Title: Catalogue of the papers and correspondence of Frederick Sydney Dainton, Baron Dainton of Hallam Moors FRS (1914-1997), chemist

Compiled by: Timothy E. Powell, Peter Harper and Caroline Thibaud
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GENERAL INTRODUCTION

PROVENANCE

The papers were received from Lady Dainton, widow, in 2000 and from Sheffield University Library, on various dates 2002.

OUTLINE OF THE CAREER OF FREDERICK SYDNEY DAINTON

Frederick Sydney Dainton was born in Sheffield on 11 November 1914, the ninth child of George and Mary Dainton. His father was a Master Mason. He was educated at the Central Secondary School for Boys, Sheffield, winning an Exhibition scholarship to St John’s College Oxford in 1933 (Goldsmiths’ Company Exhibition 1935), from where he graduated with First Class Honours in Chemistry in 1937. Dainton then moved to Sidney Sussex College, Cambridge for postgraduate research on reactions of simple gases, studying under R.G.W. Norrish. He was a Goldsmiths’ Company Senior Student, 1939 (Ph.D. 1940), before being appointed University Demonstrator in Chemistry 1944 and H.O. Jones Lecturer in Physical Chemistry 1946. He was elected a Fellow of St Catharine’s College Cambridge in 1945. It was at Cambridge that Dainton met Barbara Hazlitt Wright, a student at Newnham College. They were married in 1942.

In 1950 Dainton returned to Yorkshire as Professor of Physical Chemistry at the University of Leeds. He stayed in Leeds for fifteen years, a period particularly productive both in terms of building up the department into a leading centre of research in physical chemistry and in pursuing his own research. In recognition of his contributions to reaction kinetics Dainton was elected to the Fellowship of the Royal Society in 1957. Although Dainton’s initial research field had been photochemistry (studying under R.G.W. Norrish), and he was to retain an interest in this field throughout his research career, he had broadened his studies thereafter to the study of combustion, chain reactions and polymerisation kinetics. As his Royal Society citation recorded, Dainton’s research interests spanned many areas of physical chemistry. In his own estimation he regarded his main contributions as being in the following areas: the kinetics and thermodynamics of addition polymerisation, the kinetics of cationic and anionic polymerisation, redox reactions, photochlorination, the reactivity of oxygen atoms in singlet state, photochemical electron transfer, quantum mechanical tunnelling and radiation chemistry.
In 1965 Dainton accepted an invitation to serve as Vice-Chancellor of the University of Nottingham. He took up post at a particularly turbulent time for universities worldwide and the student disturbances at Nottingham proved a considerable challenge. Of his achievements during this period, Dainton was particularly proud of the establishment of the University’s Medical School, which was opened in 1970. Throughout his time at Nottingham Dainton maintained his links with active research work through his Honorary Directorship of the Cookridge Radiation Research Centre at Leeds. In 1969 Dainton was asked to become Chairman of the Council for Scientific Policy (of which he was already a member). While not a full-time post, Dainton felt its demands could not be combined with those of the Vice-Chancellorship. He accepted the Chairmanship of the Council, resigning from Nottingham, and also took the opportunity to return to academic research and teaching as Dr Lees’ Professor of Chemistry at Oxford. He held the Chair for three years.

The Council for Scientific Policy was abolished in 1972, Dainton becoming the first Chairman of its successor body the Advisory Board for the Research Councils 1972-1973. He was then invited by the Secretary of State for Education and Science (Margaret Thatcher) to become Chairman of the University Grants Committee in succession to Sir Kenneth Berrill. Dainton took up this post shortly before a change of government and during a worsening economic crisis. His term was marked by the introduction of government austerity measures that markedly constrained the ongoing expansion of universities. The difficulties facing the higher education sector notwithstanding, during Dainton’s Chairmanship the number of medical students increased significantly and he successfully encouraged industrial sponsorships of engineering courses through new undergraduate courses with an emphasis on the needs of manufacturing industry. Dainton retired from the University Grants Council in 1978.

Dainton was appointed to the National Radiological Protection Board in 1977, serving to 1985 (from 1978 at Chairman). In 1978 he became Chairman of the British Library Board. His association with the national library can be said to date from his Chairmanship of the National Libraries Committee, 1967-1969. Dainton arrived at the British Library at a crucial moment. A site for the Library had been acquired on Euston Road at St Pancras but there was still considerable opposition to the move. The difficulties were exacerbated when the Labour party lost the 1979 election, as the incoming Conservative Government was not committed to the project. Dainton met Margaret Thatcher, the Prime Minister, in September 1980 and this face-to-face meeting was important in persuading her of the case for the new site. Dainton served as Chairman of the British Library until 1985 and remained in touch with developments thereafter.

Also in 1978 Dainton had been invited to become Chancellor of the University of Sheffield, a post he held to 1997. As a native of the city of Sheffield this appointment was particularly appropriate. Dainton took a keen interest in the University and was particularly conscious of his responsibilities at the University degree congregations, delivering a different address at each.
Dainton held many other positions and was active well into his ninth decade. These included the Chairmanship of the Royal Postgraduate Medical School 1980-1989 (serving as President from 1989 to 1997) and membership of the Court of Governors of the London School of Economics 1980-1997 (Chairman of the Library Panel from 1986). Dainton had joined the Goldsmiths' Company’s Court of Assistants in 1973 and in 1982-1983 he served as Prime Warden of the Company. He also chaired its Education Committee. It is interesting to note that Dainton’s association with the Goldsmiths’ Company dated from his undergraduate days in Oxford when the Company awarded him a scholarship, with a postgraduate scholarship following in 1939.

This brief outline of Dainton’s career gives some indication of the range of his activities in the fields of science, university administration, academic standards and public service. However, he made a great many contributions additional to those principal commitments set out above. Government advisory service included membership of the Central Advisory Council for Science and Technology 1967-1970, the Council for Scientific Policy (CSP) from 1965 to 1972 (Chairman from 1969) and the CSP’s successor body, the Advisory Board for the Research Councils (Dainton was its first Chairman 1972-1973). In the 1960s he served on two significant working parties examining issues relating to the ‘Swing Away from Science’. The first was the Enquiry into the Flow of Candidates in Science and Technology into Higher Education, established by the CSP under the chairmanship of Dainton in February 1965, to examine the causes of and remedies for the shortage of young people studying science and engineering at university. It reported in February 1968. He was also a member of the Working Group on Manpower Parameters for scientific growth, established under the chairmanship of Lord Swann in December 1965, which reported in September 1968. As Chairman of the CSP Dainton was involved in formulating policy fundamental to the planning and organisation of government-funded science in the following decade and beyond. He also chaired the CSP Working Group on Research Organisation which contributed to A Framework for Government Research and Development (the Rothschild Report). Dainton also chaired the CSP’s Working Group which advised on how the recommendations in this report (and the customer/contractor principle in particular) should be applied.

Dainton was created a Life Baron in 1986, adopting the title Baron Dainton of Hallam Moors, an upland area very near Sheffield. He did not adopt a party affiliation but sat on the cross-benches. Dainton was an active member of Parliament. He served on the House of Lords Select Committee on Science and Technology, chairing three influential sub-committees, the Academic Research Careers Sub-Committee, the Systematic Biology Research Sub-Committee and the Forensic Science Sub-Committee. As a member of the House of Lords, he also made significant contributions to discussion of higher education policy, and medical teaching and training.
Dainton was accorded a great many honours and awards. These included over 25 honorary degrees from universities worldwide. Overseas honours included Foreign Membership of the Royal Swedish Academy of Sciences, the American Academy of Arts and Sciences, the Academy of Sciences, Göttingen, and the American Philosophical Society. Dainton was an Honorary Fellow of St Catharine’s College Cambridge, St John’s College Oxford, Goldsmiths’ College London, Queen Mary and Westfield College London, the London School of Economics, Birkbeck College London and the Royal Postgraduate Medical School. He was elected to the Fellowship of the Royal Society in 1957 (Davy Medal 1969, Faraday Medal 1974). He was knighted in 1971 and elevated to the peerage as Baron Dainton of Hallam Moors in 1986.

Dainton died on 5 December 1997. He was survived by his wife, Barbara Dainton with whom he had a son and two daughters.


DESCRIPTION OF THE COLLECTION

The material is presented in the order given in the List of contents. Dainton had a full and varied career making contributions to many areas of national life and this is very well represented in the collection. His widespread and longstanding interests in fields such as science policy, higher education, libraries, medical teaching and training are documented in more than one section.

Section A, Biographical and personal, offers significant documentation of Dainton’s life and career from childhood to the end of his life. There is a draft of his autobiography, together with many autobiographical and biographical accounts. Schooldays are well documented by material relating to the Central Secondary School for Boys, Sheffield and its Shakespeare Society in particular. There is material on his undergraduate education, chiefly notes on lectures and experiments, and a significant sequence of material covering Dainton’s career and some of the many honours and awards he was accorded. Other material documents Dainton’s family background, his interest in the history of his discipline and some of the key figures within it, and his continuing devotion to the City
Section B, Research, documents Dainton's own research work 1937-1972. While it includes notebooks and research notes covering his periods at Cambridge, Leeds and Oxford, coverage of Dainton's research interests is patchy. There is good documentation of early work on photochemistry from the late 1930s to early 1950s, photochlorination and polymerisation from the period of Leeds, and later research work (1965-1970) at the Cookridge High Energy Radiation Centre. There is also significant material relating to Dainton's wartime research on incendiaries, including a set of reports. This section also includes research work of D.H. Lea, 1943-1949. Lea was based at the Strangeways Research Laboratory, Cambridge and Dainton contacted him after reading his book *Actions of Radiations on Living Cells*, 1946. Lea died young and after his death Dainton was given access to some of his research records. At the end of the section is a copy of Dainton’s Ph.D. thesis ‘The Mechanism of Gaseous Explosion’ (University of Cambridge, 1940), together with a number of Ph.D. theses completed by research students and colleagues at Cambridge.

Section C, Universities of Oxford and Cambridge, brings together material from two distinct periods in Dainton’s career. The first period covers the period from his graduation from Oxford and move to Cambridge in 1937-1938 to his move to Leeds in 1950. It includes a copy of Dainton’s undergraduate thesis ‘The Spectroscopy and Photochemistry of the Alkyl Nitrites, Nitro compounds and nitrates’ but is principally teaching material. The second component of the section is teaching material from Dainton’s period as Dr Lee’s Professor of Chemistry at Oxford, where he returned in 1970.

Section D, University of Leeds, brings together teaching material from Dainton’s years at Leeds, 1950-1965 (this includes some earlier lecture notes from Cambridge and a little later material which may relate to university teaching as Dr Lee’s Professor of Chemistry), material relating to the administration of research in the Department of Physical Chemistry and correspondence and papers relating to Dainton’s Honorary Directorship of the Cookridge High Energy Radiation Centre. There are also manuscript notes for Dainton’s addresses to first year undergraduates at Leeds, introducing the University and university life to them.

Section E, University of Nottingham, provides documentation covering the period of Dainton’s Vice-Chancellorship 1965-1970. His term of office coincided with a period of prolonged student unrest in the UK and throughout the world and most of the material in this section relates to this. There is correspondence, student and university material including notices and papers for meetings, reports, press releases and statements, etc. relating to protests at Nottingham and the response of the
University administration. There is extensive background material on unrest at university campuses in the UK and worldwide. There is also material relating to the establishment of the University Medical School, which Dainton regarded as one of his principal achievements. The section also has correspondence and papers relating to B.H. Tolley’s book *The History of the University of Nottingham*, 2001, including drafts of chapters on Dainton’s term of office. Dainton’s close ties to the University of Nottingham meant that when disputes arose in the mid-1990s relating to the management of the University, some of those unhappy with developments looked to him for advice and support.

Section F, University Grants Committee, covers Dainton’s chairmanship of the UGC 1973-1978. There are correspondence and papers relating to the cuts in university expenditure imposed by the government and the consequent difficulties of maintaining long-term planning, and relations with the Committee of Vice-Chancellors and Principals, trades unions, individual universities and the four Secretaries of State for Education and Science with whom he had to deal (including Margaret Thatcher and Shirley Williams). There is a good record of the many visitations to higher education institutions throughout the UK conducted by Dainton and other members of the UGC, including formal reports and Dainton’s own manuscript notes. There is also documentation of his encouragement of industrial sponsorship of new undergraduate engineering courses.

Section G, University of Sheffield, includes material relating to Dainton’s appointment and installation as Chancellor of the University of Sheffield in 1978 (succeeding the politician ‘Rab’ Butler), a number of managerial issues with which he was involved including the Vice-Chancellorship of the University, and University prizes. The section also has good documentation of Dainton’s speeches at degree congregations. Dainton was very conscious of his responsibilities at these occasions and delivered a different address at each. There are copies of his speeches, together with his collection of quotations, articles, press cuttings etc for themes and anecdotes.

Section H, House of Lords, has good coverage of Dainton’s work as a member of Parliament from 1986. Documented here is his service on the House of Lords Select Committee on Science and Technology and on its Subcommittees including those chaired by him - the Academic Research Careers Sub-Committee, the Systematic Biology Research Sub-Committee and Forensic Science Sub-Committee. There is also excellent coverage of his interest in and contributions to Education Bills and Health Bills passing through Parliament. Material includes notes for and drafts of Dainton’s contributions to debates, correspondence with colleagues and other interested parties on issues under discussion, annotated copies of Parliamentary literature, briefing notes and background material.
Section J, Societies and organisations, is the largest in the collection. It documents Dainton’s involvement with 49 UK, overseas and international organisations and presents documentation of some of Dainton’s most significant contributions to public life. Documentation of his advisory role to government includes the Central Advisory Council for Science and Technology, the Committee on Manpower Resources for Science and Technology Working Group on Manpower Parameters For Scientific Growth, the Council for Scientific Policy and the Working Group Enquiry into the Flow of Candidates in Science and Technology into Higher Education. There are minutes of meetings, draft and final reports, correspondence with other members, Dainton’s manuscript notes, background material. Also well documented are his contributions to the library world including chairmanship of the National Libraries Committee, 1967-1971 and the British Library Board 1978-1985. The British Library material includes Dainton’s own collection of key papers from the period, such as the plans for the new library, opposition following the Conservative election victory in 1979 and Dainton’s very successful advocacy of the project, including his meeting with Margaret Thatcher.

The section also includes documentation of many of Dainton’s other posts and responsibilities. These include serving as a Trustee of the Wolfson Foundation 1979-1988, the Prime Wardenship of the Goldsmiths’ Company 1982-1983 and service on the London School of Economics Court of Governors 1980-1997. He was on a number of LSE committees and chaired the Library Panel, to which most of the material relates. Dainton was also Chairman of the Royal Postgraduate Medical School 1980-1989 and President to 1997. Much of the material concerns the proposed establishment of a national centre for clinical research. Dainton’s interest in medical training is also represented in material of the University of London City and East London Medical Education Group, which he also chaired.

International and overseas commitments documented include the establishment of the International Federation of Associations for the Advancement of Science and Technology; Dainton was Chairman of the Inaugural Meeting in Hong Kong in 1991. In 1978 Dainton was personally requested by the Prime Minister of Singapore, Lee Kuan Yew, to undertake a review of higher education in the country. He visited the universities of Singapore the following year and advised the creation of the National University of Singapore. Dainton made a number of return visits to review progress. The material includes his notes on higher education in Singapore, reports, background material and speeches delivered during his visits.

Also documented here are a number of charitable causes Dainton supported as a Patron or in an advisory capacity. These include the Arthritis and Rheumatism Council, the Campaign for Oxford, the Educational Broadcasting Services Trust, Edward Boyle Memorial Trust, Nuffield Orthopaedic Centre Appeal, the Jacqueline du Pré Memorial Fund (St Hilda’s College Oxford) and St Luke’s Hospice, Sheffield.
Section K, Publications, includes a set of Dainton’s offprints of published articles (those 1937-1973 are in bound volumes), and a sequence of drafts and related material for publications or works intended for publication. These cover articles on science policy, higher education and library policy as well as scientific articles in the field of physical chemistry. The largest single bodies of material relate to a planned but unpublished book on radiation chemistry (with E. Collinson) and to Dainton’s guide Choosing a British University A Guide for Candidates in the United States for Fulbright Awards and Marshall Scholarships (London, 1981). Dainton’s wide circle of friends and colleagues meant he was frequently asked to write obituaries and memoirs, and these are presented in a separate sequence. They include G.B. Kistiakowsky, N.N. Semenov and S. Zuckerman. There is also a set of Dainton’s book reviews.

Section L, Lectures, presents a chronological sequence of material, principally notes and drafts, relating to his invitation and public lectures 1942-1996. Dainton was much sought after as a speaker on a wide variety of topics, relating not only to his scientific work but to all aspects of public life with which he was involved. Consequently there are lectures on his scientific research and non-technical lectures on libraries, higher education, medical research and education, research and development, scientific education and manpower, and science policy. Among the lectures documented are Dainton’s lectures as Arthur D. Little Visiting Professor of Chemistry, Massachusetts Institute of Technology, 1959; his 1961 Baker Lectures on Radiation Chemistry, Cornell University, New York; the Sir Ludwig Mond Lecture ‘Science in the Universities: Salvation or Damnation: the Pursuit of Science and Human Curiosity’, Manchester 1970; the 1981 Rede Lecture on ‘British Universities: Purposes, Problems and Pressures’; the Rock Carling Lecture on ‘Universities and the National Health Service’, Sheffield, 1983; the 3rd Edward Boyle Memorial Lecture ‘Knowledge is our Destiny and Education is the Tool’, Royal Society of Arts, 1987; and the 1st British Library Dainton Lecture ‘Knowledge is power: but how can we find what we need’, 1987. There is also a sequence of notes for shorter speeches and addresses 1957-1997.

Section M, Visits and conferences, presents some of the visits Dainton made and conferences attended 1946-1997. It includes visits which were primarily scientific in nature, such as those to Canada and the USA in the 1940s and 1950s (including his Arthur D. Little Visiting Professorship at the Massachusetts Institute of Technology), to visits which bore more on his interest in education policy and libraries, such as his visit to Japan in 1973. Much of the material here relates to extended visits, often covering several weeks and taking in more than one country. On many occasions Dainton was accompanied by his wife, who often made independent trips on her own during the visits. Dainton combined his attendance at conferences, discussions with colleagues, lecturing and professional engagements with sight-seeing and this is reflected in the material.
Section N, Correspondence, is not extensive. Much of Dainton’s correspondence was kept by him with the material to which it related, rather than being kept as a separate sequence, and Dainton’s changes of career meant much earlier correspondence was not retained by him. The correspondence here is presented in a chronological sequence weighted predominantly to the last years of his life. It reflects a wide range of Dainton’s interests including scientific research, higher education, libraries and the House of Lords. The sequence also includes some personal correspondence. There are also references and recommendations, again mainly relating to his last years.

Section O, Photographic slides, presents Dainton’s collection of slides of graphs, figures, calculations etc. used as illustrations for lectures. They are all roughly 2 inch square size and most are glass. Few are dated.

There is also an index of correspondents.

LOCATION OF OTHER MATERIAL

Papers relating to the National Libraries Committee are held at the British Library.

Dainton’s medals and Honorary Degree certificates are intended to be passed to Sheffield University Library.

ACKNOWLEDGEMENTS

We are grateful to Lady Dainton for making the material available and for her advice and encouragement.

T.E. Powell
P. Harper
C.F. Thibeaud

BATH 2002
SECTION A BIOGRAPHICAL AND PERSONAL A.1-A.539

A.1-A.5 OBITUARIES AND TRIBUTES
A.6-A.69 AUTOBIOGRAPHICAL AND BIOGRAPHICAL ACCOUNTS
A.70-A.100A CHILDHOOD AND SCHOOLDAYS
A.101-A.187 UNDERGRADUATE STUDIES
A.188-A.336 CAREER, HONOURS AND AWARDS
A.337-A.391 FAMILY AND PERSONAL
A.392-A.418 SCIENTIFIC BIOGRAPHY AND HISTORY OF SCIENCE
A.419-A.442 CITY OF SHEFFIELD
A.443-A.495 MISCELLANEOUS
A.496-A.510 DAINTON'S ARCHIVES
A.511-A.539 NON-TEXT MATERIAL
A.1-A.5  OBITUARIES AND TRIBUTES

A.1  Obituaries in the national press:

*The Times*, 8 December 1997.


*The Independent*, 8 December 1997 and 22 December 1997


A.2  University obituaries:


Offprint.


A.5  Service of Thanksgiving for the Life of Lord Dainton, Sheffield Cathedral, 23 March 1998.

Letter re arrangements for the service; Order of Service; ‘Lord Dainton: an appreciation’ given by Lord Walton of Detchant, 6pp typescript.

See A.539 for the audio cassette recording of the service.
A.6-A.69 AUTOBIOGRAPHICAL AND BIOGRAPHICAL ACCOUNTS 1939-2002

A.6-A.37 ‘Doubts and Certainties: A Personal Memoir of the 20th Century’

A.38-A.57 Articles and profiles
A.58-A.60 Curricula vitae
A.61-A.66 Entries for biographical directories
A.67, A.68 Press cuttings
A.69 Miscellaneous

A.6-A.37 ‘Doubts and Certainties: A Personal Memoir of the 20th Century’

This was Dainton’s autobiography, published posthumously (edited by Barbara Dainton) by Sheffield Academic Press in 2001. Although it was unfinished at the time of Dainton’s death, the drafts indicate very substantial progress had been made.

Some of the photographs and slides used for illustrations are at A.511-A.535.

A.6-A.21 Typescripts drafts of chapters.
A.6 Preface and Chapter 1: Steel City Childhood.
A.7 Chapter 2: Pre-war Oxbridge, 1933-1939.
A.8 Chapter 3: Cambridge.
A.11 Chapter 6: Student unrest: a vignette of a local aberration.

A.12 Chapter 7: A much-distracted chemist at Oxford.

A.13 Chapter 8: Science and the State: the uneasy but unavoidable relationship.

A.14, A.15 Chapter 9: Five years at the interface between government and the universities.

2 folders.

A.16, A.17 Chapter 10: Life as a casual worker! 1978-1985

2 folders.


3 folders.

A.21 Chapter 12: the last lap.


A.23-A.36A Background material assembled by Dainton in preparing his autobiography.


Chiefly re postgraduate medical education.

A.23 Correspondence, notes and papers, 1980, 1981.

A.24 Printed material, 1972-1978.
4 folders.

Chiefly offprints of published lectures by Dainton.

A.29 ‘“Knock-free” fuels’, Discovery, September 1939.
Annotated by Dainton, ‘My first “popular” science article’.


A.33 1982.

A.34 1983.


A.36A Photocopies of possible illustrative material.

Copy of letter thanks for a copy of the book from Margaret Thatcher, with tribute to Dainton, 6 June 2002.


A draft of a section of B.H. Tolley’s *The History of the University of Nottingham* (Nottingham University Press, 2001) dealing with ‘Dainton and Butterfield’ is at E.59-E.63.

An article ‘Coming home, hoping to repay the debt I owe to Sheffield’, *Quality of Sheffield and South Yorkshire*, November 1978, is at G.7.


A.41 Interview with Dainton, ‘FUSS: Forum for University Staff and Students’ vol. 6 (1974). See also F.17.

A.42 Biographical account for the Graduation Day programme, Royal Military College of Science, Shrivenham, 11 July 1975.

Dainton was College Visitor.

A.43 Brief correspondence with E.N. Hiebert, Professor of the History of Science at Harvard University, re Dainton’s contributions to chemistry, 1978-1979.
A.44  ‘A scientific romantic who rose by degrees’, *Sheffield Morning Telegraph*, 17 August 1979. See also G.6.


Dainton was Guest of the Week on ‘Woman’s Hour’, BBC Radio 4.


A.55 Autobiographical notes by Dainton recalling ‘Three examples of burgeoning interest in science’ written for P. Ramsden, Field Officer (North) for the Association for Science Education, 1995.


A.57 ‘Reflections on the University of Sheffield’, Now & Then (1996).

A.58-A.60 Curricula vitae ca 1965-1997

Includes versions of Dainton’s ‘Scientific biography’.

See A.508 for list of ‘Scientific Publications’, and A.510 for accounts of research put aside for his Royal Society memorialist.

Arranged in estimated chronological order.


A.64 People of Today, Debrett’s, 1991-1996.

A.66 Miscellaneous entries.

A.67, A.68 Press cuttings 1940-2002

Included here are cuttings from newspapers, pages of magazine articles, photocopies of articles. The material includes articles featuring Dainton as the main subject and also single references to him.

Press cuttings relating to Dainton’s career, honours and awards are also to be found with the material to which it relates.

2 folders.

A.69 Miscellaneous

Includes ‘Membership of committees other than University committees’, late 1960s; ‘Retirement activities as remembered by BHD’ (Barbara Dainton); manuscript list of Honorary Degrees.

A.70-A.100A CHILDHOOD AND SCHOOLDAYS 1915-1988

A.70, A.71 Infancy

A.72-A.100A Central Secondary School for Boys, Sheffield

A.70, A.71 Infancy 1915, ca 1919

A.70 Banner Cross United Methodist Church Sunday School Cradle Roll Enrolment Certificate, July 1915.

A.71 Infants School exercise book (lacks covers) used for writing exercises, ca 1919.

Probably used at Hunter’s Bar School.
A.72-A.100A  Central Secondary School for Boys, Sheffield  1919-1988

Dainton entered the school in September 1925. The school changed its name to High Storrs Grammar School in 1940.

See also J.531-J.535.


Used for homework (marked), 23 September [1929] - 9 April [1930].

A.73  ‘The Parachor’, 29pp manuscript ‘completed April 7th. F.S. Dainton VI Sc’.

A.74  Latin exercise, 2pp manuscript.

A.75  Sheffield Daily Telegraph newspaper cutting of School Certificate Exam Results, August 1929.

A.76  Programmes for School Prize Days, 1930, 1931, 1933.

A.77  Souvenir brochure of Sheffield Anglo-German Holiday School, 25 July-22 August 1930.

Dainton was one of the Sheffield boys chosen for this educational exchange scheme. Twenty German boys visited England and twenty Sheffield boys visited Germany.

Photographs are at A.516.

A.78  Dainton’s control card as a Group Leader at School Camp, Horstrake Isle of Man, ca 1932-1933.

A.79  Programme for Opening of New Schools at High Storrs, 28 June 1933.
The Shakespeare Society

The Society was established at the school in 1907. It won a high local reputation for its performances of Shakespeare’s plays before being wound up in 1933 by the Headmaster.

Dainton joined the Society in 1925. He appeared as a Lady in King Lear, 1929 and a Gentleman in Much Ado about Nothing, 1930. He served as Property Master (Stage Manager) in 1931 and as Secretary of the Society in 1932.

Photographs are at A.512-A.515.

A.80-A.83 Papers relating to Dainton’s period as Property Master and Stage Manager 1931.

A.80, A.81 Bundle of invoices, accounts, notes of expenses etc clipped together.

2 folders.

A.82 Society chequebooks. One includes cancelled cheque to Hilaire Belloc.

A.83 Exercise book inscribed on front cover C.S.S.B.S.S. The Stage Manager […] Two Gentlemen of Verona’.

Note by Dainton attached reads ‘The Stage Manager’s Book Used by FSD as SM 1931 “K. Hy IV Pt I” see p31 for advice to my successor when I was Secretary in 1932 – Macbeth’.

A.84-A.89 ‘Papers relating to my year 1932 as Secretary - Mac Beth’. Contents of folder so labelled.

A.84-A.86 Letters replying to Dainton’s invitation as Secretary to attend performance of Macbeth, December 1932.

Retained in original order.

3 folders.

A.87 Lists of invitees, manuscript notes on ticket sales and miscellaneous correspondence.

A.89  Entertainments licence, invoices etc for cost of printing tickets and refreshments.

A.90  Newspaper cutting reporting the winding up of the Society, October 1933.

A.91-A.95  Programmes for annual performances of plays, 1919-1932.
            That for 1928 missing.


A.96  Letter re laying of wreath to mark Shakespeare’s birthday, 23 April 1932; programme for Shakespeare Concert, Memorial Hall, Sheffield, 14 October 1932.

A.97  Society memorabilia.

A.98-A.100A  Later material relating to the school.


A.100 100th Centenary Celebrations, 1980

Menu card for Centenary Dinner, 22 March; booklet of ‘Extracts from School Magazines 1880-1969’; newspaper supplement from *Sheffield Morning Telegraph*, 21 March 1980, including Dainton’s recollections of the school.

A.100A Articles on the school by Dainton.

Dainton wrote three articles for the High Storrs Centralians Newsletter with his recollections of the School: ‘Sixty years ago’ (April 1986), ‘Orchard Lane’ (April 1987) and ‘CSSBSS: Central Secondary school for Boys Shakespeare Society’ (Autumn 1987).


A.101-A.187 UNDERGRADUATE STUDIES 1932-1942

Dainton won an Open Exhibition scholarship to St John’s College Oxford in 1932. He went up to Oxford in 1933 to read Chemistry, graduating with First Class Honours in 1937 (see C.1-C.7 for his thesis). See also C.22.

A.101-A.103 General correspondence and papers, 1932-1942, with later memorabilia.

A.101 Correspondence and papers re university entrance, 1932-1933.

Includes Matriculation certificate, October 1933.

A.101A Financial support, 1933-1942.

Includes loan from City of Sheffield and applications to Grocers’ Company and to the Goldsmiths’ Company.
A.102 Oxford University Alembic Club, 1936-1939.
Dainton was Honorary Secretary, 1936.
Programmes of meetings; signed Club Dinner menus.

A.103 Miscellaneous memorabilia.

A.104-A.186 Undergraduate notes.
Manuscript notes in Dainton’s original folders, most with list of contents on back of the folders. Later labels on the front of some of the folders (used in the catalogue entries) offer further identification.

The material, which includes notes on the literature, draft essays and revision notes, chiefly dates from 1934-1935.

The folders were in poor condition and have been discarded but the lists of contents are reproduced in the catalogue entries.


5 folders.


8 folders.


7 folders.


5 folders.


6 folders.


6 folders.


7 folders.


6 folders.


7 folders.

A.170-A.175  ‘F.S.D. Oxford undergrad Miscellaneous’.  Miscellaneous manuscript notes, bibliographical references, jottings etc.  6 folders.

A.176, A.177  ‘FSD Undergrad summaries’.  2 folders.


A.178  List of ‘Work achieved’.

A.179-A.181  ‘Summary of organic in Loxon files’.  Loxon may refer to the type of stationery.  3 folders.

A.182  ‘Summary of certain points in Physical’.

A.183  Notes on Avagadro’s number.

A.184  ‘Summary of inorganic in Loxon files’.  ‘Loxon’ may refer to the type of stationery.
A.185  Hardback notebook inscribed inside front cover ‘F.S. Dainton St John’s Coll Oxford Practical Inorganic Chemistry (O.C.D.)’.

Used initially for notes October-November 1933, later for research notes on results of experiments and data (paginated 1-231).

A little loose material, 1937, 1939.

A.186  Hardback notebook inscribed inside front cover ‘Analysis. Volumetric and Qualitative’.

Used 1933-1934.

A little loose material intercalated.

A.187  Graduation, 1937.

Newspaper cuttings.


Dainton had a varied career spanning academia, government service and administration, during which time he received many honours. Although the material presented here includes documentation of many of the salient points in his career and honours awarded, it does not offer an exhaustive record.

Much of the material is letters of congratulation.

A.188  Correspondence re award of Goldsmiths’ Company Senior Studentship at Cambridge, 1939.

Telegram notifying Dainton of award of Ph.D., August 1940.

A.189  Ministry of Home Security Research and Experiments Department authorisation ‘to visit fires to assist the Regional Technical Intelligence Officer’. August 1942.
A.190 Correspondence re Fellowship at St Catharine’s College Cambridge from 1945, 1944-1945.
Includes letters of congratulation.

A.191 Appointment as Professor of Physical Chemistry, University of Leeds, 1950.
Two letters of congratulation, May 1950.

A.192 Offers of Chairs:
King’s College London, 1955.
University of Birmingham, 1956.

Dainton was elected FRS ‘for his contributions to physical chemistry and particularly his work on reaction kinetics, polymerisation processes and radiation chemistry’.

A.193 Papers re election.

In alphabetical order. Not indexed.

A.194 A.

A.195 B.

A.196 C., D.

A.197 E., F., G.

A.198 H.
A.199 I., J., K.

A.200 L., M.

A.201 N., O.

A.202 P.

A.203 R.

A.204 S.

A.205 T., U., V.

A.206 W., Y.

A.207 First name only.

A.208 Correspondence re offer of Senior Tutorship of Churchill College Cambridge, 1959.


A.210 Correspondence re offer of Vice-Chancellorship, University of Leicester, 1961. Includes letter of advice to Dainton from R.G.W. Norrish.

A.211 Correspondence re offer of Vice-Chancellorship, University of Warwick, 1962.
A.212 Correspondence re offer of Vice-Chancellorship, University of Liverpool, 1962.

A.213 Dainton’s manuscript notes and associated correspondence on his career path.

Dainton was nearing his fiftieth birthday and had received a number of offers of Vice-Chancellorships. He was unsure as to which direction he should take his career.

The material includes a letter from R.G.W. Norrish, to whom Dainton had turned for advice in 1961 (see A.210).

A.214 Correspondence with Lord Rothschild re offer of Directorship of Shell Thornton Research Centre, 1963.

A.215 Correspondence and manuscript notes re offer of Vice-Chancellorship, University of Nottingham, 1964.

Dainton succeeded B.L. Hallward as Vice-Chancellor in 1965.

A.216 Offer of Distinguished Visiting Professorship in Chemistry, University of California, Davis for 1965.

The offer is dated October 1963. Dainton’s reply on verso, 22 September 1990, explains that the letter went unopened.


Autograph book presented in tribute to the Daintons by the School of Chemistry, University of Leeds.


A.218 Correspondence and papers re award.

A.219, A.220 Letters of congratulation.

In alphabetical order. Not indexed.
A.219  
A.-K.

A.220  
L.-Z., first name only.

A.221-A.232  
Appointment as Dr Lee’s Professor of Chemistry, University of Oxford, 1969.  
Dainton succeeded R.E. Richards. He combined the Professorship with Chairmanship of the Council for Scientific Policy.

A.221  
Newspaper cuttings re appointment.

A.222-A.232  
Letters of congratulation.  
In alphabetical order. Not indexed.

A.222  
A., B.

A.223  
C.

A.224  
D.-F.

A.225  
G., H.

A.226  
J.-L.

A.227  
M.-O.

A.228  
P., R.

A.229  
S.
A.230 T., V.

A.231 W., Y.

A.232 First name only.


A.233 Correspondence and papers re conferral of knighthood, 1970-1972.

A.234 Newspaper cuttings.

In alphabetical order. Not indexed.

A.235 A.

A.236 B.

A.237 C.

A.238 D., E.

A.239 F.

A.240 G.

A.241 H.
A.242  I., J.

A.243  K.

A.244  L.

A.245  M.

A.246  N., O.

A.247  P.

A.248  R.

A.249  S.

A.250  T.-V.

A.251  W.

A.252  Y., Z.

A.253, A.254  Unidentified and first name only.

2 folders.

A.255 Doctor of Laws, University of Nottingham, December 1970.

‘University of Nottingham Gazette’ no. 71, January 1971, with oration in honour of Dainton and his reply.

A.256 Doctor of Science, University of Exeter, July 1971.

Programme for Degree congregation.

Doctor of Science, Queen’s University of Belfast, July 1971.

Programme for congregation; dinner menu.

A.257 Correspondence re Director-Generalship of the British Council, September-October 1971.

Manuscript note re possible future direction of career found therewith.

A.258 Correspondence re Mastership of St Catharine’s College Cambridge, January 1972.


Includes certificate of admission.


Dainton became Chairman of the UGC in October 1973, succeeding Sir Kenneth Berrill. He held the post for five years.

See section F.


Not indexed.
A.261 Bundle found clipped together and labelled ‘All answered. Standard reply’.

A.262 Bundle found clipped together and labelled ‘All answered. Special letters’.

A.263 Bundle found clipped together and labelled ‘Answered in person or by letter or not requiring an answer’.

A.264 Other letters of congratulation.

A.265 Letters of appreciation received during period of Chairmanship.

A.266 Letters of good wishes to Dainton on his retirement from the UGC, 1978.

A.267 Election as Corresponding Member, Akademie der Wissenschaften zu Göttingen, 1984.


Dainton was appointed as Chairman in 1978, succeeding Sir Brian Windeyer.

A.268 Letter of thanks from Norman Fowler MP, Secretary of State for Social Services, October 1985; typescript address on ‘Presentation to Sir Frederick Dainton, 17 October 1985; Radiological Protection Bulletin no. 67, November 1985, with appreciation of Dainton on pp 4-5.

A.269 Signed greetings card.


For photographs taken on the occasion see A.524.

A.270 Typescript notes for farewell address, 15 November 1985.
Includes references to Dainton and his forthcoming retirement.

A.272, A.273  Copies of letters sent by Dainton in reply to letters of good wishes on his retirement.
Includes a few letters received.
2 folders.

A.274  Signed greetings card.

Dainton was created Baron Dainton of Hallam Moors in the New Years Honours of January 1986.

A.275  Correspondence and papers re Barony.
Includes material relating to Dainton’s choice of title and Supplement to the London Gazette 30 December announcing the New Year’s honours.

A.276  Correspondence and papers re arrangements for conferral of Barony and introduction to the House of Lords.
Includes formal writ of summons.

A.277  Newspaper and other press coverage.

In alphabetical order. Not indexed.

A.278  A.
A.279, A.280  B.
2 folders.

A.281, A.282  C.
2 folders.

A.283  D.

A.284  E.

A.285  F.

A.286  G.

A.287, A.288  H.
2 folders.

A.289  I., J.

A.290  K.

A.291  L.

A.292, A.293  M.
2 folders.

A.294  N., O.
A.295  P.
A.296  Q.
A.297  R.
A.298, A.299  S.
   2 folders.
A.300  T.
A.301  U., V.
A.302, A.303  W.
   2 folders.
A.304  Y., Z.
A.305-A.308  First name and unidentified.
   4 folders.
A.309  Photocopies of two standard letters of reply; list of those telephoning their congratulations.
A.310  Letter of thanks to Dainton, with his reply, for his service on Court of Henley College, February 1986.
A.311 Election to Honorary Fellowship, Birkbeck College London, July 1986.
Correspondence.

Certificate.

This was bestowed during the British Association for the Advancement of Science meetings.
Programme for degree congregation; ‘University of Sheffield Newsletter’ 16 November 1988, reporting the honour.

The celebrations were held at the Cookridge Radiation Research Centre, University of Leeds.
For photographs taken during the celebration events see A.525, A.526.

A.314 Correspondence re arrangements for birthday celebrations, letters of good wishes and apologies for absence.

A.315 Manuscript notes for Dainton’s words of thanks; page 2 of ‘Leeds Reporter’, 6 October 1989, with picture of Dainton at his birthday party.

A.316 Lists of staff and researchers at Leeds during Dainton’s Professorship, 1955/6-1965/66.
Found with the birthday celebrations material.

Some with personal messages of congratulation. Most first name only.
2 folders.
A.319  Election as Foreign Member, American Philosophical Society, May 1991.
For photograph see A.527.
Letter of notification; publicity material.


A number of different events were organised by bodies with which Dainton had been associated.
Correspondence and papers re celebratory events.


Includes typescript notes for Dainton's speech of thanks.

A.324  Dinner at St Catharine's College Cambridge, 18 November.

A.325  Dinner at Corpus Christi College Cambridge, 19 November.
?Function at St John's College Oxford.

A.326  Dinner at University of Sheffield, 9 December.
Includes copy of University of Sheffield alumni magazine *Now & Then*, Summer 1985, with reproduction of portrait of Dainton on front cover and feature on Dainton's 80th birthday on page 5.

Also includes material re tour of the University Library and Humanities Research Institute on 9 December.

A.327  List of birthday presents received and senders.

A.328-A.333  Birthday cards and letters.

Some with personal messages of congratulation. Most first name only.

6 folders.


Letter of invitation, etc. April.

A.335  Fellowship of the City and Guilds of London Institute, 1997.

Correspondence, 1996-1997.


A.337-A.391  FAMILY AND PERSONAL

A.337-A.345  George Whalley Dainton (father)

A.346, A.347  Mary Jane Bottrill (mother)

A.348-A.358  Barbara Hazlitt Wright (wife)

A.359-A.361  John Bourke Dainton (son)

A.362-A.365  Mary Crawford Dainton (elder daughter)

A.366-A.368  Rosalind Hazlitt Dainton (younger daughter)

/...
A.337-A.345 George Whalley Dainton (father)

G.W. Dainton, 1857-1930, was a Master Mason. He worked on Sheffield Town Hall and was Foreman or Clerk of Works to a number of projects including Sunderland Head Post Office and the extension to Eccleshall Parish Church.

He had nine children, of whom Dainton was the youngest.

A.337 Copy of Death Certificate, 12 September 1930.

A.338 G.W. Dainton correspondence, 1895-1924.

The correspondence is chiefly references for G.W. Dainton testifying to his contributions as Foreman and Clerk of Works.


Mr Charles Gibbs, who had been the last apprentice to G.W. Dainton was bequeathed his tools. In 1990 Gibbs offered them to Dainton who passed them for display at the University of Sheffield.

In connection with the gift Gibbs' historical recollections of his work as a mason, the Dainton family and life in Sheffield were recorded.

A.339 Correspondence, 1990.


G.W. Dainton was involved in the building of the extension and the War Memorial.


A.342  'Times Past and Times Future', recollections by Dainton for the 'Spur' (parish magazine), December 1991.

2pp typescript; copy of piece as published.

A.343  Eccleshall Church Appeal brochure, ca 1907.


Through his family connections with the Church Dainton agreed to act as Patron of the Appeal.


A.346, A.347  Mary Jane Bottrill (mother)

M.J. Bottrill, 1873-1943, was the second wife of G.W. Dainton, and the sister of his first wife Sarah Ann Bottrill. They were married in 1895.

A.346  Correspondence re Bottrill family and marriages of Bottrill sisters to G.W. Dainton, 1986-1993.

A.347  Family trees and notes.

A.348-A.358  Barbara Hazlitt Wright (wife)

Barbara Dainton was born in 1917, the daughter (and only child) of the geologist W.B.I. Wright (see A.369-A.376 below). She studied zoology at Newham College Cambridge, receiving her Ph.D. in 1940. She was Supervisor in Zoology at Newnham 1944-1947.

/.../ Barbara Dainton thereafter combined her career with raising three children and supporting her husband. She undertook part-time teaching in Biology at Leeds Girls’ High School 1954-1958, was Research Assistant in the
Department of Zoology, University of Leeds, 1962-1965, served on Hospital Management Committees 1967-1970 and was a Member of Oxford Regional Health Authority 1974-1978. In 1975 she was elected a fellow of St Hilda’s College Oxford and served as Tutor in Zoology 1975-1984.

A.348 Curriculum vitae; correspondence re career, 1948, 1949.

A.349 Address delivered at Speech Day, unidentified Nottingham girls’ school, late 1960s.
5pp manuscript.

A.350 ‘Newnham 33 years ago. A reflection written 33 yards from a Student “sit-in” of 1970’.
3pp manuscript.

A.351 Reunion and Presentations, Saxondale Hospital, Radcliffe-on-Trent, Nottingham School of Nursing, 14 April 1971.
Lady Dainton was Guest of Honour.
Programme.

Three slightly different typescript drafts; letter of thanks.

A.353-A.356 Correspondence with Dainton.
The Daintons first met at Cambridge in 1938. They were married in Trumpington Parish Church in 1942.

A.353 1941-1942.

A.355  Undated [1940s].


A.357, A.358  Personal correspondence to Barbara Dainton.

A.357  1949-1951.


A.359-A.361  John Bourke Dainton (son)

J.B. Dainton was born in 1947. He studied physics at Oxford and received his D.Phil. in 1973. After periods at Sheffield, Glasgow and Hamburg, he was appointed Reader and then Professor of Physics at the University of Liverpool. He was elected to the Fellowship of the Royal Society in 2002.


A.360  Report on J.B. Dainton's appointment as SERC Senior Fellow, University of Liverpool, 1992; manuscript poem by Dainton on his son's appointment to a Chair, 1994.


A.362-A.365  Mary Crawford Dainton (elder daughter)

M.C. Dainton was the Daintons’ second child, born in 1950. She became a doctor.


2 folders.
A.364 Infant school exercise book used 1957; manuscript account of childhood visit to the Alps, with memorabilia pasted to pages, n.d. but marked ‘A. Very Good’; newspaper cutting of M.C. Dainton as a student at Oxford playing cricket.


A.366-A.368 Rosalind Hazlitt Dainton (younger daughter)

R.H. Dainton was born in 1952. She became a school teacher, teaching physics at a sixth form College.

Much of the material concerns a visit to the USA with an American Field Service International Scholarship in 1969. She stayed with a family in Plano, Illinois.


A.367 Application for scholarship; correspondence and papers from American Field Service re arrangements, 1969.

A.368 Personal correspondence, n.d.

A.369-A.376 William Bourke Ireland Wright (father-in-law)

W.B.I. Wright, 1876-1939, was an eminent Irish geologist. He worked for the Geological Survey of Ireland before joining the Geological Survey of Great Britain in 1921. He added ‘Ireland’ to his forenames by deed poll in 1909.

Barbara Dainton was the daughter (and only child) of the geologist W.B.I. Wright.

A.369 4pp manuscript ‘Notes on W.B. Wright’s early life’; copy of obituary from Nature, 4 November 1939.
A.370  

Obituary of Wright (with photograph) on pp 250-253.

A.371  
Baptism and death certificates of Wright; manuscript copy of parents’ marriage certificate.

Deed Poll adding the name ‘Ireland’ to his forenames, 1909.

A.372  
‘List of papers and memoirs by W.B. Wright’ (covers 1904-1936); pages from the journal *Geography* with book reviews by W.B.I. Wright and his wife Mabel C. Wright.

A.373  
Offprints of articles by H.J. Fleure kept by W.B.I. and M.C Wright.

A.374  

Dainton spoke at the ceremony and referred to Wright in his speech.

Correspondence, August, December 1987.

A.375  

Dainton was invited to attend and contributed a slide of Wright.

Correspondence, October-December 1987.

A.376  
Correspondence and papers re Wright, 1988-1992.

A.377-A.379  
**Mabel Crawford Wright (mother-in-law)**

M.C. Wright was a geologist in her own right. She was the first woman graduate of the Royal College of Science, Dublin. She was appointed by H.J. Fleure as a lecturer in geography at Manchester (the first married woman to hold a post within the University of Manchester). After W.B.I. Wright’s death in 1939 she remarried, to Frank Osborne. He died in 1974.
Letter from Dainton to D. Jones, University of Sheffield, about M.C. Wright, 1992.

A.378 Family trees, notes, etc.

A.379 Letters of condolence to M.C. Osborne on the death of her husband, 1974.

A.380-A.382 Miscellaneous


The Whitley family were related to the Wrights.

A.382 Miscellaneous material found with family correspondence and papers.

A.383-A.391 Family and personal correspondence

Mostly arranged in a chronological order.


‘Get well’ cards sent to Dainton during illness.


2 folders.

A.391 Christmas letters.

A.392-A.418 SCIENTIFIC BIOGRAPHY AND HISTORY OF SCIENCE

A.392-A.411 Individual scientists
A.412-A.418 History of chemistry

A.392-A.411 Individual scientists

In addition to historical material relating, principally, to chemistry, there is also material relating to scientific colleagues of Dainton. Some of this material was assembled in connection with memorial services, obituaries or tributes.

See also K.131-K.165.

A.392-A.396 Mansel Davies

This includes Dainton’s correspondence with Davies, photocopies of articles by Davies on the history of chemistry, the scientific method etc, and typescript and manuscript drafts sent to Dainton for interest and comment.

Arranged in chronological order as far as possible, 1985-1993 and n.d.

A.392  Manuscript draft, list of captions for slides, background information.


A.396  N.d.

A.397-A.407  R.G.W. Norrish

Norrish, 1897-1978, was Professor of Physical Chemistry at Cambridge 1937-1965 and (with G. Porter and M. Eigen) winner of the Nobel Prize for Chemistry in 1967. He was a great influence on Dainton’s early career; Dainton studied under him and undertook research (with P.G. Ashmore) into combustion reactions between hydrogen and oxygen.

With B.A. Thrush, Dainton wrote the Royal Society memoir of Norrish (Biographical Memoirs of Fellows of the Royal Society vol. 27, 1981) and Dainton also prepared the entry for the New Dictionary of National Biography. The material presented below was assembled by Dainton in the course of the preparation of these two pieces.

A.397  Copy of Royal Society memoir.


A.399, A.400  Published work by Norrish.


The book is inscribed by Norrish, ‘With gratitude to my friend Dr Frederick S. Dainton, F.R.S. for his splendid collaboration in research, and for his many personal kindnesses which I shall always remember but can never adequately repay’. Covering letter inside front cover.


A.401  *Science*, 10 November 1967, with account of the work of the three Nobel laureates for Chemistry.

A.402-A.404  Reminiscences of Norrish from friends and colleagues.

A.402  Lists of former students and colleagues.

A.403, A.404  Recollections.


A.405  Correspondence with B.A. Thrush re preparation of the memoir; letters of appreciation, 1981-1982.

A.406  Correspondence arising with Norrish’s daughters, and re archive material of Norrish, 1982.
A.407 Correspondence and papers re preparation of revised entry for *New Dictionary of National Biography* including corrected draft of entry.

A.408 G. Porter

7pp typescript biographical outline, with manuscript annotations by Dainton.

A.409 E.W.R. Steacie

Letter from M.C. King requesting recollections of the Canadian chemist E.W.R. Steacie, with Dainton’s reply, September-October 1983.

A.410, A.411 J.S. Turner

Turner, 1908-1991, was from Sheffield and a contemporary and friend of Dainton’s elder brothers. He moved to Australia in 1938 and took up a Chair in Botany and Plant Physiology at the University of Melbourne. He was described as ‘the father of the conservation movement in Australia’.


Includes contribution from Dainton at pp17-18.

A.412-A.418 History of chemistry


A.413-A.415 Copies of material prepared by E.J. Bowen.
A.413  ‘Chemistry at Oxford’, 28pp duplicated typescript.

A.414  ‘The Alembic Club. The first fifty years’, 19pp photocopy manuscript.

A.415  Photocopy manuscript anecdotes and stories, mostly relating to eminent scientists.

A.416-A.418  Published material.


**A.419-A.442  CITY OF SHEFFIELD**

A native of Sheffield, Dainton retained a great affection for the city throughout his life. He served as Chancellor of the University of Sheffield 1979-1997 (see section G) and was involved in plans for the redevelopment of the city in the 1980s and 1990s.

See also J.860-J.869 Sheffield Galleries and Museums Trust.

A.419-A.430  The Business Action Team, the Hallam Group and Sheffield regeneration

A.431-A.442  Sheffield memorabilia
A.419-A.430 The Business Action Team, the Hallam Group and Sheffield regeneration

A.419, A.420 Business Action Team
This was established in the late 1980s.

A.419 Correspondence and papers of meetings, 1987-1988.

A.420 Background information on the ‘Sheffield Compact’, a partnership involving the city’s educational establishments and industry.

A.421-A.429 Hallam Group
This was established to further regeneration and new enterprise in Sheffield in the 1990s. Dainton was a member as Chancellor of the University.

3 folders.

A.424-A.429 Printed civic promotional and publicity literature relating to Sheffield redevelopment and regeneration found with Hallam Group material.


A.427 ‘Sheffield Shaping the Future’, Sheffield City Liaison Group draft plans for social regeneration, 1995.
A.428 'Remaking the Heart of the City. Sheffield's bid to the Millennium Commission', Sheffield City Council, revised submission November 1995.


A.430 Correspondence re twinning agreement between Sheffield and the Polish city of Lodz, 1997.

Dainton was approached by the Deputy Major of Lodz at a Sheffield Degree Congregation.

A.431-A.442 Sheffield memorabilia

A.431-A.433 Historical material relating to Sheffield and its University sent to Dainton by G.N. Critchley.


Includes Critchley's brief biographies of some eminent men of Sheffield.

A.432 'A Short History of Fuel Technology at the University of Sheffield', typescript, ca 1980.

A.433 'The origin and naming of Sheffield's dental hospital', photocopy of unidentified article, n.d.

Untitled 26pp typescript on the development of the University and relations with the city, n.d.

A.434-A.442 General publicity and promotional literature.

A.434 'The Quality of Sheffield', Sheffield Chamber of Commerce, 1933.

A.435 'The Company of Cutlers in Hallamshire in the County of York', ca 1930s.
A.436  ‘City of Sheffield’, Sheffield Publicity Department, ca 1975.


A.438  ‘This is Sheffield!’, 1970s.


A.441  ‘Memory Lane. How Sheffield has changed since the war’, supplement in The Star newspaper, 12 February 1990.

A.442  ‘Sheffield Figures’, Sheffield City Liaison Group, April 1997.

**A.443-A.495 MISCELLANEOUS**

Correspondence and papers bearing on various aspects of Dainton’s life.

A.443-A.447  Diary extracts
A.448-A.457  Health
A.458-A.462  Holidays
A.463-A.478  Financial
A.479-A.491  Social functions and occasions
A.492  Water Eaton Lane
A.493-A.495  Memorabilia
**A.443-A.447 Diary extracts**

Typescript and manuscript notes of diary entries, possibly brought together or prepared by Dainton in the course of preparing his autobiography.

- **A.443** 1971.
- **A.444** 1972.
- **A.447** ‘Diary summaries. Overseas visits’. Contents of Dainton’s plastic wallet: manuscript notes.

**A.448-A.457 Health 1974-1994**

- **A.448** Dainton’s manuscript notes etc referring to his general health, 1980s.
- **A.449-A.454** Correspondence and papers re Dainton’s deteriorating eyesight and treatment thereof, 1974-1994.

Dainton took a keen interest in the scientific aspects of his ailments and treatments.

6 folders


A.455 Manuscript notes re difficulties with back and legs, ca 1976.

A.456 Correspondence and papers re hip surgery, 1995-1997.

A.457 Correspondence with others re their health, 1978-1979.

**A.458-A.462 Holidays 1934-1969**


A.459 Material re planned holiday in Austria, August 1963.

A.460 Hardback pocket notebook used for journal of holiday on the continent of Europe, chiefly by Barbara Dainton but continued towards the end with entries from her husband, 12-28 August [?1964].


A.462 Memorabilia from Italian holiday 1969.
Chiefly Dainton’s manuscript accounts compiled for income tax purposes, with from the 1980s, accountants’ schedules. It is of interest not only in illustrating Dainton's attention to detail and careful management of this financial affairs but also indicates the range of activities (examining, lecturing, book royalties, reviewing and other ‘casual fees’), apart from his salary and share and investment income from which he derived income.

The material is arranged in chronological order by financial year.


A.463 1940/41-1949/50.


3 folders.


A.479-A.491 Social functions and occasions

This material is Dainton’s programmes for concerts and plays, menus for formal dinners, orders of service etc., presented in chronological order.

Dainton kept orders of service for Thanksgiving and Memorial Services separately and these are presented at the end of the main sequence (A.488-A.491).


A.482  1990.


Graduation Day for students on Four Year (Dainton) course in engineering, Imperial College London.

See also F.134


In chronological order.


A.491 1995.

A.492 Water Eaton Lane 1990-1993
This relates to the Daintons’ home in Oxford.

A.492 Correspondence re planning permission, 1990-1993.

| A.493 | University of Nottingham ringback binder used for memorabilia 1967-1968.  
Press cuttings, tickets, invitations, postcards etc. have been pasted to the inside cover and to pages inserted within the binder. |
| A.494 | Humorous versions of well-known poems and songs, mostly on scientific themes. Anon, n.d.  
Duplicated typescript and manuscript. |
This appears to have been partly a book review of *The Periodic Table* by Primo Levi and partly Dainton’s personal reflections on the fascination of chemistry. |

### A.496-A.510 DAINTON’S ARCHIVES mid 1950s-2002

| A.496 | Manuscript filing plan, organised by decimal classification system, of Dainton’s research notes and papers, mid 1950s.  
The subject headings are: Radiation chemistry, Polymerisation, Chain processes, Courses of lectures, General kinetics, Thermal and photochemical reactions in aqueous solution. |
| A.497 | Typescript filing plan, organised by decimal classification system, of Dainton’s research notes and papers late 1950s.  
The subject headings are: Radiation chemistry (with manuscript additions and annotations indicating material taken to the Massachusetts Institute of Technology), Polymerisation, Chain reactions, Photochemistry, General kinetics, Thermal and photo reactions of mainly inorganic aqueous solutes, Apparatus, Undergraduate courses. |

A.499 ‘F.S. Dainton’s papers held at 36 Charlbury Rd, OX2 6UX’. August 1996.

14pp manuscript with manuscript note attached outlining Dainton’s wishes for the papers.


A.502 Typescript list of ‘PhD theses held by FSD’.

This lists theses of Dainton and research colleagues and students. Most are from the period at Leeds and a manuscript annotation indicates that these were passed to M. Pilling in 1994.

The Cambridge Ph.D. theses, including Dainton’s, with one University of Leeds thesis, are at B.124-B.131.

A.503, A.504 Correspondence, chiefly with the National Cataloguing Unit for the Archives of Contemporary Scientists, University of Bath and the University of Sheffield Library, about the disposition of Dainton’s archives, 1988, 1995-1997.


A.505 Correspondence and papers re archival material of Dainton at the House of Lords at the time of his death, 1998.

Includes list of reports produced by Select Committee on Science and Technology and its Subcommittees, 1986-1998 to which Dainton contributed.
A.506-A.510 Royal Society memoir
Material assembled by Dainton for his Royal Society memorialist


A.507 ‘Some notes to help the person(s) charged with writing my Biographical Memoir of the Royal Society of London’. ca 1990s.
4pp manuscript categorising Dainton’s scientific published work.
It refers by number to the list of ‘Scientific Publications of F.S. Dainton’ at A.508.


A.510 Dainton’s accounts of his scientific work compiled in the mid 1960s.

A.511-A.539 NON-TEXT MATERIAL 1885-1998

A.511 Cartoon
A.512-A.533 Photographs
A.534, A.535 Slides
A.536-A.539 Tape recordings

A.511 Cartoon
This appeared on the first page of the THES following the publication of the White Paper *Framework for Government Research and Development* (see J.292-J.369).

Original of cartoon; copies.

**A.512-A.533 Photographs 1885-1990s**

Photographs of Dainton during visits and at conferences are to be found in section M.

**A.512-A.531 Photographs**

Photographs of Dainton.

**A.512-A.515 Central Secondary School for Boys’ Shakespeare Society.**

See A.80-A.97.

**A.512**

Composite photograph with Dainton dressed as a Lady in *King Lear*, 1929.

**A.513**

Two (identical) postcards of Dainton dressed as a Gentleman in *Much Ado about Nothing*, 1930.

**A.514**

Composite photograph featuring Dainton in costume, ca 1930.

**A.515**

Seven photographs of members of the Society in costume.

3 are of performances of *King Lear*, 1929.

4 are from *King Henry IV part I*. 1931.

Dainton does not appear to feature.

**A.516**

Three photographs from Anglo-German Friendship School.

See A.77.

Two of the photographs feature boys from the School (one includes Dainton); the other features the 6 teachers (3 English and 3 German).
A.517 Photograph of Dainton, dated on verso 1942.
Possibly taken on his honeymoon.

A.518 Two photographs of Dainton and his ARP team, Cambridge, ca 1944.

A.519 Photograph of Dainton, inscribed on verso ‘First Term in Leeds 1950’.

A.520 Mounted photograph of Dainton inscribed ‘President of Library Association Picture taken 1956’.

A.521 Colour photograph of Dainton with others, inscribed on verso ‘Moscow – July 1965’.

A.522 Wallet of seven informal photographs, taken 1971.
1 of Dainton in doctoral robes.
2 of Mary Dainton on her graduation.
4 taken at Dainton family home ‘Fieldside’ in Oxford.
Wallet also includes transparencies including five featuring Dainton outside Buckingham Palace on receipt of his knighthood.

Each year the Lord Mayor of London processes through the City of London, accompanied by City of London dignitaries including the heads of the Livery Companies.
Dainton appears in the photographs in ceremonial gowns as the Prime Warden of the Goldsmiths’ Company.
One is inscribed on verso ‘FSD + Clerk of Goldsmiths’.

See A.270-A.274.

The photographs include the unveiling by Barbara of a portrait of Dainton.

A.525, A.526 Seventy-fifth birthday celebrations, University of Leeds, September 1989


A.525 Group photograph (with key) of participants at 'Dainton Symposium', School of Chemistry.

A.526 Four photographs of presentation to Dainton.

Three photographs of excursion to Gordale Scar, with some participants identified on verso.


See A.319.

A.528 Three photographs featuring former Chairmen of the University Grants Council.

One has inscription on verso identifying those featured and giving the place and date as St Catharine's College Cambridge, 1994. It is not certain the other two photographs were taken on the same occasion.

Those appearing with Dainton are G. Davies, Sir Kenneth Berrill and Sir Peter Swinnerton-Dyer.

A.529 Photograph of Dainton in envelope inscribed: ‘The pleasures of a little climbing. West Maroon Creek’ [Colorado, USA]. N.d.

A.530 Photograph of Dainton diving into a lake. N.d.

A.531 Three photographs of Dainton in the Library of St John's College Oxford. N.d. but probably 1990s.
A.532 Three nineteenth century photographs of members of the Dainton family.

The photographs are inscribed as follows: ‘Grandpa Dainton 1885 (?)’, ‘Father’s Mother’ and ‘Mother when a little girl with her father and mother’.

A.533 Miscellaneous photographs:

Group photograph inscribed on verso ‘M/C Dept of Geography Fitzgerald in Chair, Kendrew on his right Barka inset’. N.d.

Mounted photograph of R.G.W. Norrish. N.d.

Photograph of Curie Medal, presented to Dainton in Wroclaw, Poland, 1983.

A.534, A.535 Slides N.d.

A.534 Four photographic slides of cartoons of Dainton.

A.535 Four photographic slides used in lecture on science policy, found in envelope annotated ‘For Chapter 8’.

One of the slides was used in Dainton’s autobiography.


A.537 Letter from Royal Society of Chemistry with information about the recording, June 1998.


A.539 Audio tape cassette supplied by University of Sheffield Ceremonies Office recording Dainton’s Memorial Service, Sheffield Cathedral, 23 March 1998.

See A.5.
SECTION B  
RESEARCH  
B.1-B.131

B.1-B.117  DAINTON’S OWN RESEARCH

B.118-B.123  D.E. LEA

B.124-B.131  PH.D. THESES

B.1-B.117  DAINTON’S OWN RESEARCH 1937-1972

See also B.124.

B.1-B.9 Notebooks

B.10-B.117  Research folders and loose papers

B.1-B.9  Notebooks  
1938-1960, n.d.

B.1  
Notebook inscribed on front cover ‘Lab Research Notes on NO₂-sensitised combination of hydrogen and oxygen. Book II  F.S. Dainton’ and inside with Dainton’s address ‘Sydney Sussex College Cambridge or Dept of Physical Chemistry’.

The contents comprise two paginated sequences 1-206, first page dated ‘Long Vac Term 1938’ and 1-22, first page headed ‘The Inhibition of the Photosynthesis of Phosgene’ and dated ‘April 1943’, and a few unpaginated pages at the back.

B.2  

B.3  
Correspondence and papers found loose at the front and back of B.2.
B.4 Notebook inscribed on first page with ‘Photochemical Switch Book II’ and Dainton’s name and address ‘Laboratory of Physical Chemistry Free School Lane Cambridge’. Paginated 185-269 with a few unpaginated pages towards the back and dated from ‘July 6th [1942]’ to ‘Nov 18th 1942’.

B.5 Small format notebook used from the front for ‘Research Problems I’ and from the back for ‘Programme’s’. Also at the front is Dainton’s name and address ‘St Caths College Cambridge’, index of problems and the date ‘March 1946’.

B.6 Small format ‘filofax’ loose-leaf notebook inscribed on front cover with ‘Research Problems II’, Dainton’s name and index.

At front of notebook are details of Dainton’s research group for 1950-1951 and at the back lists of students, 1951-1960.


B.8 Loose paper found enclosed in preceding.

B.9 Notebook with University of Leeds crest on front cover and first page headed ‘R.M. Noyes Lectures Outline’. Presented here for convenience. N.d.

B.10-B.117 Research folders and loose papers 1937-1972


B.10 ‘Correspondence on H₂ / O₂ / NO₂ (1) Hinshelwood - April 1938 (2) Lewis and von Elbe’. Contents of envelope so inscribed.

B.14-B.17  ‘Research Notes $H_2 / O_2 / NO_2$’. Contents of envelope so inscribed divided into four for ease of reference.

Includes notes dated 1937-1938.

B.18-B.23  ‘Calculations and Theoretical Considerations on $H_2 : O_2 : NO_2$ System Jan 1939 – August 1939’. Contents of envelope so inscribed divided into six for ease of reference.

B.24-B.26  ‘Report on work carried out since October 1937’. Contents of folder so inscribed.

The folder is also inscribed with Dainton’s name and address: ‘Phys. Chem. Lab. Cambridge’.

B.24  Correspondence, 1939, re unsuccessful application to Ramsay Memorial Fellowship Trust, 1939.


‘Graphs relating to the $H_2 : O_2 : NO_2$ System’.

B.27  Contents of untitled folder: manuscript and typescript drafts, letter, re ‘Foord-Bourdon Gauge’. 1938-1939.

B.28-B.42  Extramural wartime reports by Dainton. 1939-1946

See also B.43-B.70.

B.28  List of reports by Dainton. Includes reports for Air Ministry, Distillers, Ministry of Aircraft Production, Ministry of Supply, Venner Time Switches Ltd, etc.
B.29 Air Ministry.


B.30 Distillers.

‘Measurement of dielectric constant & power factor’. Contents of folder so inscribed:18pp typescript with the same title as folder, no author. N.d. [1940].

Dainton wrote a report on ‘The measurement of Power Factor and Dielectric Loss’ with Ashmore and Nicholson for Distillers.

B.31-B.33 Ministry of Supply Advisory Council on Scientific Research and Technical Development.

Sub-Committee I of the Incendiary Projectiles Committee.

Reports 1943-1944.

B.31 Report on ‘Visit to Orfordness Research Station’ by Dainton. Received 3 June 1943. A.C.4142.

4pp duplicated typescript.


3pp duplicated typescript + figures.


2pp duplicated typescript.

‘Interim report on P.I.G. as an incendiary filling for S.A.A. (0.5” and 2 mm. calibres) by R.G.W. Norrish, McMullen and Dainton. Received 20 October 1943. A.C.4945.

5pp duplicated typescript.

4pp duplicated typescript + graph.

Manuscript draft + graph.

B.34-B.42 Ministry of Supply Advisory Council on Scientific Research and Technical Development.

Pyrotechnics, Initiators, Fuze Powders and Incendiary Compositions Sub-Committee.

Reports, 1944-1946.


B.34 21pp duplicated typescript + figures.

B.35 47pp typescript. N.d.


2pp duplicated typescript.


B.37 15 duplicated typescript + figures.

B.38 30pp typescript + 2pp typescript addendum. N.d.
B.39  Interim report by Dainton with covering letter from R.G.W. Norrish dated 9 March 1945 and 2pp manuscript notes headed ‘Points from PIF sub ctee : 25-4-45’. Found with typescript copy of Report Part II.


B.40  37pp typescript.

B.41  19pp duplicated typescript.


8pp typescript.

4pp duplicated typescript.

B.43-B.49  Contents of untitled folder divided into seven for ease of reference: correspondence, manuscript notes and drafts, duplicated reports etc re report prepared by Dainton and J.C. Bevington on ‘The effect of phosphorus on 100-octane fuel’. 1940-1943.

The papers are presented in the order found within the original folder.

B.50-B.54  ‘Photochemical Switch Graphs’. Contents of folder so inscribed: 1941-1944

Folder also labelled with non-contemporary label ‘F.S.D. Photochemical Switch Cambridge’.

Contents presented in order found within the folder.

B.50  Graphs, 1942, 1944, most undated.

B.51  Contents of folder (found within larger folder) inscribed ‘Graphs of Pressure Changes of Exposure of NOCl to Daylight’: graphs, August 1942.
B.52  Graphs, data found clipped together, first page titled 'Vapour and Pressure of Nitroxy1 Chloride', 1942-1943.

B.53  Graphs found clipped together with wrap-around sheet inscribed 'Graphs: NOCl photoly (Sept 1941 - ?)'.

The wrap-around sheet is a fire-watching duties rota issued under Dainton's name and dated 25 July 1941.

B.54  Graphs, 1941-1942.


B.56  'Correspondence on Switch'. Contents of folder so inscribed: correspondence and papers, 1942-1943.

Dainton's correspondent is S.P. Kendon, Electrical Engineer of Venner Time Switches Ltd, New Malden, Surrey.

Relates to work on gauges filled with NOCl.

B.57-B.64  Contents of untitled folder divided into eight for ease of reference: typescript and manuscript notes, graphs etc, 1942-1943.

Relates to work on gauges filled with NOCl.

B.65-B.70  Contents of untitled folder divided into six for ease of reference: notes and drafts, correspondence, duplicated reports, etc., 1943-1946.

Includes manuscript, typescript and duplicated typescript copies of report by Dainton and A.I. McMullen on 'The Ignition of A.M.V.O. in Self-sealing Tanks'.

B.71-B.74  Contents of untitled folder divided into four for ease of reference: manuscript notes on the literature, off-prints etc., latest bibliographical reference, 1948.

At B.72 is an incomplete typescript draft of 'Lecture III More detailed consideration of particular aspects of Energy Transfer between moving particles and an absorbing medium'. N.d.
B.75-B.78  Manuscript notes and drafts, correspondence, off-prints etc found enclosed within Tennessee Valley Authority (TVA) Chemical Engineering Report no.8 ‘Phosphorus Properties of the Element and Some of its Compounds’, 1950.

4 folders.

B.75  Copy of TVA Report.


B.77  Correspondence, 1946, 1948.

B.78  Manuscript notes and drafts re phosphorus, proof of paper on ‘The Oxidation and Inflammation of Yellow Phosphorus’ by Dainton and Bevington, *Faraday Trans*. 1945, etc.

B.79  Contents of untitled folder: correspondence and papers re polymerisation etc, 1949-1956.

B.79A  Manuscript notes found clipped together on ‘Colour centres in Ionic Soldis’ and ‘Ionising Radiation on Vitreous Solids’.

The notes relate to the work of J. Rowbottom.


Relates to work of G. Palma.

The papers at B.83-B.85 were found loose at the front of the notebook.

B.86-B.88  ‘AQ POLYM\(^N\)’. Contents of folder so inscribed divided into three for ease of reference: notes, drafts, data, off-print etc re aqueous polymerisation, emulsion polymerisation etc, 1959-1963, n.d.

Includes notes for talks and lectures.
B.89 Contents of folder stamped ‘F.S. Dainton School of Chemistry The University Leeds, 2’.

Manuscript and typescript notes and drafts including ‘Points from Kondratiev “Energy Exchange in Interactions between Ions and Molecules” RIC [Royal Institute of Chemistry] Lecture 1960 No 3 (Humphry Davy Lecture)’.

B.90-B.93 ‘P.J. Reilly’. Contents of folder so inscribed divided into four for ease of reference: manuscript and typescript drafts, correspondence, off-prints, etc., 1962-1964.

Reilly was based at the University of Leeds High Energy Radiation Laboratory, Cookridge Hospital, Leeds until September 1963.

B.94-B.101 Contents of untitled folder divided into eight for ease of reference: correspondence, manuscript notes, off-prints etc re research at the University of Leeds Cookridge High Energy Radiation Centre, Cookridge Hospital, Leeds. 1965-1970, n.d.

Dainton was Honorary Director after he moved to the University of Nottingham as Vice-Chancellor.


B.104 Contents of envelope addressed to ‘Prof. Dainton from:- M.R. Topp’.

Two typescript papers sent to Dainton with covering note dated 7 December 1972:

‘Biphotonic excitation of the fluorescence of picosecond transients’, 5pp typescript with manuscript additions and corrections.

‘Mode-locking control using multiphoton absorption’, 13pp typescript with manuscript additions and corrections + list of references and figures.

B.105-B.115 Miscellaneous shorter notes and drafts, 1947-1972, n.d.

The sequence includes a little correspondence.

For photographs see B.111, B.115.

B.106  1951.


B.110  1967.


B.112-B.115  N.d.
4 folders.

2 folders.

B.118-B.123  D.E. LEA  1943-1949

B.118-B.120  Notebooks

B.121-B.123  Notes and correspondence

Lea was based at the Strangeways Research Laboratory, Cambridge. Dainton contacted Lea after reading his *Actions of Radiations on Living Cells*, 1946. Lea died young and after his death Dainton was given access to his notebooks. See Dainton's autobiography *Doubts and Certainties*, p.107.
B.118-B.120 Notebooks 1943-1949

B.118 Notebook no XVI inscribed inside front cover with Lea’s name and address at the Strangeways Laboratory and the period covered ‘July 1943 - November 1944’.

Index on first two pages and contents paginated [1]-119.

Includes work with $\gamma$-rays, ‘Big X-ray set’, ‘small X-ray set’ etc.

Enclosed loose at the front of the notebook is carbon copy of letter from [?Dainton] to C.B. Allsopp, Physics Department, Medical School, Guy’s Hospital London, 6 May 1949. The letter begins ‘I am glad you have received Lea’s notes’.

B.119 Notebook no XVII inscribed inside front cover with Lea’s name and address and period covered ‘Nov 1944 - June 1945’.

Index on first two pages and contents paginated 1-78.

Includes work with $\gamma$-rays, ‘Big X-ray set’, ‘small X-ray set’ etc.

B.120 Notebook no. XVIII inscribed inside front cover with Lea’s name and address and period covered ‘June 1945 - June 1946’.

Index on first two pages and contents paginated 1-83.

Includes work with $\gamma$-rays, ‘Big X-ray set’, ‘small X-ray set’ etc.

B.121-B.123 Notes and correspondence 1943-1946

Paginated sequences of notes and correspondence.

Lea’s correspondents are W.M. Dale and J. Weiss.

3 folders
A list of the theses of Dainton's research students is at A.502. With the exception of the thesis at B.131, those completed for the University of Leeds were passed to M. Pilling, University of Leeds, in 1994.

The theses presented here are (with the one exception), presented to the University of Cambridge. The set includes Dainton's Ph.D. thesis.


C.1-C.98  EARLY UNIVERSITY CAREER 1937-1950, 1989

A student at St John's College, Oxford, Dainton graduated with a first class honours degree in chemistry in 1937. He then became a research student at Cambridge, Senior Student, 1939, University Demonstrator in Chemistry, 1944 and H.O. Jones Lecturer in Physical Chemistry, 1946.

The material presented here relates principally to teaching.

C.1-C.4  ‘Thesis on “The Spectroscopy and Photochemistry of the Alkyl Nitrites, Nitro compounds and nitrates” submitted by Frederick Sydney Dainton Casberd Scholar of St. John’s College, Oxford, in supplication for the degree of B.A., Final Honours School of Chemistry (Part II), and for the degree of B.Sc.”.

Contents of large envelope divided into four for ease of reference: manuscript drafts, ca 1937.

C.5  Bound copy of thesis, ca 1937.

C.6, C.7  Contents of large envelope divided into two for ease of reference: manuscript notes and drafts re thesis, ca 1937.

C.8-C.26  ‘F.S. Dainton Univ. Chem. Lab Cambridge’. Contents of binder so inscribed: manuscript, typescript and duplicated notes including notes found loose within covers of three notebooks, 1937-1944.

C.8  Manuscript and typescript notes, found clipped together, for lectures on general physical chemistry, 1940-1942.

C.9-C.11  Manuscript notes and duplicated typescript re electrochemistry, 1941.

3 folders.

There are notes for six lectures.

6 folders.


6 folders.

At C.22 are drafts on the ‘Hydrogen-Chlorine Reaction’ from Dainton’s time as a student at St John’s College, Oxford.


2 folders.

C.26 Miscellaneous papers, 1944 and n.d.

C.27-C.32 ‘Demonstration Notes’. Contents of folder so inscribed divided into six for ease of reference: manuscript notes, duplicated sheets re physical chemistry practical classes etc

Dates on the folder (retained at C.27) suggest papers were in use 1939-1942.

C.33 ‘Where is it?’ notebook inscribed inside at front with Dainton’s name and address at the Physical Chemistry Laboratory, Cambridge and ‘Supervision Lectures Demonstration } Lent 1941’.

C.34-C.38 ‘T.S. Theory’. Contents of folder so inscribed: manuscript notes and drafts, 1941 and n.d.

C.34 Includes notes re ‘Transition State Theory’, n.d.

C.36 ‘Some Points from Eyring, Glasstone & Laidler “Theory of Rate Processes”’, n.d.

The Theory of Rate Processes was first published in 1941.

C.37 ‘Homogeneous Gas Reactions’.

C.38 ‘Reactions in Solution’ dated ‘Trinity ‘41’.

C.39-C.44 Contents of folder divided into six for ease of reference: manuscript notes for ‘Part I’ lectures, 1941-1945.

Includes ‘Norrish’s 2nd Lecture Oct 14th 1944’ (C.39) and ‘Norrish Lecture to Part I : Oct 26th 1944’ (C.40).

C.45 ‘Practical Physical Chemistry for Part I Natural Sciences Tripos’.

Title page and 22pp duplicated typescript, n.d.

C.46 ‘Practical Physical Chemistry for Part I Natural Sciences Tripos Revised Sept. 1943’.

Title page and 22pp duplicated typescript with manuscript additions and revision.

C.47 ‘Practical Physical Chemistry for Part I Natural Sciences Tripos Revised Sept. 1944’.

Title page and 22pp duplicated sheets with manuscript additions and revision.


Manuscript record ‘compiled by F.S. Dainton Sept 29th 1942’.
C.49-C.52  Contents of folder divided into for four ease of reference: manuscript notes, correspondence, duplicated sheets etc re demonstrations, practical work etc., 1944-1947.

Dainton’s correspondence, August 1945, refers to ‘a slight accident in the laboratory involving the loss of the index finger of my left hand’. See C.50.


C.60-C.68  Contents of folder divided into nine for ease of reference: manuscript notes, duplicated sheets etc re lectures on thermodynamics etc, 1945-1950.

C.69, C.70  Student record cards for experimental work, 1946.

2 folders.

C.71-C.74  Contents of folder divided into four for ease of reference: notes for lectures on catalysis, heterogeneous reactions and photochemistry, etc., 1947-1950.

C.75-C.77  Notes for lectures on surface chemistry and colloids, 1947, 1949.

3 folders.


C.82-C.85  Contents of binder divided into four for ease of reference: duplicated typescript etc re practical physical chemistry for Part I Natural Sciences Tripos, 1948.

C.86  ‘Experiment 11A The Photochemical Oxidation of Potassium Iodide’. Contents of folder so inscribed: typescript note on experiment, etc., n.d.

Also found loose in folder are duplicated notice for ‘Chain Reactions’ lectures given by Norrish and Dainton and duplicated sheet headed ‘The Physics and Chemistry of Rubber Solids Practical Experiments’.


C.95-C.98  Miscellaneous papers including papers re teaching, a little correspondence and club membership booklets, 1937-1948, 1989.

4 folders.

Letter, 1942, is from the headmaster of the High Storrs Grammar School for Boys, formerly the Central Secondary School for Boys, Dainton's old School (C.95).

Letter, 1989, thanks Dainton for giving the writer so much insight into pre-war Cambridge and considers some remarks of C.P. Snow (C.95).

C.99-C.122  DR LEE’S PROFESSOR, OXFORD  1953-1973

Dainton was Dr Lee's Professor of Chemistry, Oxford University, 1970-1973. The material presented here relates almost entirely to university teaching.


C.122  Miscellaneous papers re the Luncheon Club ‘invented in the winter of 1925 by Austin Lane Poole (St John’s)’, 1993-1997. Includes letter to Dainton from Poole’s daughter, 1993.
The teaching material presented here predominantly relates to Dainton's years at the University of Leeds, 1950-1965. However, there is some earlier lecture notes from Cambridge and a little later material which may relate to Dainton's return to university teaching as Dr Lee's Professor of Chemistry, University of Oxford, 1970-1973, after the period as Vice-Chancellor, University of Nottingham, 1965-1970.


2 folders.

2 folders.

D.5 Course synopsis, n.d.

D.6 Correspondence between Dainton, Vice-Chancellor, Nottingham University and P. Gray, Professor of Physical Chemistry at Leeds, re undergraduate chemistry courses at Leeds.


D.8-D.10  Manuscript notes found clipped together from Cambridge and Leeds, 1947-1958

3 folders.

D.11  Manuscript draft for lectures on ‘Selected Topics in Reaction Kinetics’, 1951.

D.12  Manuscript notes for lectures on ‘Free-Radical Chemistry’ at Shrivenham, July 1963.

Duplicated typescript sheets including ‘4 CH-P Course 1963-4 Kinetics Problems’.


The group reported on the future of molecular beam research in the UK.


D.18  Manuscript notes for lecture to Frankland Society, 15 November 1957.

Manuscript notes for lectures to Summer School ‘Sept 1⁵ᵗʰ/1⁷ᵗʰ’.

Manuscript notes headed ‘Semiquantitative Treatment’, n.d.
D.19 Manuscript notes for ‘P.G. Course “Radiation Chemistry” 2nd 1957/8’.

D.20 Manuscript notes for postgraduate course in ‘Rad’ Chemistry: Inorganic Systems’. The date 13 May 1960 has been added in red ink on the first page.

D.21 Typescript notices for ‘Lectures by F.G. Dainton’ dated 8 April 1959 and ‘Some Topics in Reaction Kinetics’, n.d.


D.22 Manuscript notes for lectures, probably given by Dainton in the USA in March-April 1959.

D.23 Manuscript notes for Dainton’s Baker lectures on Radiation Chemistry at Cornell University, Ithaca, New York, 1961. See also D.73 and L.42.

D.24 Miscellaneous notes and drafts re lectures, including notes for ‘P-G R-C lecture 15/10/64’.


2 folders.


D.31-D.37 ‘Spectroscopy course Leeds 1955-’. Contents of folder so labelled: manuscript notes and drafts, typescript notices, etc, 1943-1964.
D.31 Manuscript notes headed ‘Spectroscopy in S3 course’ found clipped to manuscript draft headed ‘S3 course 1955/6’ and ‘Spectroscopy’.

D.32 Typescript notices ‘to Students in Year 3-CH’, one dated ‘20/4/64’ found attached to manuscript notes for lecture on electronic spectra.

D.33-D.36 Contents of folder (found within larger folder) inscribed ‘The Foord – Bourdon Gauge with typical calibration curves’ and ‘Lectures on Qu Th. and Spectra’, divided into four for ease of reference: typescript outline ‘10 Lectures in Spectroscopy delivered in S3 course. November-December 1954’ and manuscript notes and drafts for lectures, 1943-1944.

D.37 Manuscript notes with paper attached inscribed ‘13.9.58 S3 Spectroscopy notes borrowed by P.B. Ayscough’.


D.41 Manuscript notes and drafts for lectures found clipped together for course on statistical thermodynamics, 1952 and 1953.

D.42 Manuscript notes for lectures headed ‘S3 Course Jan - Mar 1953’.


D.46-D.51 ‘S3 Seminar’. Contents of folder so inscribed: manuscript notes, etc, 1939-1965.


D.49-D.51 Contents of untitled folder (found within larger folder) divided into three for ease of reference: examination questions for Part II Natural Sciences Tripos, 1939; off-prints, 1950, 1951; manuscript notes, duplicated typescript etc for seminars, 1953-1963.


D.59-D.64 Miscellaneous notes etc re lectures, 1958-1965 and n.d.
6 folders.

D.65-D.85 RESEARCH 1951-1969

The material presented here is principally the contents of Dainton’s folders relating to research in the Department of Physical Chemistry, Leeds. The contents of folders is presented in the order found.

D.65-D.71 ‘Research 1959/60
(a) Suggested Problems
(b) People - names
   - finance
   - rooms
   - date of arrival
   - status’

Contents of folder so inscribed: manuscript notes and drafts, duplicated typescript etc, 1951-1959.
D.65  Manuscript notes including 'Aq. Solution Kinetics Programme  Sept 1959' and 'Non Aqueous Polymerisation Programme 1959/60'.


D.67  Contents of untitled folder (found within larger folder): duplicated typescript list of physical chemistry staff, 1956-1957 and manuscript notes headed 'Aqueous Polymerisation Studies 1956/7' and 'Aqueous Polymerisation Studies 1957/8'.


D.70, D.71  Contents of untitled folder (found within larger folder) divided into two for ease of reference: manuscript notes etc re research problems, 1951 - 1957/8/9.

D.72-D.77  Contents of untitled folder: manuscript notes, duplicated typescript, off-prints etc found in three folders within the larger folder, 1952-1963

D.72, D.73  Contents of untitled folder (found within larger folder) divided into two for ease of reference: manuscript notes, duplicated typescript, off-prints, including material re Baker Lectures, Cornell University, Ithaca, New York, 1961.

D.74, D.75  Contents of untitled folder (found within larger folder) divided into two for ease of reference: manuscript notes, etc re research programme, research students, etc., 1952-1956.


At D.83 is duplicated typescript headed ‘To our Russian Colleagues: Oct 26 1964 Radiation Chemistry at the University of Leeds’.


D.86-D.94 COOKRIDGE HIGH ENERGY RADIATION CENTRE 1956-1997


University of Leeds Department of Physical Chemistry Radiation Research with the 3 Million Volt Van de Graaf Electron Accelerator at Cookridge.

3pp leaflet, n.d.

Photograph of 1000 Curie Radiocobalt Unit in Chemistry Position’, n.d.

D.87 Programme for Cookridge Hospital Extensions Opening Ceremony, 26 October 1967.

Cookridge Hospital New Development brochure, 1967.

Letter re Cookridge new development, 6 November 1967.

5pp typescript of Dainton's speech on the occasion.


D.89  Correspondence and papers re history of Cookridge Hospital, 1992-1997.


Dainton was the Honorary Director during the period covered by the papers.

D.95-D.97  FRESHERS’ CONFERENCES 1951-1963

Manuscript notes for Dainton’s addresses to first year undergraduates at Leeds, introducing the University and university life to them.

D.95  1951.

D.96  1958.

D.97  1963.
Dainton was appointed Vice-Chancellor of Nottingham in 1965. He served to 1970. His term of office coincided with a period of huge student unrest in the UK and throughout the world and most of the material in this section relates to this as manifested at Nottingham and other universities.

- **E.1** GENERAL
- **E.2-E.52** STUDENT UNREST
- **E.53-E.58** MEDICAL SCHOOL
- **E.59-E.63** HISTORY OF THE UNIVERSITY OF NOTTINGHAM
- **E.64-E.78** POST VICE-CHANCELLORSHIP MATERIAL
E.1 GENERAL 1969, 1970


E.2-E.52 STUDENT UNREST 1966-1970

The following folders are concerned with student sit-ins, occupation of buildings and other disruptive activities that took place during the late 1960s, and with efforts made by the Nottingham student union, National Union of Students, Committee of Vice Chancellors and Principals, Association of University Teachers and other bodies to resolve the disputes.

E.2-E.22 Student unrest at the University of Nottingham 1966-1970

Issues raised by students included access to student files, possible legal procedures against students and payment of building occupation bills, the infiltration of a Sixth Form Conference by student protesters, disruption of an honorary degree ceremony and so on.

The material includes correspondence, student and university material including notices and papers for meetings, reports, press releases and statements, etc.


E.3 January-June 1968.

E.4 June-September 1968.

E.5 October-November 1968.

E.6 November-December 1968.


E.9 July-October 1969.

E.10 October 1969.

E.11 October-December 1969.


E.13 March 1970 (1).

E.14 March 1970 (2).


E.16 April 1970 (1).

E.17 April 1970 (2).


E.20 Dainton's miscellaneous notes, undated.

E.22  Newspaper cuttings on the University of Nottingham’s student unrest (21 November 1968, 6 March-23 April 1970).

E.23-E.43  Student unrest elsewhere in the UK and overseas 1968-1970

Dainton kept files on disruption in other universities in the UK and abroad.
Material includes correspondence, reports, notes, notices and statements, memoranda, newspaper and magazine cuttings, student publications, newsletters, pamphlets, academic papers etc.

E.23  Birmingham.

E.24  Bristol.

E.25  Cambridge.

E.26  Edinburgh.

E.27  Keele.

E.28  London School of Economics.

E.29  Leeds.

E.30  Leicester.

E.31  Manchester.
E.32  Oxford.

E.33  Sheffield.

E.34  Southampton.

E.35  Swansea.

E.36  Warwick.


2 folders.

E.39  Canada. University of Toronto reports and newspaper.

E.40  France.

E.41  New Zealand. University of Victoria, Wellington.

E.42  United States.

E.43  Miscellaneous pamphlets, papers, posters and reports on student unrest.

E.44-E.52  Press cuttings on student unrest 1968-1970


4 folders.
E.48 UK newspaper cuttings, 1969.

E.49 UK newspaper cuttings, 1970.


E.52 Poland, 1968.

E.53-E.58 MEDICAL SCHOOL 1965-1995

Material relating to developments in the Medical School at Nottingham.

E.53 Invitation, programme and correspondence re opening ceremony of the Medical School/Pharmacy building, 6 October 1970.

E.54 Background reports re the Nottingham Medical School project, 1965-1967.

E.55 Newspaper cutting and photographs.

E.56, E.57 Opening of the Queen's Medical Centre, 28 July 1977 (part of the University Hospital and Medical School complex).

E.56 Letter of thanks, 1977

E.57 68pp photocopy typescript history of the Medical School by A.D.M. Greenfield et al, August 1977.
E.58 Medical School Silver Jubilee, 6 October 1995.
Correspondence, copy of address, Medical School brochure.


Correspondence and papers re history of the University written by B.H Tolley. It was published as *The History of the University of Nottingham*, Nottingham University Press, 2001.

E.59 Correspondence with Tolley re the latter’s research on the history of the University, December 1988-November 1995.

E.60-E.63 Material relating to Tolley’s research. Includes Dainton’s interview transcripts, Dainton’s notes, and drafts of sections relating to Dainton’s role as Vice-Chancellor between 1965 and 1970.
Also includes draft chapters on student unrest and on W.J.H. Butterfield, Dainton’s successor as Vice-Chancellor.
4 folders.

E.64-E.78 POST VICE-CHANCELLORSHIP MATERIAL 1993-1997

Dainton’s close ties to the University of Nottingham meant that when disputes arose in the mid-1990s relating to the management of the University, some of those unhappy with developments looked to him for advice and support. A number of these disputes related to the handling of affairs by the Vice-Chancellor, a matter where Dainton’s experience was thought particularly useful. Between 1994 and 1997 Dainton advised Alan Prichard, Emeritus Professor of Law at the University of Nottingham.

Matters under dispute included the dismissal in 1993 of a member of staff who subsequently appealed for unfair dismissal and the 1994 purchase of Clumber Lodge and. The most high-profile case, however, revolved around the suicide of Professor David Regan, Head of the Politics Department at the University. The police concluded his death was the result of a domestic problems but Mrs Regan claimed her husband’s suicide was a response to the University’s management style and to developments in higher education in the UK more widely. The University rejected calls for an enquiry into the circumstances behind the death, despite pressure from many leading figures, including Dainton.
E.64 Correspondence, 4 March 1994-25 March 1994.

E.65 Correspondence 4 April 1994-2 February 1995.

E.66 Special meeting of the University of Nottingham Court, February 1995. Includes correspondence, Court statements and resolutions, meeting agenda.

E.67 Correspondence, 10 February-5 April 1995.

E.68 Correspondence, 5 April-25 July 1995.

E.69 Correspondence, 22 September-20 November 1995.

E.70 Correspondence, 20 December 1995-26 February 1996.

E.71 Correspondence, 2 March 1996-3 March 1997.

E.72 Correspondence, 7 March-6 October 1997.

E.73 Reports on cases, 1997.

E.74 Notes on the cases mentioned in E.73, newspaper cuttings etc.

E.75 David Regan case. Report on his death, correspondence and statements to the press.

E.76 Papers re claim for case of unfair dismissal, 1993.
E.77 Nolan Committee on Standards in Public Life. 2nd report (17 June 1996).

University of Nottingham submission to the Nolan Committee and conclusions; copy of Independent Review of Student Complaints and Staff Disputes.

E.78 Newspaper cuttings 1995-1997, mainly on the Nolan Committee.
Dainton had first been invited to serve as Chairman of the University Grants Committee (UGC) in 1968. He declined and Sir Kenneth Berrill was appointed instead. At the end of Berrill’s term in 1973 Dainton was again approached, and this time accepted. He took office on 1 October 1973. Two days later he was told that all university capital expenditure had been cancelled. As the economic crisis deepened further real-term cuts in expenditure were made. His term of office was not helped by having to deal with no fewer than four Secretaries of State for Education and Science, including Margaret Thatcher (1970-1974) and Shirley Williams (1976-1979).

Under Dainton the number of medical students increased significantly and he encouraged industrial sponsorships of engineering courses. At F.133-F.136 is material celebrating the progress of the Dainton Enhanced Engineering courses. These were established by the UGC following a proposal by Dainton to set up undergraduate courses with an emphasis on the needs of manufacturing industry. They combined the study of engineering with other subjects likely to be of use to future production managers in industry, such as accountancy, industrial relations etc.

The UGC was replaced in 1989 by the University Funding Council. The event was marked by a valedictory dinner (F.132).
F.1-F.46 GENERAL CORRESPONDENCE AND PAPERS

The bulk of this material was found in Dainton’s labelled folders.


F.3 ‘Some views on the University Grants Committee during the period January 1966 to October 1975’ by A.C. Locke, 10pp typescript, October 1975.


This 10-year programme for education policy from nursery to university education and including the expansion of university education, had set the framework for Government education policy when Dainton took over at the UGC.

Includes Dainton’s manuscript notes on the implications of the paper for further and higher education.

F.6-F.10 ‘Agendas’. Contents of Dainton’s folder so labelled divided into five for ease of reference: papers, many annotated by Dainton, and Dainton’s manuscript notes re UGC meetings.

The material was grouped by Dainton by labels clipped to papers.

F.6 ‘Oct 73 to July 74’.

F.7 ‘Sept 74 to July 75’.
In December 1973 the Government announced a series of emergency measures to reduce public expenditure. In the higher education sector these included halting all new university capital building projects to June 1974, with a greatly reduced programme thereafter, and withholding grant supplementation for price increases.

Correspondence and papers re announcement of cuts and their implementation, discussions on ways of alleviating their effects, meetings with the Committee of Vice-Chancellors and Principals (CVCP) and the longer term effect of the cuts on student numbers.


Dainton was interviewed about the work of the UGC, with particular reference to the funding crisis, in December 1973.

F.18-F.27 UGC grant allocation.

Correspondence and papers re allocation of UGC recurrent grants.

Includes meetings and communications with the Secretary of State for Education and Science and the CVCP, calculations of grants and student numbers etc.


Annotated by Dainton.

This laid down the resources and student numbers anticipated prior to the emergency measures later in 1973.


F.19 September-October 1974.

Includes typescript and manuscript draft of address to meeting of the Committee of Vice-Chancellors and Principals, Manchester, 27-28 September 1974.


F.21 February 1975.

F.22 March 1975.

Includes note of points made by Dainton at a meeting of the CVCP, 20 May 1977.

For 1977 papers see F.107-F.113.
3 folders.

This conference met to consider funding of higher education to the year 1980/82 and beyond. Dainton chaired the meeting.
See also F.107-F.113.

F.28 Dainton’s manuscript notes for his ‘Chairman’s remarks’ on ‘Problems and policies’.

F.29, F.30 Information and background papers.
2 folders.

F.31-F.36 Relations with the CVCP, 1978.
Miscellaneous papers on university finance.


F.32-F.34 Papers for visit of Dainton to the CVCP, 14 July 1978.
Dainton attended to discuss future university financing with the CVCP.
F.32 Dainton’s manuscript notes for the meeting.

F.33 Briefing papers.

F.34 Typescript report on proceedings of the visit, 21 September 1978.

F.35 CVCP papers on ‘Universities in the 1980s and 1990s, together with a review of the future of research in universities’, September 1978.

F.36 Background papers, 1978.
Includes manuscript notes by Dainton.


F.38-F.41 ‘Miscellaneous UGC papers’. Contents of Dainton’s folder so inscribed divided into four for ease of reference.

F.38 Correspondence re student numbers and age of university staff, October, December 1974.


F.40 Correspondence and memoranda re UGC powers, relations with Government etc, 1975-1976.

F.41 Photocopied correspondence and papers re polytechnics, 1977.


F.43  Brief manuscript notes for talk to medical charity administrators, 29 May 1974; typescript draft on 'The role of the University Grants Committee in Medical Education and Research' by Dainton, 10 May 1974, manuscript notes for talk to the Manchester Dining Club, 24 May 1978.

F.44  Background material for the 1974 talks.

F.45, F.46  University Grants Committee Annual Surveys.
Published by HMSO.

1974-1975 (Cmnd 6435).

F.46  1975-1976 (Cmnd 6750).
1976-1977 (Cmnd 7119).

F.47-F.58  UGC COMMITTEES  1976-1978

F.47-F.50  Working Party on Capital Provision for University Libraries

F.51-F.56  Steering Group on Library Research

F.57, F.58  Working Group on the Management of Higher Education in the Maintained Sector


This Working Party reported in August 1976 (the Atkinson Report). It advanced the idea of the 'self-renewing library of limited growth' - libraries in which space required for new acquisitions would be largely provided by space created by withdrawals.
Extensively annotated by Dainton.

F.48 Manuscript and typescript notes for lectures by Dainton on the Atkinson Report to various professional library bodies:
Annual Conference of Library Authorities in Wales, n.d.


This was set up following the Atkinson Report. It was chaired by E. Anne Whiteman.


F.52 Minutes of first and third meetings, 3 February and 5 May 1977.


15pp photocopy typescript.
4pp duplicated typescript.

F.55 ‘The adequacy of libraries and the UGC system of finance’ by E.H. St G. Moss, April 1978.  
12pp photocopy typescript, annotated by Dainton.

F.56 Untitled lecture on the UGC support for libraries by E.A. Whiteman, n.d.  
12pp photocopy typescript.

F.57, F.58 Working Group on the Management of Higher Education in the 1978 Maintained Sector

This Working Group chaired by G.J. Oakes MP, Minister of State at the Department of Education and Science, reported in March 1978 (Cmnd 7130).


F.58 Copy of Report.

F.59-F.89 UGC VISITS 1973-1978

The UGC made frequent visits to higher education institutions in the UK to review funding needs, discuss projects and receive feedback on UGC policies.

The material includes reports on visits, Dainton’s manuscript notes


F.60 University of Southampton, 28 November 1973.

F.61 University of Reading, 29 November 1973.

University of Essex, 19 February 1974.

F.63 Birkbeck College, 5 March 1974.
Chelsea College, 6 March 1974.

F.64 University of Kent, 20 March 1974.
University of Cambridge, 24 April 1974.

F.65 University of Exeter, 1 May 1974.
University of St Andrews, 8 May 1974.
University of Dundee, 9 May 1974.


F.67 University College of Wales, Aberystwyth, 29-30 October 1974.
St David’s University College, Lampeter, 30 October 1974.
University College of Wales, Swansea, 31 October 1974.

University of Bristol, 27 November 1974.
University of Bath, 28 November 1974.
F.69 University of Birmingham, 5 February 1975.
University College London, 19 February 1975.

F.70 University of Newcastle, 5 March 1975.
University of Durham, 6 March 1975.
King’s College London, 11 March 1975.

F.71 University of Edinburgh, 29 April 1975.
Heriot-Watt University, 30 April 1975.

F.72 University of York, 14 May 1975.
University of Oxford, 21 May 1975.
School of African and Oriental Studies, University of London, 6 June 1975.

F.73 University of Stirling, 30 September 1975.
Imperial College London, 28 October 1975.
London School of Economics, 29 October 1975.

F.74 University of Sussex, 12 November 1975.
University of Salford, 26 November 1975.

F.75 London Graduate School of Business Studies, 27 January 1976.
University of Surrey, 28 January 1976.

F.76 University of Nottingham, 17 February 1976.
University of Loughborough, 18 February 1976.
F.77 University of Strathclyde, 2 March 1976.
University of Glasgow, 3 March 1976.
University College of North Wales, Bangor, 26-27 April 1976

F.78 Warburg Institute, University of London, 4 May 1976.
Courtauld Institute of Art, University of London, 4 May 1976.

F.79 University of Leicester, 8 June 1976.
University of Warwick, 9 June 1976.

F.80 University of London, on the future of medical schools, 6 October 1976.
University of London, 21 October 1976.

F.81 University of Aberdeen, 27 October 1976.
University of Wales Institute of Science and Technology, 2 November 1976.
University College Cardiff, 3 November 1976.

F.82 Queen’s University, Belfast, 7-8 March 1977.
New University of Ulster, Coleraine, 8-9 March 1977.

F.83 Brunel University, 25 January 1978.
University of Leeds, 7 February 1978.
University of Bradford, 8-9 February 1978.

F.84 University of Liverpool, 28 February 1978.
University of Lancaster, 1 March 1978.
F.85 University of Hull, 12 May 1978.

University of Southampton, 1 June 1978.

F.86-F.89 ‘Papers and timetable for the visit of the Main Committee to Sheffield University on Thursday 11th May 1978’. Contents of Dainton’s folder so labelled divided into four for ease of reference: timetable, Dainton’s manuscript notes, briefing material (some annotated by Dainton) etc.

F.90-F.128 LONG-RANGE PLANNING 193-1978

This material was labelled by Dainton ‘Long Range Planning Shirley Williams’. It appears to have been assembled by Dainton for work of the UGC’s Longer Term Planning Group established following discussions in 1977 and in response to a Department of Education and Science/Scottish Education Department discussion paper ‘Higher Education into the 1990s’ (see F.115).

The bulk of the material was found in folders or bundles with Dainton’s own labels clipped to them. These have been reproduced in the catalogue entries.

F.90-F.93 ‘Numbers game 1974’.

Papers re projections of student numbers.


F.92 Typescript memoranda to Dainton from N.P. Thomas of the UGC staff, January-February 1974.

F.93 Manuscript notes, graphs, tables re projection of student numbers, ca 1974

Some by Dainton.
F.94-F.98 ‘Fees matters’.

Correspondence and papers re Government proposal to increase tuition fees, June - September 1976.

This was part of a Government programme to reduce public expenditure.


F.95 July 1976 (1).

Chiefly response to Department of Education and Science (DES) press release on tuition fees.

F.96 July 1976 (2).

Includes notes of UGC/DES meetings to discuss the implications of the increases in fees, held in Dainton’s office at the UGC.

F.97 August-September 1976.

F.98 Dainton’s manuscript notes.

F.99-F.106 ‘Overseas Students’.

Correspondence and papers re numbers of overseas students attending UK universities, likely trends and the issue of differential tuition fees for home and overseas students. 1976-1978.

F.99 Cabinet Office report on overseas students, December 1975, sent to Dainton at his request, 25 February 1976.


Annotated by Dainton.
F.101 Correspondence and papers October - December 1977.

Includes report on 'Foreign graduate students in US institutions of higher education', compiled by US Federal Office of Education at Dainton's request.

F.102 Correspondence, January-February 1978.

F.103 Correspondence and papers, March 1978.

F.104 Papers of meeting between Secretary of State for Education and Science and CVCP and UGC representatives, 6 April 1978.

F.105 Correspondence and papers, April-May 1978.

Includes report on 'Foreign student fees in US universities', compiled by US Federal Office of Education at Dainton's request.

F.106 Correspondence and papers, June-July 1978 and n.d.

Includes Dainton's manuscript notes.

F.107-F.113 ‘Planning numbers (310,000) for 1981-2. Cttee discussion Sept 77 & S/S visit to Cttee in Dec [sic]’.

The papers include material from the UGC conference in Oxford, 22-24 September 1977 (see F.28-F.30) and Dainton's meeting with the Secretary of State for Education and Science, Shirley Williams MP, on 17 November 1977.

F.107 ‘Notes of meetings during the Committee’s conference […] 22-24 September 1977’.

F.108 Correspondence and papers, October 1977.

F.109 Memoranda sent to Dainton in advance of meeting with the Secretary of State, November 1977; Dainton’s manuscript notes for presentation to Secretary of State, 17 November 1977.

F.110, F.111 Statistics on ‘Resources to 1981-82’.
These were initially prepared for the September 1977 conference.
2 folders.

F.112 Exchange of letters with Secretary of State, November, December 1977.


F.114 Memoranda on long term planning, November, December 1977.

F.115-F.122 Long Term Planning Group.
This Group was established following the September 1977 conference and the visit of the Secretary of State to the UGC in November


F.115 Copy of the report.


F.117 Agenda for first meeting of the Long Term Planning Group, 14 March 1978, with memoranda 6 and 7 March found therewith.

The material is chiefly statistics and projections for university student and staff numbers into the 1980s and 1990s.


F.123 Papers on student numbers.

F.124-F.127 Statistical information.

4 folders.

F.128 Letter from Dainton to Shirley Williams, Secretary of State for Education and Science, reporting on September 1978 UGC conference, 28 September 1978.

F.129-F.131 STAFFING AND MEMBERSHIP 1978

F.129 List of UGC staff on 1 May 1978.


F.131 Papers re successor to Dainton, 1978.


Dainton was unable to attend.

Souvenir menu; correspondence, March-June 1989; lists of members of the UGC and those present at the dinner.

F.133-F.136  Dainton courses in Enhanced Engineering.

Material celebrating the progress of the Dainton courses, 1990-1991


F.134  Correspondence and papers re presentation of certificates to Dainton students at Imperial College London, 20 March 1991.

See also A.483.

Includes 3pp typescript of remarks made at presentation, and three articles by B.J. Cory on the Dainton courses.

F.135  Correspondence and papers re meeting of Directors of the Dainton courses, Oxford, 18 April 1991.

Includes background papers for discussion.

F.136  Letter re presentation of certificates to Dainton students at Brunel University, 14 June 1991.
As a native of the city of Sheffield it was particularly appropriate that Dainton was appointed Chancellor of the University of Sheffield in 1978, succeeding the politician Lord ('Rab') Butler. Dainton took a keen interest in the University and was, in particular, very conscious of his responsibilities at the University degree congregations, delivering a different address at each.

G.1-G.24 ELECTION AND INSTALLATION
G.25-G.47 GENERAL CORRESPONDENCE AND PAPERS
G.48-G.66 VICE-CHANCELLORSHIP
G.67-G.126A DEGREE CEREMONIES
G.127-G.145 UNIVERSITY PRIZES
G.146, G.147 ‘SPEECHES OF LORD DAINTON’
G.1 Exchange of correspondence re candidates for Chancellorship, May 1978.
Prior to being nominated himself Dainton had been asked for possible candidates for the position.

G.2 Correspondence re Chancellorship, May-November 1978.


G.3 June 1978.

G.4 July-September 1978.

G.5-G.8 Articles on Dainton and his nomination and appointment.

G.5 University of Sheffield Newsletter, 28 June 1978.
Copy of Newsletter.

Copy of article.

G.7 ‘Coming home, hoping to repay the debt I owe to Sheffield’, Quality of Sheffield and South Yorkshire, November 1978.
Correspondence, June-September 1978; 2pp manuscript draft; copy of article.

G.8 University of Sheffield Gazette, December 1978.
Copy of article.

G.10 Typescript notes for Address to Council, University of Sheffield, 15 January 1979.

This was hosted by the Lord Mayor of Sheffield.


G.12 Formal invitation; guest list; menu and toasts.


Includes apologies for inability to attend the installation ceremonies.


G.16 Photocopy manuscript of complete programme.


G.17 Programme for Congregation, order of procession.

G.18 ‘Orations given at Installation’.
Includes citations for those receiving Honorary Degrees.
G.19 Dainton’s speech in reply to his citation, 10pp manuscript and typescript speaking notes and 6pp typescript clean copy.


G.20 Menu; list of guests and seating arrangements.

G.21 Dainton’s speaking notes for response to Toast, 8pp typescript.


G.23 Other functions:


Menu for Sheffield University Association of Former Students Annual Dinner, 31 March 1979.


G.27 Extract from *Sheffield Morning Telegraph* celebrating the centenary, 19 October 1979.
G.28 Printed University literature celebrating the centenary. 1980.

Includes 3pp manuscript notes for Toast at Law Faculty 75th Anniversary, 30 March 1984; photocopy of newspaper cutting from Sheffield Morning Telegraph re portrait of Dainton.

G.30 Correspondence and papers, 1987-1990.

Photocopy of article.

G.32 Correspondence and papers re opening of Crookesmoor House, July-September 1991.
Crookesmoor House was student accommodation converted from a disused Unitarian Church. Dainton spoke at the opening of the House on 4 September 1991.
Includes 1p typescript of Dainton’s remarks.


G.34 ‘Message from the Chancellor of the University of Sheffield’, Foreword to The History of the City of Sheffield edited by J.G.C. Binfield et al, (Sheffield Academic Press, 1993).
Correspondence, February 1992, February 1993; 1p typescript of Dainton’s contribution.

Includes letter re pioneering use of penicillin in medical treatment in Sheffield in 1930
G.36 Correspondence re arrangements for and arising from visit to Hong Kong, April 1993.

G.37 Correspondence re physical chemistry in the University of Sheffield, February-May 1993.


G.39 Correspondence and papers, 1994.
Includes 2pp typescript ‘Message from the Chancellor’ to the Inaugural meeting of the Colleges and Schools University Club, 16 March 1994.

G.40 Miscellaneous correspondence, 1995.
Includes cutting from Now & Then, University of Sheffield alumni magazine, Summer 1995, on Dainton’s 80th birthday.

G.41, G.42 Correspondence and papers re alumni appeal and related, February 1995 - February 1996.
In addition to advising the Alumni Office on fund-raising, Dainton wrote a foreword to the 1996 appeal brochure and an article ‘Reflections on the University of Sheffield’ for the alumni magazine Now & Then.

G.41 Correspondence with Alumni Office, February 1995-February 1996.

G.42 Foreword to the 1996 appeal brochure, 1p typescript; ‘Reflections on the University of Sheffield’, 4pp typescript + captions for illustrations + photocopies of illustrations.

G.43 Correspondence re physical chemistry in the University of Sheffield, February 1995-July 1996.

G.44 Correspondence and papers, 1996.
G.45 Brief correspondence, programme and memorabilia re JRI (Manufacturing) Ltd Company Silver Jubilee, Sheffield, 27 March 1996.

Dainton represented the University.

G.46 Correspondence and papers re Ken Hawley Collection Trust, 1997.

The Ken Hawley Collection was a collection of Sheffield-made tools and cutlery housed in premises of the University.


G.48-G.66 VICE-CHANCELLORSHIP 1987-1990

The Vice-Chancellor G.D. Sims retired at the end of 1990. The search for a successor began early in 1989 and Dainton was an important figure in the process of finding a successor. G.G. Roberts, Director of Research of Thorn-EMI and Professor of Electrical Engineering at Oxford, was appointed.

G.48 Letter, 30 January 1989; photocopies of extracts of University Charter and Statutes re the Chancellor’s duties, with Dainton’s manuscript notes.

G.49 Correspondence and papers, March - April 1989.

Includes Dainton’s 6pp typescript memorandum on the procedure for searching for a new Vice-Chancellor, 22 March 1989; Dainton’s 3pp typescript notes on agenda for meeting, 4 April 1989.


G.50 Includes Dainton’s ‘Notes for talk’ at the meeting, and manuscript notes prepared for the meeting.

G.51 Background material: correspondence and papers re University of Sheffield’s position, 1987.
G.52 Correspondence and papers, May 1989.

G.53 Correspondence, June-August 1989.

G.54-G.58 Selection Committee for the Vice-Chancellorship.
Papers for meetings of the Committee. May include agendas, minutes, lists of candidates, annotated Dainton, and manuscript notes.


G.55 8 November 1989.


G.58 Dainton’s manuscript notes.

G.59-G.64 Correspondence re possible candidates, September - December 1989.

2 folders.

3 folders.

G.64 November, December 1989.

G.65 Correspondence re candidates and short-list, January 1990.
G.66 Correspondence and papers re appointment of G.G. Roberts, February-March 1990.


G.67 Correspondence re Degree Congregations, from graduates or members of their family, 1979-1997.
Chiefly letters of appreciation.


G.68-G.122 Speeches given by Dainton at University of Sheffield Degree Congregations, 1979-1997.
Typescript speaking notes.
See also the University of Sheffield file copies at G.147.
For background material assembled by Dainton for anecdotes, stories and points to make in these speeches, see G.126A.


G.70 July 1980.


G.72 July 1981.

G.74  July 1982.

G.75  Higher degrees: February, May and December 1983.

G.76  July 1983.


           2 folders.


           2 folders.

G.83  Higher degrees: January, March and December 1986.

G.84  July 1986.


           2 folders.

G.89, G.90  
2 folders.

G.91  

G.92, G.93  
July 1989.
2 folders.

G.94  
Higher degrees: January, March, May and December 1990.

G.95, G.96  
July 1990.
2 folders.

G.97  

G.98  
These marked the occasion of the XVI Universiade (Student games) held in Sheffield.
See also G.123.

G.99, G.100  
2 folders.

G.101  

G.102  
At these ceremonies Lady Dainton received an Honorary Doctorate in Science. The folder includes extract from University of Sheffield alumni magazine *Now & Then* (Spring 1993) recording the event.
2 folders.

Also includes notes for speech on opening of Dainton Building, 12 June 1993.

2 folders.


2 folders.

That for January 1994 was for one Honorary Graduand, Professor J.K. Galbraith. Dainton gave the oration.

2 folders.


The ceremony on 24 July was the 600th to be held by the University since their inception in 1908.
2 folders.
G.115 includes extract from the University ‘News Review’ reporting the occasion.

G.118-G.120 July 1997
3 folders.


G.122 April 1996.

G.123, G.124 Memorabilia from July 1991 Degree Congregations.

This marked the occasions of the XVI Universiade (Student games) held in Sheffield (14 July) and the 100th Congregation presided over by Dainton.

In Dainton's honour a fanfare was composed and the Vice-Chancellor, G.G. Roberts delivered an address.

Includes musical score for the fanfare.

This included the 500th Congregation of the University.

G.125 Correspondence re arrangements for Congregations, 1993-1997.

G.126 Papers of and nominations for the Honorary Degrees Committee, 1994-1996.
G.126A  ‘Ideas for degree congs’.
Dainton assembled a collection of quotations, articles, offprints and press cuttings for themes, anecdotes and stories for his degree day speeches.
1 bundle.


G.127-G.143 Chancellor’s Prize
G.144 Isobel Bosanquet Prize
G.145 Centenary Medal

G.127-G.143  Chancellor’s Medal  1984-1997

This was instituted by Dainton in 1987. He helped design the Medal and took a key role in deciding upon recipients.
It was initially awarded to students who had made ‘an outstanding contribution to the reputation or wellbeing of the university’.

G.127 Correspondence re institution and design of the Medal, 1984-1987.

G.128 Preparatory sketches; photographs.

G.129-G.143 Correspondence and papers re candidates for and recipients of Chancellor’s Medals.

B.D. Catt was the recipient.

G.130  1989.
G.131 1990.
S. Affleck, N.J. Matthews and T. Goodhill were the recipients.

The 1991 recipients were T.B. Croft, manager of the Department of Animal and Plant Sciences, who rescued R.F. Dinha (a former student of the University) from northern Iraq, and H.P. Sharman, the University of Sheffield graduate who was the first Briton in Space.

G.132, G.133 T.B. Croft.
G.132 Correspondence and papers, 1991.
Includes Dainton’s typescript speaking notes for the award.

G.133 T.B. Croft’s account of his rescue of R.F. Dinha and his family.

G.134-G.138 H.P. Sharman
Helen Sharman was a Chemistry graduate.

G.134 Dainton’s typescript speaking notes for the award.

G.135 Photocopies of newspaper coverage of Sharman.

G.136 University of Sheffield coverage of Sharman’s exploits.
Sharman was compared with Amy Johnson, the greatest woman pilot of her era, who was also a graduate of the University of Sheffield.

G.137 Correspondence with Sharman and others, chiefly relating to subsequent engagements, 1991-1992.

G.138 Letter from the artist June Mendoza re portrait of Sharman, December 1993; photograph of the portrait.
G.139  1994.

G.140  1995.

G.141, G.142  1996.
2 folders.
A. Fuentes and C. Nex were the recipients.

G.143  1997.
K. Frankish and V. Toulmin were the recipients.

G.144  Isobel Bosanquet Prize  1992-1993

This prize for postgraduates in the Department of English was instituted in 1993 in memory of Isobel Mary Bosanquet, née Linfoot (1906-1992).

G.144  Correspondence and papers, 1992-1993.

G.145  Centenary Medals  1996-1997

G.145  Correspondence and papers, chiefly re design of the Medals, 1996-1997.

G.146, G.147  ‘SPEECHES OF LORD DAINTON’  1979-2002

After his death, the University of Sheffield Registry assembled copies of Dainton’s addresses as Chancellor with a view to possible publication.

G.146  Correspondence to Lady Dainton re copies of Dainton’s speeches at Degree Congregations, June, July 1998.

Copy of email referring to the speeches, June 2002.
G.147  ‘Speeches of Lord Dainton’.

Largely duplicate set of those at G.68-G.122.

1 box.
For material relating to Dainton’s elevation to the peerage and admission to the House of Lords see A.275-A.309. For correspondence relating to the House of Lords debate on the British Library, 1991, see J.121, J.122.

         3 folders.

H.4, H.5  Correspondence and papers re Coal Industry Bill in respect of its impact on
         2 folders.

H.6  Information for visitors to the House of Lords.

H.7, H.8  Information on the working of the House of Lords.
         2 folders.


H.9-H.11  Debate to call attention to the Croham Report on the University Grants
         Committee, 18 March 1987.
         See also J.823-J.826.


H.10  Papers re House of Lords proceedings.

H.11  Manuscript and typescript drafts of Dainton’s speech on the review of the
H.12-H.20  
**Education Reform Bill**  
1988

H.12-H.17  
6 folders.

H.18  
Papers *re* Lords and Commons’ Amendments.

H.19  
Typescript drafts for Dainton’s contributions to debates.

H.20  
Correspondence, May-September 1988.  
 Principally letters of appreciation from university colleagues for his contributions to debates.

H.21, H.22  
Debate to Call Attention to the Problems of Higher Education, 12 April 1989.

H.21  
Official Report from Hansard and typescript notes for Dainton’s contribution.

H.22  
Background papers. Principally from Committee of Vice-Chancellors and Principals.

H.23-H.29  
**Education (Student Loans) Bill**  
1990

H.23-H.25  
Official reports from Hansard for Second Reading and Committee Stage, February-March 1990.  
3 folders.

H.26  
Manuscript and typescript drafts for Dainton’s speech on the Second Reading of the Bill, 27 February 1990.

H.27, H.28  
Correspondence, February-March 1990.  
2 folders.
H.29  Background paper on student loans, February 1989.

H.30-H.33  Debate to call attention to the case for increased investment in education and higher quality provision at all stages in the education system, 21 November 1990.


H.31  Typescript drafts of Dainton’s speech; two letters from fellow peers re debate and Dainton’s speech.

H.32  Papers from Committee of Vice-Chancellors and Principals including photocopies of press-cuttings.

H.33  Contents of folder inscribed ‘Find out if Bns Blatch connected with DES then redraft making ref to Chilver’: correspondence and papers, principally relating to 21 November debate but including earlier printed papers re Education Reform Act 1988 and later (1991) papers.


6 folders.


H.41-H.45  Briefing papers.

5 folders.


/...
Include typescript drafts of Dainton’s speeches.

10 folders.


The bill sought to reform teacher education and the funding of students’ unions.

See also J.450-J.469.

**H.56-H.61**


6 folders.

**H.62**

Typescript drafts of Dainton’s speeches on the Second Reading, 7 December 1993 and at the Committee Stage, 10 March 1994.

**H.63-H.67**

Correspondence and papers, October 1993-April 1994.

5 folders.

**H.68-H.70  Education (Student Loans) Bill  1996**

The bill sought to enable the payment of Government subsidies to private sector financial institutions which provided loans to students in higher education. The idea was to promote the availability of private sector loans as alternatives to the loans which were provided by the Student Loans Company out of voted funds.

**H.68**

Printed copy of the bill with printed copy of Education (Student Loans) Act 1990 folded within it; Hansard report of Second Reading Debate, 19 February 1996.

**H.69**

Typescript draft of Dainton’s speech in debate on Second Reading.
H.70 Briefing and information papers from Committee of Vice-Chancellors and Principals and British Medical Association, August 1994, February-March 1996.

H.71-H.74 Debate to call attention to the cuts in current expenditure and in capital (including equipment) grants which have been imposed upon universities, 6 March 1996.

H.71 Official report from Hansard of debate.

H.72 Typescript draft of Dainton’s speech; photocopy of extract from Commons debate on the financial situation of universities, 13 January 1978, found with papers re 1996 debate; brief correspondence, February-December 1996.


H.74 Contents of folder: information assembled for debate principally from Committee of Vice-Chancellors and Principals, February-March 1996.


Relate to ‘university cuts’ and medical teaching, research and patient care.

H.75 Asylum and Immigration Bill 1996

Dainton spoke at the Committee Stage of the Bill on matters relating to overseas students.

Official report of debate only.


Miscellaneous papers on a variety of educational issues kept by Dainton for reference purposes and presented here for convenience.


H.81 Correspondence, newspaper-cuttings and other printed material, 1980-1981.

Principally re report by Sir Monty Finniston into engineering.


H.84-H.86 Correspondence, printed and duplicated material, 1982-1983.

3 folders.

H.86 includes report on higher education in Australia.

H.87 Correspondence, printed and duplicated material, 1984.


3 folders.


H.93 Contents of Dainton’s folder: manuscript notes re ‘EB Lecture’, printed and duplicated material, 1986.
H.94  Correspondence, manuscript notes, printed and duplicated material, January-September 1986.

H.95  Correspondence with Permanent Secretary, Department of Education and Science, September 1986, and DES papers sent to Dainton by him re better science teaching and broadening the sixth form curriculum.


H.97-H.102  Contents of folder inscribed 'For talk with Higginson, 10 Nov 87' divided into six for ease of reference: correspondence and papers re Committee appointed by the Secretary of State for Education and Science and the Secretary of State for Wales to review the principles governing A-level syllabuses and examinations, 1987-1988.

   Includes copy of published report, Advancing A Levels.

   The Committee was chaired by G.R. Higginson, Vice-Chancellor, University of Southampton.

H.103  Correspondence with D.N. Dilks, Professor of International History, University of Leeds, with copy of address by Dilks on university financing, 1989.


H.104  Report on Teacher Provision in the Sciences by Alan Smithers and Pamela Robinson, School of Education, University of Manchester, August 1990.

   The report was commissioned by the British Association, the Association for Science Education and the Royal Society.
H.105


Inscribed on front cover ‘For Hull lecture’.

H.106-H.108

Contents of Dainton’s folder divided into three for ease of reference: printed and duplicated material re higher education, 1990-1996.

H.109


H.110

Information from Committee of Vice-Chancellors and Principals for talk by Dainton on the State of the Universities, 1992.

H.111-H.114


H.115


H.116


H.117

Committee of Enquiry *Review of the Academic Year Interim Report for Consultation*, [1993].

The review was jointly commissioned by the Committee of Vice-Chancellors, the Standing Conference of Principals, the Higher Education Funding Councils for England and Wales and the Department of Education for Northern Ireland.

H.118-H.126


/…
/...

See H.122 for a copy of ‘Longer Term Prospects for British Higher Education’. A report to the Committee of Vice-Chancellors and Principals by Gareth Williams and Heather Fry, Centre for Higher Education Studies, Institute of Education, University of London, July 1994. This copy is inscribed on the front cover ‘Worth Study’.

See H.126 for papers re House of Lords Select Committee on Science and Technology Sub-Committee II - Research Careers for Graduate Students.

H.127


Folder includes photocopies of newspaper articles found clipped to the cover of the CBI document.

H.128, H.129

Contents of Dainton’s folder divided into two for ease of reference: papers from the Committee of Vice-Chancellors and Principals, 1994-1996, two letters from the Chairman of the Committee, Gareth Roberts who was also Vice-Chancellor of Sheffield University, January-February 1996 and two earlier University Grants Committee papers, 1976 and 1978.

Correspondence and papers relate to university funding and student numbers.

H.130

Paper titled ‘Student Loans: Where are we now?’ by N. Barr and I. Crawford, London School of Economics, May 1996.

H.131, H.132


2 folders.

H.133-H.135


3 items.

H.135A


2 folders.

**H.138-H.165  HEALTH BILLS AND DEBATES  1985-1997**


Background papers only, 1985-1988.

3 folders.

H.141, H.142  Debate on the motion to call attention to Government White Paper *Working for Patients* (Cmnd. 555); and to move for papers, 22 February 1989.

H.141  Official Report from Hansard.

H.142  Typescript and manuscript draft of Dainton’s contribution.

H.143-H.153  National Health Service and Community Care Bill  1990


7 folders.

H.150-H.152  Typescript drafts of Dainton’s contributions to debate.

3 folders.

H.153  Correspondence and papers, April-July 1990.

Includes letters of thanks for Dainton’s efforts to ensure the recognition of the interests of universities in teaching and research in the new National Health Service arrangements.

Dainton spoke in debate.

See also J.765.


H.161 Debate on question to the government as to the progress being made on the reallocation of specialities among West London hospitals and the expectation of the effect of research upon any further reallocation, 25 February 1997.

/...
Dainton spoke in debate.

Official Report from Hansard.


Miscellaneous papers on a variety of health issues kept by Dainton for reference purposes and presented here for convenience.


NHS Executive document Research and Development in the New NHS Functions and Responsibilities. N.d. but found clipped to the preceding.

The document is heavily annotated by Dainton.


Dainton was a member of the Select Committee on Science and Technology. He chaired Sub-Committees on systematic biology research, forensic science and academic research careers.

/...
H.166-H.189  General correspondence and papers 1987-1997


This was the occasion of Dainton's maiden speech.


H.167 Official report from Hansard.

H.168 Manuscript and typescript drafts of Dainton's speech.

H.169 Correspondence re the debate and Dainton's speech. Includes letters of congratulation.

Dainton spoke in debate.


H.171 Manuscript and typescript drafts of Dainton’s speech.


Principally papers for meetings.


2 folders.


5 folders.

H.179-H.188 1996

9 folders.

The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Lord Shackleton, to enquire into United Kingdom space policy. Dainton was a member of the Committee.

A debate on a motion to take note of the Select Committee’s United Kingdom Space Policy Report was held on 30 March 1988. Dainton spoke in the debate.

**H.190**


**H.191**

Official report from Hansard and Dainton’s typescript ‘Notes for Space Debate’.

**H.192**

Correspondence and papers re UK space policy, 1986-1989.

**H.193**


**H.194**


The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Lord Carver, to enquire into the Greenhouse Effect. Dainton was a member of the Committee.

A debate on a motion to take note of the Select Committee’s Greenhouse Effect Report was held on 30 January 1990. Dainton spoke in the debate.

**H.195**


H.197  Official Report from Hansard on debate.


H.201, H.202  **Nature Conservancy Council Sub-Committee 1990**

The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Lord Carver, to enquire into the Government’s proposals for the scientific base of the Nature Conservancy Council. Dainton was a member of the Committee.


H.203, H.204  **Definitions of R & D Sub-Committee 1990-1991**

The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Lord Carver, to enquire into definitions of R & D. Dainton was a member of the Committee.

/…/
A motion to take note of the Select Committee’s R & D Definitions Report and International Scientific Programmes Report (see H.205) was held on 23 May 1991. Dainton spoke in debate.


Official Report from Hansard and Dainton’s typescript notes for debate.

The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Lord Carver to enquire into how the United Kingdom responds to proposals for international scientific programmes. Dainton was a member of the Committee.


The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Dainton, to enquire into Systematic Biology Research and of the contribution of this research to the preservation of biological diversity and to medicine.


A debate to take note of the Select Committee’s Systematic Biology Research Report was held on 9 July 1992. Dainton moved the motion.


H.208  

H.209  
Official Report from Hansard on debate to take note of the report.

H.210  

H.211-H.227  
Correspondence and papers arising, 1992-1997

H.211  

H.212-H.215  
1993.  
4 folders.

H.216-H.219  
1994.  
4 folders.

H.220, H.221  
1995.  
2 folders.

H.222, H.223  
1996.  
2 folders.

H.224  
1997.

3 folders.

Include drafts and photographic slides for Dainton’s paper titled ‘Systematics Biology Research: An Outsider’s Visit to the Secret Garden’.


Photocopied papers assembled by AM[akower], Clerk to the Select Committee, [1998].

2 folders.

H.230-H.233  Background papers re systematic biology.


3 folders.


1 bundle.

H.234  Classification of Defence R&D Expenditure Sub-Committee 1992

The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Lord Flowers to enquire into the classification of defence R&D expenditure. Dainton was a member of the Sub-Committee.

The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Dainton, to enquire into forensic science.

Its report was published as *Forensic Science* (5th Report, 1992-93, H.L. Paper 24).

A debate to take note of the Select Committee’s Forensic Science Report was held on 15 April 1993. Dainton moved the motion.
H.242  

Corrected draft and printed version.

H.243  

Typescript notes for Dainton’s speech in debate on Report of the Royal Commission on Criminal Justice, 26 October 1993.

H.244-H.250  

1998 correspondence is between Lady Dainton and the Royal Society of Chemistry after Dainton’s death.

H.244-H.246  
1993.

3 folders.

H.247  
1994.

H.248, H.249  
1995.

2 folders.

H.250  

H.251  
‘Forensic Science - follow-up papers’. Papers, mostly photocopies, assembled by A. Makower, Clerk to the Select Committee.

H.252-H.255  

4 folders.
2 folders.

1 bundle

**H.259-H.263 Priorities for the Science Base Sub-Committee 1993-1994**

The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Lord Flowers, to enquire into the Priorities for the Science Base. Dainton was a member of the Sub-Committee.

A debate to take note of the Select Committee Priorities for the Science Base Report was held on 3 March 1994. Dainton spoke in the debate.


H.262 Typescript draft of Lord Flowers’ speech opening the debate and typescript draft of Dainton’s speech.

H.263 Correspondence and papers re the work of the Sub-Committee including briefing papers and photocopies of newspaper articles, 1993-1994.

H.264 Summaries of Previous Select Committee Reports which discuss priority setting.
<table>
<thead>
<tr>
<th>H.265, H.266</th>
<th>Defence Research Agency (DRA) Sub-Committee 1993-1994</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Lord Selborne, to enquire into the Defence Research Agency (DRA).</td>
</tr>
<tr>
<td></td>
<td>Dainton was not a member of the Sub-Committee. However, the Chairman hoped Dainton 'might be willing to take an informal interest in the Committee from the sidelines'.</td>
</tr>
</tbody>
</table>

| H.266       | Correspondence and papers, 1993-1994. |

<table>
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</thead>
<tbody>
<tr>
<td></td>
<td>The House of Lords Select Committee on Science and Technology appointed a Sub-Committee, under the chairmanship of Dainton, to enquire into Academic Careers for Graduate Scientists.</td>
</tr>
<tr>
<td></td>
<td>A debate to take note of the report was held on 23 May 1996. Dainton opened the debate.</td>
</tr>
</tbody>
</table>

| H.268       | Manuscript notes and press release found between pp30 and 31 of ‘Chairman’s Copy’ of the report. |
|             | List of errata. |

|             | This copy of the report may have been prepared by Dainton for the debate on 23 May 1996. See H.270. |
H.270 Dainton's manuscript notes of the debate on 23 May 1996 and correspondence and papers, 1995-1996, found between pages 36 and 37 of the copy of the report at H.269.


H.272 Official Report from Hansard of the debate to take note of the report.

H.273 Dainton's typescript notes for his speech opening the debate.

H.274-H.283 Correspondence and papers re visit of the Sub-Committee to Washington DC, Philadelphia and Boston, March 1995.

Includes schedules, photographs (H.280) and printed and duplicated background material.

10 folders.


3 folders.


Includes papers from Higher Education Funding Council England and Scottish Higher Education Funding Council.


3 folders.
3 folders.

4 folders.

Includes manuscript notes (H.298) and photographic slides (H.299) for Dainton’s talk on ‘Academic research: its role in the economy’.

H.301 Dainton’s manuscript notes re the work of the Sub-Committee and academic research careers.

H.302 Staff assessment.

H.303 ‘Academic research careers for graduate scientists - Follow-up papers’. Papers, mostly photocopies, assembled by A. Makower, Clerk to the Select Committee.

2 folders and 1 bundle.

H.307-H.338 Background material 1982-1996

William Waldegrave MP was Chancellor of the Duchy of Lancaster, 1992-1994 and as such the government minister responsible for science and technology. He initiated a ‘white paper’ on science, engineering and technology which was published in 1993 as Realising our Potential. It was the first statement of overall government policy in this area for two decades.

H.308  Papers sent to Waldegrave by Dainton, September 1992 in connexion with the preparation of the White Paper.


H.310-H.315  Duplicated and printed papers, including papers submitted to the minister during the preparation of the White Paper or commenting on it after publication, ca 1990-1996.

5 folders and 1 bundle.

H.316  Miscellaneous duplicated and printed background material on science and technology issues, arranged chronologically, 1982-1996.

The sequence includes a little correspondence.


H.316  *An Enquiry into the Social Science Research Council* by Lord Rothschild. Cmnd 8554.

H.317  The Social Science Research Council’s evidence to Lord Rothschild and related papers.


A sheet of manuscript notes by Dainton is enclosed inside the front cover.
<table>
<thead>
<tr>
<th>Folder Range</th>
<th>Description</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>H.320-H.323</td>
<td>Correspondence and papers including newspaper articles.</td>
<td>4 folders.</td>
</tr>
<tr>
<td>H.324, H.325</td>
<td>1986.</td>
<td>1 folder and 1 bundle.</td>
</tr>
<tr>
<td>H.327</td>
<td>1990.</td>
<td>1 bundle.</td>
</tr>
</tbody>
</table>
3 folders and 1 bundle.

H.339-H.363  SELECT COMMITTEE ON THE HOUSE OF LORDS’ OFFICES
1982-1998
LIBRARY SUB-COMMITTEE

Dainton was co-opted as a member of the Library Sub-Committee 26 March 1987 and appointed to the Offices Committee 2 March 1988. He was Chairman of the Sub-Committee from 16 March 1988. As Chairman of the Library Sub-Committee he became ex officio a member of the Computer, Administration and Finance Sub-Committees. In 1992 the separate Library and Computer Sub-Committees were replaced a Library and Computers Sub-Committee chaired by Dainton.


4 folders.


Includes invitation to serve as a co-opted member of the Sub-Committee.


H.345  Includes invitation to serve as Chairman of the Sub-Committee.

H.346  Correspondence and papers re meeting, 25 May 1988.
H.347  Correspondence and papers re Library periodical store.

H.348  Photocopies of papers possibly made available to Dainton in connexion with his assumption of the Chairmanship in 1988.


H.349, H.350  Correspondence and papers re meeting, 1 March 1989.
               2 folders.

H.351-H.353  Correspondence and papers re Informal Working Group.
               3 folders.
               The Informal Working Group was set up by the Library Sub-Committee on 1 March 1989 ‘to consider to what extent the recommendations of the Eccles Report [issued March 1977] are being met and, if they are met, what are the implications’.
               The papers at H.352 are the contents of Dainton’s folder inscribed ‘H/L Lib Cttee Informal Working Group’.

H.354  General correspondence and papers.


H.355, H.356  General correspondence and papers.
               2 folders.

H.357  Correspondence and papers re meeting, 21 June.

H.358  Administration Sub-Committee papers.

H.359  Finance Sub-Committee papers.
H.360  House of Lords' Offices Select Committee papers.

General correspondence and papers.

‘Brief account of the history of the Library (and later also Computers) Sub-Committee’ during Dainton’s membership sent to the Clerk of the Parliaments with covering letter, 31 December.

H.363  Background papers, 1982-1986.

1 bundle.

H.364-H.374  PARLIAMENTARY OFFICE OF SCIENCE AND TECHNOLOGY (POST)

Dainton was a member of the Board of the Parliamentary Office of Science and Technology.

The sequence includes papers for Board meetings.

4 folders.

POSTnotes are described as ‘intended to give Members an overview of issues arising from science and technology’.

6 folders.


1 bundle (11 volumes).
SECTION J  SOCIETIES AND ORGANISATIONS  J.1-J.998

J.1  ADVISORY BOARD FOR THE RESEARCH COUNCILS

J.2  ALL SOULS GROUP

J.3-J.14  ARKWRIGHT SOCIETY

J.15-J.32  ARTHRITIS AND RHEUMATISM COUNCIL

J.33-J.65  ASPEN INSTITUTE OF HUMANISTIC STUDIES

J.66  ASSOCIATION OF PUBLIC ANALYSTS

J.67-J.72  BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

J.73-J.175  BRITISH LIBRARY

J.176-J.179  CAMPAIGN FOR OXFORD

J.180  CAVENDISH HIP FELLOWSHIP APPEAL

J.181-J.212  CENTRAL ADVISORY COUNCIL FOR SCIENCE AND TECHNOLOGY

J.213-J.226  COMMITTEE ON MANPOWER RESOURCES FOR SCIENCE AND TECHNOLOGY; WORKING GROUP ON MANPOWER PARAMETERS FOR SCIENTIFIC GROWTH

J.227-J.398  COUNCIL FOR SCIENTIFIC POLICY

J.399, J.400  EDUCATIONAL BROADCASTING SERVICES TRUST

J.401-J.442  EDWARD BOYLE MEMORIAL TRUST
J.450-J.469  GENERAL TEACHING COUNCIL
J.470-J.  523  GOLDSMITHS' COMPANY
J.524-J.530  HAROLD HYAM WINGATE FOUNDATION
J.531-J.535  HIGH STORRS SCHOOL, SHEFFIELD
J.536-J.  541  INSTITUTE OF OPHTHALMOLOGY
J.542-J.556  INTERNATIONAL FEDERATION OF ASSOCIATIONS FOR THE ADVANCEMENT OF SCIENCE AND TECHNOLOGY
J.557-J.559  JUSTICE TRUST APPEAL
J.560  LIVER FOR LIFE APPEAL
J.561-J.609  LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE
J.610  MINISTRE DES AFFAIRES CULTURELLES, FRANCE: COMMISSION ON THE GROTTE DE LASCAUX
J.611-J.613  MUSEUMS AND GALLERIES COMMISSION
J.614-J.624  NATIONAL LIBRARIES COMMITTEE
J.625-J.  687  NATIONAL UNIVERSITY OF SINGAPORE
J.688-J.692  NEW OXFORD ENGLISH DICTIONARY
J.693-J.705  NEWNHAM COLLEGE CAMBRIDGE
J.706, J.707  NUFFIELD ORTHOPAEDIC CENTRE APPEAL
J.708  PALESTINE EXPLORATION FUND
J.709 ROYAL COLLEGE OF RADIOLOGISTS

J.710-J.718 ROYAL INSTITUTE OF BRITISH ARCHITECTS

J.719-J.814 ROYAL POSTGRADUATE MEDICAL SCHOOL

J.815-J.822 ROYAL SOCIETY OF CHEMISTRY

J.823-J.826 ROYAL SOCIETY OF LONDON: AD HOC GROUP ON THE REVIEW OF THE UGC

J.827-J.855 ST HILDA'S COLLEGE OXFORD

J.856-J.858 ST LUKE'S HOSPICE, SHEFFIELD

J.859 SAVE BRITISH SCIENCE SOCIETY

J.860-J.869 SHEFFIELD GALLERIES AND MUSEUMS TRUST

J.870 SHEFFIELD KIDNEY RESEARCH FOUNDATION

J.871-J.880 SOCIETY OF DESIGNER-CRAFTSMEN

J.881 SOUTH YORKSHIRE COMMUNITY FOUNDATION

J.882-J.892 UNIVERSITY OF EAST ANGLIA

J.893-J.905 UNIVERSITY OF LONDON: CITY AND EAST LONDON MEDICAL EDUCATION GROUP

J.906 UNIVERSITY OF MANCHESTER

J.907-J.965 WOLFSON FOUNDATION

J.966-J.998 WORKING GROUP ENQUIRY INTO THE FLOW OF CANDIDATES IN SCIENCE AND TECHNOLOGY INTO HIGHER EDUCATION
J.1 ADVISORY BOARD FOR THE RESEARCH COUNCILS 1983

This body was established in November 1972 to replace the Council for Scientific Policy (see J.227-J.398). Dainton was a member of the Board as head of the University Grants Committee (see section F) and its first Chairman, 1972-1973.

J.1 Correspondence and papers re ABRC Study of Commissioned Research, 1983.

This referred back to the principles advanced in the Rothschild and Dainton reports of 1972 (see J.227-J.398). Dainton was consulted by Sir Ronald Mason, Chairman of the Study.

Includes Dainton’s manuscript notes.

J.2 ALL SOULS GROUP 1979, 1986

This informal group, originally established at All Souls College Oxford in 1941, met principally to discuss education issues.

J.2 List of members, 1979; papers of and Dainton’s manuscript notes from All Souls Group meeting to discuss the Green Paper on Higher Education, Rhodes House, Oxford 1-2 March 1986.

J.3-J.14 ARKWRIGHT SOCIETY 1986-1997

The Arkwright Society was founded following the Arkwright Festival of 1971 that celebrated the two hundredth anniversary of Richard Arkwright’s water-powered cotton spinning mill at Cromford, Derbyshire in 1771. Dainton was a Vice-President of the Society and proved a useful contact for the Society’s fund-raising efforts.

The material is correspondence and papers relating to the Society’s efforts to purchase and develop industrial monuments associated with Arkwright, in particular the Cromford Mill site. It includes correspondence with the Honorary Secretary, other vice-presidents and members of the Society and with potential donors, papers for meetings and information about the activities of the Society, often prepared in connection with fund-raising.

J.3 February-April 1986.
J.4  May-September 1986.


J.8  1989.

J.9  1990.


J.14  Miscellaneous printed material.


Dainton served as President of the Arthritis and Rheumatism Council from 1988. As President he was also on the Council's Executive and Finance Committee and a member of the Mathilda and Terence Kennedy Institute of Rheumatology and its Management Committee.
The Executive and Finance Committee met jointly with the Kennedy Institute Management Committee. After restructuring of the management of the charity in 1997, Dainton resigned from the Kennedy Institute.

J.15 Letters to Dainton following his appointment as President, May 1988.

The letters enclosed copies of the Memorandum and Articles of Association of the Arthritis and Rheumatism Council and the Kennedy Institute.


J.19 February-July 1996.


3 folders.


2 folders.


J.29 February-September 1996.

J.30 October-December 1996.


J.33-J.65 ASPEN INSTITUTE OF HUMANISTIC STUDIES 1974-1979

The Aspen Institute, based in Aspen, Colorado, USA, was founded in 1949 to promote discussion of economic, environmental and social questions within the core values of democratic capitalism. It ran annual seminars attended by policy-makers from different countries.

Dainton and his wife first attended an Aspen Institute seminar in 1974. They were invited back in subsequent years, Dainton playing an important role in formulating the Institute's 'Science, Technology and Humanism' program and Barbara Dainton attending other seminars as a participant in her own right.

J.33-J.38 Executive Seminar Program on 'The Educated Person in the Contemporary World', 28 July-11 August 1974.


J.34 Information for participants, including list of participants and programme.

J.36, J.37  Typescript background papers.
2 folders.


Dainton attended an Executive Program seminar on Critical Choices. Food and Climate Issues. He spoke at a Round Table meeting on 14 August, discussing the Earth’s resources.
From this developed Dainton’s involvement in the ‘Science, Technology and Humanism’ program.

J.39  Manuscript and typescript material for Round Table, including manuscript draft of Dainton’s contribution.

J.40  Annotated program brochure inscribed ‘Barbara Dainton, Aspen 1975’, for program on constitutional matters, with photograph of participants.
Barbara Dainton is shown as a main participant and Dainton as her spouse.


J.43-J.48  Correspondence and papers re issue of scientific literacy, August 1975-May 1976.
This was a concern raised by Dainton. He wrote a paper ‘Scientific Literacy’ circulated to members of the Institute.

J.43  31pp photocopied manuscript draft of ‘Scientific Literacy’.
J.44 21pp typescript draft.

J.45-J.48 Correspondence and papers re scientific literacy, including responses to Dainton draft, August 1975-May 1976.

J.45 August 1975.

J.46, J.47 September 1975.
2 folders.


J.50 Correspondence and papers re Aspen Institute ‘Science, Technology and Humanism’ program, August-September 1976.
Includes manuscript ‘Notes for a meeting 11 Aug 1976’.

J.51 Correspondence and papers re ‘Science, Technology and Humanism’ program, April-May, 1977.

J.52-J.56 Aspen Institute, August 1977.
Dainton attended events in connection with the ‘Science, Technology and Humanism’ program, while Barbara Dainton participated in the Program on ‘Woman and Men in a Changing Society’.

J.52-J.54 ‘Science, Technology and Humanism’.
Dainton gave a lecture on ‘What is Science for anyway?’.

J.52 35pp typescript of Dainton’s lecture.
J.53 Papers re arrangements for meeting on the project, 16-17 August 1977.

J.54 Dainton’s and M. Adams’ manuscript notes.


J.55 Booklet of Commentaries on texts and authors.

J.56 Barbara Dainton’s manuscript notes; correspondence, August 1977.


J.58-J.64 Executive Seminar Program, 6-19 August 1978.

Dainton was invited as a 1978 Aspen Institute Presidential Fellow. He attended the Workshop on Planning for Science and Technology in Development, 13-16 August and served as moderator of the seminar on ‘Planning Library and Information Services for the 21st Century’, 6-7 August.

J.58 Correspondence and papers re arrangements, March-August 1978.

J.59-J.63 Workshop on Planning for Science and Technology in Development.

J.59 Agenda, list of participants, list of background material circulated to participants.

J.60-J.62 Background material circulated to participants.

3 folders.

J.63 Other typescript and manuscript material.
J.64 Seminar on Planning Library and Information Services for the 21st Century. Programme; list of participants; Dainton’s manuscript notes etc.

J.65 Correspondence, 1979.


Dainton was an Honorary Vice-President.

J.66 Correspondence and papers re Association, 1995-1996.


Dainton was President of the British Association (BA) 1980.

He also represented the BA at the inaugural meeting of the International Federation of Associations for the Advancement of Science and Technology held in Hong Kong in 1991 (see J.542-J.556).


Includes Dainton’s manuscript notes on papers by Geoffrey Allen and C.L. Vaughan.

J.69-J.71 Material re Link-Up, BA Magazine, 1984-1985

This was launched in September 1984.

J.69 Copy of first issue, with letter to Dainton from Margaret Thatcher, Prime Minister, expressing apologies for being unable to attend the launch, 11 September 1984.
In 1978 Dainton was appointed Chairman of the British Library Board in succession to Lord Eccles. He arrived at one of the most difficult times in the history of the Library. A new site had been acquired on Euston Road at St Pancras but there was considerable opposition to the move from the Reading Room at the British Museum (and numerous other sites around London). The difficulties were exacerbated when the Labour party lost the 1979 election, as the incoming Conservative Government was not committed to the project. A number of prominent Conservative supporters, including Professor Hugh Thomas of the think-tank the Centre for Policy Studies, opposed the new development. Dainton met Margaret Thatcher, the Prime Minister, personally in September 1980 and this was important in persuading her of the case for the new site.

Dainton served as Chairman until 1985. His successor was Lord Quinton but Dainton remained in touch with developments.

See A.270-A.274 for material relating to Dainton’s retirement from the chairmanship.
<table>
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<th>J.73-J.144</th>
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<tr>
<th>J.73-J.125</th>
<th><strong>General correspondence and papers 1979-1997</strong></th>
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<tr>
<td>J.75</td>
<td>Correspondence and papers re public debate about the new development, August-December 1979. Includes photocopies of letters to the press.</td>
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<tr>
<td>J.77</td>
<td>Material arising from the pamphlet: manuscript note to Dainton on the line taken with the Prime Minister, Margaret Thatcher, November 1979; photocopies of press-cutting on the pamphlet, December 1979 and January 1980; correspondence, January 1980.</td>
</tr>
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</table>


This recommended a start be made on the new development.

J.81  Printed brochure on the new development, May 1980.

J.82  Correspondence and papers, May-September 1980.

J.83-J.85  Correspondence and papers re meeting with Margaret Thatcher, July-September 1980.

Dainton met the Prime Minister on 16 September 1980.

J.83  Correspondence re arrangements for meeting, briefing information supplied to Dainton.

J.84  Manuscript and typescript notes, including Dainton’s ‘Aide-memoire’.

J.85  Letter from the Prime Minister’s Private Secretary to the Office of the Chancellor of the Duchy of Lancaster, setting out the discussion between Dainton and the Prime Minister, 16 September 1980.


J.87  Papers re visit of the Prime Minister to the British Library Board for unveiling of bronze head of Lord Eccles (the first Chairman of the Board), 25 November 1980.

Includes programme for visit, draft of Dainton’s remarks (expressing gratitude to the Prime Minister) before unveiling by the Prime Minister.


J.90 Dainton’s typescript notes for speeches at ‘Unveiling of the Foundation Stone’, ‘Presentation of book’ and ‘At lunch-presentation of paperweight’.

J.91, J.92 Printed and illustrative material.
2 folders.


This press-conference was to launch the BL’s annual report.
Includes briefing notes and Dainton’s manuscript notes.

Includes papers on phasing of the building and memorandum on ‘The British Library in 1984’.


J.98  Paper on phasing of the building.

J.99, J.100  Correspondence and papers, July 1984.

J.99  Includes Dainton’s request for current information on ‘durable miniaturisation of holdings’ and replies thereto.

J.100  Draft of Office of Arts and Libraries/Property Services Agency report on the British Library development.


J.102  10pp typescript draft of letter from Dainton to Kenneth Cooper, Chief Executive, Office of Arts and Libraries, ‘to acquaint you with some problems which the Library faces or may face, and, to share with you some of my own reflections on them’, 24 August 1984.

J.103  Memorandum to K. Cooper, August 1984.

J.104  Miscellaneous papers re new building, September, October 1984.


J.105  Manuscript notes, press-releases etc.

J.106  Copy of Annual Report.
J.107 Miscellaneous correspondence and papers, ca February-May 1985.

J.108 Correspondence and papers re future organisation of the British Library’s Bibliographic Services Division, June 1985.


J.109 Brief correspondence; manuscript outline by Dainton; copy of British Library staff newsletter ‘Focus’, with information about the Strategic Plan. May-July 1985.


Includes Dainton’s manuscript notes for press-conference.


J.113, J.114 Correspondence and papers re meeting with Richard Luce, Minister for the Arts, 24 September 1985.

J.113 Includes Dainton’s manuscript notes for meeting.


Includes press releases from Office of Arts and Libraries and copy of letter from Hugh (now Lord) Thomas to Margaret Thatcher re the Round Reading Room.
J.116 Correspondence and papers, January 1986.
Chiefly re computerisation system.

J.117 Correspondence and papers re Register of Microform Masters, January-September 1986.

J.118 Papers re announcement of further funding for the new development, January 1987.

J.119 Correspondence and papers re Chairmanship of the British Library, 1989.
Includes earlier material re possible candidates, 1985.

J.120 Correspondence and papers re British Museum Round Reading Room, August 1990.

J.121 Correspondence and papers re House of Lords debate on the British Library, 11-12 December 1991.
Dainton spoke in the debate.
Includes manuscript draft and photocopy manuscript drafts of Dainton’s contribution and Hansard Official Report of the debate.

J.122 Correspondence and papers re land to north of the new building, February 1994.
Dainton argued this should be acquired for the National Sound Archive.
Includes briefing notes and Dainton’s manuscript notes for contribution to House of Lords debate.

J.123 Miscellaneous papers, 1996.

J.124 Papers sent to Dainton prior to BBC interview on the British Library and Bibliotheque nationale de France, March 1997.
J.125  Correspondence and papers re status of legal deposit libraries, March-April 1997.

J.126-J.128  Personal British Library correspondence  
1985-1997


Includes arrangements for interview on the British Library for the National Sound Archives, 1986.

Chiefly correspondence with C. St J. Wilson, the architect of the new Library.

J.129-J.144  Printed background material  
1967-1997


J.131-J.135  British Library guides and reports etc. 1980s-1990s.
5 folders.


J.137, J.138 are selections of cuttings prepared by the British Library; J.139 are cuttings collected by Dainton.
3 folders.


J.142-J.144  Miscellaneous background material.
3 folders.

J.145-J.165  Wolfson Awards Committee/British Library Grants for Cataloguing and Preservation Awards Committee

In 1985 the Wolfson Foundation and Wolfson Family Charitable Trust granted the British Library over £1 million annually for grants towards the purchase, preservation and cataloguing of library and archive material. The Wolfson Awards Committee was established to oversee the awards with Dainton as chairman.

The Wolfson grants for cataloguing came to an end in 1989 and those for preservation projects in 1992. It was felt, however, that these grants had made a valuable contribution in support of cataloguing and preservation projects and in 1989 the National Manuscripts Conservation Trust was established to raise funding for grants for preservation projects. In March 1993 the British Library Board set up a new body, the British Library Grants for Cataloguing and Preservation Awards Committee, which made £125,000 available annually. Dainton chaired this Committee from its establishment.

Material relating to Dainton’s Trusteeship of the Wolfson Foundation is at J.907-J.965.


Chiefly re future funding of cataloguing and preservation projects.


J.150 Minutes of meeting of Working Party to discuss post Wolfson funding, 10 December 1991.


J.154-J.165 British Library Grants for Cataloguing and Preservation Awards Committee


J.156 April-December 1995.
J.157 1996


J.161 April 1996.

J.162, J.163 October 1996.
2 folders.

J.164 April 1997.

J.165 October 1997.


This association was founded in 1989 to provide financial assistance to and promote the cause of the British Library. Dainton was an Honorary Vice-President of the Friends.

J.166 Constitution of the Friends.


J.170 1996.


J.172 Correspondence 1995, 1996.


The Trust was established in 1979 to support efforts to build up the British Library’s collection of American published material, including replacing stock destroyed in the Second World War. Dainton was a Trustee but resigned in 1992 to facilitate restructuring of the Trust.

Correspondence and papers, 1989-1997.


J.176-J.179 CAMPAIGN FOR OXFORD 1988-1994

Dainton was on the President’s Committee of the Campaign from its launch in 1988 to its winding up six years later.

J.176 Correspondence re launch, including invitation to serve on the President’s Committee, 1988.
J.177  Correspondence and papers, including Dainton’s report on his efforts to win support for the Campaign in Australia and New Zealand, 1989-1994.

J.178, J.179  Campaign literature.

2 folders.

J.180  CAVENDISH HIP FELLOWSHIP APPEAL 1997

Dainton agreed to become a Patron of the Appeal following his own hip operation. It aimed to raise £500,000 for a Fellowship in Hip Surgery at Sheffield.

J.180  Correspondence and papers re the Appeal, 1987.


The Central Advisory Council for Science and Technology (CAC) was established under the chairmanship of S. Zuckerman in 1967. Its terms of reference were: ‘To advise the Government on the most effective national strategy for the use and development of our scientific and technological resources’.

It reported to the Cabinet Office and complemented the Council for Scientific Policy (established in 1965), which reported to the Secretary of State for Education and Science and which had no responsibility for industrial research.

Dainton was a member of the CAC from 1967.

The material is papers for meetings of the CAC 1967-1970. At J.181 is a list of CAC documents received by Dainton, with annotations against each indicating whether they were retained by him or returned.


The list is annotated to indicate whether they were retained by him or returned.

3 folders.

9 folders.

12 folders.

7 folders.

J.213-J.226  COMMITTEE ON MANPOWER RESOURCES FOR SCIENCE AND TECHNOLOGY; WORKING GROUP ON MANPOWER PARAMETERS FOR SCIENTIFIC GROWTH

This Working Group was established under the chairmanship of Lord Swann in December 1965. Dainton was a member. Its terms of reference was to discover whether there was any imbalance in the employment of qualified engineering, technological and scientific manpower and if so what steps could be taken to correct the imbalance. It reported in September 1968 in *The Flow into Employment of Scientists, Engineers and Technologists* Cmnd 3760 (the Swann Report).

The bulk of the material relates to a joint University of Nottingham and Confederation of British Industry Forum on the Swann Report, Nottingham, 6-7 January 1969.


Annotated on cover by Dainton.


J.217-J.219 Correspondence arising from the report, including arrangements for Forum at Nottingham, October 1968-February 1969.

J.217  October-November 1968.


J.220  Programme, list of participants, information.

J.221  Dainton’s manuscript notes for opening of proceedings.

J.222-J.224 Papers presented or circulated at the Forum.

3 folders.

J.225  Manuscript notes on proceedings by ?R.V. Arnfield; typescript ‘Rough notes’ on proceedings by ‘JNW’.
Dainton was appointed a member of the Council for Scientific Policy (CSP) on its establishment in January 1965. Its terms of reference were:
'To advise the Secretary of State for Education and Science in the exercise of his responsibility for the formation and execution of Government scientific policy'.

He was appointed chairman in 1969, succeeding Sir Harrie Massey. The Council was replaced in 1972 by the Advisory Board for the Research Councils, of which Dainton was the first Chairman 1972-1973 (see J.1).

The bulk of the material relates to the Report *A Framework for Government Research and Development* (Green and White Papers Cmnds 4814 and 5046). This comprised two reports. The first was a personal report by Lord Rothschild, head of the Central Policy Review Staff on 'The organisation and management of research and development', commissioned in 1970. The second was a report 'The future of the Research Council system' by a CSP Working Group on Research Organisation chaired by Dainton 'to advise the Secretary of State ... on the most effective arrangements for organising and supporting pure and applied scientific research and postgraduate training'. This had also been established in 1970.

After the publication of the Green Paper containing the two, not entirely compatible, reports, the CSP established a Working Group (later known as the Preparatory Group) 'to advise the CSP on the formulation of views on the Green Paper in general and the application of the customer/contractor principle to the Research Councils in particular'. This was chaired by Dainton.

Dainton also chaired a Working Group enquiring into the flow of candidates in science and technology into higher education (the Swing Away from Science), set up by the CSP in 1965. See J.966-J.998.

J.227-J.242 General
J.243-J.245 Working Party on Reorientation of Scientific Research Activity
J.246-J.292 Working Group on Research Organisation
J.293-J.369 Preparatory Group and the response to the Rothschild Report
J.370-J.398 Relations with the Research Councils
<table>
<thead>
<tr>
<th>J.227-J.242</th>
<th>General</th>
<th>1967-1972</th>
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</table>
Dainton has annotated some of the list with a note as to whether the papers were returned or retained. | |
Includes list of CSP committees. | |
| J.229       | Manuscript note by Dainton for item two of the agenda of the meeting of CSP, 27 June 1969. | |
| J.230       | Correspondence re chairmanship of the CSP, 1969. | |
| J.231       | Correspondence and papers, responding to discussion paper on ‘The Role of the Council’ by Dainton, January-February 1970.  
Includes manuscript draft and copy as circulated of the discussion paper. | |
| J.234       | Correspondence and papers re support for the British Association for the Advancement of Science, September-November 1971.  
The British Association applied to the Royal Society, and subsequently to the CSP for financial support. The CSP put the case to the Department of Education and Science for indirect support through an increase in its grant to the Royal Society. | |
Correspondence, notes and papers re the future of the CSP and the chairmanship of its successor body the Advisory Board for the Research Councils, the secretariaship of the Agricultural Research Council and the chairmanship of the Science Research Council, 1972.

March-June.

July.

August.

September-November.

Miscellaneous published CSP reports.


Draft of report.
J.245 Final version of report.


In October 1970, in view of the Government’s commission to Lord Rothschild to undertake a general review of government supported science, the CSP established a Working Group, chaired by Dainton, “to advise the Secretary of State, through the Council for Scientific Policy, on the most effective arrangements for organising and supporting pure and applied scientific research and postgraduate training”. This body reported in May 1971 and its report was included within the Rothschild Report, even though some of its conclusions were at variance with the tenor of that report.

Contact between Lord Rothschild and Dainton regarding their reports is documented at J.290-J.292.

The material is retained in Dainton’s order.

J.246, J.247 Contents of Dainton’s folder divided into two for ease of reference:

J.246 Correspondence, manuscript notes and papers re establishment of the Working Group and Dainton’s meetings with the Secretary of State for Education and Science (Margaret Thatcher), senior civil servants and others, 1970-1971.


J.251 February 1971.

J.253-J.257 ‘Documents CSP (R) 70(1)’. Contents of Dainton’s folder so inscribed divided into five for ease of reference: papers for the Working Group, 1970 (not a complete set).

At J.253 is a list of the papers.

J.258-J.263 ‘CSP (R) 71(1)’. Contents of Dainton’s folder so inscribed divided into six for ease of reference: papers for the Working Group, 1971 (not a complete set).

At J.258 is a list of the papers.

J.264-J.266 ‘CSP Research Committee: Correspondence (1970)’. Contents of Dainton’s folder so inscribed divided into three for ease of reference: correspondence and papers invited from members of the CSP.

J.264 November 1970 (1).

J.265 November 1970 (2).

J.266 December 1970.

J.267-J.272 ‘CSP Research Committee: Correspondence (1971)’. Contents of Dainton’s folder so inscribed divided into six for ease of reference: correspondence and papers from Working Group members and others re the Report.


J.269 April 1971.

J.270 May 1971 (1).
J.271  May 1971 (2).


Includes correspondence with Lord Rothschild re criticisms of the Dainton report.


The Working Group did not seek submissions from interested parties but nevertheless received some.


J.275  March, April 1971.


J.276  ‘FSD’s own drafts-historical interest only’. Contents of Dainton’s folder so labelled: manuscript notes and drafts by Dainton.


J.278  ‘Outline of Report (revised for presentation to CSP)’, 15pp photocopy typescript with manuscript annotations and corrections.

J.280-J.283  Photocopy typescript drafts of the report.


J.281  31 March 1971.

J.282, J.283  29 April 1971 (includes appendices).

2 folders.

J.284, J.285  Correspondence and comments on drafts of the Report from Working Group members and others, February-May 1971.

At J.285 are Dainton’s manuscript notes on ‘Possible changes in the Report’, 26 March 1971.

2 folders.


2 folders.

J.289  Miscellaneous typescript papers relating to the Report: ‘The funding of University research by the Research Councils’ by Dainton, 9pp; ‘Political aspects of science policy’ by A. Shonfield, 3pp.

J.289A  Background material: papers of the Civil Service Department Committee of Enquiry into Food and Agriculture Research, 1970. See also J.370-J.377.

J.290-J.292  ‘Lord Rothschild: Government R&D’. Contents of Dainton’s folder so labelled divided into three for ease of reference: correspondence and papers re meetings between Dainton, Rothschild and others re Government funding of research and development, June-October 1971.

J.291 August 1971

J.292 September-October 1971.

Chiefly re meeting at Cabinet Office, 15 September.


J.293-J.301 Preparatory Group meetings
J.302-J.347 Green Paper
J.348-J.356 White Paper
J.357-J.369 Press coverage

J.293-J.301 Preparatory Group meetings 1971-1972

This Group had the following terms of reference: ‘To advise the CSP on the formulation of views of the Green Paper (Cmnd 4814) in general and the application of the customer/contractor principle to the Research Councils in particular’. It was chaired by Dainton.

J.293 List of Preparatory Group papers CSP (PG:GP) (71) 1-(72) 17.

J.294 Papers for CSP meeting, 26 November 1971.

At this meeting the CSP set up the Preparatory Group.

J.295 Photocopy manuscript draft and typescript copy of ‘Note by the Chairman’, on terms of reference, membership and general approach of the Group, December 1971.

J.296 Papers for first meeting of the Group, 10 December 1971.
J.297  Papers for second meeting, 31 December 1971.

Includes draft response to the Green Paper, annotated by Dainton, and Dainton's manuscript notes.

J.298  Papers for third meeting, 7 January 1972.

Includes first revision of the response to the Green Paper.

J.299  Briefing notes for meeting with Secretary of State for Education and Science (Margaret Thatcher), 12 January 1972.

J.300  Papers for fourth meeting, 18 January 1972.

J.301  Miscellaneous Preparatory Group papers, 1972.


J.308  November, December 1971.

Includes Dainton’s manuscript notes on ‘Points on Green Paper from various sources’.
J.309 January 1972 (1).

Includes typescript papers of meetings with Margaret Thatcher, Secretary of State for Education and Science and Lord Jellicoe, Lord Privy Seal, 12 January 1972.

J.310 January 1972 (2).


Includes note on meeting with Secretary of State for Education and Science and Lord Privy Seal, 10 March 1972.


Includes papers for meetings to discuss the Green Paper, and draft and final responses to the Green paper from many individuals and organisations. In general these are more favourable to Dainton’s report in the Green Paper than to that of Lord Rothschild.

J.312 October, November 1971.

J.313 December 1971 (1).

J.314 December 1971 (2).

J.315 December 1971 (3).

J.316 January 1972 (1).

J.317 January 1972 (2).

J.318 January 1972 (3).

Includes papers for meetings to discuss the Green Paper, and draft and final responses to the Green Paper from many individuals and organisations.

J.319  February 1972 (1).

J.320  February 1972 (2).


J.321  February 1972 (3).

J.322  February 1972 (4).

J.323  March 1972 (1).

J.324  March 1972 (2).

J.325  April 1972.


Chiefly re response of Medical Research Council (MRC) and Science Research Council (SRC). Includes SRC submission on the Green Paper.
J.327  February 1972 (1).
Submissions of the MRC and Natural Environment Research Council (NERC).

J.328  February 1972 (2).
Submissions of the Social Science Research Council (SSRC) and the Agricultural Research Council (ARC).

Chiefly papers for meeting of heads of Research Councils, 13 July 1972.

Dainton attended as Chairman of the CSP.


2 folders.


The first part of this inquiry concentrated on examining the Green Paper. Dainton and other members of the CSP and the Working Group on Research Organisation gave evidence.


J.337 March 1972.

J.338 May-July 1972 and n.d.


J.341-J.346 Printed minutes of evidence taken before the Select Committee on Science and Technology, February-March 1972.

Dainton gave evidence on 2 February (J.341).

6 folders.


J.348-J.356 **White Paper** 1972

J.348 Copy of Green Paper, annotated by Dainton and marked ‘Cmnd 5046’.


Includes Dainton’s ‘Working copy’ of the draft White Paper.

Includes Dainton’s manuscript notes from meeting with Sir William Pile.

J.352 August 1972.
Papers re evidence of Lord Jellicoe, Lord Privy Seal, to the Select Committee on Science and Technology, 2 August 1972; letter from Dainton to Margaret Thatcher, Secretary of State for Education and Science, setting out his views on the White Paper and the future organisation of the Research Councils and CSP, 3 August 1972.

J.353 December 1972.
NERC memorandum on the identification of commissioned research, 19 December 1972.


J.354 July, August 1972.

J.355 September 1972.

J.356 October, November 1972.
Chiefly re formulation of the principles governing the customer/contractor relationship.
J.357-J.369  **Press coverage**  1971-1972

This material, chiefly photocopies of press-cuttings, covers the period January 1971-October 1972, and documents the establishment of CSP Working Group on Research Organisation, the reception of both the Green and White Papers and the respective contributions of Rothschild and Dainton, and the Government proposals flowing therefrom.

13 folders

J.370-J.398  **Relations with the Research Councils**  1970-1973

This material is the contents of Dainton's folders containing material relating to CSP relations with the five Research Councils.

- J.370-J.377  Agricultural Research Council
- J.378, J.379  Medical Research Council
- J.380, J.381  Natural Environment Research Council
- J.382-J.384  Science Research Council
- J.385-J.398  Social Science Research Council


The bulk of this material relates to a proposal that the Ministry of Agriculture, Fisheries and Food (MAFF) take over the Agricultural Research Council.

As the only agricultural member of the CSP, A.H. Bunting was asked to produce a paper giving his views on the relationship between MAFF and the ARC. It was critical of the proposal and an unedited version was then circulated by Bunting outside the CSP. Much of the material relates to the response to this.

See also J.289A.


J.371  Correspondence and papers, November-December 1970.
J.372 Correspondence and papers, January 1971.

Includes (annotated) first draft of Bunting's unedited paper for wider circulation, 28pp duplicated typescript, 26 January 1971.

J.373-J.375 Correspondence re Bunting's paper, February 1971.

Replies to Bunting from those to whom he sent the paper, largely favourable, and material relating to the reaction from the ARC and MAFF.

3 folders.

J.376 Correspondence, March-June 1971.

J.377 Correspondence and papers, September 1971-May 1972.


J.380, J.381 Natural Environment Research Council 1971-1972

J.380 Correspondence and papers re future of NERC and NERC units, 1971.

J.381 Correspondence and papers, 1972.

J.382-J.384 Science Research Council 1970-1971


J.384 Correspondence re SRC ‘Forward Look’, May, June 1971.

J.385-J.398 Social Science Research Council 1970-1973


Dainton was invited to the conference, which was considering the work of the Council and to formulate ideas about its future role and policies. He could not attend but received a full set of papers.

9 folders.


J.396 Correspondence and papers, January 1973.

Includes report on organisation of economic and social science research in Northern Ireland Government Departments, sent to Dainton for information.


Dainton attended some of the proceedings.

J.397 Invitation, programme, list of participants and conference arrangements.

Dainton allowed his name to be used in support of two projects of the Trust: ‘The Higher Education Video Consortium’ and ‘HE Maths’.

J.399 General correspondence; draft proposals.

J.400 Copies of final proposals.

This Trust was launched in 1982 by Dainton and others in memory of Edward Boyle, politician and Vice-Chancellor of the University of Leeds, who died in 1981. Dainton was the second chairman of the Trust, succeeding Sir William Tweddle who died in 1982. The Trust gave money to promote music, education and learning, through bursaries, scholarships and awards and prizes. It also sponsored an annual lecture bearing Boyle’s name hosted by the Royal Society of Arts in London and Leeds University. It was wound up in 1996 having raised a series of substantial donations.

The archives of the Boyle Trust are held at the University of Leeds

The bulk of the material dates from the mid-1990s and relates to discussions about the future of the Trust and possible ways of winding it up which were in best accord with the terms of the Trust Deed.

J.401-J.416 Papers for meetings
J.417-J.433 General correspondence and papers
J.434-J.437 Edward Boyle Memorial Lectures
J.438-J.442 Reports

J.401-J.416 Papers for meetings 1982-1996

Principally minutes of Trustees’ meetings. Most sets are annotated by Dainton.

J.402 1983.

J.403 1984.


J.405 1986.


J.408 1989.

J.409 1990.


J.413 1994.

Includes correspondence and papers found therewith, 1992-1995.

J.416 1996.

J.417-J.433 General correspondence and papers 1986-1997

J.417 1986.
Correspondence with D.N. Dilks, School of History, University of Leeds, re support for the Trust.


J.419 1993.
Chiefly re possible Edward Boyle lecturers.


J.424 April, May 1995.


J.426-J.430 'Future of the Trust'. Contents of Dainton's folder so inscribed divided into five for ease of reference: correspondence, papers and manuscript notes re running-down of the Trust and disposal of its endowment, 1995-1996.
J.431 1996.


Offprint.


Offprint.


Offprint.

J.437 ‘The singer and the art of communication’, Dame Janet Butler, 7 February 1996.

Correspondence *re* arrangements, 1995-1996; manuscript notes for Dainton’s introduction and on the lecture; offprint.

**J.438-J.442 Trustees’ Reports and accounts 1983-1996**

J.438 1983.


J.440 1990.
J.441 1996.


**J.443-J.449 FOUNDATION FOR SCIENCE AND TECHNOLOGY 1990-1996**

The Foundation for Science and Technology sponsored lectures, discussion meetings and a newsletter. Dainton was a member of its Council from 1990.


This material relates to the campaign in the 1990s for the establishment of a General Teaching Council (GTC), analogous with the General Medical Council, as a single recognised body to regulate the teaching profession.

Dainton supported the idea of the creation of such a body and spoke for its introduction into the Education Bill 1993 (see H.56-H.67).

The material, which includes correspondence with organisers of the campaign for the GTC, lobbying and information material, parliamentary papers relating to the passage of the Education Bill, is presented in chronological order.


Chiefly arrangements for presentation on the GTC to House of Lords cross-benchers.

J.452 March 1993 (1).

Includes background material presented to support the case for the GTC.

J.453 March 1993 (2).


Includes 3pp typescript of Dainton's speech on the Education Bill, at the committee stage, House of Lords, 20 April.

J.455 ‘The Initial Education and Training of Teachers for Primary Schools’ by R. Goodyear and V. Little, GTC paper, April 1993.

Chiefly re response to government proposals for reform of initial teacher training.


Invitation, programme, etc, for consultation meeting at St George’s House, Windsor, 25-26 January 1994.

Includes typescript notes for Dainton’s speech in the House of Lords, ?18 July.

Annotated by Dainton.


Includes manuscript and typescript notes of informal meeting, 12 August.
Dainton's association with the Company dated from 1935, when he was awarded a Goldsmiths' Company undergraduate scholarship. He received a Goldsmiths' Company Senior Studentship at Cambridge in 1939 (see A.188). Dainton joined the Goldsmiths' Company's Court of Assistants in 1973. He served as Prime Warden for 1982-1983 and chaired the Company's Education Committee.

J.470-J.483 General correspondence and papers
J.484-J.494 Education Committee
J.495-J.500 Corporate Review Working Groups
J.501 Court of Assistants
J.502-J.518 Social occasions and functions
J.519-J.523 Goldsmiths' College, University of London

J.470-J.483 General correspondence and papers 1973-1997

Chiefly correspondence re Goldsmiths' Company grants policy and particular awards.

J.470 Correspondence re design of silver goblet for Dainton, 1973-1975.

Each new member of the Court of Assistants was entitled to a silver goblet to mark their association with the Company.

Chiefly re support for the South Yorkshire Foundation.


J.474 1994 (1).

J.475 1994 (2).


Support for British Medical Association Medical Education Trust.

Chiefly re death of Lord Adrian, including typescripts of Dainton’s obituary.


Chiefly re visit to Cable & Wireless College, Coventry.
Dainton was chairman of the Committee.

‘Graduate entrants to medicine’. Contents of Dainton's folder so labelled divided into three for ease of reference: correspondence and papers re Goldsmiths' Company support for graduate entrants to undergraduate medical courses, 1985-1988.

‘Student grants & loans’. Contents of Dainton's folder so labelled divided into three for ease of reference: correspondence and papers re Goldsmiths' Company assistance to enhance access to higher education by students facing financial hardship through changes in funding of students, 1989-1991.
J.491 1995.


J.494 1996.


J.495 Working Group 1 (Membership and management).
Dainton advised this Working Group on the Company's library.
Correspondence and papers, 1993.

J.496-J.499 Working Group 2 (Charities).
Dainton was a member of this Working Group. There was a feeling that the Company could use its charitable funds to do more in the promotion of the craft and much of the material relates to the discussions about this.


Papers arguing for the greater use of charitable resources to support the craft.

Includes draft and final reports of Working Group 2.
Correspondence and papers re meeting, 19 January 1994.

J.500 Copy of Goldsmiths’ Company Corporate Review.

J.501 Court of Assistants 1997
The Court was responsible for disbursement of charity monies.


As Prime Warden Dainton was called on to speak at many Goldsmiths’ Company functions and also attended social events hosted by other London Livery companies and similar on behalf of the Goldsmiths’ Company.

J.502-J.510 Goldsmiths’ Company functions.
The material may include menus, programmes, letters of thanks from guests and manuscript and typescript notes for speeches given by Dainton.


J.504 Livery Dinner, 9 June 1982.

J.505 Visit of the Queen Mother, 6 July 1982.
Court Dinner, 7 July 1982.

Livery Dinner, 10 November 1982.
J.507  Livery Dinner, 2 February 1983.
Master and Clerks Dinner, 15 February 1983.

J.508  Staff Dinner, 2 March 1983.
Trial of the Pyx, 6 May 1983.

J.509  Dinner, 20 February 1990 (two menus with manuscript notes of a conversation on verso).
Court Dinner, 2 July 1991.

J.510  Speeches at:
Reception for Goldsmiths’ College, 13 November 1996.
Court of Assistants, 7 May 1997.
Unidentified occasion, n.d.

J.511-J.518  Other occasions.

J.511  British Academy Annual Dinner, 1 July 1982.
Worshipful Company of Cooks Quincentenary, Goldsmiths’ Hall, 12 July 1982.

J.512  International Hallmarking Conference Dinner, Goldsmiths’ Hall, 29 September 1982.
Court Dinner of Wheelwrights, Fishmongers’ Hall, 30 September 1982.
Masters, Prime Wardens and Clerks Dinner, 26 October 1982.

J.513  Binney Memorial Awards Presentation, Goldsmiths’ Hall, 2 December 1982.
Jubilee Dinner, Goldsmiths’ Department of Metallurgy, University of Cambridge, 4 December 1982.
J.514 Worshipful Company of Chartered Secretaries and Administrators Livery Dinner, Mansion House, 4 March 1983.


J.516 Worshipful Company of Fishmongers Amity Dinner, 20 April 1983.
Company of Cutlers in Hallamshire in the County of York, Cutlers’ Feast, Sheffield, 28 April 1983.

J.517 London HMC Clubs Union Dinner, 6 May 1983.
Worshipful Company of Wax Chandlers Court Dinner, 17 May 1983.

J.518 Cutlers’ Hall Lunch, 17 April 1989.
Cutlers’ Hall Lunch, 3 December 1996.


Most of this material relates to financial and political support of the College during financial difficulties.


J.521 April-June 1993.

J.522 August-November 1993.

The Harold Hyam Wingate Foundation was established in 1988. It awarded scholarships to individuals for pioneering or original projects. Dainton was a Trustee and the material relates to the award of these Scholarships.


J.529 1996.

J.530 1997.

J.531-J.535 HIGH STORRS SCHOOL, SHEFFIELD 1990-1995

Dainton was a pupil at this school, then Sheffield Central School, 1925-1933.

See also A.72-A.100A.
J.531  Correspondence re former pupils of the school, reminiscences etc. chiefly in connection with A.E. Ridler, former Chemistry teacher, 1990-1995.

Also includes manuscript notes for Dainton’s remarks at Diamond Jubilee of Opening of new school buildings, 26 June 1993.


Probably not a complete sequence.

2 folders.

J.534, J.535  Literature re the School, 1990s.

2 folders.

**J.536-J.541  INSTITUTE OF OPHTHALMOLOGY  1987-1990**

Dainton chaired a Working Party of the Institute considering their involvement with a proposed science park.

J.536  Correspondence, April-July 1987.


J.538  Papers of first meeting, 9 July 1987.

J.539  Correspondence, October-December 1987.

J.540  Papers of second meeting, 29 October 1987.

J.541  Correspondence, 1988, 1990.
The initiative for the establishment of this Federation came from the British Association meeting in 1988. Dainton was instrumental in the planning meeting in Hanover, West Germany, 1989 and the Inaugural Meeting in Hong Kong in 1991 (see also M.154, M.155). He was chairman of both.

J.542 Correspondence and papers, 1988.


J.544-J.546 Correspondence and papers re planning meeting, Hanover, West Germany, 2-7 October 1989.

Dainton chaired the meeting.

J.544 Programme, list of participants, information etc.

J.545 Manuscript and photocopy manuscript notes on the meeting.

J.546 Minutes of business meetings, 3-5 October 1989.

J.547 Correspondence arising, October-December 1989.

Includes copy of letter sent out by Dainton to advancement of science associations inviting expressions of interest in the new federation.

J.548 Correspondence, January-July 1990.

Includes copies of replies from advancement of science associations.

J.549 Correspondence and papers, August-November 1990.


J.552-J.556  Papers for inaugural meeting, Hong Kong, 7-8 May 1991.

J.552  Programme, list of participants, etc.

J.553  Papers of business meeting, 7 May 1991.  Dainton chaired the meeting and the material includes his manuscript notes.

J.554  2pp typescript draft of Dainton’s congratulatory message for the meeting;  ‘Declaration’ announcing the creation of IFAAST.

J.555  Programmes etc for social events.


This Appeal was established to provide funding to assist the release of those wrongly convicted and serving sentences in UK prisons.  Dainton advised on funding.


J.560  LIVER FOR LIFE APPEAL  1994, 1995


J.561-J.609  LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE (LSE)  1971-1997

Dainton was appointed to the LSE Court of Governors in 1980. He offered to resign in 1996 but was persuaded to remain on Court for a further year. He served on a number of committees and was Chairman of the Library Panel from 1986.

Most of the material relates to the British Library of Economic and Political Science (the LSE Library).

J.561-J.570  Court of Governors
J.571-J.602  Library Panel
J.603-J.607  Strategic Issues Group
J.608, J.609  Miscellaneous

J.561-J.570  Court of Governors  1986-1997


Those for 1986 record the nomination of Dainton for an Honorary Fellowship of the LSE.

Not a complete sequence.


J.565 February 1996.

J.566 March 1996.

J.567 June 1996.


J.569, J.570 Correspondence, chiefly re Directorship of the LSE, 1994-1997.


J.572 April, July 1990.

J.573 November 1990.


J.577 November 1993.


J.581 March 1996.

J.582 May 1996.

J.583 Minutes of Library Committee, January and May 1996, found with Library Panel minutes.


This Group was established in 1994 to raise funds for redevelopment of the Library. Dainton was chairman and advised on possible membership of the Group.


J.587 Correspondence and papers re membership of the Fundraising Group, June-November 1994.

J.588 Correspondence and papers re first meeting of the Fundraising Group, 16 November 1994.

J.589 Correspondence and papers, February, March 1995.

J.590-J.596 LSE Library Application to the Heritage Lottery Fund (HLF).
The Library applied to the HLF for a grant towards the cost of a new building, to be designed by the architect Sir Norman Foster.

J.590 Correspondence re progress of bid, August-November 1995.

J.591 Correspondence and papers re HLF visit to the LSE on 22 February 1996. January-February 1996.

J.592 Correspondence re progress of the bid, March-August 1996.
The HLF asked the Library to resubmit its application.

J.593, J.594 Application, June 1996.
2 folders.

J.595, J.596 Fund-raising literature from earlier LSE Library appeals.

J.595 1971.

J.596 1978.


J.599-J.602 LSE Library Annual Reports, with related correspondence and papers. Some annotated by Dainton.


The University of London's Joint Planning Committee established a Strategic Issues Group in 1989 to review the structure of the University with particular emphasis on the relationship between the University and the Colleges. Dainton was a member of the LSE's Working Party on the University of London's Strategic Issue Group, and represented the LSE in meetings with the Strategic Issues Group.

Dainton was also involved in the work of the Group on behalf of the Royal Postgraduate Medical School (see J.760-J.762). A copy of the Group's Report of April 1991 is at J.761.

J.603 Correspondence and papers re organisation of the University of London, 1989.

J.604 Papers of meeting between LSE and University of London representatives, 8 May 1989.

   Annotated by Dainton.

J.606  Correspondence and papers re meeting of Chairmen of Governing Bodies of Schools of the University of London, 26 July 1990.

   This meeting reviewed the Strategic Issues Group ‘Position Paper’. Dainton represented the LSE.


J.608, J.609  Miscellaneous  1994, 1995


   Dainton wrote an article ‘At the heart of the LSE’.


J.610  MINISTRE DES AFFAIRES CULTURELLES, FRANCE:  ?ca 1955

   COMMISSION ON THE GROTTE DE LASCAUX

   The Cave of Lascaux, discovered in 1940, has a fine collection of prehistoric cave-art. It was opened to the public and attracted world-wide attention. Damage to the caves was noted in the early 1950s and the French Government established an international commission to examine the state of the paintings and the cause. The commission reported in 1955 noting the damage being done by the breath of visitors and, after further monitoring, it was closed to the public in 1963.

J.610  4pp typescript report.

   This appears to be a summary of the 1955 report.
Dainton joined the Commission as an independent member in 1985, initially for four years. He was re-appointed for a further year in 1990.

J.611 Correspondence re appointment, July, August 1985.


This was established by the Department of Education and Science in 1967, with Dainton as its chairman. It had the following terms of reference:

'To examine the functions and organisation of the British Museum Library, the National Central Library, the National Lending Library for Science and Technology and the Science Museum Library in providing national library facilities; to consider whether, in the interests of efficiency and economy, such facilities should be brought into a unified framework; and to make recommendations'.

It reported in 1969 (Cmnd 4028) and recommended the creation of a National Libraries Authority and the British Museum Library to become a National Reference Library in its own accommodation.

J.614 Announcement of establishment of the Committee, 30 November 1967.

J.615 Minutes of Committee meeting, 10 January 1969; note on meeting with Parliamentary and Scientific Committee, 14 February 1969.

J.616 Photocopies of responses from industry and others, principally on use of the National Lending Library for Science and Technology, May 1968, January 1969.

J.618 Manuscript outline draft of Committee Report, 15pp + 10 slides.


J.619 Dainton’s manuscript notes, including notes for press conference at the issue of the Report, 10 June 1969.


J.621 Responses to the Report:

J.622 Correspondence and papers re meeting of the Parliamentary and Scientific Committee with Dainton, House of Commons, 13 November 1969.
Includes list of questions to be raised.

J.623 Correspondence re arrangements for Dainton to address Library Association branches on the Report:
North Midland branch, Nottingham, 14 July 1969.

In 1978 Dainton was personally requested by the Prime Minister of Singapore, Lee Kuan Yew, to undertake a review of higher education in the country. He visited the universities of Singapore the following year and reported back advising that Nanyang University and the University of Singapore should be merged to form the National University of Singapore. This advice was followed and Dainton made a return visit in 1981 to review progress.

In 1989 Dainton was invited to revisit Singapore as the Lee Kuan Yew Distinguished Visitor. During the visit he was asked to express views on the development of university education in Singapore over the next ten years. He returned to review progress in 1991 and returned again, in part representing the University of Sheffield in 1994, 1996 and 1997.

On many of his visits Dainton was accompanied by his wife.

The material is principally correspondence and papers relating to Dainton's visits, his social and business commitments during them, background material received and reports made.


J.625 Summary of preliminary report, sent to the Prime Minister of Singapore, 11 December 1979; printed copy of Dainton's final report.

J.626 Copy of National University of Singapore Act, 1980.

J.627-J.633 Visit, 4-9 May 1981.

J.627 Correspondence re visit, January-May 1981.

J.628 Programme for visit.

J.629 National University Reports sent to Dainton in advance of his visit, January and February 1981.

J.630 Dainton's manuscript notes on the visit and on documents received.
J.631 Invitations to social occasions, 4 and 5 May 1981.

J.632 Press cuttings from local newspapers re Dainton's visit, 7 and 11 May 1981.

J.633 Background material re university education in Singapore.


J.634 Correspondence re arrangements, April-July 1989.

J.635 Programmes for visit.

J.636-J.641 National University of Singapore 'Briefs for Lord Dainton's Visit'.

6 folders.

With list of contents at J.636.

J.642-J.645 Meetings and other engagements.

J.642 'Knowledge is our destiny and education is our tool', lecture to National University of Singapore, 31 July 1989.

Report from University newspaper 'Campus News, September 1989; two colour photographs, glued together.


J.644 Material for meeting with the Minister for Education and others, including typescript of proceedings, 2 August 1989.

J.645 Notes from meeting of Dainton with the Prime Minister of Singapore, Lee Kuan Yew, 4 August 1989.
J.646 Manuscript notes by Dainton used in drafting his report on his visit, July 1989.

J.647 Correspondence during and immediately arising from visit, July-October 1989.

J.648 Arrangements for social occasions, 29 July and 4 August 1989.

This was circulated to colleagues in Singapore for comment.

J.650 Correspondence arising from the draft report, August-November 1989.

This principally recommended that Nanyang Technological Institute be upgraded to full University status and suggested a number of improvements in teacher training.


J.653-J.656 Background material on higher education in Singapore.
4 folders.

2 folders.


J.660 Correspondence re arrangements for and arising from visit, November 1990-June 1991.

J.661 Programmes for visit.

J.662 Briefing notes.

J.663 Dainton’s manuscript notes kept as a diary; manuscript notes on Nanyang Technological Institute.


Lee visited the University of Sheffield which had developed good links with Singapore, and Er Kwong Wah, who Dainton knew well from his visits to Singapore, visited London.

J.665 Correspondence re modularisation of degree courses at the National University of Singapore, February-September 1994.


J.666 Correspondence re arrangements, including programme, March 1994.


J.668, J.669 Background material.

2 folders.
J.670  Correspondence and papers re prospects for educational exports and partnerships with Singapore, 1994-1995.

Includes correspondence with John Patten MP, Secretary of State for Education.

J.671-J.675  Visit, 7-17 April 1996.

Dainton was a member of a University of Sheffield party.

J.671  Correspondence re arrangements, December 1995-April 1996.

J.672  Programmes for visits.

J.673  Typescript diary of visit by Barbara Dainton.

J.674  Correspondence arising April-June 1996.

J.675  Background information on National University of Singapore.


J.676  Correspondence re arrangements, January-April 1997.

J.677  Programme for visit for 3-5 April 1997.

J.678  Typescript draft and final versions of notes on meeting between Dainton and Tony Tan, Deputy Prime Minister of Singapore, 3 April 1997.

J.679  Manuscript diary of visit by Dainton.

J.680  Invitations to social engagements, April 1997.
J.681 Five colour photographs of Lord and Lady Dainton with Singaporean colleagues.
Inscribed on verso.

J.682 Correspondence arising, April-June 1997.

J.683, J.684 Background information.
2 folders.


J.687 1996.

J.688-J.692 NEW OXFORD ENGLISH DICTIONARY 1984-1990

Dainton was on the Advisory Council of the New Oxford English Dictionary (New OED).


J.691, J.692 Correspondence, 1985-1990.


Letter of 14 September 1987 reports on overall progress to date.

J.693-J.705 NEWNHAM COLLEGE CAMBRIDGE 1987-1995

Dainton was a Trustee of Newnham College Development Trust from its establishment in 1987. The Trust was taken over by the College in 1995.


J.695 1990.


J.698 1993.


J.701, J.702 Correspondence re winding up the Trust and the Opening of the Rosalind Franklin Building at Newnham College, 1994-1995. A significant proportion of the cost of this new building had been raised by the Development Trust.


J.705 ‘Light on a dark lady’, reminiscences of Rosalind Franklin by Ann Piper, a friend of Franklin’s, given as a talk to the Wimbledon Literary and Scientific Society. 10pp photocopy typescript, October 1995.

J.706, J.707 NUFFIELD ORTHOPAEDIC CENTRE APPEAL 1997

Dainton was a Vice-President of the Appeal.

J.706, J.707 Correspondence and papers re the Appeal, 1997. 2 folders.
J.708  PALESTINE EXPLORATION FUND  1993-1995

Dainton was a member of the Appeal Committee for the Fund’s Research Centre.

J.708  Correspondence and papers re meetings of the Appeal Committee, 1993-1995.

J.709  ROYAL COLLEGE OF RADIOLOGISTS  1987, 1988

Dainton was elected Chairman of the College’s Foundation Trust in 1987.

The bulk of the material is papers of the Trust’s meeting on 8 May 1987 at which Dainton was elected Chairman.


In 1986 the Royal Institute of British Architects (RIBA) published a plan for the British Architectural Library that would reunite the Drawings Collection, then housed separately, with the Library in the RIBA headquarters. Concern was expressed about the future of the Drawings Collection in this reorganisation and after a special general meeting of RIBA, a Review Group of ‘three wise men’ was formed to examine the future of the Collection. Dainton was one of the members of the Group, with Lord Rawlinson (Chairman) and Sir Denys Lasdun.

The Review Group reported in February 1988, recommending the consolidation of the Architectural Library and Drawings Collection at RIBA but with extended premises within that building.


J.711  Correspondence re establishment of the Review Group and the events leading up to it, April-May 1987.
J.712 Correspondence re meetings of the Group, July -September 1987.

J.713 Minutes of Group meetings: 12, 15 and 20 October and 9 November 1987.

J.714 Plans of the proposed reorganisation of the RIBA headquarters building, annotated by Dainton.


J.718 Correspondence and papers re reaction to the report, March-July 1988.

J.719-J.814 ROYAL POSTGRADUATE MEDICAL SCHOOL 1979-1997

Dainton was Chairman of the Royal Postgraduate Medical School (RPMS) 1980-1989 and President to 1997. Part of the University of London, the RPMS was based at Hammersmith Hospital in London.

Much of the material concerns the proposed establishment of a national centre for clinical research at the Hammersmith site into which the RPMS would be merged. The plans were blocked and after hospital reorganisation in the mid-1990s, the RPMS was merged, with other medical teaching and research establishments, into the School of Medicine of Imperial College London.

J.719-J.730 Council Minutes

J.731-J.775 General correspondence and papers

J.776-J.811 National Centre for Clinical Research

J.812-J.814 RPMS Cancer Trust
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J.731-J.775  **General correspondence and papers  1979-1997, n.d.**

Includes material from the late 1980s on possible redevelopment of the Hammersmith site and proposed creation of new clinical research centre.

J.731  ‘Events leading up to the opening, in 1935, of the Postgraduate Medical School’, 22pp typescript. N.d.


The University of London Working Party on Medical and Dental Teaching Resources was established under Lord Flowers in March. It reported in 1980.


J.734  May-June 1980.

Includes RPMS response.

J.735  Joint Medical Advisory Committee response to the Flowers Report, sent to Dainton 27 June 1980.

J.736  July-December 1980.

J.737  Brief correspondence re effect of University Grants Committee ‘cuts’ on patient care, January 1982.

J.739, J.740  ‘NMR @ RPMS’. Contents of Dainton’s folder so labelled divided into two for ease of reference: correspondence and papers relating to possible development of a major imaging centre at the Hammersmith Hospital including the upgrading of nuclear magnetic resonance facilities. 1984-1985.


The day was marked by a visit from H.R.H. Queen Elizabeth II to the RPMS, and a ceremony to confer Fellowships in the evening.

J.741  Programme for Royal visit.

J.742  Memorabilia from Royal visit.

J.743  Order of proceedings and booklet of speeches for RPMS Congregation for the Conferment of Fellowships.

As Chairman of the RPMS Dainton opened and closed the proceedings.


J.745  ‘Medical science and technology at the Royal Postgraduate Medical School: the first 50 years’ by C.C. Booth, BMJ vol 291 (1985), 1771-1779.


The RPMS received this circular from the UGC in May 1985. It set out a strategic financial framework within which universities should formulate their forward planning and asked that they provide quantitative information of their future projections of student numbers and financial forecasts, together with other information.


J.748  Miscellaneous correspondence, February-July 1986.


J.753  Correspondence, October 1988.


Also includes letter of thanks from Baker, 28 October 1988.


J.757  Correspondence, February-July 1990.

Includes fund-raising for magnetic resonance imaging equipment for the RPMS, and correspondence arising from Dainton’s retirement as Chairman of the RPMS.
J.758 References, July, August 1990.

J.759 Miscellaneous correspondence, August-November 1990.


The University of London’s Joint Planning Committee established the Strategic Issues Group in 1989 to review the structure of the University and the relationship between the University and the Colleges. Dainton was involved in the RPMS input into the Group.

Dainton was a member of the LSE Working Party on the Strategic Issue Group (see J.603-J.607).

J.760 Correspondence, August, September 1990.


J.762 Correspondence and papers re response to the Report, May-June 1991.


This arose from Sir Bernard Tomlinson’s Report ‘Making London Better’, which surveyed London’s health service and provision for medical education and research. One recommendation arising was that Hammersmith and Charing Cross Hospitals should be merged. The future of the RPMS under this proposal looked to be uncertain.


J.765 Dainton’s typescript notes for speech in House of Lords in the debate on the Tomlinson Report, 2 December 1992; manuscript notes for parliamentary questions to be tabled in the House of Lords, ca 1992.
Letter to Dainton from Baroness Cumberlege, re rationalisation of London’s hospital provision, 23 June 1993.


KPMG Peat Marwick were called in as consultants to advise on the best site for the combined hospital.


‘The case for the Hammersmith site’, submission by Hammersmith and Queen Charlotte’s Special Health Authority and the RPMS, December 1993.

Typescript notes by Sir Colin Dollery, Dean of the RPMS, on meetings at Department of Health, 2 December and KPMG, 7 December 1993.

Correspondence, January, March 1994.


RPMS Corporate Plan, and letter arising from Dainton’s response, August 1994.

Correspondence and papers, chiefly re merger into Imperial College, 1995, 1997.


Dainton was the first speaker on the evening.

Includes correspondence re arrangements; commemorative brochure; manuscript notes for Dainton’s speech.
The proposal to establish a national clinical research centre in conjunction with a general hospital was initiated by the Medical Research Council in 1959. In 1970 Northwick Park Hospital in the North West Thames Regional Health Authority was chosen as the most suitable site and the Clinical Research Centre (CRC) established with Sir Graham Bull as its first Director (succeeded in 1978 by Sir Christopher Booth). Dainton was on the CRC’s Northwick Park Advisory Committee from its establishment.

In January 1986, faced with an increasingly difficult financial situation, a crisis in clinical research and increasing pressure on general hospitals to deliver more efficient patient care, the Clinical Research Centre Committee chaired by Sir Michael Stoker reported to the MRC (the Stoker Report, J.780) that the CRC should be merged with the RPMS and the National Institute for Medical Research into a National Centre for Clinical Research on a single site.


Extensively annotated by Dainton.

This committee (the Nicholson Committee) was established by the MRC in 1986, following its broad acceptance of the Stoker Report, to consider how the Report’s recommendations might be implemented. Dainton was a member of the Committee. It reported in 1988 recommending the Hammersmith site for a national centre for clinical research and medical education.

A Steering Group was then established, with Dainton as a member, to oversee moves to launch the new centre.


Correspondence and papers re submissions to the Committee, comments on preliminary reports etc.

Submission to the Committee from the RPMS and Hammersmith and Queen Charlotte’s Special Health Authority, May 1986.

Correspondence and papers re management of the proposed research centre, March 1987.

The material includes draft of MRC paper ‘Governance/management of the new centre for postgraduate medical education and research’, annotated by Dainton.


In October the MRC had indicated its preference for the Hammersmith Hospital site and consideration then had to be given to its expansion.

J.792 Correspondence and papers, February-March 1988.


Includes timetable for visit of Kenneth Clarke MP, Secretary of State for Health, on 11 January 1989.


J.796, J.797 Papers re letter to the Prime Minister, January-February 1989.

This letter was to be sent from the Secretary of State for Education and Science, Kenneth Baker MP, to the Prime Minister seeking endorsement for the new national clinical research centre. It was to be prepared for him to sign by the MRC in consultation with the Steering Group.

2 folders.

6 folders.

J.805 Correspondence and papers arising from meeting on 8 May 1989.

3 folders.

J.809 Dainton’s manuscript notes on ‘Discussion’ at the RPMS, 13 June 1989.

J.810 Papers re possible purchase of playing fields adjoining the Hammersmith Hospital, July, November 1989.

J.811 Correspondence and papers re plans for national centre, September-October 1989.

The agreement between the Advisory Board for the Research Councils and the MRC to base a single new national centre round the RPMS was amended to reduce the initial investment into the RPMS and allocate more resources to other research centres.

J.812-J.814 RPMS Cancer Trust 1989
This was established in February 1989 to raise funds for the Hammersmith Cancer Centre. Dainton was a Vice-President of the Trust.

J.812 February.

J.813 May.

J.814 June-December.
The material is chiefly papers of meetings of the Committee, drafts of conference material etc.

See M.165-M.169 for material relating to the 7th BOC Priestley Conference held at Bucknell University, USA, June 1994, which Dainton attended.


J.818 1995.

J.819 1996.

J.820 Dainton’s ‘Chairman’s Remarks’ introducing Brian Smith as Priestley Lecturer, Leeds, 17 September 1996; remarks announcing winners of the Schools Priestley Competition, 1996, found therewith.

J.822 Postgraduate Training 1994

J.822 Correspondence re Royal Society of Chemistry response to Office of Science and Technology paper on postgraduate research and training, March-April 1994.

J.823-J.826 ROYAL SOCIETY OF LONDON: 1985-1986
AD HOC GROUP ON THE REVIEW OF THE UGC

In 1985 the Department of Education and Science established a committee under Lord Croham to review the work of the University Grants Committee (UGC). The Royal Society established an ad hoc group under D.C. Smith to prepare a Royal Society submission to the Croham Committee. As a past Chairman of the UGC, Dainton was appointed a member of this ad hoc group. In addition to contributing to the Royal Society submission, Dainton also gave evidence on his own behalf to the Croham Committee.

See also H.9-H.11.

J.823 Correspondence and papers re meeting on 14 November 1985 with Croham Committee, August 1985-January 1986.

Includes Dainton's Memorandum to the Committee and his manuscript notes.

J.824 Correspondence re establishment of and papers for the Royal Society ad hoc group, October 1985-January 1986.

J.825 Correspondence re other submissions to the Croham Committee, December-February 1986.

J.826 Miscellaneous background information re the Croham Committee and the work of the UGC.
Correspondence relating to grant from Lee Hysan Foundation, Hong Kong, to establish visiting scholarships to St Hilda's College for Chinese and Hong Kong students.

Dainton was visiting Hong Kong in 1982 and offered to help liaise with the Foundation on behalf of the College.


The Memorial Fund was raising money for a music building in memory of the cellist Jacqueline du Pré (1945-1987), who was an Honorary Fellow of St Hilda's.

Dainton was a Trustee of the Fund and Chairman of its Executive Committee. He presided over the laying of the foundation stone in December 1994 and the building was opened at the end of 1995.


J.835  1990.


J.837-J.839  ‘Key supporting papers retained’. Contents of Dainton’s folder so inscribed divided into three for ease of reference.

J.837  Copy of the Trust Deed, November 1988.


J.845 November 1993.


Includes manuscript note for Dainton's remarks on laying of Foundation Stone for the new building, 4 December, and typescript biographical notes on Jacqueline du Pré found therewith.


2 folders.
Dainton was a Patron of this Sheffield-based charity.

Correspondence and papers *re* fund-raising, 1993-1995.

J.856 1993.


One of the projects for the regeneration of the city of Sheffield in a bid to the Millennium Commission was for a new Millennium Gallery, featuring items from the Victoria and Albert Museum in London and temporary exhibitions of national and international significance. This would complement the city’s existing museums and galleries, which were also part of the regeneration scheme. Following the success of the bid the Sheffield Galleries and Museums Trust was established as an independent charitable body to be responsible for the existing galleries and museums (taking over from the city council) and the new development.

Dainton was a member of the ‘Hallam Group’ which was involved in the plans for Sheffield’s regeneration and had an active interest in its work. He was later appointed a Trustee of the Galleries and Museums Trust.

General material about the plans for Sheffield, including the Hallam Group is at A.419-A.442.


J.866  Correspondence and papers, May-September 1997.


J.869  Correspondence and papers, October 1997.

Includes minutes of first meeting of ‘Shadow’ Board of Trustees, 6 October 1997.

J.870  SHEFFIELD KIDNEY RESEARCH FOUNDATION 1991-1992


Includes draft of Dainton’s ‘Foreword’ to the Foundation’s Annual Report, 1992.

Dainton was President of the Society, 1985-1996.


Includes invitation to serve as President.


Chiefly re links between the Society and the Crafts Council.


J.875 1986.


Not a complete sequence.

J.879, J.880 Miscellaneous Society printed literature, 1990s.
2 folders.
J.881  SOUTH YORKSHIRE COMMUNITY FOUNDATION  1997

Dainton was a Vice-President of the Foundation.


Dainton was a member of the University’s School of Environmental Sciences’ Science Advisory Group

Correspondence and papers re work of the School and meetings of the Group.

J.882  1990.

J.883  Meeting, 10 January 1991


Response to HEFCE (Higher Education Funding Council for England) funding allocation for the School.

Includes correspondence re reorganisation of the Group.

Dainton, as the sole member of both the old and the reconstituted Group, chaired the meeting.

Chiefly correspondence arising from the meeting.

This Group was established in 1982 to examine the implementation of the proposed merger of the pre-clinical schools of St Bartholomew's Hospital Medical College, London Hospital Medical College and Queen Mary's College, and their incorporation into one institution based at Queen Mary's (the 'BLQ plan').

An original plan for merger had been mooted in 1969 and a Joint Policy Committee established under Sir Harry Melville. Little progress was made, however, and in 1982 the new body was established by the University of London to resume the planning for merger. Dainton was appointed the independent Chairman of the Group.

From the beginning of the Group's work, St Bartholomew's expressed reservations about implementing the original BQL plan, arguing that the academic work carried out in the Medical College was expanding and would be weakened by a loss of the pre-clinical school. It also felt that there were other ways to build links between the institutions. After further discussions and meetings, in November 1985, St Bartholomew's withdrew from the scheme and the Group was disbanded.

In October 1986 a new plan was put forward to join the three pre-clinical schools in a confederation. In 1995 a Bill was presented to Parliament to merge St Bartholomew's and London Hospital Medical Colleges with Queen Mary and Westfield College.


J.894 Dainton’s manuscript notes, November, December 1982 and March, August 1983.

J.895 Correspondence and papers re St Bartholomew’s Hospital Medical College reservations about the BLQ plan, 1983.

J.896 Correspondence and papers re St Bartholomew’s reservations about the BLQ plan, 1984.

J.897 Correspondence and papers, March-October 1985.

Includes 4pp typescript of Dainton’s speech on the BLQ plan to St Bartholomew’s Hospital Medical College Council, 16 October 1985.

J.898 Correspondence re decision of St Bartholomew’s to withdraw from the scheme and the winding up of the Group, November-December 1985.

J.899 Correspondence and papers re later plans for the Colleges, October 1986-January 1987 and April 1995.


J.900 ‘BLQ-A feasibility study (First report)’, August 1983.

J.901 ‘BLQ-Project Definition (Second report)’, May 1984.


J.904  1983.


J.906  UNIVERSITY OF MANCHESTER  1974

J.906  Information re courses offered by the University’s Department of Liberal Studies in Science, 1974.

J.907-J.965  WOLFSON FOUNDATION  1978-1989

Dainton was a Trustee of the Wolfson Foundation 1979-1988. He was also chairman of the British Library’s Wolfson Awards Committee, established to oversee awards made under this scheme (see J.145-J.165).

J.907-J.913  General correspondence and papers

J.914-J.928  Trustees meetings

J.929-J.946  Role of Trustees

J.947  Wolfson Technology Trust

J.948-J.965  Biotechnology Programme

J.907-J.913  General correspondence and papers  1978-1988

J.907  Correspondence re appointment of Dainton as Trustee, 1978-1979.

Includes copy of 1955 Trust Deed.


J.914-J.928  Trustees meetings  

Minutes of and papers for meetings of the Wolfson Trustees.


J.916  1983.

J.917  1984.

J.918  30 May 1985.

J.920 9 June 1986.


4 folders.


J.927 11 June, 4 December 1987.


J.929-J.946 Role of Trustees 1985-1987

Correspondence and papers.


J.932 March, April 1986.

J.933 May 1986.
2 folders.


J.938  September 1986.


2 folders.

J.942  December 1986.


3 folders.

J.947  Wolfson Technology Trust  1986

J.947  Correspondence re establishment of the Wolfson Technology Trust, July-October 1986.
In May 1983 Dainton persuaded the Wolfson Foundation to establish a £2 million programme to support work in British universities in biotechnology, a field in which the UK was thought to be falling behind. In 1986, with two outstanding applications from Sheffield and University College London, Dainton recommended a further £1 million be set aside for these two projects.

**J.948-J.951**  
General correspondence and papers *re* Wolfson support for biotechnology projects, 1982-1986.

**J.948**  
1982.

**J.949**  
1983.  
Includes two reports by Dainton *re* Wolfson support for biotechnology.

**J.950**  
1984.  
Includes report by Dainton *re* Wolfson support for biotechnology.

**J.951**  

**J.952-J.958**  
Application from the University of Sheffield, 1986-1989.

**J.952**  
Copy of application, April 1986.

**J.953-J.958**  
Correspondence and papers *re* the application, 1986-1989.

**J.953-J.955**  
1986.  
3 folders.

**J.956**  
1987.

**J.957**  
J.958  Dainton’s manuscript notes, n.d.


J.959  Copy of application, January 1986.


J.961  Application from the University of Surrey, 1986.

J.962  Application from the University of Cambridge, 1986.


J.966-J.998  WORKING GROUP ENQUIRY INTO THE FLOW OF CANDIDATES IN SCIENCE AND TECHNOLOGY INTO HIGHER EDUCATION 1966-1986

This enquiry was established by the Council for Scientific Policy under the chairmanship of Dainton in February 1965 to examine the causes of and remedies for the persistent shortage of young people studying science and engineering at university (known as the ‘Swing Away from Science’). It produced an interim report in 1966 and a final report (the Dainton Report) in February 1968 (Cmnd. 3541).

J.966  Correspondence and papers, 1966-1968.

Includes information on the ‘flight from science’ in other countries.
J.967-J.970  Data and information for the report, ca 1968.

J.967  Manuscript notes and graphs from ‘R-S Discussion 1 June 1967’.

J.968  ‘Science and specialisation in school’ by D.W. Tanner, 10pp typescript note on likely contents of the Dainton report, 1967

J.969  Miscellaneous data.

J.970  Printed, duplicated typescript etc background material.


                  Correspondence and papers re arrangements for press-conference, copy of press release etc, February 1968.


J.973-J.975  Newspaper and magazine cuttings, summary of reaction, etc.

                  3 folders.

J.976  Dainton’s manuscript notes on criticisms of the Report.


                  Offprint.
J.979 Manuscript notes on education and training of chemists, written on menu of Presidents' Luncheon, Joint Annual Meetings of Chemical Societies of UK and Ireland, Dublin, April 1968.


Offprint.

J.982 Newspaper cuttings of remarks on education and training of scientists made by Dainton on visit to Australia, September 1968.

J.983 Royal Society Conference on Swing from Science in Schools, 24 October 1968.

Dainton spoke on ‘The flow into higher education’.

Conference Report.

J.984 Manuscript notes on ‘New VIth Form’, from ?meeting at ‘Keele 2/11/68’.

J.985 ‘Aims of scientific education’, talk at Tavistock Square, 10 February 1969.

1p manuscript.


8pp manuscript.

J.987 Manuscript notes on meeting in Dublin, Ireland, 24-25 November 1969.
Typescript copy.


J.990  Miscellaneous manuscript notes.


J.991  1968.

J.992  1969.

J.993  1970.

J.994  1971.

Naylor was an ex-teacher and examiner with expertise in educational statistics.

J.995  April-June 1986.

J.996  July 1986.


J.998  December 1986.
### SECTION K  PUBLICATIONS  K.1-K.193

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#### K.1-K.16  OFF-PRINTS  1937-1996

- **K.1**  
  At front is bibliography of 286 papers, 1937-1973.

- **K.2**  

- **K.3**  

- **K.4**  

- **K.5**  

- **K.6**  

- **K.7-K.16**  
  Unbound off-prints

- **K.7**  
2 folders.

2 folders


K.16 N.d.

K.17-K.130 DRAFTS 1942-1987

A sequence of drafts and related material for publications or works intended for publication.

There is significant material for an unpublished book on radiation chemistry at K.29-K.57.


Contents of folder.

Inscribed at top of first page ‘Please return to FSD 6/6/56’.

K.19 Typescript draft of paper, latest bibliographical reference, 1950, with 1p manuscript page attached.

K.20 Manuscript draft headed ‘[word illegible]-Neuberger problem and suggested line of attack’ and dated ‘14/4/42’.
Miscellaneous manuscript notes including 1p headed ‘Some Expts with Horseradish Peroxidase’.


K.23-K.28 Contents of folder found within larger folder inscribed ‘Catalase Peroxidase P. Smith’ divided into six for ease of reference; manuscript notes; figures; off-prints, 1947-1954; brief correspondence, 1951,1954.

Manuscript outline of paper initialled ‘F.S.D’ and dated ‘19/9/55’.

Correspondence, drafts etc re book of this title.

K.29 Correspondence with Methuen & Co Ltd publishers and Dainton’s co-author, E. Collinson, 1957-1962.
K.30-K.36  Contents of envelope: typescript drafts.

K.30  Title page headed in ink ‘Dr Collinson’, contents list and points for preface.

‘Chapter 1 Introduction’ headed in ink ‘Dr Collinson’

K.31  ‘Chapter II. Types of Radiation: Mechanisms of Energy Deposition’.

K.32  ‘Chapter V. Some Commonly-used Methods for Studying Intermediaries in Radiation-Chemical Reactions’.

‘List of Important Symbols in order of First Appearance’.

K.33, K.34  ‘Chapter VI. Some General Properties of (A) Excited Molecules, (B) Molecular Ions, (C) Electrons and (D) Free Radicals Relevant to Radiation Chemistry’.

2 folders.

K.35  ‘Chapter VII. The General Pattern of the Kinetics of Radiation – Chemical Reactions’.

K.36  ‘Chapter VIII. Aqueous Systems: the Primary Species and their Expected Reactions with one another and with Solutes’.


‘List of Important Symbols in order of First Appearance’, typescript.

‘Chapter 1. Introduction’, typescript. Stamped ‘F.S. Dainton School of Chemistry The University Leeds, 2.’

K.38  ‘Chapter II. Types of Radiation: Mechanisms of Energy Deposition’, typescript with 1p manuscript comments.
K.39 'Chapter V  Some Commonly-used Methods for Studying Intermediaries in Radiation-Chemical Reactions', typescript with 1p manuscript comments.

K.40, K.41 'Some General Properties of (A) Excited Molecules, (B) Molecular Ions, (C) Electrons and (D) Free Radicals Relevant to Radiation Chemistry', typescript with 1p manuscript comments.

2 folders.

K.42 'Chapter VII  The General Pattern of the Kinetics of Radiation – Chemical Reactions', typescript with 1p manuscript comments.

K.43 'Chapter VIII  Aqueous Systems: the Primary Species and their Expected Reactions with one another and with Solutes', typescript with 1p manuscript notes.

K.44 'Chapter IX  The Observed Dependence of Radical and Molecular Yields on the Experimental Variables', typescript.


K.46-K.57 Contents of folder: manuscript and typescript drafts.

The drafts are stamped ‘F.S. Dainton School of Chemistry The University Leeds, 2.’

K.46 Title page, contents list and points for preface, typescript.

Part 2 of contents list and ‘List of important symbols in order of first appearance’, manuscript.

K.47 'Chapter II.  Types of Radiation Mechanisms of Energy Deposition', typescript and manuscript draft.

K.48 'Chapter V  Some commonly used Methods for studying Intermediates in Radiation-Chemical Reactions', manuscript and typescript draft.
‘Chapter VI   Some General Properties of (A) Excited Molecules, (B) Molecular Ions, (C) Electrons and (D) Free Radicals Relevant to Radiation Chemistry’, manuscript and typescript draft.

2 folders.

‘Chapter VII   The General Pattern of the Kinetics of Radiation – Chemical Reactions’, manuscript and typescript draft.

‘Chapter VIII   Aqueous Systems: the Primary Species and Their Expected Reactions with One Another and with Solutes’, manuscript draft.

References for Chapters V-IX, manuscript draft.

‘Chapter VI   The Radiation Chemistry of Some Non-Aqueous Inorganic Systems’, typescript and manuscript draft.

‘Chapter VI   The Radiation Chemistry of Some Non-Aqueous Inorganic Systems’, typescript and manuscript draft.

‘Chapter IX   The Radiation Chemistry of Organic Vapours’, typescript, 2 copies.

‘Some Typical Gas Reactions’, manuscript notes.

Miscellaneous manuscript notes.

‘Chapter IX   The Observed Dependence of Radical and Molecular Yields on the Experimental Variables’, manuscript draft.

‘Chapter X   The Radiolysis of Water and the Effect of Dissolved Hydrogen, Oxygen and Hydrogen Peroxide’, manuscript draft.


4pp typescript.

Manuscript, typescript drafts etc.

2 folders.


Manuscript, typescript drafts etc.

2 folders.


K.62  Typescript draft; diagrams.

K.63  Correspondence, 1965-1966.


Manuscript and typescript drafts, carbon of letter as sent to *The Times*, 5 August 1969 and related papers including letter from Department of Education and Science, 12 May 1970.


8pp typescript.


Typescript draft; letter from *Guardian*, January 1972.


K.69 Manuscript draft ‘to appear in “The Bicennial Review of Chemistry” Section (a) “Physical Chemistry” Volume (b) “kinetics”’.

K.70 Typescript draft.

K.71 Draft letter to unidentified publication. N.d but states ‘The award ceremony will take place on All Fools Day 1976’.

1p typescript.


Principally photographs and other material sent to Dainton in 1978 in respect of the preparation of the guide.

Most of the material is presented as an alphabetical sequence by university.

See K.127 for a copy of the guide prepared by Dainton.

K.72 University College of Wales, Aberystwyth.

K.73 University of Aston in Birmingham.

K.74 University College of North Wales, Bangor.

K.75 University of Bath.

K.76 The Queen’s University of Belfast.
K.77-K.79  University of Birmingham.
3 folders.

K.80  University of Bradford.

K.81  University of Bristol.

K.82  Brunel University.

K.83  University of Cambridge.

K.84  University College, Cardiff.

K.85  City University.

K.86  University of Dundee.

K.87  University of Durham.

K.88  University of East Anglia.

K.89  University of Edinburgh.

K.90  University of Essex.

K.91  University of Exeter; University of Glasgow.

K.92  University of Hull.
K.93 University of Keele.

K.94 University of Kent.

K.95 St David's University College, Lampeter.

K.96 University of Lancaster.

K.97 University of Leeds.

K.98 University of Leicester.

K.99 University of Liverpool.

K.100 University of London.

K.101 University of Manchester.

K.102 University of Manchester Institute of Science and Technology.

K.103 University of Newcastle upon Tyne.

K.104 University of Nottingham.

K.105 University of Oxford.

K.106 University of Reading.
K.107  University of Salford.

K.108  University of Sheffield.

K.109  University of Southampton.

K.110  University of Stirling.

K.111  University of Strathclyde.

K.112  University of Surrey.

K.113  University College of Swansea.

K.114  New University of Ulster.

K.115  University of Wales

K.116  University of Wales Institute of Science and Technology.
       University of Wales Welsh National School of Medicine.

K.117  University of Warwick.

K.118  University of York.

K.125  Choosing a British University by Lord Murray of Newhaven, 1967.


K.127  Choosing a British University by Dainton, 1981.

K.128, K.129  ‘Citation Classic Commentary’, 1986.
Correspondence, manuscript and typescript drafts etc., 1985-1986.
2 folders.


K.131-K.165  OBITUARIES AND MEMOIRS  1912-1996
Correspondence, drafts, off-prints, newspaper-cuttings, photographs, background material etc re obituaries, memoirs, tributes, appreciations by Dainton.
Arranged alphabetically by name.

K.131  P.B. Ayscough  1993

K.132  D.W. Bryant  1994

K.133  E.G. Cox (Sir Gordon Cox)  1996

K.134  F. Francis (Sir Frank Francis)  N.d.

K.135  C.F. Kearton (Lord Kearton)  1992


4 folders.

K.140  J.W. Linnett  1975

Dainton gave the address at the memorial service for Linnett.

K.141  M. Magat  1978, 1980

K.142  A. W. Merrison (Sir Alec Merrison)  1989, 1996

Dainton wrote an obituary of Morris for the Independent, gave the address at the memorial service and wrote the article on Morris for the Dictionary of National Biography.

4 folders.

K.147  R.G.W. Norrish  1981


See also A.397-A.407.

K.148  G. Porter (Lord Porter)  1969


See also A.408.

K.149  J. Saxton  1980

First two pages only, of funeral address.

K.150-K.161  N.N. Semenov  1986-1992

2 folders.

K.152  Off-print of memoir.

K.153  Miscellaneous background material including typescript headed 'Material of Semenov's daughter Lyudmila'.

K.154-K.161  Photographs.

K.154  Photographs used in Royal Society memoir:


Semenov with Hinshelwood in 1956 when they shared the Nobel Prize for Chemistry

Portrait of the youthful P.L. Kapitza and Semenov by Koustodiev ca 1920.

Academicians P.L. Kapitza, I.K. Kikain and Semenov with Mrs Anna Kapitza, 1979.

K.155-K.160  Miscellaneous photographs of Semenov.

K.155  1912, 1913.
2 photographs.

K.156  1921, 1927.
2 photographs.
K.157  1930s, 1940s.
3 photographs.

K.158  1950s.
3 photographs.

K.159  1960s.
10 photographs.

4 photographs.


K.162  J.M. Tedder (Lord Tedder)  1994

Dainton wrote a biographical memoir for the American Philosophical Society.

K.163, K.164  Correspondence, typescript draft, off-print, 1992-1996.
2 folders.

K.165  Background material.

K.166-K.182  **BOOK REVIEWS**  1950-1997

K.167-K.182 Contents of Dainton's folder inscribed ‘Book Reviews’: manuscript and typescript drafts, proof copies, cuttings, correspondence, etc re Dainton's reviews of books on technical and general topics.


K.169 1960.


K.171 1962.

K.172 1963.


Arranged alphabetically by journal title or publisher.

K.183, K.184 American Philosophical Society 1995

Correspondence re publication of a biography of Henry Cavendish. Dainton’s advice was asked on sources of funding.

2 folders.

K.185 André Deutsch Ltd 1977

K.186 Chemistry and Industry 1976

Chemistry in Britain 1987

Daedalus 1987

Economist 1988

K.187 Interdisciplinary Science Reviews 1989

K.188 Reviews in Macromolecular Chemistry 1966

K.189 Royal Society 1995
K.190  Royal Society of Chemistry  1989-1996
Correspondence and papers re a history of the Faraday Society.
3 folders.

Correspondence and background material *re* higher education issues.
SECTION L LECTURES L.1-L.362

L.1-L.292A INVITATION AND PUBLIC LECTURES

L.293-L.351 SPEECHES

L.352-L.362 BACKGROUND MATERIAL

L.1-L.292A INVITATION AND PUBLIC LECTURES 1942-1997

Lists of Dainton's lectures and a chronological sequence of material, principally notes and drafts, relating to his invitation and public lectures. The sequence includes lectures on his scientific research and non-technical lectures on libraries, higher education, medical research and education, scientific education and manpower and science policy: research and development.

Cross-reference should be made to the documentation of Dainton's visits and conferences in section M.

L.1 Lists of Dainton's lectures covering the period 1954-1995.


4 folders.


17pp manuscript draft.


5pp manuscript notes.


8pp manuscript notes found with notes for February 1947 lecture.
L.6 'Free Atoms and Radicals in Water and Aqueous Solutions, University of Notre Dame, Indiana, USA, 24 June 1947.

7pp manuscript notes.

L.7 'Chemical Change induced by Nuclear Radiation', Cambridge University Chemical Society, 27 February 1948.

8pp manuscript notes.


6pp manuscript notes.

L.8-L.11 'Lectures on Chain Reactions: RAE [Royal Aircraft Establishment] 1948 etc'. Contents of folder so inscribed divided into four for ease of reference: manuscript notes and drafts on chain reactions and thermal explosions including off-print of 1942 Dainton publication and notes for lecture at the Royal Military College of Science, Shrivenham, Wiltshire, 1948.


L.12 Military College of Science, Shrivenham, 9 April 1948.

3pp manuscript notes.

Royal Aircraft Establishment, Farnborough, Hampshire, 22 July 1948.

6pp manuscript notes, brief correspondence, 1948.

L.13 Various manuscript notes and drafts on hydrocarbon oxidation.

L.14 Royal Aircraft Establishment, Farnborough, Report on chemical and physical-chemical work in the motor research institute of the L.F.A Völkenrode (Brunswick) by W.G. Parker and A. Poll, 1946.

Found with manuscript notes at L.12 and L.13.
L.15 'Rates, Heats and Entropies of Polymerisation', Toronto, Canada, 3 December 1949.
5pp manuscript notes.

'Polymerisation and Reversal, Liverpool, 9 November 1950.
3pp manuscript notes found clipped together with notes for Toronto lecture.

L.16 'Free Radicals in Aqueous Media', Summer School, 22 August 1950.
2pp manuscript outline and 6pp manuscript draft.

Off-print only.

4pp manuscript notes.

‘Radiation Chemistry’, Chemistry Seminar, Princeton, USA, 3 November 1952.
2pp manuscript notes.

L.19 Shorter manuscript notes found clipped together for a number of lectures, 1952-1953.
Topics include ‘the instability of large free radicals’, ‘thermodynamics of polymerisation’ and ‘depolymerisation’.

L.20 Shorter manuscript notes for lectures on radiation chemistry, March and August 1953.
3pp manuscript notes.

Manuscript notes etc for lecture or lectures.

Manuscript notes of Dainton’s ‘Contribution to Symposium’, manuscript notes of discussion and manuscript notes on the literature, found clipped together.
1p typescript headed ‘Dates and Places of Lectures’. The untitled lecture was given at Dublin, Belfast, St Andrews and Leeds between December 1954 and February 1955.

10pp manuscript draft.

2pp manuscript notes.

1p typescript outline for lecture.

9pp manuscript notes.

22pp duplicated typescript with corrections in red ink + references, legends for figures and tables.

Letter re lecture, 14 January 1959, with manuscript notes attached.


3pp manuscript notes.


5pp manuscript notes.

L.30, L.31  Lectures by Dainton as Arthur D. Little Visiting Professor of Chemistry, Massachusetts Institute of Chemistry, USA, February-March 1959.

The lectures were given under the general heading of ‘Some Topics in Reaction Kinetics’.

1p duplicated typescript course outline and manuscript notes for lectures.

2 folders.

L.32  ‘Some Aspects of Radiation Chemistry, American Chemical Society Western Connecticut Section, 14 April 1959.

3 pp manuscript notes.


10pp manuscript notes + table, found clipped together with notes for American Chemical Society lecture.

1p manuscript notes found clipped together with American Chemical Society and Brookhaven lectures.

2pp manuscript notes.


5pp manuscript notes.


4pp manuscript notes for lecture, n.d; off-print with same title from the Transactions of the Faraday Society, October 1959.

4pp manuscript notes for lecture headed ‘Pt I Reactions with H₂ and CO’ n.d. but found with the preceding.

L.35 Undated manuscript notes found with notes for lectures dated in 1959.

Includes notes for lecture entitled ‘Simplest Change, Atom and Molecule’ for Cambridge Philosophical Society.


5pp manuscript notes.


3pp manuscript notes.

L.37 ‘Some recent and current researches in Radiation Chemistry of Water’, Mt Vernon Hospital, 9 December 1960.

5pp + 1p manuscript notes for Dainton’s colloquium talk.

Paginated and unpaginated sequences of manuscript notes found clipped to colloquium notes, 1p dated 14 November 1960.
2pp manuscript notes.

3pp manuscript notes.

3pp manuscript notes; off-print of paper on photochlorination studies, 1962.

L.41  Manuscript notes for lectures found clipped together, 1961
Include:

5pp manuscript notes.

L.42  Baker Lectures on Radiation Chemistry and Some Problems in Reaction Kinetics and Mechanisms, Cornell University, Ithaca, New York, USA, Fall 1961. See also L.45 and D.23
14pp duplicated typescript notes.
3pp manuscript notes for lecture on ‘The Simplest Charge, Atom and Molecule’. Found with preceding.
L.43 ‘Why Polymerization Occurs?’, Akron Polymer Lecture Group, [University of Akron], Ohio, USA, 3 November 1961.

1p typescript abstract only.

L.44 Figures for unidentified lecture or lectures found clipped together, one figure with reference to 1961.

L.45-L.47 Contents of Dainton’s folder inscribed on front cover ‘New Horizons in Physical Chemistry’: manuscript notes etc, for lectures, 1961-1962.


3pp manuscript notes for Royal Institute of Chemistry Lecture, Leeds, 22 January 1962.

4pp manuscript ‘Outline of IUPAC Montreal Lecture’, n.d.


L.46 Typescript notes for slides.

3pp photocopy from printed source.

L.47 Manuscript notes and graphs.


4pp manuscript notes.

L.49 Boomer Memorial Lectures, University of Alberta, Calgary, Canada, May, 1962.

10pp typescript notes.

1p manuscript notes headed ‘Alberta Lecture May 21 1962’.
15pp typescript with manuscript additions.

Typescript abstract, 4pp manuscript notes and lists of those invited to the lecture.
Brief correspondence with Royal Society, 1962.

L.52  Sadler Hall, [? University of Leeds], 4 November 1962.
3pp manuscript notes on university expansion.

L.53  American Chemical Society lecture, 18 February 1963.
1p manuscript notes.
General Electric, Schenectady, USA, 3 May 1963.
3pp manuscript notes.

2pp manuscript notes.

2pp manuscript notes.

5pp manuscript notes.
4pp typescript ‘Synopsis’ dated 5 May 1965.
L.57
2pp manuscript notes.

L.58
2pp manuscript ‘Summary’ of Dainton’s lecture.

2pp manuscript notes.

L.59
2pp manuscript notes.

L.60
6pp manuscript notes.

L.61
4pp manuscript notes.

L.62
Sir Jesse Boot Lecture on ‘Molecular Aggregation’, University of Nottingham, 3 February 1967.
9pp manuscript draft, list of guests for pre-lecture dinner etc.

L.63
Published in the Listener.
13pp typescript

2pp typescript ‘Summary’ of lecture; manuscript notes etc, found therewith.


3pp manuscript notes.


29pp typescript draft with manuscript revision.


L.66  19pp manuscript draft.

L.67  1p manuscript diagram and 2pp manuscript notes.

L.68  Published version, May 1968.


5pp manuscript notes for talk by Dainton; manuscript notes of talks by other speakers.


15pp duplicated typescript.


29pp typescript including title page.
L.72, L.73  ‘Who will the future scientists be?’, East Anglian Regional Advisory Council for Further Education Annual Conference, Brighton, 4 June 1968.

L.72  12pp typescript draft.

L.73  Published version in volume of conference addresses.


7pp manuscript notes.


1p manuscript notes.


18pp typescript draft.

Manuscript notes on three index cards.


2pp manuscript notes.


L.79  ‘Shared Responsibility in Education’, Conference of Dons and Beaks, Selwyn College, Cambridge, 3 April 1970

15pp typescript.

L.80  18pp photocopied typescript.

L.81  Published version.


7pp manuscript notes.

Variously titled sequences of manuscript notes found clipped to the preceding.


4pp manuscript notes.


4pp duplicated typescript ? re lecture which Dainton in fact was not able to deliver.


3pp manuscript notes.

Talk on electron chemistry at Cambridge colloquium, 22 January 1971.

2pp manuscript notes.


2pp manuscript notes.

One letter only, re arrangements, 1971.

Talk to Aberdeen Chamber of Commerce, June 1971.

Newspaper report only.


8pp manuscript notes.

L.88 'A New Probe for Motion and Heterogeneity in Liquids and Glasses', G.E. [General Electric], USA, 20 July 1971.

3pp manuscript notes.


2pp manuscript notes.

L.90 'Science: Salvation or Damnation', The Seventeenth Fawley Foundation Lecture, University of Southampton, 11 November 1971.

Published version.

Brief correspondence re arrangements; menu card.


6pp manuscript notes

L.92 'How not to make science policy', Ottawa, Canada, September 1972.

2pp manuscript notes also used 'Toronto 16/3/73'.
3pp manuscript notes.

5pp manuscript notes.

Notices and manuscript and typescript outlines for lectures on ‘Redox Reactions’ and ‘Why Polymerisation Occurs’.

L.96 C.B. Purves Memorial Lecture, McGill University, Montreal, Quebec, Canada, 13 March 1973.
The topic of Dainton’s lecture was ‘the enormous change, widespread in the Western World, in public attitudes to science’.
1p manuscript notes; typescript draft paginated 3-33.

8pp typescript draft.

Two 8pp typescript drafts, one with introductory paragraphs in French.

27pp typescript draft in English; 4pp duplicated typescript in Dutch; off-print in French.

3pp manuscript notes; 4pp photocopied typescript notes.


3pp manuscript notes.

‘Part-edited transcript’ of Dainton’s talk with covering letter from the Civil Service College, 1 November 1974.


28pp duplicated typescript.


Manuscript notes and published version.

See also L.352-L.362.


3pp manuscript notes.


L.105 Title page with manuscript notes for introductory remarks; 15pp typescript + tables and figures.

L.106-L.109 Manuscript notes, background material etc.
4 folders.

L.110 Slides.

Published version. Israel Academy of Sciences and Humanities, Jerusalem 1975.
Letter commenting on the ideas discussed in Dainton’s lecture, 7 November 1975.

Notice of lecture only.

Photocopied typescript of Dainton’s conference paper and the discussion which followed, sent to Dainton with covering letter, 11 April 1975.

6pp typescript draft for ‘15 min introductory talk by FSD’.

L.115 Talk to 20 Graduate Administrators, Civil Service College, Sunningdale, Berkshire, 6 November 1974.
2pp manuscript notes originally prepared for this occasion but with the date, 25 September 1975, added later.
/...
Contribution on ‘policy for science’ to Higher Executive Officer (Administration) Course, Civil Service College, 25 September 1975.

Letter re arrangements, 10 September 1975 and 2pp manuscript notes which may relate to this occasion, found with notes for the November 1974 talk.


3pp manuscript notes.


4pp manuscript notes.

L.117 Untitled, Discussion Meeting, 14 August 1975.

5pp manuscript notes.


2pp manuscript notes.

L.119 ‘The University Grants Committee and the Future of Higher Education in Great Britain’, Keele University, Staffordshire, 18 November 1975.

22pp typescript with manuscript additions and corrections.


L.120 24 pp typescript + legends and tables.

L.121 Photocopied typescript with manuscript corrections, etc.

L.123  ‘What is Science for Anyway’, Jesse Boot Lecture, Nottingham, ‘Jan 76’.  
33pp photocopied typescript.

L.124  Speech at the Annual Dinner of the Biochemical Society, University College London, 6 July 1976.  
11pp typescript with manuscript revision.  
Proof copy of published version.


L.125  32pp typescript.


32pp photocopied typescript.

44pp typescript with covering note dated 23 November 1976.

17pp typescript; letter from organiser, 24 January 1977.
L.130 'The Role of the UGC in Medical Education', Chairman's Address, Conference of the Association for the Study of Medical Education, 14 March 1977.
17pp typescript; 4pp manuscript notes.

L.131 'The Planning and Funding of Universities in the United Kingdom, Colloquium of Vice-Chancellors with the Presidents of Dutch University Boards at Bildersberg-Arnhem, The Netherlands, 17-19 March 1977.
9pp typescript.

L.132 'Manpower Market in the 1980s', Royal Institute of Chemistry Centenary Symposium, 29 March 1977.
23pp typescript + illustrative material.
Published version in New Scientist, 7 April 1977.


L.133 20pp typescript prepared for the Toronto conference and entitled 'Government and the Universities in Britain' with manuscript inscription 'corrected 5/8/77'.

L.134 10pp duplicated typescript with manuscript additions and corrections 'The Government Impact on the Universities Admissions, Curriculum and Degree Requirements - The British Case'.

4pp photocopied typescript notes.

L.136 'What is Science for, Anyway?', Uppsala University, Sweden, September 1977.
34pp typescript of Dainton's address; notification of the award of an honorary degree to Dainton on 30 September 1977.

L.137  24pp typescript with 1p manuscript insert, described by Dainton as ‘the actual text’ in a manuscript inscription on the first page dated 2 November 1977.

Published version of Dainton’s address.

2pp manuscript notes.

L.138  ‘The University Library in the Community’, 14pp photocopied typescript of paper by the University Librarian, University of Bristol, sent to Dainton with covering letter, 13 June 1977, and kept by him with his Presidential Address.


4pp manuscript notes; 5pp typescript notes; background material.

L.140  ‘Do we get the Universities we deserve?’, Athenaeum Ladies Night Dinner, London, 10 April 1978.

8pp typescript notes.


6pp typescript outline; hand drawn diagram of UK Higher Education System.

L.142  ‘After Adult Literacy - Scientific Literacy?’, Roscoe Lecture, University of Manchester, 22 April 1978.

26pp typescript.


L.143  2pp manuscript and 2pp photocopied typescript ‘outline of talk’; 5pp manuscript notes; illustrative material.
Correspondence re arrangements and arising, June-July 1978; programme; course membership list and biographical notes on members.


2pp typescript notes.


3pp manuscript ‘talk summary’, 1p typescript ‘outline of talk’; 19pp typescript draft.

Published version.

‘Do we get the universities we deserve?’, University of Leeds, 11 December 1978.


4 folders.


2pp manuscript introduction, photocopied typescript draft paginated 2-15 with manuscript revision and 1p manuscript conclusion.


Dainton’s talk covered both ‘Securing a free but responsible university system’ and ‘A national library system’.

3pp manuscript notes.

Typescript drafts paginated 1-9 and 21-23 + 2pp unpaginated typescript, published version and brief correspondence, 1981.


L.155-L.157 Typescript drafts and proof copy.

3 folders.

L.158 Correspondence etc re lecture, 1980-1982.


Notice of lecture; printed and duplicated background material.

No drafts were found with this material but see L.128, L.136 and L.154 for lectures with the same title.


26pp typescript.


1p manuscript notes.


6pp manuscript notes.
Illustrative material only.

Published version.

L.163 Address on Award of Curie Medal, Wroclaw, Poland, April 1983.
5pp manuscript notes; 18pp photocopied typescript with manuscript corrections. See also A.533.

L.164 Address at the Miller Conference on Radiation Chemistry, Hunfold, West Germany, 29 June 1983.
3pp typescript in English and German; transparencies and manuscript notes on scientific work of N. Miller; letter re arrangements, 10 June 1983.

L.165 21pp typescript draft; letter re arrangements, 18 April 1983.
L.166 37pp typescript ‘spoken version’.
L.167-L.173 Background material.
6 folders and 1 bundle.

L.174 3pp typescript notes with manuscript additions; programme; brief correspondence re arrangements, October 1983.
L.175 23pp typescript with manuscript inscription ‘Transfer to 1983 lecture file’; 1p typescript appendix.


The ‘Note of Comments’ was found with Dainton’s papers for the scientific leadership lecture.

L.177-L.185 ‘Universities and the National Health Service’, Rock Carling Lecture, University of Sheffield, 8 December 1983.

Dainton, as a holder of the Rock Carling Fellowship, was required to review in a monograph the state of knowledge and activity in one of the fields in which Sir Ernest Rock Carling had been particularly interested. The arrangements provided that the monograph would be introduced by a public lecture given at a recognized medical teaching centre in the United Kingdom.

L.177 42pp typescript. Incomplete.

L.178 Contents of plastic folder: tables etc.

L.179 Précis; slide sheets etc.

L.180 Letter from Sir Patrick Nairne commenting on Dainton’s draft Rock Carling Lecture, 8 April 1982.

Correspondence re Rock Carling Lecture and Monograph, 1990-1995.

L.181-L.184 Background material on the topic of universities and the National Health Service, 1972-1995.

4 folders.


Dainton’s Rock Carling Fellowship Monograph.

12pp typescript.


14pp typescript with manuscript additions and corrections, conference programme, letter arising, 1 May 1985.


32pp typescript.

L.189  ‘Barnard Duet with BHD [Barbara Hazlitt Dainton] (Draft)’.

14pp typescript with manuscript additions and corrections and illustrative material for lecture on the NHS. N.d. but papers found with typescript for 1985 lecture.


24pp typescript; background information re British Library and New York Public Library.

Folder also includes copy of letter from Dainton for Maurice Line valedictory volume, 6 November 1987.

The letter was found with the New York Public Library Lecture papers. Line was Director General (Science, Technology and Industry), British Library, 1985-1988.

L.191, L.192  Address at the Opening of the Postgraduate Medical Education Centre Northern General Hospital, Sheffield, 27 September 1985.

L.191  16pp typescript with manuscript additions and corrections.


L.193-L.199  Contents of Dainton’s folder inscribed ‘7 February 1986’.

L.193-L.198  Typescript draft of Dainton’s remarks; programme; list of delegates; papers by other speakers; printed and duplicated background material, etc.

6 folders.

L.199  Typescript and manuscript notes and drafts for talks and lectures by Dainton on science policy and related topics, 1974, 1980 and n.d

Found with ESRC conference material.

L.199A  Typescript of ‘Opening Remarks’ for ESRC Newsletter.


Lecture programme booklet for Nuffield Department course; typescript draft paginated 2-18.

L.201  ‘Universities Observed: Retrospect and Prospect’, Sixth Convocation Lecture, University of Newcastle upon Tyne, 12 April 1986.


L.202  First page only of Dainton’s paper.

L.203, L.204  Slides.

2 folders.

L.205  Correspondence re arrangements, conference programme, abstracts of speakers etc.

L.206  18pp typescript draft with manuscript additions and corrections. Incomplete.

L.207  17pp photocopied typescript +1p illustration, with covering letter 5 February 1987.


L.208  35pp typescript.

L.209  Correspondence, 1986-1987 including letters of congratulation; off-print of lecture.


L.210  30pp typescript + illustrative material, etc; letter arising, 31 March 1987.


L.212-L.224  Manuscript notes, duplicated and printed papers found with the arrangements correspondence in Dainton’s box folder inscribed ‘Longman’s Dainton BL Lecture 30/3/87’.

Include papers re British Association for the Advancement of Science one-day conference on ‘Making Knowledge Pay’, 26 September 1985.

13 folders.
18pp manuscript and typescript draft + illustrative material.

L.226 'Knowledge is our Destiny: Education its tool', Gray-Hartley Lecture, University of Manchester, 2 July 1987.
53pp typescript.

22p typescript; programme.

74pp typescript.
2 folders.


L.230 25pp typescript; off-print.

L.231 Correspondence with organisers, 1988-1989.

L.232 Agenda, attendance list; biographical notes on speakers and abstracts, etc.

L.233-L.235 'Why Polymerisation Occurs?', Chemistry Colloquium, Chemistry Department, Ruhr-Universität, Bochum, West Germany, 19 May 1988.

L.233 Notice of lecture; 1p manuscript outline; 3pp manuscript notes; 1p typescript introductory remarks in German; slide sheets.
L.234  Printed and duplicated background material.

L.235  Slides.


Contents of Dainton’s box folder inscribed ‘Radcliffe Lecture 13 Oct 1988’: draft, correspondence, manuscript notes and background papers, etc.

L.236  26pp typescript draft, etc.


L.238-L.244  Manuscript notes, correspondence, duplicated and printed background material.

Include correspondence and papers re British Association for the Advancement of Science Conference on ‘Managing Science in a Steady State’, 1988.

6 folders and 1 bundle.


Title page for Monash lecture; typescript drafts and manuscript notes etc.


4pp typescript; short summary for Newsletter publication; background printed material; brief correspondence, 1988-1989.

L.247  26 typescript; 1p typescript of first page of talk on the same topic to the Oxford Centre for Postgraduate Hebrew Studies (see L.266, L.267), found clipped together with the Royal Institution talk.

L.248  Correspondence re arrangements and arising, 1988-1989.

Correspondents include J.M. Thomas, Director of the Royal Institution.

L.249  Correspondence re Royal Institution Lecture and one with the same title for the Highgate Scientific and Literary Society on 7 November 1989. 1988-1989.

Correspondents include Colin St John Wilson, architect of the new British Library building.

L.250, L.251  Duplicated and printed background material.

2 folders.

L.252  Photographic slides.

L.253  ‘Knowledge is our Destiny and Education is its Tool’, Lee Kuan Yew Lecture, Singapore, July 1989.


4pp typescript ‘Introduction for Lord Dainton, LKY Visitor, on 31 August 1989’.


4pp manuscript notes; 25 typescript draft + figures; summary etc.

L.255-L.257  Lectures at Twentieth Anniversary of Chemistry Faculty, Ruhr Universität, Bochum, West Germany, 20 October 1989.
L.255, L.256  Typescript drafts in English and German.
2 folders.

L.257  Correspondence, programme etc., 1989.

L.258, L.259  ‘A Scientist looks at Poetry’, Royal Society of Edinburgh Conference on
'Creativity and Discovery in the Arts and Sciences', University of Glasgow,
23 May 1990.

L.258  9pp typescript; programme; correspondence arising.

L.259  Papers for Royal Institution occasion found with Dainton's papers for
Glasgow:
2pp manuscript notes + 1p photocopy for introduction to Royal Institution
Discourse by J.M. Thomas on 'The Poetry of Science'
Copy of Thomas's discourse as prepared for publication.

L.260  Chairman's remarks at a session on school science, British Association, 22
August 1990.
11pp typescript; 2pp manuscript notes; background material.

L.261  ‘Knowledge (= Science) is our Destiny’, Oxford Centre for Management
Studies Association Silver Jubilee Seminar, Templeton College, Oxford, 26
October 1990.
25pp typescript; 1p manuscript notes; programme etc.

L.262  ‘Leadership’, Oxford Strategic Leadership Programme, Templeton College,
Oxford, 6 November 1990.
10pp typescript + illustrative material; programme; list of participants, etc.
L.263  ‘Science and Government: The UK Experience’, Address to the American
Association for the Advancement of Science, Washington DC, USA, 16

12pp typescript, etc; brief correspondence, March 1991

L.264  Speech at the Presentation of Certificates and Dinner on the Occasion of
the Graduation of Imperial College Students on the Four year Dainton

4pp typescript notes, programme, letter of thanks, etc.

L.265  Address to the IBM conference ‘Science Revisited’, Regents College,

12pp typescript + 2pp illustrative material; manuscript notes; brief

L.266, L.267  ‘The British Library: Temple and Warehouse of Knowledge’, Oxford Centre

L.266  15pp typescript.

L.267  7pp typescript draft titled ‘The Hebrew Collection of the British Library’ +
4pp typescript titled ‘Slides of Hebrew Manuscripts’.

9pp typescript draft titled ‘The Hebrew Collection of the British Library’ +
7pp typescript titled ‘Slides of Hebrew Manuscripts’.


3pp manuscript notes.

L.269  ‘Science and Government: the inevitable but uneasy interface’, Annual
Conference of the Agricultural and Food Research Council, 7 October 1991.

18pp typescript; letter of thanks, 18 October 1991.

University of Newcastle upon Tyne, 14 November 1991.
L.270 20pp typescript + 4pp typescript.

L.271 Correspondence re arrangements; notice of lecture etc.

L.272 Slides.


5pp manuscript notes for talk + 2pp manuscript reference material; brief correspondence, 1991-1992.


L.274 18pp typescript + slides.

L.275 Programme; list of participants; brief correspondence, March, April 1992.

L.276 ‘British Higher Education: Past, Present and Possible’, Paper at Seminar to mark the 25th anniversary of the Scientific Exchange Agreement between the University of Strathclyde and the Technical University of Lodz, Poland, University of Strathclyde, Glasgow, 8 April 1992.

12pp typescript with manuscript additions and corrections; manuscript notes; programme; list of those attending seminar.


L.277 19pp typescript.

L.278 Programme; background material; correspondence including letters of appreciation.

10pp typescript + figures; programme; list of those attending etc.


28pp photocopied typescript + tables and figures.


Correspondence and manuscript notes re Dainton’s contribution to a BBC2 television programme on the two cultures, 1992-1993.


Published version of lecture; programme; correspondence re arrangements and arising, 1993-1994; etc.


L.283 1p manuscript notes; 17pp typescript + illustrative material.


L.285 Proof copy of published version; off-print; background material.


3pp manuscript notes.

Correspondence with Wycliffe College, 1993-1996.

2pp manuscript notes for Cambridge talk; 2pp manuscript notes for talk on a similar topic at Wycliffe College in 1993; 1p untitled manuscript notes.

Correspondence re arrangements for Cambridge talk, 1995-1996.

L.288  ‘Knowledge is power, but who is to pay?’, Memorial Lecture on the occasion of the Celebration of the Angela and Tony Fish Bequest, Royal Institution, London, 9 October 1996.

2pp typescript introduction; 16pp typescript with manuscript revision (adapted from Dainton’s Jayne Lecture, L.283-L.285); notice of lecture.


8pp manuscript notes.

‘Glasses as a probe for the study of fast reactions’, n.d.

2pp manuscript notes.

‘Has scientist a special responsibility?’

1p manuscript notes.


4pp manuscript notes.

L.291  ‘Reflections on HE at Home and Overseas’, n.d.

11pp manuscript notes, etc.


4pp manuscript notes.

/...
‘Chemistry of the Electron’, Chelsea College, University of London, 15 February [no year].
2pp manuscript notes.

5pp manuscript notes for unidentified lecture.

Contents of Dainton’s folder: manuscript and typescript notes for lectures on radiation chemistry, n.d.
Includes manuscript notes for lecture at international congress of radiology held in London.

L.293-L.351 SPEECHES 1951-1997

For speeches delivered as Chancellor of the University of Sheffield see G.68-G.122, G.147.

Sequence of notes and drafts for speeches of welcome, openings, after-dinner talks etc., kept together by Dainton, 1957-1997.
Many of these notes for speeches were written on small format paper or cards.

L.295 1964.
2 folders.
2 folders.
L.300, L.301 1967.
2 folders.

L.302 1968.

L.303 1969.

L.304-L.308 N.d. [1960s].
5 folders.
Include large number of speeches by Dainton as Vice-Chancellor of the University of Nottingham.

L.309, L.310 1970
2 folders.


L.313 1975.


L.316 N.d [1970s].

L.318  1981.

L.319  1982.

L.320  1983.

  2 folders.


  4 folders.


L.332, L.333  N.d.
  2 folders.

  Includes notes for speeches on small format paper or cards.


L.342  N.d.

L.343-L.351  Notes and drafts for speeches at a number of university occasions, kept together by Dainton, 1962-1990, n.d.

Includes a number of Dainton's addresses on behalf of honorary graduates, his farewell address as Vice Chancellor of Nottingham University (L.344) and an address at an MRC occasion with later correspondence attached (L.347).


L.344  1970.


L.349 1981.

L.350 1990.

L.351 N.d.

L.352-L.362 BACKGROUND MATERIAL 1966-1973


A little correspondence, 1971, is at L.353.

Dainton delivered the Faraday Lecture at the Annual Congress of the Chemical Society, 2 April 1974. See L.103.
This section presents some of Dainton's visits made and conferences attended 1946-1997. On many of his visits abroad Dainton was accompanied by his wife Barbara, who often made independent trips on her own during the visits. Dainton combined his attendance at conferences, discussions with colleagues, lecturing and professional engagements with sight-seeing and this is reflected in the material.

See Section L, Lectures, for further documentation of lectures and addresses given by Dainton.

<table>
<thead>
<tr>
<th>M.1-M.8</th>
<th>Visit to Canada and the USA, 23 June-28 September 1946.</th>
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<tbody>
<tr>
<td></td>
<td>Dainton visited colleagues at Chalk River, Toronto, Montreal and Ottawa in Canada, and Detroit, Toledo, New York, Pittsburgh, Harvard, Princeton, Notre-Dame, Massachusetts Institute of Technology, in the USA.</td>
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<tr>
<td>M.1</td>
<td>Correspondence re arrangements.</td>
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<tr>
<td>M.2</td>
<td>Printed and duplicated papers re travel arrangements.</td>
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<td>M.3</td>
<td>Itineraries.</td>
</tr>
<tr>
<td>M.4</td>
<td>Diaries with observations on daily routine, life in America and brief mention of encounters with colleagues.</td>
</tr>
<tr>
<td>M.5</td>
<td>Correspondence with students and colleagues at home, including one from Dainton to the Master of St Catharine's College, Cambridge discussing his appointment to a lectureship.</td>
</tr>
<tr>
<td>M.6</td>
<td>Undated newspaper cuttings and photographs.</td>
</tr>
<tr>
<td>M.7, M.8</td>
<td>Memorabilia.</td>
</tr>
<tr>
<td></td>
<td>2 folders.</td>
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</tbody>
</table>
M.9 Visit to the USA, June 1947.

Newspaper cutting, photograph of Dainton attending the Symposium on Radiation and Photochemistry at the University of Notre Dame, USA, 25 June 1947.

M.10-M.14 Visit to Canada and the USA, 23 November-30 December 1949.

Dainton was invited to give a lecture at the opening of the new chemical laboratory at the University of Toronto (the Wallberg Memorial Building) in December. He also visited and lectured at Chalk River, Ottawa, Kingston, Harvard, Princeton, New York.

M.10 Correspondence re arrangements including a letter from British colleague requesting supply of beryllium foil from USA.

M.11 Itinerary and lecture programme.


M.12 University of Toronto Chemistry Department’s programmes of events and publications.

M.13 Personal correspondence.

M.14 Miscellaneous material including manuscript notes.

M.15-M.18 Visit to the USA, October-November 1952.

Dainton visited colleagues and lectured at Notre Dame, Oak Ridge National Laboratory, Princeton and Harvard. At Notre Dame he gave a radio interview.

M.15  Printed university bulletins announcing Dainton's lectures.

M.16  Printed questionnaire with Dainton's manuscript annotations for a radio interview at Notre Dame on 'Dateline Notre Dame'.

M.17  Undated photographs of Dainton and colleagues.

M.18  Memorabilia.

M.19  Visit to the USA, July 1956.
One letter only from Dainton to his wife.

M.20-M.24  Visit to the USA, January-May 1959
Dainton was Arthur D. Little Visiting Professor at the Massachusetts Institute of Technology. During his period in the USA, he also visited Stanford University and the GE Laboratory, Schenectady. He also visited McGill University in Canada.
Dainton was accompanied by his family.

M.20  Diary kept by Barbara Dainton, including newspaper cuttings and account of daily routine mentioning Dainton's activities.

M.21  Diary kept by Mary Dainton (elder daughter) commenting on the Atlantic crossing and sightseeing in the USA and Canada.

M.22  Personal correspondence to John Dainton (son) and Barbara Dainton.

M.23  Family photographs of Dainton and holiday snapshots.

M.24  Memorabilia including maps.
M.25-M.28 Visit to New Zealand and Australia, 19 July-12 September 1959.

Dainton visited colleagues and gave lectures in New Zealand (Auckland, Christ Church, Wellington) and Australia (Melbourne, Hobart, Brisbane, Perth).

M.25 Diary.

Entries include notes on lectures, colleagues visited and their research, daily routine.

Also includes entries for later visits to the USA, Canada and Australia from 8 July to 21 September 1968 (M.39-M.47).

M.26 Personal correspondence.

M.27 Newspaper cuttings.

M.28 Memorabilia and maps.


M.28A List of Congress members; dinner menu and programme for Honorary Degree Congregation, University of Leeds.

The University of Leeds awarded Honorary Degrees to four members of the Congress. Dainton presented A. Hollaender and R. Latarjet at the ceremony.

M.29 Newspaper cuttings.

M.30-M.33 Visit to Poland, 5-14 May 1966.

Dainton visited colleagues and lectured.

M.30 Correspondence re arrangements; itinerary.

M.32 Diary/scrapbook kept by Barbara Dainton including itineraries and programmes, newspaper cuttings, dinner menus and letters.

M.33 Memorabilia.

M.34, M.35 Annual Meeting of the British Association for the Advancement of Science, Nottingham, 31 August-7 September 1966.

M.34 Correspondence re arrangements for the opening ceremony and the conferment of Honorary Doctorate on Harold Wilson, the Prime Minister; letters of thanks to colleagues.

M.35 Manuscript notes for Dainton’s ‘Reply to toast of Guests’ at dinner; programmes; guest list.

M.36-M.38 Visit to Prague, Czechoslovakia, 17-21 June 1967.

Visit to colleagues and lectures.

M.36 Summary of lectures: ‘The chemistry of the electron’ and ‘Kinetics and thermodynamics of addition polymerization’.

M.37 Diary with entries on sightseeing in Prague and student conditions.

M.38 Memorabilia.

M.39-M.47 Visit to Canada, Australia and (?) South Africa, August-September 1968.

Dainton visited colleagues in Canada and Australia. He attended the 10th Commonwealth Universities Congress in Canberra 15-17 August 1968 and gave the following lectures: ‘Science, education and government’, ‘The next generation of scientists and technologists’ and ‘The chemistry of the electron’. A visit to New Zealand was cancelled at the last minute. 

...
Barbara Dainton visited South Africa but it is not clear whether this formed part of Dainton's 'tour' or whether she travelled there independently.

M.39 Correspondence re arrangements.

M.40 Itinerary and Congress programme, dinner invitations and photographs.

M.41 Barbara Dainton's material including a programme of the Congress' Ladies' programme and typescript notes on the Department of Zoology of the University of Western Australia.

M.42 Papers re Barbara Dainton's visit to South Africa including memorabilia.

M.43 Personal correspondence, mainly from Barbara Dainton.

M.44 University, library and government brochures.

M.45 Newspaper cuttings.

M.46 Memorabilia from Australia.

M.47 Memorabilia from Canada.


M.48 Correspondence re arrangements.

M.49 Printed programme, list of participants and newspaper articles.

M.50 Diary discussing visits and lectures of colleagues.
Lecture notes.

M.52  Visit to Canada, 31 August-7 September 1972.
Dainton visited colleagues and lectured in Ottawa.
Two letters of Barbara Dainton’s recounting her and her husband’s daily activities.

Dainton lectured on ‘Significant new departures in higher education’. He was accompanied by his wife who made visits and gave an interview.

M.53  Programme and biographical sketches of the conference’s participants.

M.54  Programme of Barbara Dainton’s visits and interview and correspondence

M.55  Copy of a lecture by Martin Throw ‘Areas in British and American higher education that require fresh study or increased attention’ used as background information by Dainton.

M.56  Personal correspondence.

M.57, M.58  Printed material on zoology.
2 folders.

M.59  Course material in natural history, autumn 1972.

M.60  Newspaper cuttings.
M.61 Memorabilia.

Dainton lectured on ‘Science, growth and society.’
Typescript of Dainton’s lecture.

Dainton visited Cairo to meet colleagues and Egyptian government officials.

M.63 Papers re arrangements.

M.64 Diary with comments on Dainton’s visits and meetings, conditions of laboratories and universities, Egyptian food.

M.65 Personal correspondence with Barbara Dainton.

M.66, M.67 Background material and newspaper cuttings.
2 folders.

M.68, M.69 Memorabilia.
2 folders.

M.70-M.75 Visit to Japan, 16 February-3 March 1973.
Dainton visited Japan for discussions with government, university officials and scientists on science policy, relations between higher education and the government, national library and information systems.
He also gave the following lectures: ‘Excited free radicals, ‘Why polymerization occurs’, ‘The chemistry of the electron’, ‘Diffusion controlled reactions’, ‘Science: salvation or damnation.’
M.70 Correspondence re arrangements. Also includes a 1996 letter requesting a copy of a British Council publication on Japan.

M.71 Itinerary, programme of visits and list of participants.

M.72 Notes and lecture outlines on the British Library and the Japanese educational system.

M.73 Notes and lecture outlines of the lectures ‘Redox reaction’ and ‘Activated radicals in photochlorination’. Poster in Japanese announcing the lecture ‘Redox reaction’.

M.74 Diary with extensive entries on Japanese life style, landscape, educational bodies, student life and laboratory facilities. Also includes a duplicated typescript report of Dainton’s visit to Japan.

M.75 Miscellaneous documents relating to travel.

M.76, M.77 Visit to McGill University, Montreal, Canada, 13-14 March 1973.

Dainton was invited to give the Clifford B. Purves Lectures in Chemistry. He spoke on ‘Science: man’s salvation or damnation?’ and ‘The chemistry of the electron.’

M.76 Printed material announcing Dainton’s lectures and guest list.

M.77 Newspaper cuttings.

M.78-M.81 International Scientific Symposium, University of Nottingham, 18-23 September 1975.

Dainton chaired the specialist section session on ‘Man and his Environment.’

M.78 Programme of the symposium and dinner menu.
M.79 Dainton's lecture notes for the final session of the specialist section and summary of other colleague's papers.

M.80, M.81 Background information, newspaper cuttings and articles.

2 folders.


M.82 Programme and list of participants.

M.83 Dainton's notes (survey of the conference) and colleagues' papers.

M.84-M.88 Visit to Japan and Korea, 24 September-17 October 1979

Visit to government officials, cultural exchange bodies and the British Council in Tokyo and Kyoto.

Dainton lectured on 'Serving a free but responsible university system'.

M.84 Correspondence re arrangements and letters of thanks.

M.85 Itinerary.

M.86 Miscellaneous travel papers, memorabilia, notes etc.

M.87 Diaries kept by Barbara Dainton (but including notes by Dainton) with entries on sightseeing, daily activities and meetings.

M.88 Newspaper cuttings.
M.89-M.91  Visit to South Korea, 10-17 October 1979.
Dainton visited educational establishments, libraries and science institutes in Seoul, Kyungjoo, Ulsan and Kimpo.

M.89  Correspondence re arrangements.
Also includes a letter on the teaching of the Korean language in British universities.

M.90  Itinerary (annotated) and typed notes on the British Library and Korea.

M.91  Collection of printed university brochures and statistical sheets.

M.92  Visit to Vancouver, Canada, (?April 1980.
Correspondence and papers re arrangements; information on Canadian universities' chemistry studies and facilities and library facilities.

Dainton gave a lecture as part of Symposium III (Analytical Chemistry).

M.93  Programme and invitations.

M.94  Letter from Barbara Dainton and photographs.

M.95, M.96  150th Anniversary of the British Association for Advancement of Science, York, September 1981.

M.95  Programme of the opening ceremony at York Minster and typescript notes.

M.96  Typescripts of lectures including 'What is science-anyway?' by Dainton (2 versions), 'Epilogue' (2 annotated copies), and presidential address 'Science and Everyman'.
M.97-M.107  Hong Kong, China and USSR, 5 April-3 May 1982.
Dainton and his wife met academic colleagues, and visited science institutes, libraries and education institutions. He gave several lectures including ‘Problems of science policy’.

M.97  Correspondence and papers re arrangements.

M.98  Itinerary.

M.99  Dinner invitations and menus etc.

M.100  Dainton’s manuscript and typescript diary commenting on daily visits, colleagues met, impressions of the country and Barbara Dainton’s diary reporting on daily visits and giving descriptions of the landscape.

M.101  Lecture material and background information on science.

M.102  Lecture material and background information on libraries and science policy.

M.103  Manuscript notes and report on visits to the Chinese Institutes of Cell Biology, Organic Chemistry, Photographic Chemistry and Chemistry.

M.104  Other reports on visits to China, including those of C.H. Bamford and Mary Truter, used as background material.

M.105  Library and university information from China and the USSR.

M.106  Newspaper cuttings etc.

M.107  Other memorabilia.

Dainton chaired the session II seminar on ‘Planning approaches to the UK nuclear programme.’

M.108  Correspondence re arrangements.

M.109  Programme and list of participants.

M.110  Colleagues’ lecture transcripts.

M.111  Industry brochures.

M.112-M.119  Poland, 4-11 April 1983.

Dainton visited colleagues in science institutes and libraries in Poland. During the visit he was awarded the Curie Medal (see A.533 for photograph) for which he gave an address and also attended the Polish Radiation Research Society Conference.

M.112  Correspondence re arrangements and itinerary.

M.113  Programme.

M.114  Copy of Dainton’s address on the award of the Curie Medal; transcripts of lectures by others; summaries of lectures (in Polish).

M.115  Background information on university and science in Poland.

M.116  Report on the visit to Poland.

M.117  Photographs from the visit.
M.118, M.119  Printed material including memorabilia.
  2 folders.

M.120-M.122  Congress on University/Industry Partnership, Birmingham, 14-20 August 1983.
  M.120  Programme.
  M.121  Notes of colleagues’ lectures and lecture transcripts.
  M.122  Newspaper cuttings.

  The seminar was chaired by Margaret Thatcher, the Prime Minister.
  M.123  Correspondence and other papers re arrangements.
  M.124  Draft list of participants and programme.
  M.125  Notes on lectures delivered by colleagues.

  Dainton delivered the Presidential Address.
  M.126  Programme and letter of thanks.

M.127  Copy of Dainton’s Presidential Address ‘1984: Knowledge, Education and the Future’.
  Also includes a typescript ‘Piece for the Oxford Review of Education’ and
  manuscript notes of colleagues’ lectures.
M.128 Copies of colleagues’ lectures including A. King’s ‘The coming information society’ and J.S Maclure’s ‘Growing up in the eighties’.

M.129 National Radiological Protection Board Colloquium, 5 October 1984.
Dainton lectured on ‘British science: whence it came: what sort of future?’
Typescript notes for the lecture.

Dainton’s lecture notes

Preliminary reading list for the seminar and notes on lectures by others.

Programme and notes on lectures by others.

M.133-M.136 Rühr University, Bochum, Germany, 15-20-May 1988.
Dainton visited colleagues and lectured on ‘Why polymerisation occurs’ and other subjects.

M.133 Correspondence and papers re arrangements (including some in German), includes list of participants.

M.134 Itinerary (in German).

M.135 Notes on university links between Sheffield and Bochum.

M.136 Newspaper cutting and photographs.
Visit to Australia, New Zealand and USA, 28 October-9 December 1988.

Dainton visited Australia, 28 October-26 November; New Zealand, 27 November-3 December; USA, 4-9 December.

He visited colleagues at science institutes and universities and met library and education officials. He delivered a number of lectures.

M.137-M.144 Correspondence and papers re arrangements.

M.138, M.139 14th Australian Institute of Nuclear Science and Engineering (AINSE) Radiation Chemistry mini-symposium on 'Radiation chemists and society', Australia, 9 November 1988

Dainton's lectured on 'Is the party over for scientists? If so, what next?' and 'The necessary but uneasy alliance between government and higher education'.

M.138 Programme etc.

M.139 Typescript of 'The necessary but uneasy alliance between government and higher education'; printed copy of lecture.

M.140 Diary with entries on daily visits with comments on universities in Australia and New Zealand, sightseeing, daily arrangements, food etc.

M.141 Copies of lectures and papers by colleagues.

M.142, M.143 Background information on higher education in Australia.

Some annotated by Dainton.

2 folders.

M.144 Background information on New Zealand and Australia mainly on science and science policies; photographs.

Dainton lectured on ‘Are some science policy issues inevitable, irresolvable and permanent?’ and as chairman introduced the ‘Astonishing materials: triumphs and catastrophes’ session.

Programme of lectures and events; Dainton’s diary of the meeting.


Dainton gave the Chairman’s Opening Address.

Correspondence re arrangements.

List of participants and biographies.

Chairman’s opening address.


Dainton gave the keynote address ‘Opening the secret garden.’

Correspondence re arrangements.

Programme and list of participants.

Copy of Dainton’s lecture ‘Opening the secret garden’ and notes on lectures by others.

Papers by others.

Royal Society of Chemistry 150th Annual Chemical Congress, Imperial College London, 8-11 April 1991.

Programme; list of participants; etc.
M.154, M.155  Inauguration of the International Federation of Associations for the Advancement of Science and Technology, Hong Kong, 8 May 1991.

Dainton gave the following lecture ‘Knowledge is our destiny’.

See also J.542-J.556.

M.154  Brochure of selected papers including Dainton’s lecture with a covering letter.

M.155  Technology section of the South China Morning Post newspaper featuring the event.


Programme only.


Programme of the opening ceremony.


M.158  Papers and correspondence re arrangements including programme and European community research policy outline, in French.

M.159  Copy of paper delivered by William Waldegrave MP before the Committee on Energy, Research and Technology of the European Parliament.

Waldegrave was the UK government minister responsible for science and technology.

M.160, M.161  Visit to Hong Kong, 3 April 1993.

M.160  Correspondence and other papers re arrangements.
M.161 Dainton's speech notes etc.

M.162, M.163 St Hilda’s College Centenary Medical Symposium, Oxford, 17 April 1993.
Dainton spoke on ‘The state and the care of the sick’.

M.162 Programme.

M.163 Typescript of Dainton’s lecture with slides; background material.

Invitation and list of participants.

Dainton gave an address preceding the toast at the Priestley dinner.
See also J.815-J.821.

M.165 Correspondence relating to Priestly and re arrangements.

M.166 Programmes and lecture abstracts.

M.167 Dainton’s address transcript and notes.

M.168 Photographs of Dainton and colleagues.

M.169 Background information on Joseph Priestley.

M.170-M.172 4th International Meeting on Pulse Investigation in Physics, Chemistry and Biology, Lodz, Poland, 10-16 September 1994.
Dainton gave a lecture on ‘Reflections of a Radiation Chemical Dinosaur’.
Programme and diary.

Copies of papers, including Dainton’s.

Correspondence arising, 1994.

Visit to Istanbul, Turkey, 1-4 October 1994.
Dainton was asked to attend the opening ceremony of Istanbul University’s academic year. He spoke on ‘The importance of universities’.

Correspondence re arrangements.

Itinerary.

Draft of Dainton's address and notes.

Background information.

Programme and conference information including terms of reference and lists of participants; reports of working groups

Dainton gave the keynote address ‘Academic research: its role in the economy’.

Correspondence re arrangements.

Background information on academic staff statistics.

The Conference was part of the R&D policy symposia sponsored by SmithKline Beecham.

Invitation and programme.

M.180 Installation of Baroness Lockwood as Chancellor of the University, University of Bradford, 15 November 1997.

Correspondence re arrangements.


The evening was part of the National Week of Science, Engineering and Technology organised by the British Association for the Advancement of Science.

Correspondence re arrangements.

M.182 Geneva Conference, Switzerland. N.d.

Notes on colleagues' papers.

M.183 Itinerary of visit to Australia, 20 July-12 September [? N.d.].
This chronological sequence is weighted predominantly to the last years of Dainton’s life and reflects a wide range of his interests including scientific research, higher education, libraries and the House of Lords. The sequence also includes some personal correspondence (see also A.383-A.391).

N.1 1957.


N.4 1980.

N.5 1981.


N.7 1984.


N.10 1989 January-March.

N.11 1989 April-July.

N.12 1989 August-September.

N.13 1989 October-December.


N.15 1990 April-December.


N.17 1991 May-July.

N.18 1991 August-December.


N.20 1992 April-May.

N.22 1993 February-June.


N.23 1993 August-October.

N.24 Booklet of speeches given on the occasion when the Laboratoire Raymond Latarjet at the Institut Curie was ‘baptised’. Dainton acknowledges its receipt in a letter to Latarjet of 31 October 1993 (N.23).


N.27 1994 March-April.

N.28 1994 May-June.

N.29 1994 July-August.

Includes modern print of photograph of N.V. Sidgwick and two others, 1930s.

N.30 1994 September-December.


N.32 1995 March.

N.33 1995 April-May.
N.34 1995 June-July.

N.35 1995 August.

N.36 1995 September.

N.37, N.38 1995 October.

2 folders.

N.37 includes the texts of four BBC radio broadcasts by Howard Davies, Deputy Governor of the Bank of England, sent to Dainton at his request.


N.40 1996 January.

N.41 1996 February.

Includes ‘a rather long letter’ by Dainton to the Oxford Magazine on ‘a central problem of the funding of British universities’.

N.42 1996 March.

N.43 1996 April-June.


N.44 1996 July.

Includes papers re proposed new library for the National Coal Mining Museum for England.
N.45  1996 August.

N.46  1996 September.

N.47  1996 October.

N.48  1996 November-December.

N.49  1997 January.

N.50  1997 February.

N.51  1997 March-April.

N.52  1997 May.

N.53  1997 June-July.

N.54  1997 August.

N.55  1997 September-October.

**N.56-N.91 REFERENCES AND RECOMMENDATIONS  1962-1997**

Unindexed.


N.57 1993.


N.59 1996.


3 folders.

N.63-N.78 Correspondence and papers re Vice-Chancellorships, 1982-1997, n.d.

N.63 1982.

N.64 1984.


N.66 1986.


N.69 1990.

N.70 1991.

3 folders.

N.75 1994.

N.76 1995.

N.77 1997.

N.78 N.d.


N.79 1962.


N.80 1990.


N.82 1993.

3 folders.
2 folders.

N.88, N.89 1996.
2 folders.

N.90, N.91 1997 and n.d.
2 folders.
The slides are of graphs, figures, calculations etc. used as illustrations for lectures. Few have any indication of date. They are all roughly 2 inch square size and most are glass.

They are arranged by container type.

Some of Dainton’s slides were kept by him with the lectures material to which they relate. These have been retained in their original order. See section L, Lectures.

O.1-O.7
Metal photographic slide boxes. N.d.
The contents are principally glass slides, with a list of contents inside the lid.
The boxes have descriptive labels giving the subject areas covered by the slides inside. These labels have been used as the basis for the organisation of the material in rough alphabetical order.

O.1 ‘1-50 AQ. El transfer […]’.
71 slides.

O.2 ‘Aqueous Polym”’.
59 slides.

O.3 Manuscript notes found rolled inside the box (O.2).
Includes notes for lectures at Polymer Symposium, Case Institute, Cleveland, Ohio, USA, 22 June 1966, and Chemical Society Annual Meeting, Dublin, Ireland, April 1968.

O.4 ‘1- Chain Theory […]’.
123 slides.

O.5 ‘1) “New horizons in Phys. Chem.” […]’.
89 slides.
O.6 ‘1-? Photochlorination [...]’.
98 slides.

O.7 ‘Radiation chem’.
85 slides.

O.8-O.12 Plastic and card photographic slide boxes.
Various sized boxes. Some labelled.

O.8 Inscribed on lid ‘Australia 68 2. End of Melbourne Canberra Beginning of Sydney’.
It is not clear the inscription has any bearing on the contents.
14 slides.

O.9 Inscribed on lid ‘Sydney (cont) 1 Aug 68 1. End of Melbourne Canberra Beginning of Sydney’.
It is not clear the inscription has any bearing on the contents.
11 slides.

O.10 List of contents include ‘Photochlorination [...] AQ Polym’.
106 slides.

O.11 Untitled card box.
The slides are divided into sections ‘I’, ‘Part II’, ‘Part III’ and ‘Part IV’.
33 slides.

O.12 Box of historically themed slides labelled ‘NRPB [...]’
6 slides.
O.13-0.34 Plastic photographic slide wallets.

O.13 Found with manuscript notes for Dainton’s contribution to ‘International seminar on Excited Chloro ethyl Radicals G E July 61’; duplicated typescript notes for Dainton’s Boomer Memorial Lectures, May 1962; and other notes. 18 slides.

O.14 In file labelled ‘Manpower: Swing’. 23 slides.


O.17 Labelled ‘Aq. Radiol […]’. 16 slides.

O.18 Labelled ‘e⁻ […]’. 11 slides.

O.19 Labelled ‘Low Temp Aq Pulsing Cattell’. 17 slides.

O.20 Labelled ‘N⁻’ 5 slides.
O.21  Labelled ‘Radiolysis NH₃ H₂O₂ Coyle’.
       22 slides.

O.22  Labelled ‘Reactn of e⁻ […]’.
       13 slides.

O.23-O.34  Unlabelled.
           Some of the individual slides are identified but the wallets themselves are
           not labelled.

O.23  21 slides.

O.24  23 slides.

O.25  22 slides.

O.26  23 slides.

O.27  22 slides.

O.28  17 slides.

O.29  18 slides.

O.30  17 slides.

O.31  14 slides.

O.32  18 slides.
O.33  16 slides.

O.34  10 slides.
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DAINTON PAPERS. Addenda

Add. 1  2002 Dec 20  Inauguration of the Dainton Archive, University of Sheffield Library. Documents (including audiocassette and display captions)  
Together with related correspondence

Add. 2/1-14  Photocopy of Lord Dainton’s autobiography *Doubts and certainties* in 14 sections (pre-publication)

Add. 3/1-2  2 floppy discs containing original text of Lord Dainton’s autobiography

Add. 4/1-2  2 floppy discs containing Lord Dainton’s autobiography formatted by Julie Fletcher, member of library staff