & South Wales Bank Limited new buildings account 1892-1895; Ernest Francis Ehrhardt account 1894-1895; Conversazione account 1892, with balance 1893; Department of Classics account 1891-1895; Department of English account 1891-1894; Department of French account 1891; Department of German account 1892; Ingleby lectures and scholarships fund 1892-1895; Russell memorial prize fund 1892-1895; Department of Mathematics account 1891; Department of Physics account 1890-1895; Department of Chemistry and Metallurgy account 1890-1895; Department of Zoology account 1890-1895; Department of Botany account 1890-1895; Department of Physiology account 1890-1895; Department of Geology account 1890-1895; Department of Engineering account 1890-1895; Department of Pathology account 1893-1895; Department of Operative Surgery account 1893-1895; Department of Anatomy account 1893-1895; Materia Medica and Pharmacy account 1894-1895; Library account 1890-1895; Dental department account 1895; furniture account 1890-1895; rates, taxes and insurance account 1891-1895; printing and advertising account 1890-1895; coal and coke account 1890-1895; gas and

Records of Mason Science College

water account 1890-1895; stationery, stamps and office expenses account 1890-1895; cleaning and lavatory expenses 1891-1895; repairs account 1890-1895; professional charges account 1891-1895; incidental expenses 1890-1895; new buildings for Queen's Faculty of Medicine account 1892-1895; testing machine fund 1895; Additional Endowment fund, principal account 1890-1895; Birmingham Corporation gas annuities account 1891-1895; Physical laboratory maintenance fund 1894-1895; Perry & Co Limited account 1890-1891; Birmingham Corporation water annuities investment on account of Additional Endowment fund 189-1895; Day Training Department, endowment fund 1894-1895; Birmingham Corporation rent charges, investment on account of Additional Endowment fund 1890-1895; Consols 2 $\frac{3}{4}$ %, Russell memorial prize fund 1892, with balance 1895; Birmingham Corporation 3 $\frac{1}{2}$ % stock, investment on account of Additional Endowment fund, 1890 with balance 1895; Birmingham Corporation 3% stock 1890, with balance 1895; Midland Railway Company 4% consolidated perpetual preference stock, investment of Additional fund account 1890, with balance 1895; New South Wales stock, 4 per cent, 1894, with balance 1895; students fees account for the Faculties of Arts and Science with entries largely divided by department, 1890-1895; students fees account Faculty of Medicine. 1892-1895; Messrs Heath, Windle and Morley 1893-1895; Department of Science and Art 1890-1895; locker fees 1890-1895; London University provincial examinations 1891-1895; College of Preceptors, provincial examinations 1893-1895; caution money for use of chemical laboratory listing payments by individuals using laboratory equipment 1890-1895; Queen's Faculty of Medicine entrance fees account listing payments by individual student, 1892-1895; caution money for use of physical laboratory listing payments by individuals

Records of Mason Science College

using laboratory equipment 1890; scholarships account 1890-1895; Queen's Faculty of Medicine practical physiology incidental fees account listing payments by individual student 1892-1895; Tangye technical scholarships account 1891-1893; Heslop memorial scholarships account 1891-1895; Panton geological prize account 1891-1895; Posey Club prize account 1891-1895; Thomas Avery esq. J.P account 1891-1893; W. B. Avery esq. account 1894; Lawson Tait account 1891-1892; Corbett scholarship fund 1895; executors of the late Thomas Avery esq account 1894-1895; Karl Dammann memorial prize account 1890-1895; George Dixon esq. MP account 1894-1895; Constance Naden gold medal fund, 1890-1895; Aubrey Brown scholarship fund 1895; Lords Commissioners of Her Majesty's Treasurers account 1890-1895; Additional Endowment fund income account 1890-1895; Queen's Faculty of Medicine practical pathology incidental fees account, listing payments by individual student 1892-1895; Queen's Faculty of Medicine practical pharmacy incidental fees account 1894-1895; Queen's Faculty of Medicine operative surgery incidental fees account, listing payments by individual student, 1892-1895; Additional Endowment fund annual subscriptions, listing amounts received from individual benefactors 1890-1895; Thomas Grosvenor Lee esq. account 1893-1895; Heslop memorial fund 1890-1895; R. Lewins M.D, Lane's Hotel, St James' 1890-1893; sundry receipts and payments 1890-1895; college rents 1891-1895; stipends account listing sums paid to individual members of academic staff 1890-1895; wages account listing sums paid to individual administrative staff 1890-1895; petty cash account 1890-1895; Day Training Department account 1895; additional buildings and alterations account 1891-1893; Faculties of Arts and Science entrance fees account listing fees paid by individual students 1893-1894; Faculty of Medicine preliminary

Records of Mason Science College

expenses 1891-1893

There is an index at the front of the volume

1 volume

Open

Old Reference: UC4/ii/21

UB/MC/F/2/4

Josiah Mason Science College ledger B: 1896-1900
fees and expenditure accounts no.3

Contains accounts relating to the payment of fees by students and to the expenditure of the college, September 1895 to September 1900, including Metropolitan Bank of England & Wales Limited current account 1896-1900; Metropolitan Bank of England & Wales Limited Ingleby lectures and scholarships fund account 1895-1900; Conversazione account 1896; Metropolitan Bank of England & Wales Additional Endowment fund account 1895-1900; Metropolitan Bank of England & Wales Limited, capital account 1895-1900; executors of the late Thomas Avery account 1895-1900; testing machine fund 1895-1897; Lapworth research fund, 1898-1900; Additional Endowment fund, principal account 1895-1900; Corbett scholarship fund account 1895-1900; physical laboratory maintenance fund 1895-1900; George Dixon esq. account 1895-1896; Department of Classics account 1897-1900; proposed university preliminary expenses account 1898-1900; payments on account of erection and equipment of brewing laboratory 1899-1900; German travelling scholarship account 1897-1899; executors of the late H. C. Fulford esq. 1897; Department of Brewing account 1899-1900; Birmingham & Midland Counties Wholesale Brewers Association account 1900; executors of the late J. Thackray Bunce esq. 1899-1900; Department of Physics account 1895-1900; Department of Chemistry and Metallurgy account 1895-1900;

Records of Mason Science College

Department of Zoology 1895-1900;
Department of Botany 1895-1900;
Department of Geology 1895-1900;
Department of Engineering 1895-1897;
Department of Civil and Mechanical
Engineering 1896-1900; Additional
Endowment fund annual subscriptions
listing amounts received from individual
benefactors 1895-1900; Messrs Heath,
Windle and Morley listing payments to
these members of staff 1896-1900;
sundry receipts and payments 1895-
1898; Library account 1895-1900;
Department of Electrical Engineering
account 1896-1900; stipends account
listing sums paid to individual members of
teaching staff 1895-1900; wages account
listing sums paid to individual
administrative staff 1895-1900; sundry
receipts and payments 1898-1900; rates,
taxes and insurance 1895-1900; coal and
coke account 1895-1900; gas and water
account 1895-1900; cleaning and lavatory
expenses 1896-1900; printing and
advertising account 1895-1900;
stationery, stamps and office expenses
1895-1900; incidental expenses 1895-
1900; professional charges 1896-1900;
repairs account 1895-1900; furniture
account 1896-1900; Aubrey Brown
scholarships account 1895-1900;
scholarships account 1895-1900; Heslop
memorial scholarship, income account
1896-1900; Heslop memorial scholarship
fund previously held in names of trustees
1899-1900; Karl Dammann memorial
prize account 1895-1900; Heslop
memorial medal fund 1895-1900;
Constance Naden memorial medal fund
1895-1900; Day Training Department
endowment fund account 1895-1900; Day
Training Department account 1895-1900;
Department of Anatomy account 1896-
1900; Department of Physiology account
1896-1900; Department of Pathology
account 1896-1900; Department of
Operative Surgery 1896-1900;
Department of Materia Medica and
Pharmacy account 1896-1900;
Department of Public Health account

Records of Mason Science College

1898-1900; Dental Department account
1896-1900; Department of Midwifery
account 1900; Mr J. Grosvenor Lee esq.
1895-1899; Birmingham University fund
1899-1900; Russell Memorial prize fund
1895-1900; Ingleby lectures and
scholarships fund 1895-1900; Treasury
account 1895-1900; Entrance fees,
Faculties of Arts and Science, including
entries for the amounts received by each
academic department, 1895-1900;
Department of Pathology account 1899-
1900; Ernest F. Ehrhardt account 1895-
1900; Panton geological prize fund 1896-
1900; Posey Club prize account 1896-
1899; college rents 1896-1898; locker
fees, Faculties of Arts and Science 1895-
1900; University of London local
examination fees 1895-1900; College of
Preceptors local examination fees 1896-
1900; caution money for use of chemistry
and metallurgy laboratories listing
payments by individuals using laboratory
equipment, 1895-1900; University of
Birmingham transfer account recording
assets and liabilities and reserves taken
over by the university from 1 October
1900; J. Stacey Wilson account 1898-
1899; Additional Endowment Fund,
income account 1895-1900; Fees
account, Queen's Faculty of Medicine,
1895-1900; Entrance fees, Queen's
Faculty of Medicine, 1895-1900;
Incidental fees, Department of Physiology
1896-1900; Incidental fees, Department
of Pathology 1895-1900; Incidental fees,
Operative Surgery 1896-1900; Incidental
fees, Practical Pharmacy 1896-1900;
Incidental fees, Dental Histology 1900;
locker fees, Queen's Faculty of Medicine
1895-1900; petty cash 1895-1900;
Birmingham Corporation gas annuities
1895-1900; Birmingham Corporation
water annuities 1895-1900; Birmingham
Corporation rent charges 1895-1900;
Birmingham Corporation mortgage 1899-
1900; Birmingham Corporation 3½ per
cent stock account 1895-1900; Midland
Railway Company 2½ % consolidated
perpetual preference stock 1895-1900;

Records of Mason Science College

Birmingham Corporation 3 per cent stock 1895-1900; new buildings for Queens' Faculty of Medicine 1895-1900; Consols 2¾ per cent 1895-1900; New South Wales four per cent stock 1895-1900; Metropolitan Railway 4% debenture stock 1900; Science and Art department 1895-1900

There is an index at the front of the volume

1 volume

Open

Old Reference: UC4/ii/22

UB/MC/F/3 Rentals 1875-1900

These records provide information about rents due on properties or land owned by Mason College. They each contain a schedule of properties, each with an identifying number, providing a description of the property or land, largely situated in the centre of Birmingham, the date tenancy commenced, the name of the tenant occupying the property, the date the tenancy expires, the amount of rent due and when it is payable. Rent collection was made each quarter at Lady Day, Midsummer, Michaelmas, and Christmas, and volumes also contain entries for collection at each of those dates, giving the names of tenants, the address occupied, identified by number, rent arrears, rent accruing, any deductions, and the total amount due.

3 volumes

Open

UB/MC/F/3/1 Josiah Mason's College rental 1875-1885

Contains schedule of properties and rents due each quarter from Christmas 1875 to Michaelmas 1885

Pages at the start of the volume contain a

Records of Mason Science College

list of tenants, the property they occupied identified by number, and the half yearly rental due.

There is also information about college rooms let to external organisations on a yearly rental basis from 1880. These groups are listed as the Birmingham Natural History and Microscopical Society, the Birmingham Philosophical Society, and the Birmingham Historical Society.

Loose notes at the front of the volume compare the values of property owned by the university in 1958

1 volume

Open

Old Reference: UC4/ii/16

UB/MC/F/3/2 Rental, the Mason College, Birmingham 1885-1898

Contains schedule of properties and rents due each quarter from Christmas 1885 to Michaelmas 1898

1 volume

Open

Old Reference: UC4/ii/17

UB/MC/F/3/3 Mason University College, Birmingham rental 1898-1900

Contains schedule of properties and rents due each quarter from Christmas 1898 to Michaelmas 1900

1 volumes

Open

Old Reference: UC4/ii/18

UB/MC/F/4 Cash books 1876-1900

This section consists of cash books kept for a range of purposes, the majority of which date from the early 1880s. There is

Records of Mason Science College

also a petty cash book which covers the period from late 1897 to autumn 1900, just before the institution's first academic session as the University of Birmingham. With the exception of the petty cash book, the volumes contain a full record of cash transactions of the college during this period. The cash book covering the period from 1876 to 1883 was started before the college opened, and contains a record of transactions relating to rents paid by tenants occupying property owned or leased by the college and administered by the college trustees. The Secretary's cash book records cash transactions showing the income and expenditure of the college relating to its academic activities, in teaching fee paying students, in maintaining college facilities, and paying its teaching staff. Entries in this cash book are duplicated in the rough cash book, which also contains an inventory of the furniture and equipment in college rooms, which provides a record of the moveable goods of the institution.

4 volumes

Open

UB/MC/F/4/1

Cash book

1876-1883

Contains entries for the period January 1876 to September 1883. The sums received columns largely record payments of rents by tenants and other receipts of payments from the Corporation of Birmingham or the bank. Bank payments and rent payments are recorded in separate columns. The sums paid columns largely record bank payments or payments of cheques for specific purposes. Bank payments are kept in a separate column.

There are no obvious references from this cash book to any journal

1 volume

Records of Mason Science College

Open

Old Reference: UC4/i/11

UB/MC/F/4/2

Secretary's cash book

1880-1884

Contains entries for the period 31 August 1880 to 30 September 1884. These accounts were presumably maintained by the secretary of Mason College. The payments received column primarily records the receipt of fees from students, including lecture fees and caution money paid by individual students. The sums paid column records the purchase of ground rents and premises, the payment of wages, payments for library books, stationery, furniture, apparatus for laboratories, the design of the college seal and other expenses incurred at the opening and inauguration of the college, payments for goods supplied and building work done, payments for building materials, payments to professors as a proportion of the fees due for classes, and petty cash payments. Payments to the bank are recorded in a separate column.

1 volume

Open

Old Reference: UC4/i/12

UB/MC/F/4/3

Rough cash book and inventory

1880-1881

Contains entries for the period August 1880 to March 1881, with corrections and pencil annotations. The entries correspond with those in the Secretary's cash book described at UB/MC/F/4/2, and this volume was obviously used for the first draft of these accounts. After a number of blank pages, the accounts are followed by entries listing payments made prior to the opening of the college's current account, per Samuel Allport, consisting solely of entries in the sums paid column, indicating creditor transactions, largely to suppliers of

Records of Mason Science College

goods, but also listing some petty cash payments to members of staff. These payments are also duplicated in the first few pages of the Secretary's cash book

The accounts are followed by a detailed inventory written in pencil which describes the furniture and equipment in the rooms of the Mason College building, probably taken around the time of the opening of the college. Each room is given a number. Rooms consist of Enquiry Office; Secretaries office; board room; Bailiff's room; Professor Poynting's room; Professor Smith's room; Professor Poynting's work and dark room; drawing classroom; Professor Poynting's laboratory; Library; Ladies rooms; Professors common room; Natural History Society room, rented by the society according to the Mason College rental described at UB/MC/F/3/1; Porter's lodge; front entrance; corridors; coatroom and lavatories; chemical lecture room; chemical preparation room; chemical collection room; biology attendants room; biology professors room; biology demonstrators room; biology preparation room (private); Biology laboratory; Natural History museum; biology lecture room; physics and engineering lecture room; physics preparation room; physics apparatus room; classroom; engineering apparatus room; Professor Hill's private room (mathematics); mathematics classroom; Greek and Latin classroom; English and French classroom; lavatory and wc; geological department; Professor of geology room; physiology laboratory; physiology chemical room; Professor of Physiology private room; physiological workshop; physiological experimental room; physiological department balance room; chemical department balance room; chemical laboratory quantitative; chemical laboratory qualitative; reagent room; store room; combustion room; library chemical department; Professor of Chemistry private room; Professor of Chemistry private laboratory; Examination

Records of Mason Science College

hall; sorting room; students common room; servants room.

1 volume

Open

Old Reference: UC4/i/13

UB/MC/F/4/4

Petty cash book

1897-1900

Contains entries for the period October 1897 to September 1900. The volume contains pre-printed columns for amounts received and amounts paid, with separate columns indicating the type of expense incurred, consisting of stationery, stamps, office expenses, cleaning, repairs, library, and fuel

1 volume

Open

Old Reference: UC4/ii/24

UB/MC/F/5

Inventories

1880s

This section consists of inventories of furniture and apparatus at Mason College, presumably compiled and kept for financial purposes, to record the moveable property of the institution, although no values are given. It is likely that the inventories were drawn up during the early 1880s, possibly soon after the college opened. The inventory of apparatus is solely concerned with laboratory equipment and other apparatus in the science departments, but the inventory of furniture includes entries for all rooms in the college.

2 volumes

Open

UB/MC/F/5/1

Inventory of furniture

n.d
[1880s]

Entries are written up in a volume with pre-printed columns. Each room is given a number, and each item assigned a

Records of Mason Science College

serial number. Quantities of individual pieces of furniture, carpets and soft furnishings, and fireside accessories are also listed. The inventory entries largely correspond with those set out in the rough cash book and inventory described at UB/MC/F/4/3, with some additions, and it is likely that the first draft was recorded in that volume, and entries were then written up into this dedicated volume.

The inventory lists furniture in the enquiry room; secretary's office; board room; bailiff's room; professor of physics room; professor of engineering room; physics work room; physical department dark room; engineering drawing class rooms; physics laboratory; library; magazine room; ladies' rooms; ladies lavatory; professors' common room; front entrance; corridors; coat room; lavatories; chemical lecture room; chemical preparation room; chemical collection room; biological department attendants room; professor of biology room; professor of botany room; biological preparation room; biological laboratory; Natural History museum; biological lecture theatre; physics and engineering lecture theatre; physics preparation room; physics apparatus room; German class room; engineering apparatus room; professor of mathematics room; passage to engineering lecture theatre; mathematics class room; Greek and Latin class room; English class room; geological department; professor of geology; physiological laboratory; chemical room, physiological department; private room, professor of physiology; physiological workshop; experimental room, physiological department; chemical balance room; chemical laboratory, quantitative; qualitative chemical laboratory; reagent room; store room; combustion room; library, chemical department; professor of chemistry room; private chemical laboratory; examination hall; sorting room; students' common room, basement; servants room,

Records of Mason Science College

basement; and geological museum

1 volume

Open

Old Reference: UC4/i/9

UB/MC/F/5/2

Inventory of apparatus

n.d
[1880s]

Entries are written up in a volume with pre-printed pages with several pages for each academic department. Apparatus is further divided by type, and each item is given a serial number. Quantities of different types of equipment are also given. The inventory only covers equipment in the science departments of Mason College, and was probably compiled during the very early years of the college.

Apparatus in the physics department consists of general physics equipment, sound apparatus, heat apparatus, radiant heat apparatus, light apparatus, frictional electricity apparatus, current electricity apparatus, magnetism apparatus, electro magnetism apparatus, standard instruments, general apparatus and materials, and tools.

Apparatus in the chemical department consists of platinum, 'apparatus held jointly with the physics department', general apparatus, stencil plates, iron stands and burners, wooden stands, bottles and jars, graduated vessels, glass apparatus, porcelain and stoneware, and sundries.

Apparatus in the biological department consists of microscopes, dissecting instruments, 'miscellaneous apparatus', cabinets, general apparatus, glass apparatus, and tools

Entries for the botanical department mention only the contents of the botanical laboratory

Records of Mason Science College

Apparatus in the physiological department consists of models, the contents of the experimental room, histological room, chemical room, and workshop, and glass.

Apparatus in the geological department consists of 'apparatus', books and pamphlets, atlases and maps, wall maps and printed diagrams, geological maps and sections of HM geological survey England and Wales.

Apparatus in the engineering department consists of drawing instruments, drawing materials, surveying instruments, tools and measuring instruments, experimental apparatus, models, and specimens of materials.

1 volume

Open

Old Reference: UC4/i/10

UB/MC/F/6

Mason College student registers

1892-1900

This section consists of sequences of registers kept for courses taken in the Faculty of Arts and Science and the Faculty of Medicine, to record income from class fees. Numbers on the Faculty of Arts and Science register sequence indicate that similar records had been kept before 1892, but these have not survived. The Faculty of Medicine was formed in 1892 after the transfer of the medical faculty of Queen's College to Mason College and so these registers comprise a complete record of student enrolment in medicine at Mason College.

Although the primary function of the registers is financial, they can also be used to discover personal information about students at Mason College during the 1890s. In the absence of student record cards or other admission records, the registers, together with information about students contained in the printed Calendars, described at UB/MC/H/1, are

Records of Mason Science College

the only evidence for students studying at the institution during this period, especially those who did not go on to take examinations through the University of London

4 volumes

Open

UB/MC/F/6/1

Mason College Faculty of Arts and Science student registers

1892-1900

Registers are indexed by student name, giving page and application numbers beside each entry. Entries seem to have been made on a termly basis, and 'winter', 'spring', and 'summer' terms make up each academic session. The volumes contain pre-printed columns with headings including 'application number', date, name, age, place of residence, occupation of father, and intended examination business or profession of students, followed by details of classes entered and fees paid with total amounts at the bottom of each page for each class. Application numbers start from 1 at the start of each academic session. Sometimes details of students' addresses and particularly of father's occupation and intended examination or profession are not filled in, and these entries gradually become less consistent over time. There are very few entries in these columns by 1895.

At the end of each term, a memorandum sets out fees received for classes in each department with the total amount, with the exception of the summer term when instead of the memorandum there is a summary of fees received during the session, giving running totals for each term, for each department, and totals for the whole session. Total day fees are added to total evening fees to give the final figure for the income from fees. This pattern is followed in both volumes. Classes offered for the 1892-1893 academic session are Greek, Latin,

Records of Mason Science College

English Language, English Literature, French, German, Italian, Maths Pure, Maths Applied, Physics, Chemistry, Metallurgy, Zoology, Botany, Physiology, Geology, and Engineering. Printed lists at the start of each academic session indicate that later other courses were added. There is an entry in the 1894-1895 list for Education but this has disappeared again by 1895-1896 perhaps because there was a separate Day Training Department register. An entry for popular lectures is added for the 1895-1896 session. Mining was added for 1897-1898, philosophy and political economy, and electrical engineering for 1898-1899; and brewing and bacteriology for 1899-1900, but none of these are represented in the pre-printed columns.

Pre-printed columns in the second volume of the registers do include Philosophy and Political Economy, and Electrical Engineering in addition to Engineering. There is now no column for father's occupation. Printed course lists are still inserted at the start of each academic session

2 volumes

Open

UB/MC/F/6/1/1

Mason College students' register, Faculties of Arts & Science No.3

1892-1897

The first entries record details about students enrolled on courses for the academic session 1892-1893. Printed lists of courses precede entries for each academic session. These include spaces to record fees paid and caution money paid for chemistry and metallurgy, but no amounts are given. The last entries are for the winter term 1897, and details for students enrolled on courses for the academic session 1897-1898 continue in the next volume, described at UB/MC/F/6/1/2

Records of Mason Science College

1 volume

Open

Old Reference:UC9/vi; UA27R/18

Outsize and heavy volume

UB/MC/F/6/1/2

Mason University College students' register, Faculties of Arts & Science No.4

1898-1900

Contains entries recording details of students enrolled on courses from the spring term 1898 to the summer term of the 1899-1900 academic session. There are also some entries for tickets sold for individual lectures which do not appear to have been part of any course

1 volume

Open

Old Reference: UC9/vi; UA27R/18

Outsize and heavy volume

UB/MC/F/6/2

Mason College Faculty of Medicine student registers

1892-1900

Registers are indexed by student name, giving page and application numbers by each entry. In the first volume of the register, the index is followed by financial statements showing: A Queen's College full composition fee divided up into proportional class fees; B Mason College full compositional fee (for 5 years course) divided up into proportional class fees; C full dental compisition fees divided up into proportional class fees; D composition fee of £73 10 0 payable by students taking the dental and conjoint classes, divided up into proportional class fees; E students entered on or after 1 October 1893 Mason College full compositional fee (for 5 years course) divided up into proportional class fees; F students entered on or after 1 October 1893 full dental composition fee divided up into proportional class fees; G students

Records of Mason Science College

entered on or after 1 October 1893
compositional fee of £73 10 0 payable by
students taking the dental and conjoint
courses, divided up into proportionate
class fees. All statements have columns
for class fees and for proportional fees,
followed by the totals for both. There is
also a printed list of classes with spaces
to record entrance fees, incidental fees,
and class fees.

The main body of the register contains
pre-printed pages headed 'fees paid and
classes taken out'. Each entry is given a
unique number, and entries give students
name, address, age, and classes taken.
Classes offered are medicine, surgery,
anatomy, physiology, chemistry, chemical
physics, elementary biology, zoology,
botany, therapeutics, materia medica,
medical jurisprudence, midwifery and
gynaecology, pathology, operative
surgery, ophthalmic surgery, 'lunacy',
public health, dental surgery, dental
anatomy, dental mechanics, and dental
metallurgy. Dental histology is added for
the 1899-1900 session in the second
volume of the register. Entries in black ink
record composition fees, while entries in
red ink record class fees. A letter by some
students' names indicates under which
financial statement they have been
entered.

Sessions are divided into winter and
summer. The winter session seems to
have covered the period from October to
March, and the summer session ran from
April to June. A summary at the end of
each academic session shows the
proportion of composition fees and class
fees for each course taught. A summary
made in June each year shows figures for
the entire academic session and sets out
both winter and summer fees. Session
statements cease at the end of the 1894-
1895 academic session, but the yearly
statement continues. The statement for
1897-1898 includes details of the shares
of fees payable to professors, and these

Records of Mason Science College

details are included in subsequent statements.

2 volumes

Open

UB/MC/F/6/2/1 Mason College students' register, Faculty of Medicine No.1 1892-1896

Contains entries for students enrolled from the winter session 1892-1893 to the summer session 1895-1896

1 volume

Open

Old Reference: UC9/vi; UA27R/19

Outsize and heavy volume

UB/MC/F/6/2/2 Faculty of Medicine student register 1896-1900

Contains entries for students enrolled from the winter session 1896-1897 to the summer session 1899-1900

1 volume

Open

Old Reference: UC9/vi; UA27R/19

Outsize and heavy volume

UB/MC/F/7 Appeal fund records 1881-1899

This section largely comprises financial records created by funds established to raise money for a short term purpose, for memorials to Josiah Mason and Thomas Pretious Heslop in the 1880s, and for capital for the establishment of the proposed University of Birmingham in the late 1890s. There are also papers relating to the administration of the Mason Memorial Fund and the University Fund, and printed circulars issued by all three of the funds to encourage contributions from potential benefactors.

Records of Mason Science College

7 volumes and 5 files

Open

UB/MC/F/7/1 Mason Memorial Fund records 1881-1886

Financial records consisting of ledger, cash book, receipts, bank book, and list of donations, together with minutes of the memorial fund committee and correspondence and other papers relating to fund raising and to the production of the statue to Josiah Mason erected in the centre of Birmingham in 1885. Planning for a memorial to Mason seems to have begun shortly after his death on 16 June 1881, and in August a public meeting was held at which promises of donations were made by a number of prominent individuals in Birmingham. These records show that it was decided to erect a statue in marble, and the sculptor J. W. Williamson was commissioned because of his work on a similar statue of George Dawson. The work of the committee continued until 1885, when the statue was placed in Ratcliff Place on 1 October, although fund raising seems to have been largely complete by 1884 when work on the statue began.

5 volumes and 2 files

Open

Old Reference: UC12/iii/7

UB/MC/F/7/1/1 Mason Memorial Fund committee minutes 1881-1885

Signed minutes of the committee established to manage and administer the memorial fund, 12 October 1881 to 31 August 1885. There are no minutes between October 1881 and January 1884. Minutes are preceded by a printed circular dated 30 July 1881 and signed by Richard Chamberlain, mayor, inviting those in receipt of the letter to attend a meeting at the Council House to discuss how best to commemorate Josiah Mason's service to Birmingham, and

Records of Mason Science College

press cuttings consisting of a report of proceedings at the public meeting held 3 August 1881 and a notice dated 4 August 1881 giving the names of those who had promised subscriptions to the fund as a result of the meeting, and the sums donated towards the cost of raising a statue to Josiah Mason.

Minutes include regular reports by the treasurer which discuss the progress of the appeal and give information about donations received. Minutes from 1884 also contain details about the commission of a sculptor, J. W. Williamson, who had previously sculpted a statue of George Dawson, alterations to the statue made on the advice of the committee, and negotiation with the Public Works committee of the town council for permission to place a status on the western side of Ratcliff Place. Minutes of the final meeting recorded in the volume refer to the unveiling ceremony which was due to take place on 1 October 1885

1 volume

Open

Old Reference: UC12/iii/7

UB/MC/F/7/1/2

Mason Memorial Fund ledger

1881-1884

Contains accounts from August 1881 to January 1884 including subscriptions account, interest account, subscribers account, cash account, Joint Stock bank account, expenses account, printing and advertising account, and James Freeman account

1 volume

Open

Old Reference: UC12/iii/7

Records of Mason Science College

- | | | |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| UB/MC/F/7/1/3 | Mason Memorial Fund cash book | 1881-1884 |
| | <p>Contains entries from August 1881 to February 1884. The sums received column contains the names of subscribers and the amounts donated to the fund. The sums paid column largely records payments to bank accounts, but also contains references to sundry expenses. Loose receipts for sums received are inserted in the front of the volume, with a letter from George Morley, secretary of Mason College, to James Freeman, dated 15 January 1884 asking for information about the state of the memorial fund</p> | |
| | 1 volume | |
| | Open | |
| | Old Reference: UC12/iii/7 | |
| UB/MC/F/7/1/4 | Mason Memorial Fund receipts | 1881-1884 |
| | <p>Booklets containing pre-printed receipts recording the names and usually also the addresses of subscribers to the fund, and sums of money donated, from August 1881 to October 1884</p> | |
| | 3 items | |
| | Open | |
| UB/MC/F/7/1/5 | Mason Memorial Fund bank book | 1881-1886 |
| | <p>Book issued by Birmingham Joint Stock Bank Limited, recording transactions of the fund in the name of John Jaffray, the treasurer. There are entries from August 1881 to December 1886. Loose invoices have been inserted into the book. These date from 1885 and 1886 and relate to expenses of the Mason statue committee incurred in arranging the ceremony for the unveiling of the statue, and in making visits to the sculptor, J. W. Williamson, in Esher.</p> | |
| | 1 volume | |

Records of Mason Science College

- Open
- UB/MC/F/7/1/6 Mason Memorial Fund list of donations 1881-1884
- Records names of subscribers promising donations at meetings, and also the date when the amount promised was paid to the fund. Most promises were made in 1881, but some payments were not made until 1883 or 1884. Most donations were made by individuals, but there are also entries for donations made by local businesses and by the Birmingham Philosophical Society.
- 1 volume
- Open
- Old Reference: UC4/iii/13
- UB/MC/F/7/1/7 Papers relating to the Mason Memorial Fund 1881-1885
- Papers consists of letters to James Freeman from potential donors including some refusals; receipts for sums promised by individual donors; draft report of the officers of the Josiah Mason memorial committee containing an account of their activities in engaging the sculptor, J. W. Williamson, for a fee of £700, together with correspondence between the committee and the Public Works Committee of the Borough of Birmingham concerning the erection of the statue 1884; treasurer's report October 1881 and January 1884; correspondence from the sculptor, J. W. Williamson, discussing his commission, his work on the statue, and his payment, 1884; draft committee minutes written in shorthand, undated; and papers relating to the unveiling ceremony held 1 October 1885 with an address by Sir John Lubbock, including draft invitation list, printed circular inviting subscribers to the ceremony and letter to committee members inviting them to attend

Records of Mason Science College

1 file

Open

UB/MC/F/7/2

Heslop fund records

1885-1886

Cash book and printed circulars issued by the fund to encourage subscribers to contribute towards a memorial to Thomas Pretious Heslop, trustee of Mason College from 1873 and chairman of the Education committee 1880 to 1884 before becoming bailiff and president of the Council, still in post at the time of his death. He donated a large number of books to the Mason College library, and his gift accounted for more than half the library's holdings at the time of his death. The first circular letter is dated three days after his death, and contains information about plans to mark his contribution to the development of the college with a memorial bust. Contributions were sought from staff, present and former students, and others allowed the use of the college library by the trustees. Entries in the cash book cease in January 1886, apart from a statement of balance dated December 1886, and it seems that fund raising was complete by this date. The commission for the bust was awarded to W. J. Williamson of Esher, and it was placed in Mason College library.

1 volume and 1 file

Open

UB/MC/F/7/2/1

Heslop fund cash book

1885-1886

Contains entries from July 1885 to December 1886. The sums received column contains the names of subscribers and the amounts donated to the fund. The sums paid column largely records payments to bank accounts, but also lists expenditure on stationery, printing, and advertising

1 volume

Records of Mason Science College

Open

Old Reference: UC12/iii/7

UB/MC/F/7/2/2

Heslop fund printed circulars

1885

Printed circular letter dated 20 June 1885 and signed by William Tilden, chairman of the preliminary meeting of professors and students held to instigate a fund raising appeal for a memorial to Thomas Heslop in the form of a marble bust. The circular is also signed by Edward Sonnenschein, chairman of the Academic Board, and G. St. Johnstone, chairman of Mason College students union. The circular letter consists of an invitation to a meeting of past and present students of the college to discuss proposals for the fund raising appeal, and to appoint a committee.

There is also a printed circular letter dated 6 August 1885, sent from the Borough of Birmingham, Mayor's Parlour, Council House, and signed by Thomas Martineau, mayor, treasurer of the Heslop Memorial Fund, and G. J. Johnson, honorary secretary of the fund, and a trustee of Mason College. This letter was sent to potential subscribers to the fund and urges them to contribute, giving bank details for the fund. A list of subscriptions promised is included with the letter, giving the names of individuals who have donated sums of money, and the amount received.

1 file

Open

Old Reference: UC7/iv/5/24

UB/MC/F/7/3

University Fund records

1898-1906

Papers used by the Canvassing committee to identify potential donors to the endowment fund for the proposed University of Birmingham including printed circulars, lists of donations received and individuals and businesses

Records of Mason Science College

to target, and volume containing list of donations received. The bound list of donations only contains entries for 1898, but the other papers provide information about the more intensive fund raising work carried out in 1899, particularly by Joseph Chamberlain, and include entries for substantial donations by Andrew Carnegie, and anonymous benefactors, as well as amounts promised by several local businesses and by members of Birmingham's aristocracy and wealthy middle class.

Other records relating to the work of the Canvassing committee, and of other committees established as part of the campaign for university status, are described at UB/MC/B/2/6

2 files and 1 volume

Open

UB/MC/F/7/3/1

Promotional literature

1898-1899

Printed statements issued by the Executive committee comprising appeals for funds, one dated 2 July 1898 immediately after the public meeting and the other dated October 1898 which contains the same text but includes the names of members of the Executive committee; printed lists of donations already promised, including the names of donors and the amounts contributed to the fund; printed list of donations of £500 and upwards, giving the names and amounts donated; printed list of donations of £5,000 and upwards, giving the names and amounts donated; printed statement issued by the Birmingham University Fund and dated 2 October 1899 giving an account of the work of the Canvassing committee and urging representatives of companies 'engaged in trades largely affected by scientific and commercial education' to contribute to the fund so that the target of £300,000 set by an anonymous donor as a condition of his gift could be realised; printed cards

Records of Mason Science College

issued for the use of the Canvassing committee which contain lists of donations already promised, dated June 1898; and printed booklet entitled 'proposed University in Birmingham canvassing list' presumably issued for the use of members of the Canvassing committee which includes a list of members of the committee and a lengthy list, in alphabetical order, of potential donors which gives names and addresses, and includes a space to enter the canvasser who secured the promised contribution, and the amount to be donated.

1 file

Open

Old Reference: UC12/iii/4

UB/MC/F/7/3/2

Canvassing committee papers

1898-1906

Papers compiled or used by the Canvassing committee consisting of: list of individual donors, set out alphabetically by surname including details of the amount promised; list of local firms which had presumably contributed to the fund; Brewers Fund list of donations

limited companies and leading firms represented at Highbury 2 February 1899 with amounts promised; list of donations already promised from limited companies; list of local firms in the Bedstead Manufacturers Association drawn up by the Canvassing committee 27 September 1899 for approach; annotated list of donations of £1000 and upwards listing both individuals and businesses; other lists of donations promised; report of sub-committee appointed by the Canvassing committee attached to order of proceedings at public meeting held at the Council House 1 July 1898 at which committees to work towards the establishment of a University of Birmingham were appointed.

Records of Mason Science College

There is also a list of the names of members of the Canvassing committee and a separate annotated list of members of Canvassing committee with details of individuals and firms each member was responsible for canvassing for funds

A later addition to these papers consists of a list of donations and letter to George Morley, the University of Birmingham secretary dated 1906, concerning apparent arrears in donations promised but never received.

1 file

Open

Old Reference: UC12/iii/4

UB/MC/F/7/3/3

University Fund list of donations

1898

Entries record donations received, mostly during the months of June and July, with further sums promised in August and October, giving the names of donors and the amount promised. Most donations were received from individuals, but there are also entries for donations from the Brewers Fund which included several local firms. There is an index at the rear of the volume arranged alphabetically by donor, which also gives the amount promised

1 volume

Open

Old Reference: UC12/iii/4

UB/MC/G

Legal records of Mason College

1870-1900

These records comprise deeds relating to the foundation of Mason College and the powers of the trust set up to manage the institution, agreements for the expansion of the college by adding teaching in medicine and surgery and in providing training for school teachers, the role of college members as representative

Records of Mason Science College

governors on the management boards of other trusts and foundations broadly connected with education, and the legal process by which Mason University College was incorporated which made provision for it to gain degree granting powers as the University of Birmingham. The majority of the deeds relating to the foundation of the college and the regulations governing its trust date from the 1870s and early 1880s, while the agreements documenting the expansion of the college date from the early 1890s. Some of the papers relating to other trusts and foundations date from the late 1880s, but material relating to King Edwards School foundation dates from 1900. Records relating to the incorporation of Mason University College date from the late 1890s.

Deeds and schedules relating to property owned by Mason College are catalogued with the legal records of the University of Birmingham as the majority of this landed estate continued to be owned or administered by the institution into the twentieth century.

16 files

Open

UB/MC/G/1

Deeds of foundation and deeds varying the trust

1870-1881

This material largely concerns the management and regulation of the trust established to govern Mason College and relates to the powers and terms of appointment of the trustees, and their use of income from freehold and leasehold property in the centre of Birmingham, including land at Edmund Street on which the college buildings were constructed. The foundation deed and deeds varying the trust provide information about Josiah Mason's vision for the institution and how this evolved after the opening of the college. The other deeds document the appointment of additional and new

Records of Mason Science College

trustees

8 items

Open

UB/MC/G/1/1

Deed of Foundation of The Mason Science College and two subsequent deeds varying the trusts

1870-1881

Bound volume containing deed of foundation of Josiah Mason's Scientific College at Birmingham dated 12 December 1870, and deeds of variation dated 23 February 1874 and 23 February 1881.

The deed of foundation is between Josiah Mason and James Gibbs Blake and George James Johnson, the original trustees of the college. It refers to the purchase of freehold hereditaments and to leaseholds, mortgages and buildings settled to the uses upon the trust, and to Mason's intention to devote a portion of his remaining property to the foundation of an institution 'wherein such systematic scientific instruction may be given'. The deed refers to the appointment of part of freeholds in Lancaster Street, ground rents in Princip Street, ground rents in Cliveland Street, freeholds in Steelhouse Lane, freeholds in Great Charles Street purchased from Philip Henry Muntz, freeholds in Edmund Street purchased from Cattell, and the assignment of leaseholds in Lancaster Street, and Brick Kiln Street. Plans of freehold properties in Lancaster Street, Princip Street, Steelhouse Lane, and Edmund Street are included towards the end of the document.

The deed further explains Mason's aim to provide 'systematic education' relevant to the practical requirements of manufacturers in the Midlands district, and particularly the boroughs of Birmingham and Kidderminster, and states that literary education and all teaching of theology will be excluded from

Records of Mason Science College

the institution. It sets out the conditions governing the use of the income from freeholds and leaseholds which allow the founder and trustees to build the institution on a site at Edmund Street, and the use of the net income and surplus from these assets. It also sets out the powers of the trustees and the founder as to the provision of science subjects, their power to make arrangements for popular or 'unsystematic' instruction, and regulations as to the number and admission of students and the 'classes of persons to be benefitted from the institution', stating that the object of the college is to promote the prosperity of the manufacturers and industry of the country, but that the trustees should also make provision for the education of women students. There are also references to the trustees' powers of expulsion or dismissal of students.

These sections are followed by details of the powers of the trustees in leasing, sale, and management of trust estate, regulations governing the meetings and duties of the trustees, the appointment of a Board of Management or Council, and the election of bailiffs and official trustees by Birmingham Town Council after the death of the founder. The deed is signed by the parties and witnessed by W. C. Aitken and John Thackray Bunce. It is followed by plans of freehold properties on Lancaster Street, Princip Street, Steelhouse Lane, and Edmund Street.

Amendments to the deed in 1874 concern the use of accumulated surplus of income, the expansion of courses of systematic instruction which add anatomy and Greek and Latin to the subjects taught, and provision for the college buildings to be used for teaching medicine and surgery.

The 1881 amendments state that the founder wanted to enlarge the powers of the trustees to enable them to provide

Records of Mason Science College

systematic education that would allow Mason College to be admitted as an affiliated college of the Victoria University by expanding the curriculum and appointing additional staff in the department of arts and sciences. The amendments allow for the addition of further subjects and also stipulate that no person not living by manual labour is to be admitted without paying fees.

Memoranda have been added to the blank pages of the foundation deed which relate to the transfer of land and buildings settled to the use of the trustees in 1870. The earliest is dated 28 January 1963 and concerns the conveyance of the land and buildings at Edmund Street and Great Charles Street from the University of Birmingham to Birmingham Corporation, after the Faculty of Arts had transferred to new buildings on the Edgbaston campus. The second memorandum is dated 4 December 1970 and refers to the conveyance of land at the corner of Lancaster Street and Princip Street from the University of Birmingham to Birmingham Corporation. The final memorandum is dated 22 September 1983 and refers to the conveyance of land at Princip Street from the University of Birmingham to Rosemary Anthea Ansell.

1 item

Open

Old Reference: UA4

UB/MC/G/1/2

Deed appointing additional trustees

1873

Agreement between Josiah Mason, William Costen Aitken, John Thackray Bunce, Thomas Pretious Heslop, and George Shaw, and James Gibbs Blake and George James Johnson, 24 January 1873. Bunce, Heslop and Shaw were appointed additional trustees to join Gibbs Blake and Johnson

Records of Mason Science College

1 item

Open

UB/MC/G/1/3

Deed appointing new trustees

1880

Agreement between Josiah Mason and the continuing, retiring, and new trustees George Shaw, Martyn Josiah Smith, George Hookham, James Gibbs Blake, John Thackray Bunce, Thomas Pretious Heslop, George James Johnson, and George Shaw, 1 May 1880. After the death of W. C. Aitken and the retirement of George Shaw, Martyn Josiah Smith and George Hookham were appointed new trustees, and the deed refers to the assurance of trust property. The agreement is followed by a schedule of property indicating the deeds by which freeholds were conveyed and leaseholds assigned. Most of the property was conveyed in the foundation deed, but there are also references to property conveyed or assigned later in the 1870s

1 item

Open

Old Reference: UA5

UB/MC/G/1/4

Deed conveying and assigning trust estates on the appointment of Messrs Avery and others as official trustees by the Town Council of the Borough of Birmingham

1881

Agreement made 2 August 1881 between the trustees James Gibbs Blake, John Thackray Bunce, Thomas Pretious Heslop, George Johnson, and Martyn Josiah Smith, and Thomas Avery, Joseph Chamberlain, Richard Chamberlain, George Dixon, and Robert Francis Martineau who were appointed official trustees of the college after the death of Josiah Mason, as set out in the foundation deed. A schedule describing the property assured by the agreement is

Records of Mason Science College

- included
- 1 item
- Open
- UB/MC/G/1/5 Printed deeds of foundation 1870-1881
- Deed of Foundation of Josiah Mason's Scientific College, 12 December 1870, with index (3 copies)
- Deeds of variation of the Deed of Foundation of Sir Josiah Mason's Science College 23 February 1874 and 23 February 1881, supplement (1 copy)
- The original deeds are described at UB/MC/G/1/1
- 4 items
- Open
- Old Reference: UC7/iv/5
- UB/MC/G/2 Bill for incorporating the trustees of Sir Josiah Mason's orphanage and almshouses and the trustees of the Mason Science College as two corporate bodies 1882
- This material concerns arrangements made after the death of Josiah Mason in 1881 for the management of the trusts he set up to govern the orphanage he founded in Erdington, and Mason College. It addresses the powers of the trustees and refers to the deed of foundation and the deeds varying the trust set up to administer the college's activities.
- 2 files
- Open
- UB/MC/G/2/1 Bill for incorporating the Trustees of Sir Josiah Mason's Orphanage and Almshouses and the Trustees of the Mason Science College as two Corporate 1882

Records of Mason Science College

Bodies and for other purposes

Two copies of the printed Bill drawn up by Johnson, Barclay & Johnson, solicitors, and George Norton, parliamentary agent. One copy contains handwritten alterations. Part One of the Bill is concerned with the Orphanage Trust, while Part Two deals with the constitution and incorporation of the Mason Science College Trust. Part Three contains sections concerning the management and regulation of the Orphanage Trust and Science College Trust. The Act includes a schedule describing the college buildings and land comprising the college estate.

1 file

Open

Old Reference: UC12/iv/4

UB/MC/G/2/2

Copy letter from Charity Commissioners relating to the Sir Josiah Mason Orphanage Bill

1882

Letter includes copy letter addressed by the Charity Commissioners to the Treasury and discusses the powers of the trustees as set out in the proposed bill for the incorporation of both the orphanage and Mason College

1 file

Open

Old Reference: UC12/iv/4

UB/MC/G/3

Charity Commission papers

1885-1900

These papers are largely concerned with the management of Birmingham based charitable organisations which aimed to provide opportunities for local children and with which Mason College members were associated. The institution was responsible for nominating representative governors to serve on the governing body of each foundation or charity and the

Records of Mason Science College

terms under which this took place are set out in the documents drawn up by the Charity Commission or by Act of Parliament which were sent to office holders at Mason College

3 files

Open

UB/MC/G/3/1

George Jackson's charity papers

1885

Printed Charity Commission order dated 14 April 1885 setting out scheme for the management of George Jackson's charity for 'apprenticing poor boys' of Birmingham, with letter from the solicitors of the charity, Horton Lee & Lee addressed to the trustees of Mason College asking them to appoint a representative trustee to hold office, as set out in the scheme.

1 file

Open

Old Reference: UC11/iv/1

UB/MC/G/3/2

Bridge Trust foundation papers

1889-1890

Letters dated 9 March 1889 and 28 August 1890 addressed to the secretary of Mason College enclosing printed Charity Commission order dated 15 February 1889 setting out scheme for the administration of the Bridge Trust foundation in Handsworth, known as Handsworth Grammar School by 1890. Mason College Council was responsible for electing two representative governors to the governing body administering the foundation

1 file

Open

Old Reference: UC11/iv/1

Records of Mason Science College

UB/MC/G/3/3	King Edwards school foundation papers	1900
	Bound volume containing printed Act of Parliament for the management of the King Edward's School Foundation, Birmingham, together with printed statutes and standing orders for the governance of the foundation	
	1 file	
	Open	
	Old Reference: UC7/iv/4/5; UC11/iv/1	
UB/MC/G/4	Agreements for the transfer of departments to Mason College	1892-1894
	These papers provide information about the expansion of the institution in the 1890s and set out regulations governing the transfer of the medical faculty of Queen's College in 1892 and the teaching activities of the Birmingham Day Training College to the newly established Day Training Department of Mason College in 1894	
	2 files	
	Open	
UB/MC/G/4/1	Papers relating to the transfer of Queen's College Medical Department	1892
	Printed order of High Court of Justice Chancery Division relating to the scheme to amend the rules and regulations of Queen's College Birmingham, regulations governing the Ingleby lectures and Ingleby scholarships, and the scheme for the expenditure and application of the Russell Memorial Prize fund following the resolution of Queen's College Council to close the medical and dental departments of Queen's College on 31 August 1892. There is also a handwritten copy of the minutes of the Queen's College annual meeting of governors held on 20 October 1892, made on 15 March 1897, which discuss arrangements for the transfer of	

Records of Mason Science College

books in the college library and collections in the college museum relating to medical and dental subjects

1 file

Open

UB/MC/G/4/2

Agreement for the transfer of the Birmingham Day Training College to Mason College

1894

Agreement dated 28 August between the Trustees of Mason College and the Board of Managers of the Birmingham Day Training College for the transfer of the college and its teaching staff to the newly established Day Training department of Mason College, setting out the conditions of the transfer and the responsibilities of Mason College Council to manage the work of the department and to appoint teaching staff

1 item

Open

Old Reference: UC11/iv/1

UB/MC/G/5

Incorporation of Mason University College

1895-1899

The majority of these papers consist of proof versions of the Bill to incorporate Mason University College, and of the Act of Parliament to incorporate the institution, which was passed in 1897. There is also an amount of material, largely generated by members of Mason College, produced in support of the application to parliament which includes papers relating to the administration of the college including the formation and composition of the Court of Governors, and copies of reports written by staff in 1895 and 1896 in support of proposals to seek degree granting powers for the institution. There are also copies of draft and agreed statutes of Mason University College dated 1898 and 1899

Records of Mason Science College

4 files

Open

UB/MC/G/5/1 Bill for incorporating Mason University College 1896-1897

Various versions of printed proofs of Bill drawn up by Johnson & Co solicitors, Birmingham, and Sherwood 7 Co, parliamentary agents. Early versions of the bill are entitled 'Bill for incorporating the Trustees of the Mason Science College by the title of Mason University College; and for other purposes'; later versions are entitled 'Bill for incorporating Mason University College; and for other purposes. Some copies of the bill include annotations and amendments made by officers of Mason College, particularly the principal, Robert Heath, but also by others involved in the campaign for incorporation during 1896 and 1897.

1 file

Open

Old Reference: UC12/iv/2/2; UC7/iv/5/41

UB/MC/G/5/2 Mason University College Act 1897

Printed proofs of the Act to incorporate Mason University College which received royal assent 3 June 1897, drawn up by Johnson & Co, solicitors, and Sherwood & Co, parliamentary agents. Some copies include observations by the Lord Chairman and amendments by Gerald Fitzgerald. One copy of the Act was obviously originally in the possession of John Henry Lloyd, elected one of the life governors of the college in the Act, together with printed circulars inviting him to attend the first meeting of the Court of Governors, and a press cutting from 'The Birmingham Daily Post' containing a detailed report on the first meeting of the Court of Governors. The file also includes printed indexes, and a copy of the Act printed by Eyre and Spottiswoode for the

Records of Mason Science College

Queen's Printer of Acts of Parliament

1 file

Open

UB/MC/G/5/3

Papers relating to the application to incorporate Mason University College

1895-1897

Papers consist of handwritten memoranda on the composition of the Court of Governors, giving the names of potential representatives on that body, correspondence from some of those invited to serve as governors including Jesse Collings, Edward Manners, John Wilson, Henry Bemrose, A. H. Brown, Victor Milward, Richard Martin, William Woodall, and Victor Cavendish, and a printed list of proposed governors; copies of memoranda on the financial position of Mason College and transcripts from committee minutes discussing the administration of the college including the constitution of the Senate, the duties of the Principal, and the remit of the Boards of Studies; typed and printed memoranda on the Lord Chairman's observations and the Attorney General's report on the Mason University College Bill; printed and annotated abstract of the Mason University College Bill; printed memorandum on the Mason University College bill which compares an extract from sections 16 and 16 of the Owens College Act 1870 with section 29 of the proposed bill; printed annotated clauses of the Bill drafted by Cyprian Williams and settled by Gerald Fitzgerald; printed report by the Senate on a scheme for the establishment of a Midland University, presented to Council 5 June 1895; printed report by Robert Heath, Bertram Windle and George Morley to the President and Council of Mason College containing suggestions for the reconstitution of the College by Act of Parliament, 27 July 1896; printed extracts from medical journals referring to degrees in medicine and surgery and their bearing on the success of a school of medicine, used by

Records of Mason Science College

Bertram Windle in a report to the trustees of Mason College 12 November 1896 with printed resolution of the Birmingham Clinical Board to the Council of Mason College and memorandum from Bertram Windle, Dean of the Medical Faculty respecting the present position of the Medical School 24 July 1896, both supporting his recommendation that Mason College seek degree granting powers; printed annotated constitution of the Senate of Mason Science College; copies of University of Durham treasurer's and proctor's accounts 1895 likely to have been supplied to Windle in the context of his research into the financial position of other medical schools in England; and printed copies of resolutions of a meeting of the Overseers of the Poor of the Parish of Birmingham 5 March 1897 and monthly meeting of the Council of the City of Birmingham 2 March 1897 on the exemption clause in the Mason University College Bill assenting to proposals to exempt college property from local taxation and ratings

1 file

Open

Old Reference: UC12/iv/4

UB/MC/G/5/4

Statutes of Mason University College

1898-1899

Printed copies of draft statutes, some heavily amended and annotated, for submission to the first meeting of the Court of Governors in 1898, with printed copies of the statutes in their final form, made 12 January 1899. Names or initials on some of the draft copies indicate that they were used by Robert Heath, Principal of Mason College, and Francis Corder Clayton, Bailiff of Mason College and the annotations are likely to be theirs

1 file

Open

Records of Mason Science College

Old Reference: UC7/iv/5

UB/MC/H Official publications of Mason College 1880-1900

This section consists of a full set of Mason College calendars from 1880 which incorporate syllabus and examination papers as well as general information about the college and copies of the institution's annual reports; a separate set of annual reports from 1882 which include annual accounts; a set of Mason College Faculty of Medicine syllabuses from 1892-1900, and incomplete sets of other publications including prospectuses and printed reports including proceedings of the college annual dinner.

It is not unclear whether separate syllabuses and examination papers were also printed and published for distribution, as is the case for official publications of the University of Birmingham. Certainly, the only surviving source for course content and examination methods is the Calendars. Similarly, the annual reports are the only source to include annual accounts of the college for the period between 1882 and 1894. Printed audited accounts from 1894 to 1900 are described with the other financial records of the institution at UB/MC/F/1

30 volumes and 4 files

Open

UB/MC/H/1 Mason College Calendars 1880-1900

Bound volumes published for each academic session from October 1880 when the college first admitted students, to the academic session 1899-1900. The first calendar was not actually published until sometime in 1881, so was not available to the first students enrolled on courses. It is possible that the printed prospectus for 1880-1881, described at UB/MC/H/3/1, was produced as a

Records of Mason Science College

temporary replacement.

The calendars seem to have been intended to provide a comprehensive guide to the organisation, membership, and activities of Mason College, primarily for existing staff, students, and other individuals and organisations connected with the institution, but also as a promotional tool for prospective students. They contain information about key elements of the college's work and, as such, constitute a useful reference tool for research into the life and development of the institution as a whole over the entirety of its twenty year existence. Calendars typically include a schedule of important dates during the academic session including term dates, dates of introductory lectures, dates of examinations, and dates of meetings of college committees; lists giving the names of, college officials such as the bailiff and the trustees, as well as the names of the professors, lecturers, and other teaching and administrative staff at the college; lists showing the membership of college committees including Mason College Council from 1882-1883, Mason College Academic Board from 1884-1885, renamed Mason College Senate from 1890-1891, and members of the Court of Governors when the institution was incorporated as Mason University College for the 1898-1899 session. Calendars from 1892-1893 list members of the teaching staff under the headings of their respective faculties, Faculty of Arts and Science, and Queen's Faculty of Medicine. Calendars from 1881-1882 include extracts from the foundation deeds, and also contain the constitution and objects of the college, with college regulations printed from 1882-1883 addressing admission of students and use of college facilities.

A major function of the calendars was to provide a syllabus for courses offered by academic departments within the

Records of Mason Science College

institution. Science courses consist of: Mathematics pure and applied; Physics; Chemistry; Metallurgy; Biology including botany and zoology, later listed as Zoology and Comparative Anatomy, and Botany and Vegetable Physiology; Physiology from 1881-1882; Geology and Mineralogy from 1881-1882; Civil and Mechanical Engineering from 1881-1882 and Electrical Engineering from 1889-1890; Mental and Moral Science 1882-1883; Mining and Engineering Geology from 1883-1884 including special lectures in the coal mining department, later listed as part of the Mining department but inserts in Calendars from 1889-1890 state that all courses were suspended due to the small number of students recruited; Brewing from 1899-1900 with a list of the members of the Board of Management of the Brewing School.

Information about provision for the training of elementary teachers at Birmingham Day Training College is included from 1891-1892. The 1894-1895 calendar refers to negotiations for the transfer of the Day Training College to Mason College on 1 October 1894 and the intention for it to form part of new Department of Education. From 1895-1896 there is information about the Day Training Department 'for the training of teachers for public elementary schools' with a list of staff, information about the course, and timetables for women students. A Day Training Department syllabus is included from 1896-1897 with timetables for women students for first year, second year, and third year courses and matriculation class.

Arts courses are listed in calendars from 1881-1882 and consist of: Greek, Latin, English Language and Literature, French Language and Literature, and German Language and Literature. Italian Language and Literature syllabus is included from 1890-1891. A survey course in English History is included in

Records of Mason Science College

the English department syllabus from 1887-1888.

The 1889-1890 calendar includes list of professors and lecturers at Queen's College, Birmingham Faculty of Medicine, details of college fees, regulations and arrangements for Queen's College medical students to attend classes in chemistry, chemical physics, physiology, botany and comparative anatomy at Mason College. There is also information about hospital practice and the dental department. This information is also included in 1891-1892 calendar. Calendars from 1892-1893 contain a prospectus for the Queen's Faculty of Medicine which comprises term dates, timetable, special rules to be observed by students in the medical faculty, and syllabus for Medicine; Surgery; Anatomy; Physiology; Chemistry; Chemical Physics; Biology; Zoology and Comparative Anatomy; Botany and Vegetable Physiology; Therapeutics; Materia Medica; with Pharmacy added from 1895-1896; Forensic Medicine and Toxicology; Midwifery and Gynaecology; Pathology; Operative Surgery; Ophthalmic Surgery; 'Lunacy and Mental Diseases'; and Hygiene and Public Health. There is also information about fees, details about the General Hospital and Queen's Hospital that medical students attended for clinical training; information about clinical instruction and prizes; list of associated hospitals; information about the library of the Birmingham Medical Institute; and recommendations to medical students advising them how to arrange their studies so that their qualifications were appropriate for their chosen career. In addition, the prospectus provides information about the work of the dental department undertaken in association with the Birmingham Dental Hospital and the Birmingham Clinical Board with curriculum, information about the dental hospital, details about fees, and

Records of Mason Science College

recommendations to dental students.

Information given for individual academic departments in the syllabus often includes details of recommended textbooks and apparatus. Fees are given for day classes and evening lectures, and from 1881-1882 timetables are included for each subject as well as a general timetable encompassing all college departments, together with timetables for students studying evening classes. Calendars from 1882-1883 contain a separate section giving information about evening classes including timetable and syllabus and from 1895-1896 there is also information about courses of 'popular' afternoon lectures and Saturday classes. Calendars from 1893-1894 provide details of the college scheme for university extension and higher technical lectures, offered either as the University of Cambridge and Mason College joint scheme, or the 'Mason College special scheme'

Separate timetables of classes suitable for students preparing to matriculate at the University of London and for general elementary students are also included in calendars produced during the 1880s, as well as timetables of classes for students preparing for other University of London examinations including Intermediate Science, Preliminary Scientific examinations, Intermediate Examination in arts, and BA and BSc examinations. Regulations for University of London examinations are also provided during this period, as well as for examinations set by the Institute of Chemistry, the University of Oxford, and Queen's College Birmingham Faculty of Medicine.

From 1881-1882 the calendars include lists of examination results, both for Mason College examinations and examinations set by other institutions, particularly the University of London. The calendars also carry information about financial aid and scholarships from 1882-

Records of Mason Science College

1883 including 'government aid towards the instruction of science teachers'; scholarships and prizes associated with Mason College, and the Queen's Faculty of Medicine from 1892-1893, and Exhibition of 1851 Science scholarships from 1891-1892. Information about Mason College associateships is also given from 1884-1885.

The 1880-1881 calendar contains a list of students admitted to classes for that academic session, excluding students attending evening classes. Students' full names are given, together with a basic address, listed as 'Birmingham', 'Handsworth', or 'Kingswinford', for example. Later calendars list all students currently studying at the college including those admitted in previous academic sessions. From 1883-1884 entries in italics indicate deceased students. From 1892-1893 there is a separate list giving the names of all students in the Queen's Medical Faculty. There are also lists of students passing examinations and awarded scholarships and prizes, and an indication of the total number of students enrolled on both day and evening classes during each academic session.

From 1880-1881 the calendars contain copies of Mason College examination papers in all subjects from the winter term 1880 onwards. Each calendar contains examination papers set for the previous academic session, so the 1881-1882 calendar contains papers for examinations set in 1881, for example. Examination papers are included as appendices.

Other information pertinent to students includes details about Mason College Union and its rules and constitution from 1882-1883, and about student societies. Entries often include lists of officers. The 1884-1885 calendar contains information about the physical society, chemical society and botanical society, with the

Records of Mason Science College

French debating society listed from 1885-1886, the cyclists club and tennis club from 1886-1887, the physiological society and engineering society from 1887-1888, and the German society from 1888-1889. College societies are listed towards the rear of the calendars from 1892-1893 and new societies include the French dramatic society, the Franco-Italian society, the Athletic club from 1893-1894, and the Socratic society from 1895-1896, as well as student societies previously connected with the medical faculty of Queen's College now transferred to Mason College as the Queen's Faculty of Medicine.

From 1882-1883 the calendars contain the report of Mason College Council to the trustees which includes details about student attendance, and from 1885-1886 extracts from the report of the chairman of the Academic Board to the president of the Council are also included. This section seems to be missing from report for the 1889-1890 session but appears again from 1890-1891. Lists of gifts to the college library and museums, and to academic departments are also contained in the calendars, and from 1887-1888 there are details about the Additional Endowment Fund, including lists of donations by individuals.

Calendars from 1892-1893 onwards include a fold out plan of the college building, with a brief history of the institution and a description of the college accommodation, followed by a history of the Queen's College faculty of medicine.

20 volumes

Open

Old Reference: UC5/i

Records of Mason Science College

UB/MC/H/1/1	The Mason Science College, Birmingham Calendar for the session 1880-1881	1880-1881
	<p>Includes a detailed account of the inauguration ceremony on 1 October 1880 including the opening ceremony at the Town Hall with a transcript of the opening address by Thomas Henry Huxley, the luncheon at Queen's Hotel, and the conversazione at the college in the evening. There is also a description of the college building</p> <p>actually not published until 1881</p> <p>1 volume</p> <p>Open</p>	
UB/MC/H/1/2	The Mason Science College, Birmingham Calendar for the session 1881-1882	1881-1882
	<p>Includes notice of the death of Josiah Mason</p> <p>1 volume</p> <p>Open</p>	
UB/MC/H/1/3	The Mason Science College, Birmingham Calendar for the session 1882-1883	1882-1883
	<p>1 volume</p> <p>Open</p>	
UB/MC/H/1/4	The Mason Science College, Birmingham Calendar for the session 1883-1884	1883-1884
	<p>1 volume</p> <p>Open</p>	
UB/MC/H/1/5	The Mason Science College, Birmingham Calendar for the session 1884-1885	1884-1885
	<p>1 volume</p> <p>Open</p>	

Records of Mason Science College

UB/MC/H/1/6	The Mason Science College, Birmingham Calendar for the session 1885-1886	1885-1886
	1 volume	
	Open	
UB/MC/H/1/7	The Mason Science College, Birmingham Calendar for the session 1886-1887	1886-1887
	1 volume	
	Open	
UB/MC/H/1/8	The Mason Science College, Birmingham Calendar for the session 1887-1888	1887-1888
	1 volume	
	Open	
UB/MC/H/1/9	The Mason Science College, Birmingham Calendar for the session 1888-1889	1888-1889
	1 volume	
	Open	
UB/MC/H/1/10	The Mason Science College, Birmingham Calendar for the session 1889-1890	1889-1890
	1 volume	
	Open	
UB/MC/H/1/11	The Mason Science College, Birmingham Calendar for the session 1890-1891	1890-1891
	1 volume	
	Open	
UB/MC/H/1/12	The Mason Science College, Birmingham Calendar for the session 1891-1892	1891-1892
	1 volume	
	Open	
UB/MC/H/1/13	Mason College, Birmingham with Queen's Faculty of Medicine Calendar for the session 1892-1893	1892-1893

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	1 volume	
	Open	
UB/MC/H/1/14	Mason College, Birmingham with Queen's Faculty of Medicine Calendar for the session 1893-1894	1893-1894
	1 volume	
	Open	
UB/MC/H/1/15	Mason College, Birmingham with Queen's Faculty of Medicine Calendar for the session 1894-1895	1894-1895
	1 volume	
	Open	
UB/MC/H/1/16	Mason College, Birmingham with Queen's Faculty of Medicine Calendar for the session 1895-1896	1895-1896
	1 volume	
	Open	
UB/MC/H/1/17	Mason College, Birmingham with Queen's Faculty of Medicine Calendar for the session 1896-1897	1896-1897
	1 volume	
	Open	
UB/MC/H/1/18	Mason College, Birmingham with Queen's Faculty of Medicine Calendar for the session 1897-1898	1897-1898
	1 volume	
	Open	
UB/MC/H/1/19	Mason University College, Birmingham with Queen's Faculty of Medicine Calendar for the session 1898-1899	1898-1899
	1 volume	
	Open	

Records of Mason Science College

UB/MC/H/1/20	Mason University College, Birmingham with Queen's Faculty of Medicine Calendar for the session 1899-1900	1899-1900
	1 volume	
	Open	
UB/MC/H/2	Annual Reports	1882-1899
	<p>Bound printed annual reports of Mason College Council to the college trustees, produced annually on Founder's Day, 23 February, from 1883 to 1896. With the incorporation of Mason University College in 1898 the annual reports were produced for the Court of Governors rather than the trustees, and followed the calendar year 1 January to 31 December. The annual report for 1897 covered the period from 23 February to 31 December that year.</p> <p>The reports list the names of members of the governing body, which was the Board of Trustees for the majority of the college's life, and the Court of Governors from 1898, followed by the names of the bailiff, and those on council committees, and the names of the professors and other teaching staff at the college. The report of Mason College Council provides a detailed account of the activities of the institution and includes information about the use of the library, the award of exhibitions and scholarships, examination results, the attendance of students at day and evening classes, and donations made to the college, its academic departments, and museums and library.</p> <p>Reports are appended with copies of the college balance sheet and income and expenditure account. The college's financial year ended on 30 September so the accounts for the 1883 report only cover the period to 30 September 1882. The financial position of the college is also referred to in the reports, together with information about the Additional</p>	

Records of Mason Science College

Endowment Fund, and contributions received from individuals. Reports from 1885 onwards also include extracts from the report of the chairman of the Academic Board to the president of the Council on the educational work of the college which include an overview of the student demographic attending the college, comment on scholarship students and Mason College 'associates', information about day classes and the different types of evening classes offered by the college, and individual reports on the activities of each department. These reports were compiled by the college Principal from 1891. The report for the year ending 23 February 1893 includes information about the development of the Day Training Department and its work, and about the University Extension lectures offered by the college. The survival of a separate printed annual report of the chairman of the Academic Board for 1887, described at UB/MC/H/3/2, indicates that the extracts included in these annual reports were edited for publication. For additional information about the educational work of the college, see the records of Mason College Senate, described at UB/MC/D, and the records of Mason College Principal, described at UB/MC/E, particularly the Principal's correspondence at UB/MC/E/2/2

2 volumes

Open

Old Reference: UA5/3

UB/MC/H/2/1

Annual Reports

1882-1892

Contains annual reports covering the period from the year ending 23 February 1883 to the year ending 23 February 1892, with annual accounts covering the period from the year ending 30 September 1882 to the year ending 30 September 1891.

Records of Mason Science College

	1 volume	
	Open	
UB/MC/H/2/2	Annual Reports	1894-1899
	Contains annual reports covering the period from the year ending 23 February 1893 to the year ending 31 December 1899, and annual accounts covering the period from the year ending 30 September 1893 to 30 September 1899	
	1 volume	
	Open	
UB/MC/H/3	Other printed reports and handbooks	1880-1894
	This section comprises publications issued to advertise educational courses offered by the college, and relating to events organised by the college. Publications consist of a prospectus for the session 1880-1881, and prospectuses for University Extension lectures offered by Mason College staff from 1892-1894; reports of proceedings at the Annual Dinner given to commemorate Founder's Day on 23 February, for the years 1893 and 1894; and a printed copy of the annual report of the chairman of the Academic Board to Mason College Council for 1887, the only surviving copy of what was presumably a sequence	
	4 files	
	Open	
UB/MC/H/3/1	Prospectuses	1880-1881
	Handbook for students containing identical information to that in the printed Calendars, consisting of constitution and objects of the college, names of the bailiff and trustees, and of the professors and other teaching staff at the college, term dates and regulations for the admission of students, syllabus for chemistry, mathematics, physics, biology (2 copies)	

Records of Mason Science College

2 items

Open

Old Reference: UC7/iv/1/35; UC7/iv/5/5

UB/MC/H/3/2

Annual report by the Chairman of the Academic Board to the Council

1887

Full report in the form of a printed pamphlet submitted to Mason College Council by chairman William Tilden and dated 7 February 1887. Extracts from this report appear in as an appendix to the Council's annual report which appears in the series of bound annual reports described at UB/MC/H/2/1, and in the printed Calendar. It is likely that the chairman of the Academic Board submitted a report in this format each year, and comparisons for the 1887 report reveals that several paragraphs were omitted from the edited version that appears in the annual reports. The full reports for other years have not survived

1 item

Open

Old Reference: UC7/iv/5/6

UB/MC/H/3/3

Report of the Proceedings at the Annual Dinner

1893-1894

Reports reprinted from the 'Birmingham Daily Post' providing a full account of proceedings at the annual dinners held as part of the celebrations to mark Founder's Day, the birthday of Josiah Mason, on 23 February each year. The 1893 dinner was the first public commemoration of the day

/1: Account of proceedings at the Annual Dinner held 23 February 1893 at the Great Western Hotel including a transcript of the speech by Joseph Chamberlain in which he spoke about the prospects for a Midlands University (3 copies)

/2: Account of proceedings at the Annual

Records of Mason Science College

Dinner held 23 February 1894 at the Great Western Hotel including details of the speech by Lord Kelvin on the case for a Midlands University (2 copies)

5 items

Open

Old Reference: UC7/iv/5/8; UC7/iv/5/28

UB/MC/H/3/4

University Extension and Higher Technical Lectures Mason College, Birmingham with Queen's Faculty of Medicine Regulations and List of Special Lecturers and Courses

1892-1894

Printed pamphlets issued for academic sessions 1892-1893 (2 copies), 1893-1894 (2 copies) and 1894-1895 (2 copies) containing information about teaching method, syllabus, examinations and fees, and a detailed list of lecture courses available 'for evening delivery within a reasonable distance from Birmingham'. The pamphlets also include a list of members of the Mason College University Extension Lectures committee, and a list of teaching staff at Mason College in the Faculties of Arts and Science and in the Queen's Faculty of Medicine

6 items

Open

Old Reference: UC7/iv

UB/MC/H/3/5

Mason College Queen's Faculty of Medicine prospectuses

1892-1893

Printed pamphlets issued by Mason College Queen's Faculty of Medicine consisting of prospectus for the 1892-1893 session which gives brief details of the history of the faculty, a list of academic and clinical staff, particulars of each department within the faculty, and information about fees, scholarships and prizes, regulations, and the hospitals in which clinical practice took place. The

Records of Mason Science College

prospectus for the Dental Department for the same session, 1892-1893, duplicates some of this information but also contains particulars about courses for dental students, and information about the Dental Hospital, the attendance of dental surgeons, and dental hospital practice for students.

2 items

Open

UB/MC/H/4

Mason College Queen's Faculty of Medicine syllabuses

1892-1900

These syllabuses contain information extracted from the Mason College Calendars which relates to the medical faculty. They include general information about Mason College consisting of a brief history of the college, the names of its trustees, the members of Mason College Council and Senate, and its academic staff. This is followed by a list of staff in the medical faculty and dental department, and a prospectus for students which sets out rules and regulations, information about scholarships and prizes, and a timetable for the session, with a syllabus for courses in each department. There are also details of course fees and details about clinical training at the General Hospital and Queen's Hospital, and at the Dental Hospital. Finally, there is a section which provides recommendations to medical and dental students advising them how to tailor their studies for their chosen career.

Many of the syllabuses have been annotated and handwritten corrections have been made to the text. This suggests that they might have been used by a member of staff in the medical faculty, possibly by the Dean of the Medical School, Bertram Windle, to plan the content of the following year's syllabus.

Records of Mason Science College

	8 volumes	
	Open	
UB/MC/H/4/1	Mason College Queen's Faculty of Medicine syllabus	1892-1893
	1 volume	
	Open	
UB/MC/H/4/2	Mason College Queen's Faculty of Medicine syllabus	1893-1894
	1 volume	
	Open	
UB/MC/H/4/3	Mason College Queen's Faculty of Medicine syllabus	1894-1895
	1 volume	
	Open	
UB/MC/H/4/4	Mason College Queen's Faculty of Medicine syllabus	1895-1896
	1 volume	
	Open	
UB/MC/H/4/5	Mason College Queen's Faculty of Medicine syllabus	1896-1897
	1 volume	
	Open	
UB/MC/H/4/6	Mason College Queen's Faculty of Medicine syllabus	1897-1898
	1 volume	
	Open	
UB/MC/H/4/7	Mason College Queen's Faculty of Medicine syllabus	1898-1899
	1 volume	
	Open	

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UB/MC/H/4/8	Mason College Queen's Faculty of Medicine syllabus 1 volume Open	1899-1900
UB/MC/I	Records of Mason College academic departments This section contains a small amount of material generated by academic departments in Mason College, largely consisting of records relating to academic work in the medical faculty and chemistry department, but also including a bank book used by the School of Brewing 3 volumes Open	1891-1900
UB/MC/I/1	Records of Mason College medical faculty Records consist of Anatomy and Physiology test examiners' minute book, kept initially by staff at Queen's College and then by staff at the Queen's Medical Faculty of Mason College to record their management of examinations in those subjects 1 volume Open	1891-1900
UB/MC/I/1/1	Anatomy and Physiology test examiners minute book Contains minutes of meetings from 9 March 1891 to 12 June 1895. After this date, the volume was used to record marks achieved at termly examinations until March 1900. The business of the meetings largely concerned the selection of examiners and discussion of the examination questions and timetable. Professor Bertram Windle and other staff at Queen's College medical faculty comprised the 'test examiners' and these staff continued to examine subjects	1891-1900

Records of Mason Science College

taught at the Queen's Medical Faculty of Mason College after its transfer in September 1892.

The minutes include printed copies of Queen's College preliminary examination paper in Anatomy, March 1891, and Mason College Physiology elementary and advanced test examinations, March 1891. Examination papers for these subjects are inserted later in the volume for Christmas 1891, March 1892, and Easter 1892, although the Mason College Physiology test examination papers are now 'first year' and 'second year' rather than elementary and advanced., and there are also Queens' College preliminary examination papers for Anatomy for June 1892. The minutes also discuss conjoint examinations.

From September 1892 Mason College preliminary examination papers in Anatomy and Physiology for first and second year students are inserted. Conjoint Board tests in Physiology are also included from 1895. Otherwise the business discussed by the examiners continues as though the transfer of the department from Queens' College to Mason College had not taken place, possibly illustrating the close working relationship that had existed between staff at the two institutions prior to the transfer. From autumn 1892 the minutes often give details of examination timetables and include pass lists which name individual students. From December 1892 examiners reports are presented to the meeting and pass lists are included as tables. The tables contain sections to record names of senior and junior students and give anatomy and physiology marks against each student's name. There are tables for examinations taken in December 1892, March 1893, June 1893, July 1893, Sept 1893, December 1893, March 1894, June and July 1894, December 1894, March 1895, June and July and September 1895,

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December 1895, March 1896, June 1896, September 1896, December 1896, March 1897, June 1897, September 1897, December 1897, and March 1898. There is also a list of those examined and approved for a test examination in osteology in March 1899, and those 'to come up' in March 1900

1 volume

Open

Old Reference: Medical School Archives section 3; UA21

UB/MC/I/2	Records of Mason College School of Brewing	1898-1900
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Records consist of deposit account bank book for the School

1 item

Open

UB/MC/I/2/1	British School of Brewing bank book	1898-1900
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Contains entries from December 1898 to July 1900 for deposit account held at Lloyds Bank, Colmore Row, Birmingham. A handwritten note names Bertram Windle as the honorary secretary, who was presumably authorised to make deposits and withdrawals on the School's behalf

1 item

Open

UB/MC/I/3	Records of Mason College Chemistry department	1885-1890
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Records consist of volume containing reprinted of published research articles or reports by members of staff in the chemistry department. Many of these articles were by Thomas Turner, a demonstrator in the department, and W. W. J. Nicol, one of the lecturers. There are also a smaller number of articles by

Records of Mason Science College

Professor William A. Tilden, and occasional articles by students or research fellows of the department. The compilation in this volume provides an insight into the research carried out by members of the department during this period in addition to their teaching responsibilities

1 volume

Open

UB/MC/I/3/1

'Chemical Researches, Mason College'

1885-1890

Bound volume containing reprints of articles by members of staff in the Mason College Chemistry department which were published in scientific journals. Articles consist of:

'A Theory of Solution', W. W. J. Nicol reprinted from Proceedings of the Royal Society of Edinburgh, session 1884-1885

'Report of the Committee consisting of Professor Tilden, Professor W. Ramsay and Dr W. W. J. Nicol (Secretary) appointed for the purpose of investigating the subject of Vapour Pressures and Refractive Indices of Salt Solutions', British Association for the Advancement of Science 1885

'On Supersaturation of Salt-Solutions', W. W. J. Nicol, lecturer on chemistry, Mason College, Birmingham, reprinted from the Philosophical Magazine for June 1885

'On Supersaturation of Salt-Solutions', W. W. J. Nicol, lecturer on chemistry, Mason College, Birmingham, reprinted from the Philosophical Magazine for September 1885

'The Influence of Silicon on the Properties of Cast Iron' part II, Thomas Turner, demonstrator of chemistry, Mason College, Birmingham, reprinted from the Journal of the Chemical Society,

Records of Mason Science College

December 1885

'The Influence of Silicon on the Properties of Cast Iron, part III', Thomas Turner, demonstrator of chemistry, Mason College, Birmingham, reprinted from the Journal of the Chemical Society, March 1886

'On the Condition of Silicon in Pig Iron' A. E. Jordan, student in the chemical laboratories, Mason College, Birmingham, and Thomas Turner, reprinted from the Journal of the Chemical Society, April 1886

'Reactions supposed to yield Nitroxyl or Nitryl Chloride' W. Collingwood Williams, Tangye scholar in the Mason Science College, Birmingham, reprinted from the Journal of the Chemical Society, April 1886

'The Chemistry of Foundry Iron', Thomas Turner, demonstrator of chemistry, Mason College, Birmingham, reprinted from the Journal of the Society of Chemical Industry, May 1886

'The Constituents of Cast Iron', Thomas Turner, demonstrator of chemistry, Mason College, Birmingham, reprinted from the Journal of the Iron and Steel Institute, No 1 for 1886

'The Influence of Remelting on the Properties of Cast Iron. Notes on Sir W. Fairbairn's 1853 Experiments' Thomas Turner, demonstrator of chemistry, Mason College, Birmingham, reprinted from the Journal of the Chemical Society, July 1886

'Report of the Committee [consisting of Professor Tilden, Professor W. Ramsay, and Dr W. W. J. Nicol (Secretary)] appointed for the purpose of investigating the subject of Vapour Pressures and Refractive Indices of Salt Solutions' British Association for the Advancement of Science, Birmingham

Records of Mason Science College

1886

'Water of Crystallisation in Solution' W. W. J. Nicol, lecturer on chemistry, Mason College, Birmingham, read before the British Association, Birmingham Meeting, Section B, reprinted from the Chemical News, 1886

'On the Phenomena and Theories of Solution' Professor W. A. Tilden, British Association Birmingham meeting, 1886

'On the Action of Bromine on Phosphorus Trichloride' A. L. Stern, scholar in the chemical laboratory of the Mason College, Birmingham, reprinted from the Journal of the Chemical Society, November 1886

'On the Vapour Pressures of Water from Salt Solutions' W. W. J. Nicol, lecturer on chemistry, Mason College, Birmingham, reprinted from the Philosophical Magazine for December 1886

'The Production of Silica from Cast Iron', Thomas Turner, lecturer on metallurgy, Mason College, Birmingham, Iron and Steel Institute, undated

'The Hardness of Metals', Thomas Turner, lecturer on metallurgy, Mason College, Birmingham, reprinted from the Proceedings of the Birmingham Philosophical Society, Vol V, Part II, read before the society, December 1886

'Second Report of the Committee consisting of Professors Tilden and Ramsay and Dr Nicol (Secretary) appointed for the purpose of Investigating the Nature of Solution'

'Report of the Committee consisting of Professor Tilden, Professor Ramsay, and Dr W. W. J. Nicol (Secretary) appointed for the purpose of Investigating the Nature of Solution' on the Bibliography of Solution, 1887

Records of Mason Science College

'The Influence of Silicon on the Properties of Iron and Steel, Part I', Thomas Turner, lecturer on metallurgy, Mason College, Birmingham, reprinted from the Journal of the Chemical Society, February 1887

'Scientific Ironfounding: with special reference to Mechanical Character and Chemical Composition', Thomas Turner, read before the South Staffordshire Institute of Iron and Steel Works Managers, March 19th, 1887

'Supersaturation of Salt Solutions' W. W. J. Nicol, lecturer on chemistry, Mason College, Birmingham, reprinted from the Journal of the Chemical Society, May 1887

'On the Expansion of Salt-Solutions', W. W. J. Nicol, lecturer on chemistry, Mason College, Birmingham, reprinted from the Philosophical Magazine for May 1887

'Report of the Committee consisting of Professors Tilden and W. Chandler Roberts-Austen and Mr T. Turner (Secretary), appointed for the purpose of investigating the Influence of Silicon on the Properties of Steel, drawn up by Mr T. Turner', British Association for the Advancement of Science, 1887

'Silicon and Sulphur in Cast Iron', Thomas Turner, lecturer on metallurgy, Mason College, Birmingham, reprinted from the Journal of the Iron and Steel Institute, No I, for 1888

'Notes on American Foundry Iron; W. J. Keep and Thomas Turner, [read before the] South Staffordshire Institute of Iron and Steel Works Managers [3 March 1888]

'Keep's Tests for Foundry Iron' W. J. Keep, Detroit, Michigan, USA, read by Thomas Turner, Mason College, Birmingham, South Staffordshire Institute of Iron and Steel Works Managers, 24

Records of Mason Science College

March 1888

'The Constitution of the Terpenes and of Benzene' William A. Tilden, reprinted from the Journal of the Chemical Society, December 1888

'Some Crystalline Substances obtained from the fruits of various species of citrus, Part I', William A. Tilden and Charles R. Beck, reprinted from the Journal of the Chemical Society, April 1890

Papers are numbered from 34 to 62, suggesting that there was a previous volume of similar publications, which has not survived

1 volume

Open

Old Reference: UC8/iii/6; later shelved at UC18/iv

UB/MC/J	Records of Mason College library	1890-1902
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These records comprise catalogues of books and periodicals in Mason College library, and in the Karl Dammann lending library at the college

2 files

Open

UB/MC/J/1	Catalogue of serials in Mason College library	1883-1885
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Printed catalogue containing details of all transactions of societies, journals, magazines, reviews and reports held in Mason College library, compiled by Samuel Allport the college librarian. There are two copies of this catalogue, one of which contains substantial handwritten annotations recording the acquisition of additional serials including volumes published in 1884 and 1885

1 file

Records of Mason Science College

Open

Old Reference: UC8/ii/6/2

UB/MC/J/2

Catalogue of Karl Dammann Memorial Library

1890-1902

Papers relating to the holdings of the lending library established as a memorial to Karl Dammann, first lecturer in German at Mason College who died in 1890, comprising catalogue compiled in 1893 with supplement dated 1895, and copy of expanded edition produced by Dammann's successor, Georg Fiedler, in 1902, by which time the library had become the German Departmental Library in the University of Birmingham.

These catalogues contain a brief history of the establishment of the library as part of a memorial to Dammann. Inserted in the 1893 catalogue is a printed circular issued by the Mason College Deutscher Verein asking for contributions to the memorial fund to establish the library and to provide a photographic portrait for Dammann's classroom, dated November 1890

1 file

Open

Old Reference: UC8/ii/6/3

UB/MC/K

Staff records

1879

This section consists of sets of papers submitted by candidates applying for academic posts at Mason College in response to the trustees' decision to advertise for chairs in Mathematics, Physics, Chemistry, and Biology in 1879. The papers consist largely of printed letters of applications and testimonials, and there are records for both successful and unsuccessful candidates

18 files

Records of Mason Science College

Open

UB/MC/K/1

Application papers for professorships at Mason College 1879

Application papers sent to the trustees of Mason College by candidates applying for the first academic staff posts to be advertised at the institution in November and December 1879. Applications are for the chairs in Mathematics, Physics, Chemistry, and Biology. Papers typically submitted by candidates consist of letters of application together with a number of testimonials commenting on their aptitude and suitability for the post, usually written by colleagues at other higher education institutions in Britain, but also in Europe and North America, by members of professional bodies or organisations in Britain, Europe, and countries then within the British Empire. Application papers for some candidates contain testimonials written by school teachers, industrialists, and students at higher education institutions.

The majority of these application papers were presented by the candidates in the form of a printed booklet. Most were printed specifically for the positions at Mason College, but the wording of some of the applications indicates that some candidates re-used booklets printed as part of their application for other posts. The papers include applications from the successful candidates, John Henry Poynting, William Tilden, and T. W. Bridge. There are no application papers for the first professor of Mathematics at the college, M. J. M. Hill, which suggests that the papers that survive do not form a full record of the candidates who applied for these positions

18 files

Open

Records of Mason Science College

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|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| UB/MC/K/1/1 | Testimonials for John Henry Poynting | 1879 |
| | <p>Printed booklet entitled 'Testimonials in favour of John Henry Poynting, MA, BSc, Fellow of Trinity College, Cambridge, a candidate for the chair of Physics in Sir Josiah Mason's Science College, Birmingham, comprising copy of Poynting's letter of application dated November 1879 and testimonials written by academic colleagues</p> | |
| | 1 file | |
| | Open | |
| | Old Reference: UC7/iv/2/1 | |
| UB/MC/K/1/2 | Testimonials for Arthur Mason Worthington | 1879 |
| | <p>Printed booklet entitled 'Application of Arthur Mason Worthington, MA, F.R.A.S, for the chair of Physics in Sir Josiah Mason's Science College' comprising copy of Worthington's letter of application written from Edgbaston and dated November 1879 and testimonials written by staff at Clifton College, the University of Oxford, Professor Helmholtz of Berlin University, Titus Salt, chairman of the governors of the Salt schools, Arthur Sidgwick, Assistant Master in Rugby School, and Dr Balfour Stewart, Professor of Natural Philosophy at Owens College, Manchester</p> | |
| | 1 file | |
| | Open | |
| | Old Reference: UC7/iv/2/2 | |
| UB/MC/K/1/3 | Testimonials for Thomas Bayley | 1879 |
| | <p>Printed booklet entitled 'Testimonials in favour of Mr Thomas Bayley, associate in chemical manufactures and medallist of the Royal College of Science for Ireland, lately demonstrator of Practical Chemistry, Analysis, and Assaying, and</p> | |

Records of Mason Science College

lecturer on Inorganic Chemistry in the Mining School, Bristol, author of 'A Pocket Book for Chemists', etc, etc' submitted as his application for the post of Professor of Chemistry at Mason College. The booklet comprises Bayley's letter of application dated November 1879 and testimonials from colleagues, many of whom are in positions at academic institutions in Ireland

1 file

Open

Old Reference: UC7/iv/2/3

UB/MC/K/1/4

Testimonials for Thomas Crompton Lewis 1879

Printed booklet entitled 'Testimonials in favour of Thomas Crompton Lewis, MA, Fellow of Trinity College, Cambridge, a candidate for the Professorship of Mathematics in Sir Josiah Mason's Science College, Birmingham' and comprising a copy of Crompton Lewis's letter of application dated November 1879, and testimonials written by academic colleagues at the University of Cambridge. Another copy of Crompton Lewis's handwritten letter of application, possibly the original, is loosely inserted in the booklet

1 file

Open

Old Reference: UC7/iv/2/4

UB/MC/K/1/5

Testimonials for T. W. Bridge 1879

Printed booklet entitled 'Testimonials in favour of Professor T. W. Bridge, MA, F.Z.S, a candidate for the chair of Biology in the Sir Josiah Mason College of Science, Birmingham' comprising copy of Bridge's letter of application dated November 1879 and testimonials written by academic colleagues at the University of Cambridge and at the Royal College of

Records of Mason Science College

Surgeons

1 file

Open

Old Reference: UC7/iv/2/5

UB/MC/K/1/6

Testimonials for H. W. Lloyd Tanner

[1879]

Copy of handwritten letter of application for the chair of Mathematics at Sir Josiah Mason's Science College 'by H. W. Lloyd Tanner, MA (Oxon), sometime scholar of Jesus College, Oxford; associated of the Royal School of Mines, London; member (and member of the Council) of the London Mathematical Society; Fellow of the Ashmoelan Society, Oxford; formerly Professor of Mathematics and Physics in the Agricultural College, Cirencester', dated November 1879, with copies of testimonials written by academic colleagues at the University of Oxford, and the Agricultural College, Cirencester

1 file

Open

Old Reference: UC7/iv/2/6

UB/MC/K/1/7

Testimonials for Rev. James M. Crombie

[1879]

Printed booklet entitled 'Testimonials in favour of the Rev. James M. Crombie, MA, F.L.S, F.G.S, late Minister of St James's Scotch National Church, London, lecturer on Botany, St Mary's Medical School, candidate for the chair of Botany in the University of Glasgow' comprising Crombie's letter of application for that post and testimonials written by lecturers at Aberdeen and Edinburgh universities, and by British and European botanists. This booklet was presumably re-submitted to the trustees of Mason College as part of Crombie's application for the Botany chair in 1879

1 file

Records of Mason Science College

Open

Old Reference: UC7/iv/2/7

UB/MC/K/1/8

Testimonials for William Jesse Lovett

1879

Printed booklet entitled 'Application for the post of Professor of Chemistry in Sir Josiah Mason's Science College, Birmingham by William Jesse Lovett, Fellow of the Institute of Chemistry of Great Britain and Ireland, consulting chemist and manager to Messrs Spence Brothers Chemical Company Limited, Bradford, Manchester, with testimonials', comprising Lovett's letter of application dated November 1879 and testimonials by a fellow of the Chemical Society of London, secretary of Henry Bury & Co. Limited, Manufacturing Chemists and Drysalters, members of the Science and Art Department Committee of Council on Education, and members of the Birmingham and Midland Institute

1 file

Open

Old Reference: UC7/iv/2/8

UB/MC/K/1/9

Testimonials for Alexander Macfarlane

1879

Printed booklet entitled 'Testimonials in favour of Alexander Macfarlane, Master of Arts, University of Edinburgh; Doctor of Science in the Department of Mathematics, University of Edinburgh; Fellow of the Royal Society of Edinburgh; Author of "The Algebra of Logic"; Assistant to the Professor of Mathematics in the University of Edinburgh, candidate for the Chair of Mathematics or of Physics in Sir Josiah Mason's Science College, Birmingham', comprising letter of application dated December 1879 and testimonials written by academic staff at the University of Edinburgh, the University of Cambridge, and the University of Oxford, by members of professional societies, and by authors of scientific

Records of Mason Science College

books

Also included as part of the application is a printed copy of Macfarlane's 'experimental thesis for the degree of Doctor of Science, Department A' entitled 'Disruptive Discharge of Electricity', reprinted from the Transactions of the Royal Society of Edinburgh, Volume XXVIII, 1878

1 file

Open

Old Reference: UC7/iv/2/9; UC7/iv/2/10

UB/MC/K/1/10

Testimonials for Peter J. Anderson

1879

Printed booklet entitled 'Testimonials in favour of Peter J. Anderson, MA, Aberdeen, LLB, Edinburgh comprising testimonials largely written by academic colleagues and students at the University of Aberdeen, but also by academic staff at the University of Edinburgh and by a former classmate, Donald Sime, now HM Inspector of Schools. Anderson's handwritten letter of application for the chair of Physics, dated December 1879, is loosely inserted in the booklet

1 file

Open

Old Reference: UC7/iv/2/11

UB/MC/K/1/11

Testimonials for William J. Ramsay

1879

Printed booklet entitled 'Testimonials in favour of William Ramsay, PhD, candidate for the chair of Chemistry in Queen's College, Belfast'. The text that reads 'Queen's College Belfast' has been crossed out and the words 'Sir Josiah Mason's College, Birmingham' written by hand in its place. The booklet comprises testimonials written by academic staff and students at the University of Glasgow, and also by staff at the Royal College of

Records of Mason Science College

Chemistry in London, Anderson's College, Glasgow, the Yorkshire College, the University of Stassburg, the University, Tübingen, and other chemists working in education or industry. Ramsay's handwritten letter of application, dated December 1879, is loosely inserted in the booklet

1 file

Open

Old Reference: UC7/iv/2/12

UB/MC/K/1/12

Testimonials for A. Stanley Butler

1879

Printed booklet entitled 'Testimonials in support of Mr A. Stanley Butler, BA, of Exeter College, Oxford; candidate for the Professorship of Physics at Sir Josiah Mason's College of Natural Science' comprising testimonials written by academic staff at the University of Cambridge, and at the University of Oxford

1 file

Open

Old Reference: UC7/iv/2/13

UB/MC/K/1/13

Testimonials for R. F. Gwyther

1879

Printed booklet entitled 'The Application of R. F. Gwyther, MA, for the chair of Mathematics in Sir Josiah Mason's Science College, Birmingham, and the Testimonials in his favour' comprising Gwyther's letter of application, dated December 1879, and testimonials written by members of academic staff at Owen's College, Manchester, Firth College, Sheffield, and the University of Cambridge

1 file

Open

Records of Mason Science College

Old Reference: UC7/iv/2/14

UB/MC/K/1/14

Testimonials for Marcus M. Hartog

1879

Printed booklet entitled 'Application of Marcus M. Hartog, MA Cantab, BSc Lond, F.L.S, candidate for the Chair of Biology in Sir Josiah Mason's College, Birmingham' comprising Hartog's letter of application dated December 1879 and testimonials written by members of staff at the Royal Gardens, Kew, the University of Cambridge, Trinity College, Dublin, the directors of botanic gardens in Paris, Berlin, and Ceylon [now Sri Lanka], academic staff at the Museum d'Histoire Naturelle, Paris, John Hopkins University, Baltimore, University College, Kensington, King's College, London, Yorkshire College of Science, Leeds, University of Durham, Owen's College, Manchester, and the Warden of St Paul's College, Stoney Stratford

1 file

Open

Old Reference: UC7/iv/2/15

UB/MC/K/1/15

Testimonials for George Gore

1879

Printed booklet entitled 'Statement of Qualifications of Dr George Gore, F.R.S, member of the Council of the Institute of Chemistry, Examiner to the City and Guilds of London Institute for the advancement of Technical Education, for the Professorship of Chemistry at Sir Josiah Mason's College, Birmingham, December 1879' comprising testimonials written by academic staff at the Royal University of Heidelberg, University of Edinburgh, Ecole Normale, Paris, Royal School of Mines, London, University of Berlin, Royal Laboratory, Leipzig, University College, London, and Owen's College, Manchester, individuals who had been employed as teaching staff at schools and colleges including King Edward's School, Birmingham, and

Records of Mason Science College

manufacturers and industrialists including James Chance, glass manufacturer, and Frederick Elkington, 'Electro Metallurgist', Birmingham

1 file

Open

Old Reference: UC7/iv/2/16

UB/MC/K/1/16 Testimonials for R. Milner Morrison 1879

Printed booklet entitled 'Testimonials in favour of R. Milner Morrison, DSc, F.R.S.E., F.Inst.Chem., senior demonstrator of Chemistry, University of Edinburgh, candidate for the Chair of Chemistry, Firth College, Sheffield' comprising Morrison's letter of application for that post, dated October 1879, and testimonials written by academic staff at the University of Edinburgh, Anderson's College Glasgow, University College Bristol, and Royal Institution, Hull. There are also testimonials written by John Chiene, surgeon at Edinburgh Royal Infirmary, J. Halliday Croom, Physician at the Royal Maternity Hospital, and John Murray, Naturalist to the Challenger Expedition

1 file

Open

Old Reference: UC7/iv/2/17

UB/MC/K/1/17 Testimonials for William A. Tilden 1879

Printed booklet entitled 'Testimonials in favour of William A. Tilden, DSc Lond., F.C.S, lecturer in Chemistry in Clifton College, a candidate for the Professorship of Chemistry in Sir Josiah Mason's College, Birmingham' comprising testimonials written by staff at Clifton College, the University of Oxford, the Royal School of Mines, Owen's College, Manchester, University College, London, St Bartholomew's Hospital,

Records of Mason Science College

Pharmaceutical Society of Great Britain, Royal Naval College, Greenwich, the London Institution, Dalhousie College, Halifax, Nova Scotia, and Royal College of Science for Ireland. There are also testimonials written by members of the Chemical Society and H. E. Fripp, Consulting Physician at Britsol General Hospital

1 file

Open

UB/MC/K/1/18

Testimonials for Alexander Scott

1879

Copy of handwritten letter of application for the post of the chair of Chemistry at Sir Josiah Mason's College, Birmingham, dated December 1879 with copies of testimonials written by academic staff at the University of Cambridge and the Andersonian University, Glasgow. There is also a copy of a handwritten title page which reads 'Testimonials in favour of Alexander Scott, BA, BSc, F.C.S, Jacksonian Demonstrator of Chemistry in the University of Cambridge'

1 file

Open

Old Reference: UC7/iv/2/19

UB/MC/L

Publications relating to Mason College

1861-1900

Printed copies of research papers; addresses and lectures; and other publications by members of Mason College staff. There are also a smaller number of publications by academic staff from other higher education institutions who were invited to speak at the college. Most of these publications are on academic research in science and medicine, but there are also copies of addresses on scientific and technical education in general, and copies of printed histories of medical training in Birmingham which provide information

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about the Birmingham School of Medicine, Queen's College medical faculty and the Queen's Faculty of Medicine at Mason College

1 volume and 10 files

Open

UB/MC/L/1

Research of staff at Mason College

1861-1900

This section largely comprises published research papers of members of Mason College staff consisting of reprints of articles which appeared in academic journals. There is also a bound volume of research papers by Thomas Heslop, most of which relate to his medical research in Birmingham from the 1860s onwards, though there is also a copy of the address he gave at the ceremony to mark the laying of the foundation stone of Mason College in 1875.

1 volume and 6 files

Open

UB/MC/L/1/1

Research by John Henry Poynting

1897-1900

Reprints of articles consisting of:

'On a Determination of the Mean Density of the Earth and the Gravitation Constant by Means of the Common Balance' reprinted from Philosophical Transactions of the Royal Society of London, Vol. 182 (1891), A, pp.565-656, London 1892

'Molecular Electricity' reprinted from 'The Electrician' c 1893

'A Comparison of the Fluctuations in the Price of Wheat and in the Cotton and Silk Imports into Great Britain' read before the Statistical Society, 15 January 1884

'A History of the Methods of Weighing the Earth' reprinted from the Proceedings of the Birmingham Philosophical Society, Vol. IX, Part I, 1893

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'Change of State: Solid-Liquid' reprinted from the Philosophical Magazine, July 1881

'Change of State: Fusion and Solidification' reprinted from the Proceedings of the Birmingham Philosophical Society Vol II, Part II, 1881

'Note on a Method of Determining Specific Heat by Mixture' reprinted from the Proceedings of the Birmingham Philosophical Society, Vol IV, Part I, 1883

'Le Mode de Propagation de L'Energie et de la Tension Electrique dans le Champ Electromagnetique' presente au Congres International de Physique reuni a Paris en 1900 sous les auspices de la Societe francaise de Physique

'Discharge of Electricity in an Imperfect Insulator' reprinted from the Proceedings of the Birmingham Philosophical Society Vol V, Part I, 1885

'On a simple Form of Saccharimeter' reprinted from the Philosophical Magazine July 1880

'On the Estimation of Small Excesses of Weight by the Balance from the Time of Vibration and the Angular Deflection of the Beam' reprinted from the sixth volume of the third series of 'Memoirs of the Manchester Literary and Philosophical Society' session 1878-1879, London 1880

'On the Graduation of the Sonometer' reprinted from the Philosophical Magazine January 1880

'An Experiment in Search of a Directive Action of one Quartz Crystal on another' reprinted from the Proceedings of the Royal Society, Vol. 64, read 1898

'On the Connexion between Electric Current and the Electric and Magnetic Inductions in the surrounding Field' reprinted from the Proceedings of the

Records of Mason Science College

Royal Society, No. 236, 1884

'Osmotic Pressure' reprinted from the Philosophical Magazine October 1896

'British Association for the Advancement of Science address to the Mathematical and Physical Section by the President, J. H. Poynting', Dover 1899

'Recent Studies in Gravitation' read at the weekly evening meeting of the Royal Institution of Great Britain, 23 February 1900

'On a Form of Solenoid Galvanometer" reprinted from the Proceedings of the Birmingham Philosophical Society Vol VI, Part I, 1888

'The Electric Current and its Connection with the Surrounding Field" reprinted from the Proceedings of the Birmingham Philosophical Society Vol. V, Part II, 1887

'On a Parallel-Plate Double-Image Micrometer" reprinted from the Monthly Notices of the Royal Astronomical Society Vol. LII, No.8, 1892

'The Foundations of Our Belief in the Indestructibility of Matter and the Conservation of Energy' reprinted from The Midland Naturalist Vol. XII, 1889

'On the Law of the Propagation of Light' reprinted from the Proceedings of the Birmingham Philosophical Society Vol V, Part II, 1887

'On the Connexions between Electric Current and the Electric and Magnetic Inductions in the Surrounding Field" reprinted from the Philosophical Transactions of the Royal Society, Part II 1885

'On the Transfer of Energy in the Electromagnetic Field" reprinted from the Philosophical Transactions of the Royal

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Society, Part II 1884

'Historical Note on the Parallel Plate Double-Image Micrometer" reprinted from the Monthly Notices of the Royal Astronomical Society Vol LIII, No. 5, undated

'On the Law of Force when a Thin, Homogenous, Spherical Shell exerts no Attraction on a Particle within it' reprinted from the sixth volume of the third series of 'Memoirs of the Literary and Philosophical Society of Manchester' session 1876-1877

uncorrected proof submitted to unidentified journal of 'On a method of using the Balance with great delicacy and on its employment to determine the Mean Density of the Earth", received June 1878

27 items

Open

Old Reference: UC9/v/1

UB/MC/L/1/2

Research by Robert Samuel Heath

1884-1894

Reprints of articles 'On the Dynamics of a Rigid Body in Elliptic Space' reprinted from the Philosophical Transactions of the Royal Society Part II 1884, and 'On Connexions and Congruences of the First Order' reprinted from the Proceedings of the Birmingham Philosophical Society Vol IV, Part II 1885, with copy of 'Lehrbuch de Geometrischen Optik' published Berlin, 1894

3 items

Open

Old Reference: UC9/v/3

UB/MC/L/1/3

Research by Thomas Turner

1885-1896

Reprints of articles, some of which were written after Turner had left his post as demonstrator of chemistry and lecturer on

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metallurgy at Mason College to become Director of Technical Instruction to the Staffordshire County Council. Articles consist of:

'Technical Instruction in its Application to Ironmaking' excerpt minutes of proceedings of the meeting of the South Staffordshire Institute of Iron and Steel Works' Managers, Dudley, 8 February 1896

'The Cause of Imperfections in the Colour of Sheet Brass' printed by Birmingham Philosophical Society 1891

'The Selective Alteration of the Constituents of Cast Iron' reprinted from the Journal of the Chemical Society July 1885

'The Influence of Silicon on the Properties of Cast Iron' reprinted from the Journal of the Chemical Society August 1885

'The Influence of Silicon on the Properties of Cast Iron Part III' reprinted from the Journal of the Chemical Society March 1886

'On the Estimations of Carbon in Iron and Steel' reprinted from the Proceedings of the Birmingham Philosophical Society Vol IV, Part II, 1885

'The Chemistry of Foundry Iron' reprinted from the Journal of the Society of Chemical Industry 29 May 1886

'Scientific Ironfounding with special reference to Mechanical Character and Chemical Composition' read before the South Staffordshire Institute of Iron and Steel Works Managers, 19 March 1887

'The Manufacture of Stryian Open-Hearth Steel, with some Notes on the Treatment of Tool Steel' by Fr. Korb of Sheffield and Thomas Turner, read before the South Staffordshire Institute of Iron and Steel

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Works Managers, 2 February 1889

Address delivered by the President, Thomas Turner, to the South Staffordshire Institute of Iron and Steel Works' Managers, 29 October 1892

'The Constituents of Cast Iron' read to members of the Iron and Steel Institute, undated

11 items

Open

Old Reference: UC9/v/6/3

UB/MC/L/1/4

Research by Thomas Pretious Heslop

1861-1882

Bound volume containing articles consisting of:

Address by T. P. Heslop at 'The Ceremony of Laying the Foundation Stone' of Mason Science College, 23 February 1875

'Lucretius' reprinted from the Proceedings of the Birmingham Philosophical Society 1879

'The Scientific Position in Birmingham' reprinted from the Proceedings of the Birmingham Philosophical Society Vol II, Part II, 1880

'A Glance at the History and Prospects of Education', address delivered before the members of the Harborne & Edgbaston Institute by the President, Thomas P. Heslop, 24 January 1882

'Notes on the Papers by Dr Norris "On the Development of Mammalian Blood" published in the Proceedings of the Society (Vol. I, 1878-1879, and Vol. II., 1879-1880) in relation to the "Discovery" announced by Professor Bizzozero' extracted from the Minutes of a Meeting of the Society held on 9 February 1882 and reprinted from the Proceedings of the

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Birmingham Philosophical Society Vol. III

'The Realities of Medical Attendance on the Sick Children of the Poor in Large Towns', intended to be read in the Public Medicine Section of the British Medical Association at the annual meeting at Leeds, 1869

'Systems of Admission at Hospitals: A Plea for Reform being a selection from a series of articles reprinted (by permission) from the Birmingham Daily Post', Birmingham 1864

'On the Present Rate of Remuneration of the Medical Officers to Sick Assurance Societies' speech delivered at the Annual Meeting of the Birmingham and Midland Branch of the British Medical Association, held 4 June 1867

General Hospital, Biography of Medical Staff, from 'A History of the General Hospital and the Musical Festivals, 1768-1873' prepared by J. T. Bunce

'Summary of Reasons for the Establishment of a Children's Hospital in Birmingham' 1861

1 volume

Open

Old Reference: UC9/iii/22

UB/MC/L/1/5

Research by Robert Saundby

1876-1900

Reprints of articles consisting of:

'Obliterative Endarteritis, and the Inflammatory Changes in the Coats of the Small Vessels' reprinted from the Journal of Anatomy and Physiology Vol. XVII, 1883

'On the Causes of the Hypertrophy of the Vascular System in Granular Degeneration of the Kidney' reprinted from the Edinburgh Medical Journal

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October 1876

'Note on the Morbid Anatomy of the Hypertrophic Cirrhosis of the Liver' reprinted from the Transactions of the Pathological Society of London 1879

'The Digestive Actin of Carica Papaya' reprinted from the Proceedings of the Birmingham Philosophical Society Vol. II, Part II, 1881

'The Changes in the Renal Ganglia in Bright's Disease' reprinted for the author from the British Medical Journal, 13 January 1883

'Clinical Lecture on A Case of Alcoholic Paraplegia delivered at The General Hospital, Birmingham', reprinted from The Lancet 7 August 1886

'Original Communications, The Treatment of Diabetes Mellitus', reprinted from The Practitioner, Vol. XXXVII, December 1886

'The Action of Drugs in Albuminuria' read before the Section of Therapeutics at the Annual Meeting of the British Medical Association in Brighton, reprinted for the author from the British Medical Journal, 27 November 1886

'The Disappearance of the Aortic Regurgitant Murmur' read before the Birmingham and Midland Counties Branch of the British Medical Association, 9 December 1886

'A Case of Acromegaly Pulmonary Osteo-Arthropathy', printed by Illustrated Medical News Company, London, 1889

'Purpura: A Clinical Study' reprinted from the Birmingham Medical Review, August 1889

'Ein Fall von sanduhrformiger Einschnürung des Magens in Verbindung mit einem kolossalen Magengeschwür' reprinted from Sonderabdruck aus de

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'Deutschen Medicinischen Wochenschrift'
1891

'Clinical Lecture on Chronic Ulcer of the
Stomach delivered at the General
Hospital 21 May 1890' reprinted from The
Lancet, 14 February 1891

'On Gastric Crises in Locomotor Ataxy'
reprinted from Volume First of the
Edinburgh Hospital Reports, Edinburgh
and London, 1893

'The Nauheim (Schott) Treatment of Heart
Disease read at the meeting of the
Birmingham and Midland Counties
Branch, 10 October 1895' reprinted from
the British Medical Journal, 2 November
1895

'Diabetes Insipidus' reprinted from The
Practitioner January 1895

'On the Etiology of Non-Tubercular
Meningitis' reprinted from the Birmingham
Medical Review, November 1900

'Diabetes Mellitus' reprinted from The
Practitioner July 1900

18 items

Open

Old Reference: UC9/v/6/2

UB/MC/L/1/6

Research by Robert Francis Calder Leith 1894-1896

Reprints of articles consisting of:

'Physiology of the Action of Thermal
Saline Baths and Resistance Exercises in
the Treatment of Chronic Heart Disease'
reprinted from the Edinburgh Medical
Journal for March and April 1896 and The
Lancet 21 March and 28 March 1896, 2
copies

'Phlegmonous Gastritis: Its Pathology,
Etiology, Symptoms, and Treatment'
reprinted from the Volume Fourth of the

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Edinburgh Hospital Reports 1896

'Actinomycosis of the Colon, Liver and Lung' reprinted from Volume Second of the Edinburgh Hospital Reports, 1894

'Acute Perforating Ulcer of the Stomach, with some Comparative References to the Chronic Form' reprinted from Volume Second of the Edinburgh Hospital Reports, 1894

5 items

Open

Old Reference: UC9/v/6/1

UB/MC/L/1/7 Research by Bertram Coghill Alan Windle 1886-1899

Reprints of articles consisting of:

'Hermaphroditism' reprinted from the Birmingham Medical Review 1886

'Some Pre-historic Implements of Warwickshire and Worcestershire' 24 February 1897, reprinted from unidentified source

'Some Early Roads of Warwickshire and Worcestershire' 15 November 1899, reprinted from unidentified source

3 items

Open

Old Reference: UC9/v/5/4

UB/MC/L/1/8 Research by members of Mason College staff 1880-1892

Bound volume containing reprints of articles by Mason College staff, consisting of:

'On the Dimensions of a Rigid Body in Elliptic Space', R. S. Heath, reprinted from the Philosophical Transactions of the Royal Society, Part II, 1884

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'On Functions of more than two variables analogous to Tesseral Harmonics', M. J. Hill, read 29 January 1883, reprinted from the Cambridge Philosophical Transactions, Vol. XIII, Pt III

'On some General Equations which include the Equations of Hydrodynamics', M. J. Hill, read 29 October 1883, reprinted from the Cambridge Philosophical Transactions, Vol. XIV, Part I

'On the Motion of Fluid, Part of which is moving Rotationally and part Irrotationally', M. J. M. Hill, reprinted from the Philosophical Transactions of the Royal Society, Part II 1884

'Preliminary Report on some Graptolites from the Lower Palaeozoic Rocks on the South Side of the St Lawrence from Cape Rosier to Tartigo River, from the North Shore of the Island of Orleans, one mile above Cape Rouge, and from the Cove Fields, Quebec', Charles Lapworth, reprinted from the Transactions of the Royal Society of Canada, Section IV, 1886

'The Geology of Norway', Charles Lapworth for the Vesey Club excursion to Norway, 1890

'On the Action of Sulphide of Potassium upon Chloroform', W. W. J. Nicol, communicated by Professor Crum Brown, read 2 February 1880, reprinted from unidentified journal, Vol. XXIX, Part II

'On the Transfer of Energy in the Electromagnetic Field', J. H. Poynting, reprinted from the Philosophical Transactions of the Royal Society, Part II, 1884

'On the Connexion between Electric Current and the Electric and Magnetic Inductions in the Surrounding Field', J. H. Poynting, reprinted from the Philosophical Transactions of the Royal Society Part II,

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1885

'On a Determination of the Mean Density of the Earth and the Gravitation Constant by means of the Common Balance', J. H. Poynting, reprinted from the Philosophical Transactions of the Royal Society of London, Vol. 182 (1891), A, London 1892

'A New Graphic Analysis of the Kinematics of Mechanisms', Robert H. Smith, reprinted from the Transactions of the Royal Society of Edinburgh, read 19 January 1885

'Texts, Documents and Extracts chiefly from Manuscripts in the Bodleian and other Oxford Libraries, E. A. Sonnenschein, Anecdota Oxoniensia, Classical Series Vol. 1, Part IV, Oxford, 1883

'The Solubility of Salts in Water at High Temperatures', William A. Tilden and W. A. Shenstone, reprinted from the Philosophical Transactions of the Royal Society, Part I, 1884

1 volume

Open

Old Reference: UC9/iii/2. Stamped Mason Science College Library, P.74. Presented by the authors. Other volumes in this P. sequence are catalogued in the rare books collection

UB/MC/L/2

Addresses and lectures relating to Mason College 1875-1900

This section comprises transcripts of speeches published in pamphlet form, most of which were delivered by Mason College staff, or academics at other institutions, in connection with major events in the college, including the opening of the academic session, the annual meeting for the distribution of prizes, inaugural lectures given by newly appointed professors, and the Ingleby

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lectures on medical subjects.

The section also contains copies of lectures given at ceremonies to mark the laying of the foundation stone of Mason College in 1895 and the college opening in 1880, and copies of lectures given to other Birmingham organisations, principally the Birmingham Philosophical Society, which focus on the provision of higher education in Birmingham and include addresses in support of the establishment of a Midland University

7 files

Open

UB/MC/L/2/1

Addresses given at the opening of academic sessions at Mason College

1888-1899

Printed pamphlets consisting of:

/1: 'Unorganised Education' an address to inaugurate the ninth session of The Mason College, Birmingham by William Hillhouse, Professor of Botany and Vegetable Physiology, Chairman of the Academic Board, 1 October 1888, 2 copies

/2: 'Inaugural Address delivered on the occasion of the opening of The Queen's Faculty of Medicine in connection with Mason College Birmingham, and of the distribution of prizes', 30 September 1892 by Sir George Murray Humphry, Professor of Surgery in the /3: University of Cambridge

/3: 'An Address on Ethics and Individualism in Medicine delivered at the opening of the winter session of the Queen's Faculty of Medicine at Mason College, Birmingham, 1 October 1897, by Sir James Crichton-Browne, Lord Chancellor's Visitor in Lunacy', reprinted from The Lancet, 2 October 1897

/4: 'An Address to the students of Mason University College, Birmingham, at the

Records of Mason Science College

opening of the winter session on 3 October 1898 by Professor Michael Foster', Birmingham 1898

/5: 'Science in Education. An address to the students of Mason University College, Birmingham, at the opening of the session on 4 October 1898 by Sir Archibald Geikie', Birmingham 1898

/6: 'Two Disciplines in Education. An address delivered at the opening of the medical session, Mason University College, Birmingham, by Sir William T. Gairdner, Professor of Medicine in the University of Glasgow', Birmingham 1899, 2 copies

/7: 'A Liberal Education. An address to the students of Mason University College, Birmingham, at the opening of the session in the Faculties of Arts and Science on 4 October 1899 by Professor J. H. Muirhead', Birmingham 1899

9 items

Open

Old Reference: UC7/iv and UC8/ii

UB/MC/L/2/2

Inaugural lectures at Mason College

1899

'The Advance of Bacteriological Science in the Diagnosis and Prevention of Disease, being the inaugural lecture on the foundation of the new chair of Pathology and Bacteriology, Mason University College, delivered 9 October 1899 by R. F. C. Leith, Professor of Pathology and Bacteriology, Mason University College, Birmingham', Birmingham 1899

1 item

Open

Old Reference: UC9/v/6/1

Records of Mason Science College

UB/MC/L/2/3

Addresses given at the annual meeting for the distribution of prizes at Mason College

1882-1895

/1: 'Address chiefly upon the subject of Technical Education by William A. Tilden, Professor of Chemistry and Metallurgy in the Mason Science College, Birmingham; delivered at the Annual Meeting for the Distribution of Prizes in the College, 3 October 1882'

/2: 'University Training in our Provincial Colleges. An Address delivered at the Annual Meeting for the Distribution of Prizes at the Mason Science College, Birmingham, 2 October 1883 by J. H. Poynting, Professor of Physics at the Mason Science College', 2 copies

/3: 'The Mason College and Technical Education. An Address delivered at the Annual Meeting for the Distribution of Prizes at the Mason Science College, Birmingham, 3 October 1884, by Charles Lapworth, Professor of Geology and Mineralogy at the Mason Science College, Chairman of the Academic Board', 2 copies

/4: 'Culture and Science. An Address delivered on the occasion of the Annual Meeting for the Distribution of Prizes at the Mason College, Birmingham on 1 October 1885 by E. A. Sonnenschein, Professor of Greek and Latin in the Mason College, Chairman of the Academic Board', reprinted from Macmillan's Magazine, November 1885

/5: 'The Position and Prospects of The Mason College. An Address delivered on the occasion of the Annual Meeting for the Distribution of Prizes, 1 October 1886 by Professor W. A. Tilden, Chairman of the Academic Board'

/6: 'An Address delivered to the Students of Mason College on the occasion of the Annual Meeting for the Distribution of Prizes, 1 October 1889, by R. S. Heath,

Records of Mason Science College

Professor of Mathematics and Chairman of the Academic Board', 2 copies

/7: 'An Address delivered at The Mason College on the occasion of the Annual Meeting for the Distribution of Prizes, 30 September 1890 by R. W. Dale'

/8: 'An Address delivered at The Mason College on the occasion of the Annual Meeting for the Distribution of Prizes, 9 October 1893 by R. C. Jebb, Regius Professor of Greek in the University of Cambridge', Cambridge 1893

/9: 'An Address delivered to the Students of Mason College on the occasion of the Annual Meeting for the Distribution of Prizes 1 October 1894 by W. Macneile Dixon', 2 copies

/10: 'An Address delivered to the Students of Mason College, Birmingham on the occasion of the Annual Meeting for the Distribution of Prizes, 1 October 1895 by Percy Frankland, Professor of Chemistry and Metallurgy in Mason College'

14 items

Open

Old Reference: UC7/vi, UC9/v

UB/MC/L/2/4

Open lectures given at Mason College 1893

'Micro-Organisms and the Human Tissues' by Gilbert Barling, Sub-Dean and Professor of Surgery, Mason College, delivered in the college 28 November 1893 as the second free Public Health lecture on the topic of 'Fevers & Infectious Diseases: Their Cause and Prevention'

1 item

Open

UB/MC/L/2/5

Ingleby lectures given at Mason College 1894-1895

/1: 'On The Common Forms of Dyspepsia in Women' by Robert Saundby, Professor

Records of Mason Science College

of Medicine, Mason College, Physician to the Birmingham General Hospital, delivered at Mason College, 15 March and 22 March 1894

/2: 'On Appendicitis and On Perforation of Gastric and Duodenal Ulcer' by Gilbert Barling, Co-Professor of Surgery, Mason College, Birmingham, Surgeon to the General Hospital, Birmingham; Consulting Surgeon to the General Dispensary, Birmingham, delivered at Mason College 9 May 1895

2 items

Open

Old Reference: UC9/iii/21, UC9/iii/24

UB/MC/L/2/6

Other addresses given at Mason College 1875-1881

/1: Printed copy of address given by Sir Josiah Mason at the ceremony for the laying of the foundation stone of Mason College 23 February 1875

/2: Sir Josiah Mason's Science College Opening Address by Thomas H. Huxley, with a description of the opening ceremony and the college buildings, reprinted from the 'Birmingham Daily Post', 1880

/3: Sir Josiah Mason's Science College. A Description of the College Buildings. Reprinted from the 'Birmingham Daily Post' 13 September 1880

/4: Illuminated address presented by the regular students at Mason College to Sir Josiah Mason on the occasion of his eighty-sixth birthday 23 February 1881, including the students' signatures

4 items

Open

Old Reference: UC7/iv/5, UC9/iv/23

Records of Mason Science College

UB/MC/L/2/7

Addresses on university and technical education by Mason College staff and others

1884-1900

The main themes of these addresses are general thoughts on education; the characteristics of 'modern universities', both in Britain and abroad; interest in the establishment of a Midland University; and technical education and relationships with local industry. The report on Mason University College, by the Principal, Robert Heath, provides a useful insight into the physical and financial state of the college in 1897 and its academic departments

/1: 'The Organisation of Educational Institutions in Large Manufacturing Towns with Especial Reference to the Provision Required for Technical Instruction. Notes read before the Birmingham Philosophical Society, 11 December 1884, by H. W. Crosskey, H. M. Punnett, and R. Levett

/2: 'Technical Instruction in Birmingham. Report of Committee, Part I, read before the Society, 16 April 1885

/3: 'A Midland University: An address delivered in the Town Hall, Birmingham, 10 October 1887 by Professor J. R. Seeley' at the Birmingham & Midland Institute meeting for the distribution of prizes

/4: 'Some Considerations on the Constitution of a Popular University', W. A. Tilden, President of the Birmingham Philosophical Society, reprinted from the Proceedings of the Birmingham Philosophical Society, Vol VI, Part I, 1887

/5: 'A Plea for a Midland University. An address delivered before the Birmingham Philosophical Society 10 February 1887 by Henry W. Crosskey, President of the Society 1885-1886

Records of Mason Science College

/6: 'An Introduction to a Discussion on the Relations which Examinations in Anatomy and Physiology bear to the Teaching of Those Subjects in the Section of Anatomy and Physiology at the Annual Meeting of the British Medical Association held in Birmingham, July 1890 by Professor Bertram C. Windle, reprinted for the author from the British Medical Journal, September 1890

/7: 'Technical Education. A Lecture delivered before The Philosophical Institution, Edinburgh, by Robert H. Smith, Professor of Engineering, Mason College, Birmingham, 1890

/8: 'The Modern University', Bertram C. A. Windle, Dean of the Medical Faculty and Queen's Professor of Anatomy in Mason College, Birmingham, reprinted from the Proceedings of the Birmingham Philosophical Society Vol. VIII Part II, 1892

/9: 'Modern Universities. An Introductory Address at the Opening of the University College Medical School, Cardiff, by Robert Saundby, Professor of Medicine at Mason University College, and Physician to the General Hospital, Birmingham; President of the Council of the British Medical Association', 1893, 2 copies

/10: 'The Physical Characters of the Boys at King Edward's Schools, Birmingham, and at Certain Other Public Schools', Bertram C. A. Windle, Dean of the Medical Faculty and Queen's Professor of Anatomy in Mason College, Birmingham, reprinted from the Proceedings of the Birmingham Philosophical Society, Vol. VIII, Part II, 1893

/11: 'Report of An Exhibition Illustrative of the Industries of Birmingham', Walter G. McMillan, Lecturer on Metallurgy in the Mason College, Birmingham, reprinted from the Journal of the Iron and Steel Institute, No. II for 1895

Records of Mason Science College

/12: 'Aims & Methods of Education. An Address delivered to the Midland Institute Scientific Society 13 October 1897 by Priestley Smith, late President of the Society, Professor of Ophthalmology, Mason University College, Birmingham

/13: 'Mason University College, Birmingham' by the Principal, Robert Samuel Heath, reprinted from 'The Record of Technical and Secondary Education' October 1897

/14: 'The Modern University', Oliver Lodge, reprinted by permission from Nature, 21 and 28 June 1900

15 items

Open

Old Reference: UC7/iv; UC9/v/5/2, UC9/iv/28/7, UC9/v

UB/MC/L/3

College histories

1890-1897

Printed histories of the Birmingham School of Medicine documenting its development from its establishment in 1825. The earlier history, published in 1890, concentrates on the history of Queen's College and the medical training provided by the institution. The updated history, published in 1897, focuses on the new facilities provided for medical teaching at Mason College following the transfer of the Queen's College medical faculty to Mason College. Bertram Windle, Dean of the Medical Faculty at Mason College, contributed to both histories, and this section also contains a copy of an article published by Windle in 1892 on the history of medical training in Birmingham, using research undertaken for the histories.

3 files

Open

Records of Mason Science College

- | | |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UB/MC/L/3/1 | <p>The Birmingham School of Medicine</p> <p>1890</p> <p>Hardbound illustrated volume entitled 'The Birmingham School of Medicine' by B. C. A. Windle and W. Hillhouse, published 1890 (8 copies)</p> <p>The volume contains sections on the history of Queen's College and the hospitals in Birmingham, written by Windle, and a section on Mason College, its connection with medical teaching at Queen's College, and the facilities offered to medical students in the physics, chemistry, biology, botany and physiology, and zoology departments, written by W. Hillhouse. It is illustrated with photographs showing exterior and interior views of both the Queen's College and Mason College buildings</p> <p>8 items</p> <p>Open</p> <p>Old Reference: UC8/ii/1/2, UC8/ii/1/3</p> |
| UB/MC/L/3/2 | <p>The Birmingham Medical School</p> <p>1892</p> <p>Article on the history of medical training in Birmingham, by Bertram C. A. Windle, reprinted from the Medical Magazine, September 1892. The article refers to the transfer of the medical faculty of Queen's College to Mason College</p> <p>1 item</p> <p>Open</p> <p>Old Reference: UC8/ii/3/1</p> |
| UB/MC/L/3/3 | <p>The Birmingham School of Medicine,
Mason University College</p> <p>1897</p> <p>Hardbound illustrated volume containing revised and edited version of the 1890 history of the Birmingham School of Medicine described at UB/MC/L/3/1, written by B. C. A. Windle. It contains a detailed description of the Medical School buildings at Mason College, with</p> |

Records of Mason Science College

photographs of the interiors of several rooms. There is also a section on the hospitals in Birmingham which includes photographs showing interior and exterior views of both the General Hospital and Queen's Hospital.

This publication clearly had a promotional function and the preface is directed towards prospective students.

1 volume

Open

Old Reference: UC8/ii/3/5

UB/MC/M

Architectural plans and drawings

1874-
1890s

These records primarily comprise plans and drawings made by the architectural firm of Jethro Cossins consisting of designs for the Mason College building, the majority of which date from the 1870s and early 1880s. There are also some later drawings which relate to proposed alterations and extensions to the existing building as the college expanded its teaching activities during the 1880s and 1890s, and drawings and correspondence that are not part of this main sequence that contain information about proposed alterations to premises adjoining Mason College during the 1880s.

The series also contains printed plans of the college that were published in architectural journals 'The Architect' and 'The Builder' shortly after the opening of the college building in 1880

32 files

Open

UB/MC/M/1

Architectural drawings of Mason Science College by Jethro Cossins

1874-
1890s

This sequence comprises drawings made at the firm of Jethro Cossins, later Cossins & Peacock, the architect

Records of Mason Science College

commissioned to design the college building. There are drawings of the building as seen from the front; sections and elevations of different parts of the building; and drawings intended for use by stone masons and ironfounders which provide details about particular features of the building. Early drawings dating from the mid 1870s indicate that the design developed over time and underwent several changes. Later drawings provide information about fixtures and fittings in lecture rooms, laboratories, and the professors' rooms, and floor plans show the layout of the college building. There are also some drawings which date from the early 1880s which show alterations made to provide space for the teaching of physiology and engineering which were introduced to the curriculum after the college opened, and a small number of later drawings which seem to provide evidence for the expansion of the college in the early 1890s when the medical faculty of Queen's College transferred to Mason College.

The majority of these drawings were given a number by the architects, and the original order has been preserved. There are substantial gaps in this sequence, however, and it also seems that in some cases, drawings have been renumbered. Drawings have been arranged in number order, with files of unnumbered drawings described at the end of the sequence. These unnumbered drawings are not arranged in any particular order but each file has been given a number so that individual files can be identified

30 files

Open

UB/MC/M/1/1

Jethro Cossins architectural drawings: 3-8, 10-11

1870s

Designs for Mason College including ground plan, first floor and museum floor plans 'second design'; longitudinal section

Records of Mason Science College

of lecture room, museum and staircase, and transverse section of library and rooms over; transverse section of front building showing elevation of transverse block; basement plan and ground plan 'third design'

1 file

Open

Outsize items stored in planchest drawers C1-C2

UB/MC/M/1/2

Jethro Cossins architectural drawings: 13-18, 21, 30 1874-1875

Design for college block plan 'fourth design'; design for college 'fourth design' section through courtyard showing one of the entrances; design for college 'fourth design' longitudinal section through lecture room; professors lavatory and screen in balance room; elevation of plinth and basement in Edmund Street

1 file

Open

Outsize items stored in planchest drawers C1-C2

UB/MC/M/1/3

Jethro Cossins architectural drawings: 48, 51-52, 63-64, 71-72, 84, 90, 92, 95 1875-1876

Ground plans including basement plan and section of coil chamber; elevations of college building; stone mason's plans for principal entrance; details of staircase from principal entrance to basement; staircase section; details of archway at top of stairs of principal entrance; girder to resist thrust of vaulting

1 file

Open

Outsize items stored in planchest drawers C1-C2

Records of Mason Science College

- UB/MC/M/1/4 Jethro Cossins architectural drawings: 40, 1876
44, 67, 79, 80, 86, 89-90,
Details of windows to cellars and rooms in
basement next Edmund Street; ground
plans; details of front windows to back of
lecture theatre no. 1; stone mason's
details east and west staircase windows;
doorway from main entrance to central
corridor; details of central staircase;
details of staircase windows
1 file
Open
Outsize items stored in planchest drawers
C1-C2
- UB/MC/M/1/5 Jethro Cossins architectural drawings: 97, 1876
101-102, 114
Ironfounder's details; details in transverse
corridor; details of windows overlooking
Messrs Manton & Mole's yard; section of
window and arched floor; mullions and
windows
1 file
Open
Outsize items stored in planchest drawers
C1-C2
- UB/MC/M/1/6 Jethro Cossins architectural drawings: 1870s
117-118, 120, 122, 125, 132, 138, 144
Sections of tracery bars full size; front
windows first floor in recess; details of
tracery full size; plan of lecture room 1;
details of windows in recesses full size;
details of windows in recesses, 2nd floor;
plan of mullions full size oriol windows
1 file
Open
Outsize items stored in planchest drawers
C1-C2

Records of Mason Science College

UB/MC/M/1/7	Jethro Cossins architectural drawings: 121, 124, 134-135, 139, 141, 143, 147, 154, 164	1877
	Stone cornice to recesses, part of elevation; details of windows in recesses, second floor front; details of capitals full size, two pairs of windows on second floor, centre back; plan of mullions full size oriel window	
	1 file	
	Open	
	Outsize items stored in planchest drawers C1-C2	
UB/MC/M/1/8	Jethro Cossins architectural drawings: 148-150, 155, 160, 162	1877
	Details of roof over chemistry classroom; roof over room for gas analysis; mullions full size oriel window; chimneys at ends of front building; detail of set offs to down pipes; bend from eaves gutter to rainwater pipe, east wing towards 'The London' full size; detail of brick cornice to laboratory windows in gables and dormers over recesses; details of chimney stack	
	1 file	
	Open	
	Outsize items stored in planchest drawers C1-C2	
UB/MC/M/1/9	Jethro Cossins architectural drawings: 163, 168, 178, 181, 187, 203, 207	1878
	Part of South East elevation; details of iron girders to north wing; entrance gates; panels in gables; elevation hammer beam and king post; details of chimney stack; central staircase; plan of back wing third floor; details of iron girders column to column in physics laboratory	
	1 file	

Records of Mason Science College

Open

Outsize items stored in planchest drawers
C1-C2

UB/MC/M/1/10 Jethro Cossins architectural drawings: 1876-1879
104, 222, 224-226, 228, 230, 233-237,
243

Plan showing back entrance to college via
other premises; windows in chemistry
lecture room; ventilated niches in
chemistry laboratory; chimney pieces and
staircases; ornamental ironwork for
doorway gate; plan of qualitative
laboratory; tables for qualitative analysis;
plan of lavatories and urinals; details of
qualitative tables

1 file

Open

Outsize items stored in planchest drawers
C1-C2

UB/MC/M/1/11 Jethro Cossins architectural drawings: 1879
165, 173-174, 184, 186, 188, 194, 233-
234, 228, 247, 250

Design for iron balusters full size; screen
at back of lecturer's table, chemistry
lecture room; details of windows in gables
and dormers over recesses; details of
gables to small turrets; section of
mouldings of corbels to turrets

1 file

Open

Outsize items stored in planchest drawers
C1-C2

UB/MC/M/1/12 Jethro Cossins architectural drawings: 1879-1880
266, 270, 272-273, 276, 278-279, 285-
286, 289, 291

Details of chimney pieces; cases for
museums; tables in Professor Tilden's
laboratory and preparation rooms; niches
in first and second laboratory preparation

Records of Mason Science College

room; four tables for physics laboratory;
cabinets for Professor Bridges' room

1 file

Open

Outsize items stored in planchest drawers
C1-C2

UB/MC/M/1/13 Jethro Cossins architectural drawings: 1881
306, 310-314, 316

Mason Science College letter boxes;
detail of stairs to physiological
department; roof over proposed new
room for physiology; adult students desk;
mouldings in proposed new rooms; detail
of screens in physiological department

1 file

Open

Outsize items stored in planchest drawers
C1-C2

UB/MC/M/1/14 Jethro Cossins architectural drawings: 1880s
317-324

Furniture for Professor Lapworth's lecture
room; fittings for Secretary's office; screen
in physiological department; fittings in
Professor Smith's room; fittings in
Professor Lapworth's lecture room, and
Professor Haycraft's room; case for fire
hose

1 file

Open

Outsize items stored in planchest drawers
C1-C2

UB/MC/M/1/15 Jethro Cossins architectural drawings: 1880s
325-326, 329-332

Corbel in upper room, physiological
department; fittings in Professor
Lapworth's lecture room; fittings in
Professor Smith's room; fittings in

Records of Mason Science College

Professor Haycraft's room; bookcase in Professor Lapworth's room; fittings in professors of languages rooms; physiological department plaster and wood moulds

1 file

Open

Outsize items stored in planchest drawers C1-C2

UB/MC/M/1/16

Jethro Cossins architectural drawings: 1880s
333-335, 337-340, 342-346

Fittings in Professor Haycraft's room; balusters to staircase in physiological department; fittings for Professor Smith and Professor Haycraft consisting of tables and pigeon holes, bookcase and cupboard; proposed fitting up of sampling room for Professors Tilden and Lapworth; details of stairs and partitions to Professor Smith's room; screens in physics laboratory and additions; proposed sounding board for Professor Arber; details of stairs and partitions to Professor Smith's room; detail of pavement to corridor

1 file

Open

Outsize items stored in planchest drawers C1-C2

UB/MC/M/1/17

Jethro Cossins architectural drawings: 1880s
271, 289, 336

Balusters to staircase in physiological department; sketch of cabinets

1 file

Open

Outsize items stored in planchest drawers C1-C2

Records of Mason Science College

UB/MC/M/1/18	Jethro Cossins architectural drawings: unnumbered 1	1881
	Details of casements; details of stonework in transverse corridor; section of moulding to canopy showing a lion's head	
	1 file	
	Open	
	Outsize items stored in planchest drawers C1-C2	
UB/MC/M/1/19	Jethro Cossins architectural drawings: unnumbered 2	1880s
	Cast iron post and catch for gates; detail of 'hit and miss' ventilations; bookcase for folios; work table for biological department; bookcase for museum, Professor Bridge; blackboards in mathematics lecture room	
	1 file	
	Open	
	Outsize items stored in planchest drawers C1-C2	
UB/MC/M/1/20	Jethro Cossins architectural drawings: unnumbered 3	1880s
	Professor Poynting's blackboards in physics lecture room; detail of back wall of large lecture room; niche for experiments with sulpherated hydrogen; sketches of college building, elevations and sections	
	1 file	
	Open	
	Outsize items stored in planchest drawers C1-C2	

Records of Mason Science College

UB/MC/M/1/21	Jethro Cossins architectural drawings: unnumbered 4	1880s
	Miscellaneous sketches including drawings showing tracery in entrance; fittings and furniture including details of qualitative laboratory; fittings in Professor Smith's room	
	1 file	
	Open	
	Outsize items stored in planchest drawers C1-C2	
UB/MC/M/1/22	Jethro Cossins architectural drawings: unnumbered 5	1870s
	Sketches including elevations of college building; detail of iron shoe and bracket	
	1 file	
	Open	
	Outsize items stored in planchest drawers C1-C2	
UB/MC/M/1/23	Jethro Cossins architectural drawings: unnumbered 6	1880s
	Floor plans relating to additions to college building including 'proposed platform'; plan of land at 12 and 13 Great Charles Street; ground plan showing 'present buildings' and proposed alterations for engineering drawing classroom; biology lecture gallery, physics lecture gallery; examination hall; proposed additions qualitative laboratory; proposed new room for physiology second floor and plan of mezzanine floor, upper part of preparation room; plan of wall between electricity room and lecture room; basement plan Messrs Manton & Mole manufactory premises; plan showing freehold property on Great Charles Street	

Records of Mason Science College

- 1 file
- Open
- Outsize items stored in planchest drawers
C1-C2
- UB/MC/M/1/24 Jethro Cossins architectural drawings: 1879-
unnumbered 7 1890s
- Cossins & Peacock plans showing
freehold property on Great Charles
Street, possibly relating to plans to extend
college premises to accommodate the
Queen's Medical Faculty in the early
1890s; detail of professors' lavatories and
men's hat and coat rooms, 1879
- 1 file
- Open
- Outsize items stored in planchest drawers
C1-C2
- UB/MC/M/1/25 Jethro Cossins architectural drawings: 1874-1882
unnumbered 8
- Cast iron gates forming shewbacks to
vaults; elevation of college building;
Borough Surveyor's office plan
September 1874 showing college site;
plans of other plots in Birmingham city
centre including printed plan of freehold
ground rents at Hockley to be sold at
auction 19 July 1882, with lot 7, standing
next to the college buliding, likely to have
been of interest to Mason College
trustees as a purchase
- 1 file
- Open
- Outsize items stored in planchest drawers
C1-C2
- UB/MC/M/1/26 Jethro Cossins architectural drawings: 1890s
unnumbered 9
- Mason University College plan showing
brewing laboratory, bacteriological

Records of Mason Science College

laboratory, medical theatre; plans of layout of microscopic room, geological collections, women's cloakroom, reception room, and refreshment rooms

1 file

Open

Outsize items stored in planchest drawers
C1-C2

UB/MC/M/1/27

Jethro Cossins architectural drawings: 1870s-
unnumbered 10 1880s

Floor plans including printed plans by Jethro Cossins of 'Sir Josiah Mason's Scientific College' showing second floor, and first floor including area labelled 'proposed extension'; Sir Josiah Mason's College ground plan

1 file

Open

Old Reference: UC9/vi/1

Outsize items stored in planchest drawers
C1-C2

UB/MC/M/1/28

Jethro Cossins architectural drawings: 1870s-
unnumbered 11 1880s

Sketches of turrets, floor plans, staircase, covered way through quadrangle; plan showing basement, ground and upper floor of 'main building' possible college extension; plan showing college site and surrounding premises on Edmund Street and Great Charles Street

1 file

Open

Outsize items stored in planchest drawers
C1-C2

Records of Mason Science College

UB/MC/M/1/29	Jethro Cossins architectural drawings: unnumbered 12	1880s
	Elevations of college building from front; proposed alterations to French classroom; sections of lavatories and urinals; stone mason's details showing sections of vaults and flues in basement	
	1 file	
	Open	
	Outsize items stored in planchest drawers C1-C2	
UB/MC/M/1/30	Jethro Cossins architectural drawings: unnumbered 13	1880s
	Proposed porter's box sections and front view; plan and details of north transverse corridor; colour drawing and plan of unidentified building with arched window, round window and turret	
	1 file	
	Open	
	Outsize items stored in planchest drawers C1-C2	
UB/MC/M/2	Plans and correspondence relating to alterations to premises next to Mason College building	1876-1886
	These papers relate to alterations to premises at 15 and 16 Edmund Street formerly owned by Messrs Manton & Mole, manufacturing jewellers, apparently purchased by the Mason College trustees. They consist of a series of rough pencil sketches, mostly dated 1879, which largely show details of rooms in the college building adjoining the Manton & Mole premises; schedule of alterations to premises adjoining Mason College drawn up by Jethro Cossins, October 1882; copy of a report drawn up by James & Lister Lea & Son, surveyors for Mason College	

Records of Mason Science College

trustees on part of the premises formerly owned by Manton & Mole and the suitability of these buildings for adaption for college accommodation, January 1883; letters to George Morley, secretary of Mason College, from Jethro Cossins dated January and February 1886 regarding proposed alterations to other parts of the premises formerly occupied by Manton & Mole by Mr Caswell for industrial purposes.

* also building plans currently being conserved*

This file was formerly labelled 'Mason Endowment Fund', suggesting that money from this fund may have been used to fund any alterations

1 file

Open

Old Reference: UC3/vii/10/2

UB/MC/M/3

Printed plans

1881

/1: principal elevation of Sir Josiah Mason's Scientific College, with plans of the basement, first floor, and second floor, together with artists impression of the front of the college building seen from Ratcliff Place, and an article describing the structure and layout of each floor, printed in 'The Architect' January 1881

/2: photographic reproduction of artists impression of the front of the college building seen from Ratcliff Place, as published in 'The Builder' October 1880

/3: photographic reproduction of pincipal elevation of Mason Science College

1 file

Open

UC10/i/5

UB/MC/M/3/2 and UB/MC/M/3/3 are

Records of Mason Science College

outsized items stored in planchest drawer
B6

UB/MC/N

Photographs

1880s-
20th cent

Photographs of the Mason College building and of Mason College students and members of staff, mostly taken during the 1890s. The majority of the photographs in this section consist of sets of prints of photographs taken by Bedford Lemere & Co., London in 1897 depicting exteriors and interiors of the Mason College building with particular emphasis on rooms used for teaching science subjects, and a smaller number of photographs depicting exteriors and interiors of Queen's Hospital and the General Hospital in Birmingham. There are two sets of mounted prints likely to date from around the time the photographs were commissioned, and a set of copies made by the firm in 1955 for the university.

Other photographs primarily consist of portraits of individual members of staff and students, the majority of which take the form of reproductions of photographs printed in the Mason College student magazine, though there are also a small number of photographic prints depicting individual members of staff. In addition, the section contains a small number of twentieth century copies of miscellaneous photographs of the exterior of the Mason College building, and a photographic copy of an illustration drawn at the college's opening ceremony

71 items

Open

UB/MC/N/1

Photographs of Mason College and hospital interiors

1897

Large mounted photographs taken by the firm of Bedford, Lemere & Co., London, architectural photographers. The majority of the photographs show rooms within the

Records of Mason Science College

Mason College building that were used for teaching, but there are also photographs of the central staircase and entrance hall. In addition, this sequence includes photographs of wards and operating rooms in Queen's Hospital and the General Hospital. These photographs are likely to have been taken to show the locations where medical students at Mason College undertook clinical training, and some may have been used in the printed histories of the medical school described at UB/MC/L/3

21 items

Open

Old Reference: UC9/vi/20, UC9/vi/21

Outsize items stored in plan chest drawer B6

UB/MC/N/1/1 Photograph of central staircase at Mason College 1897

Mounted photograph measuring 590mm x 437mm

1 item

Open

UB/MC/N/1/2 Photograph of Mason College library showing busts of Thomas Heslop and Constance Naden in the background 1897

Mounted photograph measuring 590mm x 437mm

1 item

Open

UB/MC/N/1/3 Photograph of Mason College library showing bookshelves and study tables 1897

Mounted photograph measuring 590mm x 437mm

1 item

Records of Mason Science College

	Open	
UB/MC/N/1/4	Photograph of dissecting room at Mason College	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/5	Photograph of pathology museum at Mason College showing blackboard in left foreground	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/6	Photograph of pathology museum at Mason College showing specimen cases in left foreground	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/7	Photograph of physiology laboratory at Mason College	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/8	Photograph of dental museum at Mason College	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	

Records of Mason Science College

	Open	
UB/MC/N/1/9	Photograph of chemistry laboratory at Mason College	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/10	Photograph of physics laboratory at Mason College	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/11	Photograph of natural history museum at Mason College, portrait view	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/12	Photograph of natural history museum at Mason College, landscape view	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/13	Photograph of botanical laboratory at Mason College	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	

Records of Mason Science College

UB/MC/N/1/14	Photograph of medical lecture theatre at Mason College	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/15	Photograph of anatomical lecture theatre at Mason College	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/16	Photograph of the boardroom at Mason College with a portrait of Josiah Mason above the fireplace	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/17	Photograph of the entrance hall at Mason College with sets of double doors in the background and a noticeboard in right foreground	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/18	Photograph of ward at Queen's Hospital, Birmingham, showing nurses, patients in bed and others sitting on chairs in the foreground	1897
	Mounted photograph measuring 590mm x	

Records of Mason Science College

	437mm	
	1 item	
	Open	
UB/MC/N/1/19	Photograph of ward at Queen's Hospital, Birmingham, showing empty beds and a central aisle with tables and pot plants	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/20	Photograph of operating theatre at Queen's Hospital, Birmingham	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/1/21	Photograph of operating theatre at the General Hospital, Birmingham	1897
	Mounted photograph measuring 590mm x 437mm	
	1 item	
	Open	
UB/MC/N/2	Photographs of Mason College and hospital interiors and exteriors	1897
	Set of mounted photographs taken by the firm of Bedford, Lemere & Co., London, architectural photographers. Many of these photographs are identical images to those in the sequence described at UB/MC/N/1, although the prints in this set are a smaller size and some photographs are missing from the set, but this sequence contains three photographs that are not included in the set of larger prints, described at UB/MC/N/2/12, UB/MC/N/2/16 and UB/MC/N/2/18, and	

Records of Mason Science College

showing the exterior of Mason College seen from the Chamberlain memorial, the exterior of the Queen's Hospital building, and the exterior of the General Hospital building

18 items

Open

Old Reference: UC10/i/1

UB/MC/N/2/1 Photograph of central staircase at Mason College 1897

Mounted photograph measuring 310mm x 260 mm

1 item

Open

UB/MC/N/2/2 Photograph of Mason College library showing busts of Thomas Heslop and Constance Naden 1897

Mounted photograph measuring 310mm x 260 mm. 2 copies

1 item

Open

UB/MC/N/2/3 Photograph of dissecting room at Mason College showing dissecting tables and skeleton 1897

Mounted photograph measuring 310mm x 260 mm

1 item

Open

UB/MC/N/2/4 Photograph of physiology laboratory at Mason College 1897

Mounted photograph measuring 310mm x 260 mm

1 item

Records of Mason Science College

	Open	
UB/MC/N/2/5	Photograph of chemistry laboratory at Mason College	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/6	Photograph of botanical museum at Mason College	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/7	Photograph of physics laboratory at Mason College	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/8	Photograph of anatomical museum at Mason College	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/9	Photograph of natural history museum at Mason College, portrait view	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	

Records of Mason Science College

UB/MC/N/2/10	Photograph of entrance hall at Mason College	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/11	Photograph of boardroom at Mason College	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/12	Photograph of exterior of Mason College building, seen from beside the Chamberlain Memorial	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/13	Photograph of ward at Queen's Hospital, Birmingham, showing nurses, patients in bed and others sitting on chairs in foreground	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/14	Photograph of ward at Queen's Hospital, Birmingham showing empty beds and a central aisle with tables and pot plants	1897
	Mounted photograph measuring 310mm x 260 mm	

Records of Mason Science College

	1 item	
	Open	
UB/MC/N/2/15	Photograph of operating theatre at Queen's Hospital, Birmingham	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/16	Photograph of exterior of Queen's Hospital, Birmingham	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/17	Photograph of operating theatre at the General Hospital, Birmingham	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/2/18	Photograph of exterior of the General Hospital, Birmingham	1897
	Mounted photograph measuring 310mm x 260 mm	
	1 item	
	Open	
UB/MC/N/3	Copies of photographs of Mason College interiors taken 1897	1955
	Copies of photographs made by Bedford Lemere & Co., London, architectural photographers from a set of photographs taken by the firm in 1897 probably as part of a commission by Mason College,	

Records of Mason Science College

together with correspondence between Bedford, Lemere & Co., and Kenneth Humphreys, University Librarian, discussing the purchase of copies for the library. Humphreys seems to have believed that the university did not possess copies of the original photographs. The copies have been stamped on the reverse by the firm, and the photograph number is also given. This set of copies is not complete

/1: photograph of Mason College exterior, seen from the Chamberlain Memorial. Photograph number 14241

/2: photograph of Mason College entrance hall. Photograph number 14242

/3: photograph of central staircase at Mason College. Photograph number 14243

/4: photograph of boardroom at Mason College. Photograph number 14244

/5: photograph of Mason College library showing busts of Thomas Heslop and Constance Naden. Photograph number 14245

/6: photograph of Mason College library showing bookshelves and study tables. Photograph number 14246

/7: photograph of Mason College physics laboratory. Photograph number 14247

/8: photograph of Mason College chemistry laboratory. Photograph number 14249

/9: photograph of Mason College physiology laboratory. Photograph number 14250

/10: photograph of Mason College botanical museum. Photograph number 14251

/11: photograph of Mason College dental

Records of Mason Science College

museum. Photograph number 14252

/12: photograph of pathology museum at Mason College showing blackboard in left foreground. Photograph number 14253

/13: photograph of medical lecture theatre at Mason College. Photograph number 14255

/14: photograph of anatomical museum at Mason College. Photograph number 14256

/15: photograph of dissecting room at Mason College. Photograph number 15258

/16: correspondence between Malcolm Dunbar, Managing Director at Bedford Lemere & Co., and Kenneth Humphreys, University Librarian at the University of Birmingham, concerning the purchase of prints in 1955, together with a list compiled by the firm of all nineteen photographs taken of Mason College in 1897

16 items

Open

UB/MC/N/4

Photographs of Mason College staff and students

1880s-
20th cent

The majority of the items in this section consist of reproductions of photographs of Mason College staff and students taken for the Mason College Union student magazine 'Mason College Magazine' from the end of 1893 when the magazine began to include articles about individual members of staff, students, or groups of students participating in social activities or sports at the college. There are also a smaller number of photographs of individual members of staff, and a photograph of the bust made of Thomas Heslop

Records of Mason Science College

22 items

Open

UB/MC/N/4/1 Photograph of Edward Arber, Professor of English at Mason College c 1890

Mounted photograph measuring 355mm x 253mm. Photograph by Whitlock of Birmingham. Copy by Ramsay & Muspratt, Cambridge

1 item

Open

Old Reference: UC10/i/3

UB/MC/N/4/2 Photograph possibly of George James Johnson, trustee of Mason College late 19th cent

Carte de visite type portrait photograph

1 item

Open

Old Reference: UC10/i/3

UB/MC/N/4/3 Photograph of Charles Lapworth and geology students on a field trip to Comley Quarry, Shropshire, May 1896 20th cent

Original photograph not identified. Copy probably made for inclusion in 'Mirror to a Mermaid: Pictorial Reminiscences of Mason College and the University of Birmingham 1875-1975', page 14

1 item

Open

UB/MC/N/4/4 Photograph of bust of Thomas Heslop, Professor of Physiology at Queen's College and trustee of Mason College 20th cent

Copy probably made for inclusion in 'Mirror to a Mermaid: Pictorial Reminiscences of Mason College and the University of Birmingham 1875-1975',

Records of Mason Science College

- p.15. 2 copies
1 item
Open
Old Reference: UC10/i/3
- UB/MC/N/4/5 Photograph of Dr James Gibbs Blake 1896

Page from 'Mason College Magazine' July 1896 containing reproduction of photograph

1 item
Open
Old Reference: UC10/i/3
- UB/MC/N/4/6 Photograph of William Tilden, Professor of Chemistry at Mason College 1880s-1890s

Copy of photograph featured in unidentified magazine.

1 item
Open
Old Reference: UC10/i/3
- UB/MC/N/4/7 Photograph of Robert Lawson Tait, Professor of Gynaecology at Queen's College, Birmingham 1880s

Page from unidentified magazine containing reproduction of photograph

1 item
Open
Old Reference: UC10/i/3
- UB/MC/N/4/8 Photograph of John Henry Poynting, Professor of Physics at Mason College 1894

Page from 'Mason College Magazine' June 1894 containing reproduction of photograph by H. J. Whitlock, Birmingham

Records of Mason Science College

- 1 item
- Open
- Old Reference: UC10/i/3
- UB/MC/N/4/9 Photograph of Gilbert Barling, Professor of Pathology at Mason College 1894
- Page from 'Mason College Magazine' June 1894 containing reproduction of photograph by Harold Baker, Birmingham
- 1 item
- Open
- Old Reference: UC10/i/3
- UB/MC/N/4/10 Photograph of Thomas Bridge, Professor of Biology, Professor of Zoology and Comparative Anatomy at Mason College 1894
- Page from 'Mason College Magazine' November 1894 containing reproduction of photograph taken by H. J. Whitlock, Birmingham
- 1 item
- Open
- Old Reference: UC10/i/3
- UB/MC/N/4/11 Photograph of Edward Adolf Sonnenschein, Professor of Greek and Latin at Mason College 1894
- Page from 'Mason College Magazine' December 1894 containing reproduction of photograph taken by H. J. Whitlock, Birmingham
- 1 item
- Open
- Old Reference: UC10/i/3

Records of Mason Science College

- UB/MC/N/4/12 Photograph of Georg Fiedler, Professor of German at Mason College` 1895
- Page from 'Mason College Magazine' January 1895 containing reproduction of photograph taken by H. J. Whitlock, Birmingham
- 1 item
- Open
- Old Reference: UC10/i/3
- UB/MC/N/4/13 Photograph of Dr Carter, emeritus Professor of Physiology at Mason College 1895
- Page from 'Mason College Magazine' December 1895 containing reproduction of photograph taken by H. Roland White, Birmingham
- 1 item
- Open
- Old Reference: UC10/i/3
- UB/MC/N/4/14 Photograph of William Macneile Dixon, Professor of English at Mason College 1896
- Page from 'Mason College Magazine' March 1896 containing reproduction of photograph
- 1 item
- Open
- UB/MC/N/4/15 Photograph of secretaries of Mason College student societies 1896
- Page from 'Mason College Magazine' November 1896 containing reproduction of photograph
- 1 item
- Open
- Old Reference: UC10/i/3

Records of Mason Science College

- | | | |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| UB/MC/N/4/16 | Photograph of Miss Joyce, head mistress of the Day Training Department at Mason College

Page from 'Mason College Magazine' December 1896 containing reproduction of photograph

1 item

Open

Old Reference: UC10/i/3 | 1896 |
| UB/MC/N/4/17 | Photograph of officers of the Mason College Athletic Club

Page from 'Mason College Magazine' February 1897 containing reproduction of photograph

1 item

Open

Old Reference: UC10/i/3 | 1897 |
| UB/MC/N/4/18 | Photograph of William Henry Austin, mathematics student at Mason College

Page from 'Mason College Magazine' July 1897 containing reproduction of photograph

1 item

Open

Old Reference: UC10/i/3 | 1897 |
| UB/MC/N/4/19 | Photograph of Professor Watts, Assistant Professor of Geology at Mason College

Page from 'Mason College Magazine' November 1898 containing reproduction of photograph

1 item

Open

Old Reference: UC10/i/3 | 1898 |

Records of Mason Science College

- | | | |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| UB/MC/N/4/20 | Photograph of Robert Samuel Heath,
Principal of Mason College and Professor
of Mathematics | 1899 |
| | Page from 'Mason College Magazine'
June 1899 containing reproduction of
photograph | |
| | 1 item | |
| | Open | |
| | Old Reference: UC10/i/3 | |
| UB/MC/N/4/21 | Photograph of Mr F. A. C. Morrison | 1899 |
| | Page from 'Mason College Magazine'
November 1899 containing reproduction
of photograph and obituary of Morrison
written by E. A. Sonnenschein | |
| | 1 item | |
| | Open | |
| | Old Reference: UC10/i/3 | |
| UB/MC/N/4/22 | Photograph of Dr. E. W. Wace Carlier,
Professor of Physiology at Mason College | 1899 |
| | Page from 'Mason College Magazine'
December 1899 containing reproduction
of photograph | |
| | 1 item | |
| | Open | |
| | Old Reference: UC10/i/3 | |
| UB/MC/N/5 | Other photographs and drawings of
Mason College | 20th cent |
| | Miscellaneous reproductions of
photographic exterior views of the Mason
College building, with a photographic
reproduction of an illustration of a scene
at the reception at the opening of the
college | |
| | 4 items | |

Records of Mason Science College

	Open	
UB/MC/N/5/1	Photograph of Mason College exterior	20th cent
	Copy of photograph in the John Whybrow Collection, copyright John Whybrow Limited, Birmingham. Negative number H492 (2 copies)	
	1 item	
	Open	
	Old Reference: UC10/i/1	
UB/MC/N/5/2	Photograph of Mason College exterior with Chamberlain Memorial in foreground	20th cent
	Photocopy of photograph taken by unidentified photographer	
	1 item	
	Open	
UB/MC/N/5/3	Photograph of Mason College seen from corner of Edmund Street and Margaret Street	20th cent
	Includes negatives	
	1 item	
	Open	
UB/MC/N/5/4	Photograph of illustration in 'London Graphic' depicting the reception at the opening of Mason College in October 1880	20th cent
	Copyright F. R. Logan, commercial photographer, Birmingham	
	1 item	
	Open	
	Old Reference: UC10/i/1	

Records of Mason Science College

UB/MC/O	Press cuttings	1880-1900
	<p>This section comprises two volumes of press cuttings collected by staff at Mason College between 1898 and 1900 containing reports covering the campaign for a university in Birmingham, and a small amount of miscellaneous loose press cuttings which document particular events in the history and development of Mason College from 1880 to 1893. The sequence of volumes of press cuttings relating to newspaper coverage of events at the university was continued by staff at the University of Birmingham, and these later volumes will be catalogued at UB/MISC*</p> <p>The majority of the press cuttings in these volumes consist of reports printed in Birmingham newspapers, but there are occasional cuttings from the national press</p> <p>3 files</p> <p>Open</p>	
UB/MC/O/1	Press Cuttings album	1898
	<p>Contains press cuttings from Birmingham and national newspapers between January 1898 and November 1898 of reports relating to the incorporation of Mason University College and the campaign for the establishment of the University of Birmingham and application for the charter, with particular focus on reports of speeches by Joseph Chamberlain and fund raising efforts. The volume also includes reports on the evolution of Mason College and the expansion of the academic subjects taught at the new university</p> <p>1 volume</p> <p>Open</p> <p>Old Reference: UC10/ii/4</p>	

Records of Mason Science College

UB/MC/O/2	Press Cuttings album	1898-1900
	<p>Contains press cuttings from Birmingham and national newspapers between November 1898 and June 1900 of reports relating to the fund raising campaign for the new university and particularly Joseph Chamberlain's efforts to raise funds from local industrialists; reports about large donations to the fund in 1899 particularly by Andrew Carnegie, but also anonymous donors and donations by local firms; reports which make comparisons with the structure and curriculum of other universities including reports about the provision of commercial education at the new university and the establishment of a Faculty of Commerce, the establishment of a School of Brewing at Mason College, the teaching of modern languages at the new university, and the possible teaching of Law at the university following discussions with Birmingham Law Society, reports about the grant of the charter in 1900, with lists of donations and reports of the Advisory committee for the proposed university.</p> <p>Inserted at the rear of the volume are some loose press cuttings from Birmingham newspapers of reports on the launch of the scheme for the proposed University of Birmingham in 1898</p> <p>1 volume</p> <p>Open</p> <p>Old Reference: UC10/ii/6</p>	
UB/MC/O/3	Miscellaneous press cuttings	1880-1893
	<p>/1: photocopies of reports in 'The Builder' volume 39, 11 September 1880 and 9 October 1880 on the opening of Mason Science College including detailed descriptions and sketch illustrations and plans of the college buildings</p> <p>/2: Press cuttings from Birmingham newspapers and from 'Medical News'</p>	

Records of Mason Science College

Heslop of obituaries of Thomas Pretious Heslop, and reports about efforts to provide a public memorial to him at Mason College, 1885

/3: 'Birmingham Faces and Places' Vol. V, No.9, January 1893 containing articles on the history and development of Mason College, including the transfer of the medical faculty of Queen's College to Mason College in 1892, and biographical profiles of officers and academic staff at the college, including George James Johnson, John Thackray Bunce, Robert Heath, Bertram C. A. Windle, and George Morley. The issue is illustrated with photographs of the college and photographic portraits of each of the individuals featured in the articles.

1 file

Open

Old Reference: UA4/1; UC7/iv/5/24

UB/MC/P

Ephemera

1869-1901

This section comprises records compiled to record the names of visitors to Mason College, particularly those attending ceremonies to mark the opening of the college in 1880; publications of and relating to other comparable higher education institutions in England and Wales, and North America including annual reports, charter and statutes, bye-laws, and prospectuses; and material relating to the printing of certificates for Mason College students taking the institution's own examinations

2 volumes and 2 files

Open

UB/MC/P/1

Visitors Book

1882-1896

Contains the signatures of visitors to Mason College, usually together with place of residence. There are regular

Records of Mason Science College

entries from 29 August 1882 to October 1884 but the book seems to have been used more sporadically after this date. Many of the visitors lived in Birmingham or the surrounding area, but the book includes the signatures of visitors from elsewhere in Britain and Ireland, and from Europe, North America, Australia, India, Mauritius, and Japan. It is likely that some visitors were students from other higher education institutions

1 volume

Open

Old Reference: UC4/i/8

UB/MC/P/2

Invitation book

1880

Contains lists of guests invited to events held to celebrate the opening of the college in October 1880. The first list records the names and addresses of guests invited to the luncheon, and the second, longer, list records the names and addresses of guests invited to 'Professor Huxley's address and soiree' for which tickets were issued. Annotations indicate whether invitations were accepted or declined, and the list for Huxley's address and soiree indicates the number of tickets required for 'gentlemen' and 'ladies'

Both lists are set out in alphabetical order by surname

1 volume

Open

Old Reference: UC4/i/14

UB/MC/P/3

Mason College certificates

1880s-
1890s

Paper wrappings for engraved copper plates used to print certificates for students awarded qualifications or prizes at Mason College. Wrappings are for certificate for candidates awarded

Records of Mason Science College

'associate' status; certificate to record marks obtained in sessional examinations; scholarship certificate; certificate of honour for high marks in sessional examinations; and senior engineering diploma. There is also a wrapping for the copper plate used to print certificates of honour for high marks in sessional examinations at Queen's College, Birmingham.

Some of the certificates include etchings of the Mason College building or of the college crest. The Queen's College certificate shows the crest of that institution

The copper plates for which these wrappings were used have been transferred to the University of Birmingham Research and Cultural Collections

1 file

Open

UB/MC/P/4

Legislation and official publications of other university colleges

1869-1901

Printed material issued by or relating to higher education institutions largely in England and Wales, but including printed guidance relating to entrance examinations for the Massachusetts Institute of Technology in Boston, USA. This material is likely to have been gathered by staff at Mason College during the process of the incorporation of the college in 1897 and the campaign for a charter for the University of Birmingham from 1898 onwards. The material comprises:

/1 printed Act of Parliament to alter the constitution of University College, London and for other purposes relating to the said College, 1869, including bye-laws of the college

Records of Mason Science College

/2: Bye-Laws of Owens College,
Manchester, revised 1878, 1880

/3: printed compilation of Acts of
Parliament relating to Owens College
consisting of Owens Extension College
Manchester Act 1870, Owens College Act
1871, and Owens College Act 1899

/4: Yorkshire College Memorandum,
Articles of Association and Council's By-
Laws, 1898

/5: University College, Liverpool, Annual
Report of the Council to the Court of
Governors, 1899

/6: Victoria University, University College
Liverpool Charter and Statutes, 1900

/7: University College of Sheffield,
Technical Department prospectus for the
session 1899-1900

/8: Massachusetts Institute of
Technology, Boston USA, regulations for
entrance examinations at the University of
London, 1901

/9: reprint of article published in
'Educational Review' No. 5, 'The Bangor
Controversy: A Statement of Facts' by H.
R. Reichel, Fellow of All Souls College,
Oxford, and Principal of the University
College of North Wales, 1890s

9 items

Open

Old Reference: UC7/iv/4

UB/MC/Q

Records of related bodies

1885-1886

This section comprises records with a
relationship to Mason College or to the
activities of its members of staff but which
are not official records of the institution. It
contains records of the British Association
for the Advancement of Science

262

Records of Mason Science College

Birmingham meeting in 1886, primarily of the exhibition held at Bingley Hall to coincide with the meeting, in which members of Mason College staff were involved

12 volumes

Open

UB/MC/Q/1

Records relating to the British Association for the Advancement of Science meeting in Birmingham 1886 1885-1886

Records of the Exhibition sub-committee appointed to organise an event at Bingley Hall in Birmingham in connection with the meeting of the British Association for the Advancement of Science there in 1886, comprising minutes; financial records kept by the secretary to the committee; administrative records consisting of information relating to exhibitors and ticket sales; promotional records consisting of exhibition catalogues and souvenir programmes, and a photograph album; and press cuttings albums which gather together articles in the Birmingham press about the exhibition. Most of the records date from the second half of 1886 and are largely concerned with period of the exhibition itself, which ran from the end of August to the end of October, but the minutes and administrative records document the planning process which began in 1885.

These records were kept by George Morley, secretary of Mason College, who also acted as secretary to the Exhibition sub-committee. Other members of staff at Mason College were also connected with the exhibition, including William Tilden who served on the committee, and William Hillhouse, Charles Lapworth, and Thomas Bridge, who contributed exhibits from the departmental museums at the college to the Natural History section of the exhibition.

Records of Mason Science College

12 volumes

Open

UB/MC/Q/1/1 Minutes 1885-1886

This section consists of minutes of the Exhibition sub-committee appointed to make arrangements for the British Association for the Advancement of Science Birmingham meeting in 1886

1 volume

Open

UB/MC/Q/1/1/1 Exhibition sub-committee minute book 1885-1886

Contains signed minutes of meetings 20 July 1885 to 28 October 1886. No meetings between November 1885 and April 1886.

Early meetings were held at the Council House in Birmingham and were chaired by Edward Lawley Parker, a member of Birmingham Council. Meetings held in 1886 were in the board room of Mason College. A number of prominent local businessmen and officials were invited to serve on the committee, and William Hillhouse and William Tilden of Mason College were also asked to become members. Hillhouse was subsequently appointed to the Natural History sub-committee. The minutes imply that George Morley, secretary of Mason College, was also acting as secretary of the committee.

The committee was appointed to deal with the 'reception of the British Association' for their Birmingham meeting in 1886, and the minutes record discussion about the choice of venue and the length and scope of the exhibition, and reports of the sub-committee presented to the Local Executive committee. There is also information about estimated costs for a month long exhibition at Bingley Hall, the selected

Records of Mason Science College

venue, and tenders for utilities such as gas lighting of the hall for the duration of the exhibition, and decoration and fittings for the exhibits. There are details about applications from manufacturing firms for exhibition space, and references to exhibits once belonging to James Watt lent by the Soho manufactory, examples from the Baskerville Press, and items from other historic Birmingham firms. The minutes also record the appointment of officers to make general arrangements for the exhibition, and there are details about the work of this group in allotting space, engaging bands and vocalists to provide musical entertainment, and the printing and selling of exhibition catalogue. Meetings from July 1886 onwards include reports of the officers sub-committee. Reports of this sub-committee contain information about the painting and distemping of Bingley Hall, the construction of 'Old Birmingham' shops, negotiations for a refreshment contract to run a tea room at the venue, the commission of advertising posters, and arrangements for the opening ceremony. There are also references to the appointment of a space sub-committee responsible for allotting space to exhibitors, and to the construction of the foundation for a lighthouse to be exhibited by Chance Brothers and Company, and exhibition cases.

Loose papers inserted in the volume consist of notes taken during meeting 14 December 1886 largely in shorthand; agenda and minutes for meeting 14 December 1886; attendance figures for previous Birmingham exhibitions in 1849 and 1865 compared with that of 1886, financial records consisting of list of income and expenditure during the exhibition and details of visitor numbers and cash taken on the doors and for tickets sold; report of the Natural History sub-committee presented to the Exhibition sub-committee 14 December 1886 and letters of apology from

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committee members William Tilden and Whitworth Wallis [Director of Birmingham Museum & Art Gallery], who were unable to attend the meeting.

Internal evidence suggests that the Exhibition sub-committee reported to a Local Executive committee, but no records of this committee survive. There was also a Natural History sub-committee and a Manufactures sub-committee, both of which presumably managed arrangements for the exhibit of items relating to those fields.

1 volume

Open

Old Reference: UC4/i/3

UB/MC/Q/1/2

Secretary's records

1886

This section consists of records created by George Morley as secretary to the Exhibition sub-committee for the British Association for the Advancement of Science Birmingham exhibition, and comprises a ledger and cashbook containing accounts for financial transactions relating to the preparation of the exhibition site at Bingley Hall, the display of exhibits there, the promotion of the event, and proceeds from visitors

2 volumes

Open

UB/MC/Q/1/2/1

Secretary's ledger

1886

Contains accounts relating to the British Association for the Advancement of Science Birmingham exhibition from June to December 1886 including admission receipts account; concessions to contractors; proceeds of the sale of timber including 'Old Birmingham'; rent; petty cash; painting and decorating exhibition building account; fire insurance account; weekly wages account; account

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for electric lighting of exhibition building; salaries account; bill posting account; concerts account; band account; printing account; Natural History division account; advertising account including signs, tickets and cards; account for alterations of and additions to exhibition building and fittings including flooring and other carpenters' work; account for floral and other decorations; gas engine account; 'shafting' account; 'Old Birmingham' account; workshops account; incidental expenses account; testimonials and gratuities to police account; fire brigade account; allowances to exhibitors account; stationery and stamps account.

Loose papers inserted at the front of the volume consist of draft accounts either later entered into the ledger or copied from the ledger for the 1886 exhibition; statement of receipts and payments for exhibition in Bingley Hall with copy and notes; income and expenditure statement for Birmingham exhibition of 1886 and the 'Electrical Exhibition' of 1889, with newspaper cutting from the 'Birmingham Daily Post' April 1891 reporting on income and expenditure of the 'Electrical Exhibition'

There is an index at the front of the volume

1 volume

Open

Old Reference: UC4/i/1

UB/MC/Q/1/2/2

Secretary's cashbook

1886

Contains entries for May to December 1886. The payments received column records sums received from those awarded the refreshment contract for the British Association for the Advancement of Science Birmingham exhibition, and from the official photographer of the exhibition. There are also payments for rights to publish the official catalogue.

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Once the exhibition opened, this column largely contains entries for admission receipts.

The sums paid column records payments to the bank; payments for amounts advanced for petty cash; payments for the rent of Bingley Hall for the exhibition, and for insurance premiums, and payments to builders and carpenters. There are also payments for concert expenses, advertising, equipment, and stationery

1 volume

Open

Old Reference: UC4/i/2

UB/MC/Q/1/3

Administrative records

1886

This section comprises records relating to exhibitors and attendees at the British Association for the Advancement of Science Birmingham exhibition in 1886 and consists of volumes containing information about the local manufacturing firms which applied for space at the exhibition, and volumes containing information about visitor numbers which record attendance figures and sales of promotional literature

4 volumes

Open

UB/MC/Q/1/3/1

List of applicants for space

1886

Alphabetical list giving the names and addresses of firms based in Birmingham and the surrounding area applying to exhibit manufactured goods, with information about the facilities and space they would need to display items. Some of the entries have been scored through in red ink, suggesting that these firms did not take part in the exhibition

1 volume

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	Open	
	Old Reference: UC4/i/4	
UB/MC/Q/1/3/2	List of firms to whom forms of application for space have been issued	1886
	Alphabetical list giving the names and addresses of firms based in Birmingham and the surrounding area issued with application forms for submission in order to gain exhibition space at Bingley Hall. Entries typically include details about the nature of the business and the kind of goods manufactured	
	1 volume	
	Open	
	Old Reference: UC4/i/5	
UB/MC/Q/1/3/3	Ledger: books and tickets	1886
	Contains daily entries for October 1886 and records sale of 6 shilling books to individuals, giving names and addresses, and 'artisans' books at 16 shillings and 8 pence supplied largely to firms. There is also a section for season tickets sold, but there are no entries. Columns record the amount taken for each type of book	
	1 volume	
	Open	
	Old Reference: UC4/i/6	
UB/MC/Q/1/3/4	Total attendance ledger	1886
	Contains entries for the duration of the exhibition from 26 August to 30 October 1886. Entries record approximate numbers attending the exhibition during mornings and evenings each day, and total sales of tickets for mornings and evenings each day with total attendance figures and total takings given for each day, and cumulative totals	

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1 volume

Open

Old Reference: UC4/i/7

UB/MC/Q/1/4

Promotional records

1886

Exhibition catalogue, souvenir programme, and souvenir photograph album produced for the British Association for the Advancement of Science Birmingham exhibition 1886. The exhibition catalogue and photograph album were both presented to George Morley by the exhibition committee

3 volumes

Open

UB/MC/Q/1/4/1

Birmingham meeting, exhibition catalogue of local products and industries

1886

Copy of the printed catalogue produced for the exhibition, with inscription on the first page presented to George Morley, secretary of the Birmingham Exhibition of 1886 as a memento of the exhibition and 'in grateful recollection of services most ably & zealously performed'. The catalogue includes a large number of advertisements for goods produced by Birmingham firms. It contains a fold-out section with reproductions of views of 'old Birmingham', and a fold-out plan of the exhibition hall. The catalogue also gives the names of members of the exhibition committee and information about the musical programme and regulations for exhibitors in the manufacturers section. The main content of the catalogue consists of an alphabetical list of exhibitors with a description of the exhibits for both the manufactures and natural history sections. There is also a numerical list of the exhibition stands

1 volume

Records of Mason Science College

Open

Old Reference: UC9/ii/4

UB/MC/Q/1/4/2

Souvenir of the Birmingham meeting

1886

Illustrated souvenir programme containing an essay describing the history of the British Association for the Advancement of Science and its connections with Birmingham, previous exhibitions in 1839, 1849 and 1865, and information about the 1886 exhibition, the venue, general features of the exhibition, and descriptive tour of the exhibition, with particular attention to items manufactured by Birmingham firms

1 volume

Open

Old Reference: UC9/ii/3

UB/MC/Q/1/4/3

Birmingham exhibition photograph album

1886

Souvenir album presented to George Morley, secretary of Mason College, as an expression of thanks by the Exhibition committee at their meeting held 14 December 1886. The album contains an illuminated address to Morley but is largely comprised of photographic portraits of members of the Exhibition committee, including Morley; group photographs of committee members seated in front of exhibition cases; group photographs of others associated with the exhibition; artists impressions of previous British Association for the Advancement of Science exhibitions in Birmingham in 1849 and 1865 compared with 1886; and photographs of the interior of Bingley Hall showing exhibition cases, particularly of manufactured goods

1 volume

Open

Old Reference: UC9/vi/21

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UB/MC/Q/1/5	Press cuttings albums	1885-1886
	<p>These albums were presumably kept by George Morley or another member of Mason College staff to serve as a record of press coverage of the British Association for the Advancement of Science Birmingham exhibition. They contain cuttings predominantly from the 'Birmingham Daily Post' but also include cuttings from the 'Daily Gazette'</p> <p>2 volumes</p> <p>Open</p>	
UB/MC/Q/1/5/1	Press cuttings album	1885-1886
	<p>Contains cuttings relating to plans for the visit by the British Association to Birmingham and the exhibition at Bingley Hall taken from newspapers published 11 November 1885 to 8 September 1886</p> <p>Articles include reports on the opening ceremony and conversazione; the proceedings of the British Association meeting; coverage of talks given to local societies in connection with the exhibition; and information about attendance figures</p> <p>1 volume</p> <p>Open</p> <p>Old Reference: UC10/ii/2</p>	
UB/MC/Q/1/5/2	Press cuttings album	1886
	<p>Contains cuttings relating to events associated with the British Association for the Advancement of Science Birmingham exhibition taken from newspapers published 8 September to 23 December 1886</p> <p>Articles include reports on the proceedings of the Birmingham meeting and the conference of delegates; descriptions of the contents of the exhibition; reviews of the exhibition; accounts of the closing ceremony;</p>	

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contributions to the testimonial fund to make presentations to people prominently connected with the exhibition, and plans for the investment of the surplus from the exhibition.

1 volume

Open

Old Reference: UC10/ii/3