

Supplementary catalogue of the
papers and correspondence of

Joseph Needham CH, FRS

(1900 - 1995)

by Timothy E. Powell and Peter Harper,
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Title: Supplementary catalogue of the papers and correspondence of Joseph Needham CH, FRS (1900-1995), biochemist and historian of science

Compiled by: Timothy E. Powell and Peter Harper

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GENERAL INTRODUCTION

PROVENANCE

The papers were received in July 1996 from the Needham Research Institute, Sylvester Road, Cambridge.

OUTLINE OF THE CAREER OF JOSEPH NEEDHAM

A fuller account is to be found in the introduction to the catalogue of Joseph Needham's papers compiled in 1995 (NCUACS 54/3/95), to which this catalogue forms a supplement.

Noel Joseph Terence Montgomery Needham (known as Joseph) was born in London on 9 December 1900, the son of Joseph and Alicia Adelaide Needham. He was educated at Oundle School 1914-1918 and Gonville and Caius College, Cambridge 1918-1922 where he studied for the Natural Sciences Tripos. Needham then went on to postgraduate research in the Cambridge Biochemistry Department under Frederick Gowland Hopkins, supported by a Benn Levy Studentship 1922-1924. He was elected a Fellow of Gonville and Caius College in 1924 and in the same year married Dorothy Mary Moyle (1896-1987), a fellow researcher in the Department. Needham was appointed University Demonstrator in Biochemistry in 1928 and in 1933 succeeded J.B.S. Haldane as Sir William Dunn Reader in Biochemistry. He held this post until 1966 when he became Master of Gonville and Caius College. He retired from the Mastership in 1976.

Needham's early biochemical research focused on embryology. In *Chemical Embryology* published in 1931, Needham explained embryological development as a chemical process. He then extended this work with research into various aspects of morphology, culminating in his 1942 book *Biochemistry and Morphogenesis*. He combined a high rate of productivity in biochemistry with a prolific output of articles on historical, religious, political and philosophical subjects. Needham also gave many lectures, likewise on historical, philosophical, religious and political subjects in addition to those of purely biochemical interest.

As well as his contributions to the development of biochemistry in Cambridge Needham was an important figure in the establishment of the history of science as an academic discipline at Cambridge as a founder member of the History of Science Lectures Committee. After the Second World War he served on the History of Science Committee and the History and Philosophy of Science Committee until 1971. Needham was also a leading figure in the International Union of the History and Philosophy of Science.

Needham's interest in China dated from the mid-1930s. In 1942 Needham went to China as Head of the British Scientific Mission and under the auspices of the British Council established the Sino-British Science Cooperation Office (SBSCO). The SBSCO was responsible for assessing the needs of Chinese scientific, technological and medical institutions and researchers, and facilitating the supply of equipment and medicines, books and journals to China.

The success of the SBSCO was the immediate inspiration for Needham's vision of postwar international science co-operation. With the form of the future United Nations organisation under discussion Needham argued that the proposed United Nations Educational and Cultural Organisation should include science within its remit. It was appropriate that in 1946 he was appointed the first Director of the Section of Natural Sciences of the United Nations Educational, Scientific and Cultural Organisation. He served for two years.

On his return to Cambridge in 1948 Needham began work on his new project - a history of the contribution of China to science and civilisation. This work was to occupy Needham for most of the rest of his life; the first volume of *Science and Civilisation in China* appeared in 1954 and by his death it had run to sixteen volumes. Among those Chinese students who had first encouraged Needham's interest in China was Lu Gwei-Djen. The Needhams became close friends with Lu and their careers came together again when she returned to Cambridge in 1957 to assist Needham in this work.

Needham was a religious man. From his student days he was a high church Anglican but combined this with a commitment to social justice. In the 1930s Needham was active in propagating a highly political Christianity emphasising its closeness to Marxism and had a long association with the Parish Church of Thaxted, Essex, identified very closely with the Christian Socialist tradition. In later years Needham's concern for reconciliation between science and religion led to his Presidency of the Teilhard de Chardin Centre for the Future of Mankind. He was also a Reader in the Church of England

Needham was elected to the Fellowship of the Royal Society in 1941 and in 1971 elected a Fellow of the British Academy. In 1992 he was appointed a Companion of Honour. Needham died in 1995, outliving both Dorothy Needham, who died in 1987, and his second wife Lu Gwei-Djen, whom he had married in 1989 but who died in 1991.

DESCRIPTION OF THE COLLECTION

This catalogue of the papers of Joseph Needham is a supplement to that compiled in 1995 (NCUACS 54/3/95). The material has been arranged into sections and numbered to follow the

sequence of the previous catalogue, which should therefore be consulted in conjunction with this catalogue. Papers supplementary to the first catalogue have been found for all the sections.

Section A, Biographical, is extensive and supplements the material in the previous catalogue in a number of areas. There are autobiographical accounts, material relating to Needham's university studies and subsequent career, honours and awards. There is significant further family material relating in particular to his mother A.A. Needham and second wife Lu Gwei-Djen and correspondence relating to genealogical research into the Needham family. There is also personal and social correspondence. There is a complete sequence of diaries for 1933-1995. The section also includes documentation of a number of Needham's other interests, including his membership of the Cambridge Morris Men and interest in folk dance, holidays, and financial records. There are many photographs, of Needham and members of his family, friends and colleagues, and of tours of the Cambridge Morris Men in the 1930s.

Section B, Cambridge, chiefly comprises papers relating to Needham's Presidency and then Mastership of Gonville and Caius College. There is a little material relating to the Department of Biochemistry, history of science at Cambridge and to the acquisition of Chinese books for the University Library.

Section C, Sino-British Science Cooperation Office (SBSCO), is chiefly material relating to the book *Science Outpost* (1948) in which the Needhams gave an account of the work of the SBSCO.

Section D, United Nations Educational, Scientific and Cultural Organisation, presents a little material supplementary to the previous catalogue. Most relates to Needham's appointment as Honorary Counsellor to UNESCO after he left the organisation in 1948.

Section E, Research, is chiefly manuscript notes and drafts related to publications. The bulk of the papers cover the period 1929-1930s.

Section F, Publications, is extensive. It chiefly relates to Needham's pre-war and wartime publications but later works are also represented. Included in the section are not only drafts of scientific papers and books but also writings on philosophical and historical themes. Scientific works documented include *Chemical Embryology* (1931), *A History of Embryology* (1934) and his contribution to *The Chemistry of Life*, (1970). There is further material relating to his collections of essays including *Time the refreshing river* (1943) and *History is on our side* (1946). There is also extensive documentation of Needham's article 'The geographical distribution of English ceremonial dance traditions', published in the *Journal of the English Folk-Dance and Folk-Song Society* (1936). The section also presents sequences of editorial correspondence and requests for off-prints.

Section G, Lectures and broadcasts, presents some of Needham's public and invitation lectures delivered on scientific and religious subjects 1928-1990. There is also a little material relating to broadcasts.

Section H, Visits and conferences, presents a chronological sequence of material 1931-1988. Needham's historical interests are represented rather better than his biochemical ones. Among the occasions represented by surviving material are the Second International Congress of the History of Science and Technology, London, 1931, the First Congress of Polish Science, Warsaw, Poland, 1951, a visit to Romania in January 1963, a visit to Sweden and Denmark, April 1964, the Fifteenth International Congress of the History of Science, Edinburgh, 10-19 August 1977, and a British Council sponsored visit to Cyprus, 21 May - 4 June 1979.

Section J, Societies and organisations, documents Needham's involvement with nineteen national and international bodies. Those best documented are the Cambridge Museum of Technology, Needham was Chairman of the Trustees 1968-1981, Collet's Holdings Ltd, of which Needham was a director, and the Royal Society, principally the British National Committee for the History of Science, 1969-1972.

Section K, Politics, documents Needham's wide-ranging involvement in politics of the Left. All the material in the section is post-war. It includes documentation of his concern with peace and nuclear disarmament and Needham's international outlook, naturally focused on China, is also well-represented, in particular by material relating to his Presidency of the Society for Anglo-Chinese Understanding (SACU).

Section L, Religion and society, represents Needham's religious concerns. There is a chronological sequence of sermons and addresses, 1935, 1961-1987 delivered by Needham, principally at divine service at Gonville & Caius College Chapel and at Thaxted Parish Church. There is documentation of Needham's association with the Teilhard Centre for the Future of Man (Needham was Honorary President from 1967), Thaxted Church, Needham's involvement with which dated back to 1927, and various other religious organisations. There is also material assembled by Needham relating to Christianity in China, and religious literature including tracts and offprints which attest to his interest in the Christian Socialist tradition.

Section M, Correspondence, consists of a sequence of longer exchanges arranged alphabetically by correspondent, a sequence of shorter exchanges and single letters arranged chronologically 1923-1994, and references and recommendations. Principal correspondents include Zain-ul-Abidin, Max Pettersson and M. Teich. The sequence of shorter correspondence, the great bulk of which dates from the last twenty five years of Needham's life, reflects his religious, political and especially history of science interests as well as including news of the principal events of his personal life. It should be

noted that there is extensive correspondence throughout the catalogue. Much of Needham's correspondence is to be found in other sections where it is retained with the material with which it was found.

There is also an index of correspondents.

LOCATIONS OF OTHER MATERIAL

Photographs, postcards and items of memorabilia were returned to the Needham Research Institute.

The previously catalogued papers and correspondence of Joseph Needham are deposited in Cambridge University Library. Finding aid: NCUACS catalogue no. 54/3/95.

Papers relating to Needham's Mastership of Gonville & Caius College, Cambridge, 1966-1976 are held by the College Archives.

Papers relating to Needham's work on Science and Civilisation in China are held at the Needham Research Institute, Sylvester Road, Cambridge.

Papers and correspondence relating to chemical and biological warfare, 1952-1989 were deposited by Needham at the Imperial War Museum, London. Finding aid: NCUACS catalogue no. 55/4/95.

Papers and correspondence of Dorothy Needham are deposited in the Library of Girton College Cambridge. Finding aids: NCUACS catalogue nos 22/7/90, 37/5/92 and 62/5/96.

Timothy E. Powell
Peter Harper
Bath 1999

SECTION A

BIOGRAPHICAL

A.696-A.1220

The material in this section has been numbered to follow that in the previous catalogue (NCUACS 54/3/95) in conjunction with which it should be consulted.

The material is arranged as follows:

A.696-A.716	BIOGRAPHICAL	AND
	AUTOBIOGRAPHICAL	
A.717, A.718	CHILDHOOD	
A.719-A.729	UNDERGRADUATE	AND
	POSTGRADUATE	
A.730-A.763	CAREER, HONOURS AND AWARDS	
A.764-A.823	FAMILY	
A.824-A.841	PERSONAL CORRESPONDENCE	
A.842-A.892	CLUBS, ASSOCIATIONS AND OTHER INTERESTS	
A.893-A.948	DIARIES	
A.949-A.1050	HOLIDAYS	
A.1051-A.1061	SOCIAL ENGAGEMENTS	AND
	INVITATIONS	
A.1062-A.1083	FINANCIAL	
A.1084-A.1107	MISCELLANEOUS	
A.1108-A.1220	PHOTOGRAPHS	

A.696-A.716 BIOGRAPHICAL AND AUTOBIOGRAPHICAL 1930-1993, n.d.

For a biographical account written on the occasion of Needham's receiving the Leonardo da Vinci Medal in 1968 see A.747.

A.696 Television interview for Cyprus Broadcasting Corporation, 23 May 1979.

Two different manuscript lists of questions (one photocopied with Needham's manuscript annotations) for Needham.

Needham was visiting Cyprus as a guest of the Cyprus Research Centre with British Council support. See H.248-H.252. He also broadcast on the history of science in China, see G.138-G.140.

A.697 'Brain of Britain...and China' by Anthony Butler.

Profile of Needham in the *Scotsman Magazine*, October 1982, pp 20-23.

Copy of the *Scotsman Magazine*.

A.698 Videotaped interview for the Biochemical Society.

Correspondence *re* arrangements, March 1985 - June 1986; interview agreement, June 1990.

A.699 Autobiographical account for *New Humanist* magazine.

The account gives a brief insight into Needham's religious views.

Correspondence September 1991 - February 1992 (Needham's account is in his letter of 26 February).

A.700-A.704 Correspondence with and papers from P.G. Werskey, 1968-1969, 1977-1979.

Werskey was an American Ph.D. student working on Left wing scientists active in the 1930s. He interviewed Needham as part of his research in May 1968 and spent some time with Needham arranging some of his personal papers (see the Conspectus in the previous catalogue).

Werskey's work was published as *The Visible College* (London, 1978).

A.700 Correspondence 1968.

- A.701 'Record of a Conversation on 21 May 1968 between Gary Werskey, Keith Roberts and Harold Fruchtbaum and Joseph Needham on the "Science and Society" movement in the Thirties'. 34pp corrected typescript.
- A.702 'The Visible College: Precis of a study of the Science and Society Movement in Great Britain, 1918-1941', 31pp typescript, November 1968.
- A.703 'The Visible College. A study of socialist scientists in Britain, 1918-1941', 22pp typescript + appendices and notes. ca May 1969.
- A.704 Correspondence with Werskey *re* publication of *The Visible College*, 1977-1979.
- A.705 Miscellaneous correspondence *re* requests for biographical information, 1968-1994.
- A.706 Letters *re* photographs of Needham, 1949, 1966.
- A.707-A.710 Passports.
- A.707 1945-1950.

Loose at front is UN letter of credence for visit to Poland and Czechoslovakia, issued 20 June 1947.
- A.708 1947-1957.

Loose at front are UN letters of credence issued 7 May and 14 October 1947 and visa for visit to Mexico, issued 8 October 1947.

A.709 1957-1967.

A.710 1965-1975.

- A.711-A.716 Needham's health.
- A.711-A.715 Correspondence and papers in chronological order 1930-1993, n.d.
- A.711 1930-1959.
- A.712 1960-1969.
- A.713 1970-1978.
- A.714 1980-1989.
- 1982 correspondence includes Needham's observations on the effect of ageing for prospective book by Alice Heim.
- A.715 1990-1993, n.d.
- Includes manuscript notes for Needham's carers.
- A.716 X-rays of Needham's digestive system, January 1960.
- A.717, A.718 CHILDHOOD**
- A.717 Birth certificate, 1900.
- A.718 Invitation to join and Rules of 'Christian Soldiers Society' (Needham was President). Manuscript in Needham's hand. N.d.

A.719-A.729 UNDERGRADUATE AND POSTGRADUATE 1918-1925

- A.719 King's College Hospital London, 1918.

Certificate of registration as a medical student, 25 May 1918.
- A.720-A.729 Gonville & Caius College Cambridge, 1918-1925.
- A.720 Papers *re* University of Cambridge Previous Examination, March 1918.
- A.721 University of Cambridge 'Regulations and Schedules for Medical and Surgical Degrees', 1918.

Needham is recorded as having passed all elements of the First M.B. Examination 1920. The book also records Needham's study of Chemistry, Anatomy, Physiology and Biochemistry in Cambridge 1918-1920, and Physiology, Biochemistry and Anatomy at King's College London, 1919-1920.
- A.722 Certificate of results from First M.B. Examination, June 1919; certificate cards from anatomy classes 1919-1920.
- A.723 Lists of College prizes and degree awards, June 1921.

Needham received the Natural Science Essay Prize and was awarded BA.
- A.724 'Outstanding problems of physiology', 6pp manuscript.

Annotated on back 'Nat. Sci. Trip. Part II Essay Paper 24.5.'22'.
- A.725 List of College prizes, June 1922.

Needham again received the Natural Science Essay Prize.

A.726

Contents of Needham's envelope: manuscript notes ca 1922

These notes appear to have been assembled by Needham at the end of his undergraduate studies when he was thinking of what course to pursue following graduation.

/...

- /... The material includes Needham's possible plans for his future career, ideas for a course in biophysics, notes on studentships available.
- A.727 Telegram of congratulation on Benn Levy Studentship from A.A. Needham (mother), 18 September 1922.
- A.728 Correspondence *re* research 1923.
- A.729 Correspondence and papers *re* Ph.D., 1925.
Includes Needham's list of chapters, marked as completed.
- A.730-A.763 CAREER, HONOURS AND AWARDS 1921-1993**
- A.730 Notifications of election to:
Fellowship of Cambridge Philosophical Society, 1922.
Physiological Society, 1924.
Aristotelian Society, 1925.
Society for Experimental Biology, 1927.
- A.731, A.732 Election to an Unofficial Fellowship, Gonville & Caius College Cambridge, 1924 and *re*-election 1927.
- A.731 Notification of elections, 1924 and 1927.
- A.732 Letters of congratulation 1924.

A.733

Election to Fellowship of Royal Society of Medicine, 1924

Correspondence *re* election 1924 and invitation to join Section of Therapeutics and Pharmacology, 1927.

- A.734 Offer of post as 'successor to Doctor Murray [at] Brynmawr' Pennsylvania, USA. 1926.

Telegram only.
- A.735 Acting Professorship of Physiology, Stanford University, California, USA, 1929.

Brief correspondence 1929.
- A.736 Application for Royal Society Smithson Fellowship, 14 November 1930.

Letter of rejection, 14 November 1930.
- A.737 Award of University of Cambridge D.Sc., 1932.

Correspondence and papers including letters of congratulation, 1932.
- A.738-A.740 Appointment as Sir William Dunn Reader in Biochemistry, 1933.

Needham was appointed Reader following the dismissal of J.B.S. Haldane from the Readership. Haldane had been named as a co-respondent in a divorce action.
- A.738 Manuscript note inscribed by Needham 'Written by Dophi while waiting to hear result of Readership election 28.2.33'; press-cuttings *re* Haldane's dismissal and Needham's appointment.
- A.739, A.740 Letters of congratulation, March-April 1933.

2 folders.
- A.741 Award of Gonville & Caius College Thruston Medal to Needham for *Chemical Embryology*, 1934.

Notification, 1934.

A.742

Election as Corresponding Member of the French Société de Biologie, 1937.

Notification, 1937.

- A.743 Election to Fellowship of the Royal Society, 1941.
Certificate.
- A.744 Election to Presidency of Gonville & Caius College, 1959.
Extract from Cambridge University Reporter, 14 October 1959; letters of congratulation.
- A.745 Award of Sir William Jones Memorial Medal of the Asiatic Society of Bengal, 1962.
Needham was unable to receive the Medal in person so it was collected on his behalf by S. Sen. However, the Medal was only delivered to him in 1967. See H.156.
Correspondence *re* award, 1962-1963, 1967; 2pp typescript of Needham's 'Words of thanks'; press-cuttings recording the award.
- A.746 Award of the George Sarton Medal of the History of Science Society, 1968.
Needham was presented with the award during the Twelfth International Congress of the History of Science, Paris, France, August 1968.
Correspondence and papers including 11pp manuscript draft and 6pp typescript copy of Needham's address on the reception of the Medal (in French and Chinese).
- A.747 Award of the Leonardo da Vinci Medal of the Society for the History of Technology, 1968.
The Medal was received on Needham's behalf by W.W. Nowinski.
Correspondence and papers including 11pp typescript biographical outline of Needham.

A.748 Honorary Doctor of Letters, University of Hull, 1976.

Letter only, 13 April 1976.

A.749 Election as Knight of Mark Twain, 1978.

Letter only, 14 September 1978.

- A.750 Dexter Award of the History of Chemistry Division of the American Chemical Society, 1979.
- The Award was received on Needham's behalf by P. Rattansi.
- Correspondence and papers including 8pp photocopied typescript of Needham's address delivered at the award reception, and correspondence arising 1980-1982.
- A.751 Honorary Presidency of the Canadian College for Chinese Studies, Victoria, British Columbia, Canada, 1984.
- Correspondence, 1984.
- A.752 Award of the Bernal Prize of the Society for the Social Studies of Science, 1984.
- Correspondence and papers including Needham's manuscript notes for speech on receiving the prize, 1984.
- A.753 Election to Honorary Membership of the Deutsche Morgenländische Gesellschaft, 1986.
- Correspondence, 1986.
- A.754 Award of the Medal of the International Science Policy Foundation, 1987.
- Letter and programme *re* presentation, 1987.
- A.755 Election to Honorary Fellowship of Robinson College Cambridge, 1990.
- Brief correspondence, 1980
- A.756 Dinner to mark the fiftieth anniversary of Needham's election to the Fellowship of the Royal Society, 1991.

Correspondence, 1991.

A.809
(cousin)

Elizabeth Anne Montgomery Wilson

A.810-A.823

Family history

- | A.764-A.778 | Alicia Adelaide Needham (mother) | 1894-1992 |
|--------------------|--|------------------|
| A.764 | Postcards:

Picture of A.A. Needham with Joseph as an infant.

Advertising her 'Knitting War Song' ca 1914.

Inviting contributions for her collection of 'Comforts for the troops'.

All were later used by Needham for bibliographical references. | |
| A.765 | Photograph album used by A.A. Needham for her 'spirit photographs'.

Pasted to the inside cover is a note by A.A. Needham:

'The photographer [A.A. Needham] is an amateur. Knows not as yet how to develop or print and only began when she was told by Mediums that she was a Spirit Photographer about two years ago. Nobody is more astounded than herself!'

The photographs are of various people and most purport to show psychic auras, lights, spirits etc. Labels pasted into the album identify the incidents photographed. | |
| A.766 | Correspondence from A.A. Needham to Joseph Needham, 1924, 1929. | |
| A.767-A.772 | 'AAN royalties'. Contents of folder so inscribed divided into six for ease of reference: royalty statements and related correspondence 1948-1992. | |
| A.767 | Correspondence with Inland Revenue and others <i>re</i> Estate of A.A. Needham and royalties accruing, 1948-1968. | |
| A.768 | Statement of accounts from Estate of A.A. Needham, 1948-1952, and associated material. | |

A.769 Royalty statements from Boosey and Hawkes Inc., New York, 1949-1960.

A.770, A.771 Royalty statements from Boosey and Hawkes Ltd, London, 1967-1992.

2 folders.

- A.772 Correspondence *re* A.A. Needham, 1976, 1978.
- Letter from P. Graves *re* broadcast on A.A. Needham on Irish radio, August 1976 and exchange of correspondence between Needham and D.R. Holdgate *re* A.A. Needham's songs, 1978.
- A.773-A.778 Printed song collections.
- A.773 *An Album of Twelve Hush-Songs* composed by Alicia Adelaide Needham, Boosey & Co., London, copyright 1897.
- A.774 *A Bunch of Shamrocks. Irish Song-Cycle for Four Solo Voices* composed by Alicia Adelaide Needham, Boosey & Co., London, copyright 1904.
- A.775 *Twelve Small Songs for Small People* by Alicia Adelaide Needham, Schott & Co., London, copyright 1904.
- The songbook is dedicated 'To my darling baby Terence'.
- A.776 *Four Songs for Women Suffragists.* Music by Alicia Adelaide Needham, Houghton & Co., London, 1908.
- A.777 *A Bunch of Heather. Scottish Song-Cycle* by Alicia Adelaide Needham, Boosey & Co., London, 1910.
- A.778 *Army and Navy Song-Cycle.* Music composed by Alicia Adelaide Needham, Boosey & Co., London, copyright 1912.
- A.779, A.780 Joseph Needham (father) 1874, 1967**
- A.779 Letter from J. Needham to Miss Winnie Needham, 11 January 1874

A.779A Letters of condolence to Needham on the death of his father,
August, September 1920.

- A.780 Correspondence between Needham and the Vicar of Marchwood, Hampshire, *re* repair and maintenance of the grave of J. and A. A. Needham, 1967.
- A.781 John W. Montgomery (maternal grandfather) 1884**
- A.781 Album of press-cuttings kept by Montgomery 1864-1884. Indexed at front.
- These articles, poems and miscellanea are probably those compiled or contributed by Montgomery to the regional press.
- A.782-A.791 Dorothy Mary Moyle Needham (first wife) 1923-1989**
- A.782, A.783 Letters of congratulation upon Needham's engagement to Dorothy M. Moyle, 1923.
- 2 folders.
- A.784 Letters from J.T. and E. Moyle (parents of Dorothy) *re* marriage plans, 1924.
- A.785-A.787 Correspondence between Needham and Dorothy, 1923-1979, n.d.
- A.785 1923, 1926-1949.
- Postcard of 1923 from Needham to Moyle from Iona includes photographs.
- A.786 1959-1968.
- A.787 1970-1979, n.d.

- A.790, A.791 Correspondence and papers *re* medical care of D.M.M. Needham, 1982-1986.
- A.790 1982-1984.
- A.791 1984-1986.
- A.792-A.805 Lu Gwei-Djen (second wife) 1947-1994**
- A.792 Postcards to Lu from Needham, 1947, 1954-1955.
- A.793-A.796 Postcards to Lu from other friends, 1949-1969.
The postcards 1949-1957 are addressed to Lu in Paris where she was working for the United Nations.
- A.793 1949-1951.
- A.794 1952-1953.
- A.795 1954-1955.
- A.796 1956-1957, 1968-1969.
- A.797 Correspondence to the Needhams from Lu, 1956-1972.
- A.798 Miscellaneous manuscript notes reflecting on the relationship between Needham and Lu.

A.799 Exchange between Needham and *Who's Who* suggesting Lu
be included in *Who's Who*, May 1979.

- A.800-A.802 Marriage of Needham and Lu, 1989.
- A.800, A.801 Letters and cards of congratulation, 1989-1990.
2 folders.
- A.802 Cards of congratulation signed by those attending a private dinner and from 'Sherry party...at the SCR'.
- A.803-A.805 Death of Lu, November 1991.
- A.803 Letters of condolence and apologies for being unable to attend the memorial service, 1992-1993.
- A.804 Order of service for Memorial Service, Robinson College Cambridge Chapel, 2 May 1992.
- A.805 Address by Needham at the memorial service, published as obituary of Lu in *The Caian*, November 1992, with 'The longer version with some suggested cuts', 5pp typescript.
- A.806 Contents of Needham's envelope: miscellaneous biographical material: Lu's Certificate of Naturalisation, 1967; Archbishop's License for marriage of Needham and Lu, 1989; marriage certificate, 1989.
- A.807, A.808 Correspondence and papers *re* the Estate of Lu, 1991-1994.

Lu died intestate and her relatives in China queried the disposition of her Estate.

2 folders.

A.809 **Elizabeth Anne Montgomery Wilson (cousin)**

A.809 ?Visitors book.

In use 1912-*ca* 1921.

/...

A.816 1972, 1976, 1977.

Includes 6pp typescript on John Turberville Needham by R.H.
Westbrook.

A.817	1985, 1991-1992.	
A.818	N.d.	
A.819	Needham's general manuscript notes on family history.	
A.820, A.821	Needham's manuscript notes on family history arranged by place or county. 2 folders.	
A.822	Material <i>re</i> the Moyle family home at Trevissick, Cornwall: 2 photographs and manuscript sketch.	
A.823	'JN's family tree'.	
A.824-A.841A	PERSONAL CORRESPONDENCE	1923-1994
	A.824-A.841	Social and personal correspondence
	A.841A	Adoption case
A.824-A.841	Social and personal correspondence	1923-1994
	The material includes postcards and greetings cards.	
	Not all such material was retained with the collection; cards bearing only a salutation were returned to the Needham Research Institute.	

A.824 1923-1929.

A.825 1930-1939.

A.826 1947, 1949.

A.827 1950-1959.

A.828 1960-1965.

A.829 1966-1968.

A.830 1969.

A.831 1970-1972.

A.832 1973-1975.

A.833 1976-1979.

A.834 1980, 1981.

A.835 1982, 1983.

A.836 1984.

A.837 1985, 1986.

A.838 1987-1989.

A.839 1990, 1991.

A.840 1992-1994.

A.841 N.d.

A.841A Adoption case 1951-1952

Needham was involved in trying to secure the adoption by a family in the United Kingdom of a child born to an English mother and a Chinese father.

A.841A Correspondence 1951-1952.

A.842-A.892 CLUBS, ASSOCIATIONS AND OTHER INTERESTS

A.842-A.859 Morris dancing

A.860-A.875 'Shantan Bailie school'

A.876-A.878 Wine

A.879-A.881 Railways

A.882-A.889 Clubs and societies

A.890-A.892 Charities

A.842-A.859 Morris dancing 1934-1993

See also F.448-F.461 of this catalogue.

A.842-A.851 The Morris Ring

A.852-A.854 Cambridge Morris Men

A.855-A.859 Tunes and dances

A.842-A.851 The Morris Ring 1934-1990

In 1933 the Cambridge Morris Men (see A.852-A.854 below), prompted by Needham who was then its 'Squire', suggested the establishment of a national Morris Dancing association. Five other Morris Dancing clubs were approached and in April 1934 the Morris Ring was instituted.

- A.842-A.849 'Morris Ring'. Contents of Needham's extensively annotated envelope so titled.
- The contents relate to the history of the Morris Ring and seem to have been assembled for Needham's 1984 speech at the Golden Jubilee Dinner of the Ring (see A.850).
- The envelope itself bears Needham's notes relating to the establishment of the Morris Ring from *ca* 1934. It has been retained as A.842.
- A.842 Original envelope.
- A.843 Letters and manuscript note *re* formation of the Ring, May 1934.
- A.844 'Fifty Years of Morris Dancing 1899-1949', pamphlet in honour of Cecil Sharp, published by the Morris Ring, 1949.
- A.845 'Morris Dancing through London', souvenir programme marking the twenty-first anniversary of the Ring, 1955.
- A.846 'The Morris Dances of England', pamphlet published by the Morris Ring for the twenty-first anniversary, 1955.
- A.847 Letter from R. Wortley *re* the Morris Ring, enclosing Morris Ring circulars for 1955 and 1956, 28 February 1956.
- A.848 Correspondence and papers *re* the Golden Jubilee Dinner, Birmingham, 12 May 1984.
- Needham was a guest speaker (see A.850 below).
- Includes photocopied extracts from the Cambridge Morris Men Minute book *re* the establishment of the Ring.

- A.849 Manuscript printed and manuscript material.
- A.850 Manuscript and typescript draft, and 5pp typescript copy of
Needham's speech at the Morris Ring Golden Jubilee Dinner,
Birmingham, 12 May 1984.

A.851 Correspondence *re* Morris dance, 1984, 1990.

A.852-A.854 Cambridge Morris Men 1934-1993

This was founded in 1924. Needham's friend C.H. Waddington was admitted the following year and Needham joined in 1931. He was Squire of the Cambridge Morris Men in 1933 and 1941.

For photographs during tours see A.1164-A.1177.

A.852 Tenth Anniversary brochure, April 1934.

A.853 Correspondence, 1969-1992.

A.854 Fiftieth Anniversary brochure, October 1974; menus for Feasts, 1985 and 1993.

A.855-A.859 Tunes and dances

Contents of Needham's envelopes containing principally manuscript notes of tunes (?on the accordion)

A.855 'Morris Tunes JN'. Contents of Needham's notebook and loose material found in envelope. Chiefly manuscript notes of tunes.

The notebook binding had disintegrated and the pages and covers were loose within the envelope.

A.856-A.859 Contents of Needham's envelope divided into four for ease of reference: chiefly manuscript notes of tunes.

A.860-A.875

'Shantan Bailie school'

1946-1951

Contents of Needham's folder so inscribed.

/...

/...

The Bailie schools were started with international support to train Chinese students in agricultural and other techniques. The Bailie school at Shantan was established by Rewi Alley after the pupils of the Shuangshipsu Bailie School fleeing from the Japanese arrived in Shantan in 1944. It was a technical and agricultural training school for Chinese co-operatives. In the late 1940s all the Bailie schools were amalgamated at Shantan.

The Shantan Bailie School was principally supported by INDUSCO, Inc (the American Committee in Aid of Chinese Industrial Cooperatives). Rewi Alley was Headmaster of the School.

A.860 Correspondence, chiefly from Alley to Needham *re* situation in Shantan, 1946-1951.

A.861, A.862 INDUSCO Bulletins 1946-1951.

Not a complete sequence.

The Bulletins report support given by INDUSCO to Chinese cooperatives, including the Bailie schools.

2 folders.

A.863, A.864 School newsletters, 1949-1950.

2 folders.

A.865-A.868 Printed material.

A.865 'Shantan Bailie School 1948'.

A.866 'Shantan Bailie School 1949'.

A.867 Chinese language booklet with 'Description of the Bailie School of the Chinese Industrial Cooperatives at Shantan, Kansu'. 1949.

An annotation by Alley on the front cover explains that the booklet was printed on home-made paper by the School for information for the People's Liberation Army when they captured Shantan in September 1949.

- A.868 'Training Rural Leaders: An FAO Study', published by the Food and Agriculture Organisation of the UN, 1949.

The book describes the work of the Shantan Bailie School.
- A.869 Typescript and duplicated typescript material 1949-1951.

Includes 'Memorandum on Sandan Bailie School Dec 2nd 1949', 1p typescript.
- A.870 Duplicated typescript reports from C.W. Chang, FAO Asia and Far East Agriculture Officer, ca 1950.
- A.871, A.872 Plans and maps of Shantan by W.B. Harland, 1945.
- A.871 'Shantan Geological Structure'; 'Shantan Compass Triangulation'; 'Shantan Topographical Detail'.
- A.872 'Shantan Economic Analysis'; Shantan geological survey; 'Lanchow Bailie School Compass Sketch 1945'.
- A.873-A.875 'Boys'. Contents of Needham's folder so inscribed: correspondence 1947-1950.

In 1947 two pupils from the Shantan Bailie School, Sun Kuang-Chün and Wang Wen-Sheng were sent to UK for training in methods of textile manufacture. Their visit was funded by British United Aid to China.

The correspondence relates to Needham's efforts to find them accommodation and suitable work experience. They returned to China in 1950.
- A.873 1947-1948.

A.874 1949 January - April.

A.875 1949 May-December, 1950.

Response to appeal 1991.

Cambridge Cyrenians, 1980.

Parkinson's Disease Society, 1991.

Needham attended the Anniversary proceedings in Moscow.
See H.51-H.56 of this catalogue.

A.899

1946.

A.900	1947. French diary.
A.901	1947-1948.
A.902	1948-1949.
A.903	1949-1950.
A.904	1950-1951.
A.905	1951-1952.
A.906	1952-1953.
A.907	1953-1954.
A.908	1954-1955.
A.909	1955-1956.
A.910	1956-1957.
A.911	1957-1958.

A.912 1958-1959.

A.913 1959-1960.

A.914 1960-1961.

A.915 1961-1962.

A.916 1962-1963.

A.917 1963-1964.

A.918 1964-1965.

A.919 1965-1966.

A.920 1966-1967.

A.921 1967-1968.

A.922 1968-1969.

A.923 1969-1970.

A.924 1970-1971.

A.925 1971-1972.

A.926 1972-1973.

A.927

1973-1974.

A.928 1974-1975.

A.929 1975-1976.

A.930 1976-1977.

A.931 1977-1978.

A.932 1978-1979.

A.933 1979-1980.

A.934 1980-1981.

A.935 1981-1982.

A.936 1982-1983.

A.937 1983-1984.

A.938 1984-1985.

A.939 1985-1986.

A.940 1986-1987.

A.941 1987-1988.

A.942 1988-1989.

A.943 1989-1990.

A.944 1990-1991.

A.945 1991-1992.

A.946 1992-1993.

A.947 1993-1994.

A.948 1994-1995.

A.949-A.1050 HOLIDAYS 1921-1989

The material is correspondence and papers relating to holidays taken by Needham, alone or with Dorothy Needham or Lu Gwei-Djen or both, for all or part of the trip. Sometimes Muriel Moyle (Dorothy's sister) was also a member of the holiday party. The material is arranged in a chronological order, with a little miscellaneous holiday memorabilia at A.1046-A.1050.

See also section H, Visits and conferences.

A.949-A.1045 Chronological sequence.

A.949 Coates, Cirencester, Gloucestershire, July 1937.

Letter to Needham *re* accommodation, June 1937.

A.950

Solva, Haverfordwest, Pembrokeshire, 1938.

Letter to Needham *re* possible accommodation, March 1938.

- A.951 Bala, North Wales, April 1939.

Bill for 9-10 April.
- A.952 Gloucestershire and Dorset, May 1939.

Letters to Needham *re* accommodation, March 1939.
- A.953 Haverfordwest, Pembrokeshire, July 1940.

Letters to Needham *re* accommodation, March, April 1940.
- A.954 Aberdeen, 14-16 June 1941.

Bill from Imperial Hotel; publicity booklet *re* Imperial Hotel annotated by Needham on front cover.
- A.955 France, July 1948.

Manuscript itinerary; memorabilia.
- A.956 Italy, 19 June-6 July 1949.

Typescript 'Log'; memorabilia.
- A.957 'GD & J Provence and Languedoc 1950 Aug'. Contents of Needham's folder so inscribed.

Letter to Needham *re* arrangements, July 1950; manuscript and typescript notes; correspondence from Dorothy Needham in Cambridge to Needham, in France, August 1950.
- A.958 Woodbridge, Suffolk, 17-19 March 1951.

Hotel bill.

- A.959-A.961 France, June-August 1951.
- Contents of Needham's envelope divided into three for ease of reference.
- A.959 Correspondence *re* arrangements; manuscript notes; memorabilia.
- A.960 Correspondence from Dorothy Needham in Cambridge to Needham in France, June-August 1951.
- A.961 Postcards from Needham to Dorothy Needham, August 1951.
- A.962 Streatley, Berkshire, 27-28 September 1955.
- Hotel bill and publicity booklet.
- A.963-A.966 'Summer 1956 general - Belgium, France, Luxembourg, W Germany, France, Switzerland, Italy, Switzerland, France'.
Contents of Needham's folder so inscribed divided into four for ease of reference.
- A.963 Correspondence with L. Rajchmann *re* holiday arrangements, October 1955-May 1956.
- Needham stayed with the Rajchmanns at their home in Chenu, France.
- A.964 Letters from Lu to the Needhams, May 1956.
- A.965 Typescript 'Log of tour in West Germany GD & J'; annotated street map of Augsburg; manuscript notes.

- A.966 Correspondence to Needham from Dorothy Needham in Cambridge, July-August 1956.
- A.967 'Italy 1956'. Contents of Needham's folder: correspondence *re* arrangements, March-August 1956.

- A.968 Kent and Sussex, April 1957.

Letters to Needham *re* accommodation; hotel bills and brochure; memorabilia.
- A.969-A.971 Yugoslavia, July 1957.
- A.969 Correspondence *re* arrangements and arising, April - September 1957.
- A.970 Softback pocket notebook used by Dorothy Needham as diary 1-14 July 1957.
- A.971 Printed memorabilia: Guide to Dubrovnik and programme for 1957 Dubrovnik Summer Festival.
- A.972 Channel Islands, ?summer 1959.

Letters to Needham *re* accommodation, March 1959.
- A.973, A.974 Italy, September 1959.
- A.973 Correspondence *re* arrangements, March-September 1959.
- A.974 Manuscript itinerary; memorabilia.
- A.975 Woodbridge, Suffolk, 8-11 July 1960.

Hotel bill and brochure.
- A.976-A.979 Spain and Portugal, August, September 1960.

Needham travelled to Portugal for the International Congress of Great Historical Geographical Discoveries held in Lisbon. He combined this with a holiday.

A.976 Correspondence *re* arrangements, January - September 1960.

- A.977 Letters to Needham from Dorothy Needham and Lu (in Cambridge), June, August, September 1960.
- A.978 Manuscript notes.
- A.979 Literature from Appeal for Amnesty in Spain, 1960.
Found with preceding material.
- A.980 Portmeirion, Merionethshire, April 1961.
Correspondence *re* arrangements and arising, March-June 1961; annotated map of Portmeirion.
- A.981 Streatley, Berkshire, 6-8 July 1961.
Hotel bill and brochure.
- A.982-A.986 Yugoslavia, 25 July - 31 August 1961.
This holiday was arranged through the Anglo Yugoslav Travel Service.
- A.982 Correspondence *re* arrangements, April - August 1961.
- A.983 Annotated itineraries.
- A.984 Manuscript notes.
- A.985 Annotated memorabilia.

A.986

Correspondence arising, August-December 1961.

Includes 17pp typescript report to Anglo Yugoslav Travel Service, 26 September 1961.

- A.987 Scilly Isles, 24-31 March 1962.

Hotel bills.
- A.988 Chenu, Sarthe, France, 30 March - 6 April 1965.

Correspondence *re* arrangements, February - March 1965; card from Needham to Lu (in Cambridge), April 1965.
- A.989 Portmeirion, Merionethshire, 8-13 April 1965.

Correspondence *re* arrangements.
- A.990 South of France, June-July 1966

Manuscript itinerary; correspondence between Needham and Dorothy Needham (in Cambridge), June-July 1966; letter *re* arrangements July 1966.
- A.991, A.992 Greece, September 1966.
- A.991 Correspondence *re* arrangements, July-September 1966.
- A.992 Correspondence to the Needhams from Lu (in Cambridge), September 1966.
- A.993 'Easter 67 Portmeirion and Chenu [France]'. Contents of Needham's folder so inscribed.

Letter *re* accommodation at Portmeirion, February 1967; correspondence to Needham (?in Portmeirion) from Dorothy Needham (in Cambridge), March 1967; letter to the Needhams (in France) from Lu (in Cambridge), April 1967; annotated memorabilia from Lisieux, France.

A.994

South of France, August 1967.

Correspondence *re* arrangements, August 1967; manuscript itinerary and notes on hotels; correspondence to Needham from Dorothy Needham (in Cambridge), August 1967.

- A.995-A.997 Malta, 5-20 September 1967.
- A.995 Correspondence *re* arrangements, July 1967; manuscript itinerary.
- A.996 Correspondence from Lu (in Cambridge) to the Needhams, September 1967.
- A.997 Correspondence arising, September - December 1967.
- A.998 Correspondence with H. Frost, found with preceding material, May 1967 - January 1968.

Honor Frost was an archaeologist working in the eastern Mediterranean. The Needhams stayed at her home in Malta.
- A.999 Portmeirion, Merionethshire, April 1968.

Letters *re* arrangements, February 1968; manuscript itinerary; bill; correspondence to Needham from Dorothy Needham (in Cambridge), April 1968.
- A.1000 Chenu, Sarthe, France, April 1968.

Letters *re* arrangements, April 1968.
- A.1001, A.1002 'Summer 68 Biarritz Burgos-Tarragona Narbonne Paris XIIth ICHoS Albas-Milano Bellagio (Taoism Conf) back via Amsterdam'. Contents of Needham's folder so inscribed divided into two for ease of reference.
- A.1001 Correspondence *re* arrangements, May-September 1968.

A.1002 Correspondence to Needham from Dorothy Needham (in Cambridge), August 1968; correspondence to the Needhams from Lu (in Cambridge), September 1968.

A.1003 Tunisia, March-April 1969.

Letters *re* arrangements, March-April 1969; hotel bills.

- A.1004-A.1008 '1969 Florence Elba Esterel Gémenos Albas'. Contents of Needham's folder so inscribed divided into five for ease of reference.
- A.1004 Correspondence *re* arrangements, April-July 1969.
- A.1005 Correspondence to Needham from Dorothy Needham (in Cambridge), June 1969.
- A.1006 Postcards to Dorothy Needham from Needham, June-July 1969.
- A.1007 Correspondence to the Needhams from Lu, July 1969.
- A.1008 Manuscript notes; annotated memorabilia.
- A.1009 Portmeirion, Merionethshire, 26 March - 3 April 1970.

Correspondence *re* accommodation, February 1970; correspondence to Needham from Dorothy Needham (in Cambridge), March 1970.
- A.1010 Chenu, France, April 1970.

Correspondence *re* arrangements, March-April 1970.
- A.1011, A.1012 Malta, 4-18 September 1970.
- A.1011 Correspondence *re* arrangements, May-September 1970; manuscript itinerary.

A.1012 Correspondence with H. Frost and others, June 1969 -
September 1970.

As in 1968, the Needhams stayed at her home in Malta.

- A.1013-A.1015 Albas, France, September 1970.
- A.1013 Correspondence *re* arrangements with C. Curwen and others,

The Needhams, Lu and M. Moyle stayed at the home of the
Curwens in Albas.
- A.1014 Annotated memorabilia.
- A.1015 Letters to the Needhams from Lu and Moyle, Spetember 1970.
- A.1016 Chenu, France, April 1971.

Correspondence to the Needhams from Lu (in London), April
1971.
- A.1017 Portmeirion, Merionethshire, 14-22 March 1972.

Letter *re* accommodation, January 1972; hotel bill; letters to
Needham from Dorothy Needham (in Cambridge), March 1972.
- A.1018 Tan-y-Grisiau and Portmeirion, Merionethshire, 9-20 April 1973.

Correspondence *re* arrangements, January - April 1973; letters
to Needham from Dorothy Needham (in Cambridge), April
1973.
- A.1019 Albas, France, July 1973.

Correspondence *re* arrangements, April-June 1973;
correspondence to Needham from Lu (in London), July 1973.
- A.1020-A.1022 Italy, September 1973.

A.1020 Correspondence with the Abses *re* accommodation and arising,
February 1973 - April 1974.

Needham stayed at the holiday home of Leo and Marjorie Abse
near Pisa.

A.1021 Other correspondence *re* arrangements, August 1973;
manuscript itinerary.

- A.1022 Correspondence to Needham from Dorothy Needham (in Cambridge), September 1973.
- A.1023 Portmeirion, Merionethshire, 16-24 March 1974.

Correspondence *re* accommodation, February 1974; letter to Needham from Dorothy Needham (in Cambridge), March 1974.
- A.1024, A.1025 Paris, France and Venice, Italy, 27 March - 12 April 1974.
- A.1024 Correspondence *re* arrangements, February - March 1974.
- A.1025 Correspondence to the Needhams from Lu (in Cambridge), March 1974.
- A.1026-A.1028 Malta, September 1974.
- A.1026 Correspondence with H. Frost and others *re* accommodation, July - September 1974.

As in 1968 and 1970, the Needhams stayed at her home in Malta.
- A.1027 Correspondence *re* other arrangements, July - October 1974.
- A.1028 Memorabilia.
- A.1029 Hartland, Bideford, Devon, September 1974.

Correspondence *re* accommodation, July 1974.

A.1030 Toronto, Canada, 7-23 December 1974.

Correspondence *re* travel arrangements, September -
November 1974.

- A.1031 Portmeirion, Merionethshire, March - April 1975.
- Correspondence *re* arrangements, February - March 1975; correspondence to Needham from Dorothy Needham (in Cambridge), April 1975.
- A.1032, A.1033 Malta and Sicily, September 1975.
- Needham visited Malta and went on to Sicily before returning to Malta.
- A.1032 Correspondence with H. Frost *re* arrangements, April-October 1975.
- A.1033 Correspondence with others *re* arrangements, May - August 1975; manuscript itinerary and notes.
- A.1034 Portmeirion, Merionethshire, 27 March - 3 April 1976.
- Letter *re* accommodation, February 1976; correspondence to Needham from Dorothy Needham (in Cambridge), March-April 1976.
- A.1035 Tresco, Scilly Isles, April 1976.
- Correspondence *re* accommodation, March 1976; manuscript itinerary; letter to the Needhams from Lu (in Cambridge), April 1976.
- A.1036 Portmeirion, Merionethshire, April 1977.
- Letter *re* accommodation, March 1977; letter to Needham from Dorothy Needham (in Cambridge), March 1977.
- A.1037 Sweden, September - October 1977.

Correspondence *re* arrangements, August - October 1977;
manuscript itinerary.

A.1038

Greece, June 1978.

Correspondence *re* arrangements, March - June 1978;
manuscript itinerary; annotated map of Athens.

- A.1039 West Sussex, September 1979.

Correspondence *re* accommodation, February - September 1979.
- A.1040 Welsh borders, April 1980.

Correspondence *re* accommodation, March - April 1980; manuscript itinerary.
- A.1041 Orford, Suffolk, 12-14 April 1981.

Correspondence *re* accommodation, March 1981.
- A.1042 Scotland, July 1981.

Correspondence *re* arrangements, May - August 1981; manuscript itinerary.
- A.1043 Scotland, September 1982.

Correspondence *re* accommodation, May - June 1982; manuscript itinerary; letter to the Needhams from Lu, September 1982.
- A.1044 Portmeirion, Merionethshire, September - October 1983.

Correspondence *re* accommodation, April - July 1983.
- A.1045 Cranbrook, Kent, 13-16 April 1989.

Letter *re* arrangements.
- A.1046-A.1050 Miscellaneous holiday memorabilia.

A.1046 Manuscript notes on hotels etc. ?Pre-1939.

A.1047 Manuscript notes on churches visited. ?Pre-1939.

A.1048-A.1050 Annotated guides to churches etc.

A.1048 Visits dated 1921-1954.

A.1049 Undated UK.

A.1050 Undated foreign.

A.1051-A.1061 SOCIAL ENGAGEMENTS AND INVITATIONS 1927-1975

In chronological order.

A.1051 Menu and seating plan for Hibbert Trust dinner, 24 June 1927.

A.1052 Invitation to Reception at USSR Embassy, London for delegates to 2nd International Congress of the History of Science and Technology, 6 July 1931.

A.1053 Menu for Royal Society Club dinner, 25 February 1932, annotated by Needham with seating plan of those present.

A.1054 Extensively annotated programme for evening entertainment by the Yugoslav National Songs and Dances Ensemble, 19 January 1962.

This was sponsored by the Cambridge International Centre and University Slavonic Society.

A.1055 Invitations and manuscript lists of those invited to house-warming parties, Master's Lodge, Gonville and Caius College Cambridge, November 1966 - January 1967.

On appointment as Master of the College the Needhams held a series of such parties in the Lodge.

- A.1056 Manuscript notes for 'Lattimore dinner', 7 March 1970.
Dinner hosted by the Needhams for Owen Lattimore.
- A.1057 Annotated seating plan for 'Norfolk Commemoration', 8 February 1973.
- A.1058 Correspondence *re* arrangements for 90th birthday celebrations of Sir Clough Williams Ellis.

Ellis was the architect and founder of the town of Portmeirion, Merionethshire. Needham spent many spring holidays at the town.
- A.1059 Manuscript list of possible guests for 'Aunt Violet's Apotheosis', 30 November 1974.
- A.1060 Manuscript lists of possible invitees for 'The Orgy! 1975'.
- A.1061 Needham's 2pp typescript speech at Wedding of Jane Lamb and Francis Sachs, 27 March 1975, letter of thanks, 14 May 1975.
- A.1062-A.1083 FINANCIAL 1923-1994**
- A.1062-A.1066 General financial correspondence and papers, 1923-1994.
Includes material relating to Dorothy Needham.
- A.1062 1923, 1924, 1930-1933.
Includes material *re* Will of J. Needham (father).

A.1063 1937-1940.

Includes material *re* Estates of Mrs E. Moyle, Miss H.W. Moyle
and Miss E. Davies.

A.1064 1946-1959.

- | | |
|----------------|---|
| A.1065 | 1976-1988. |
| A.1066 | 1990-1994, n.d. |
| A.1067-A.1070 | Correspondence with accountant <i>re</i> personal financial affairs of the Needhams, 1958-1989.

Needham sent annual letters to his accountant detailing earnings and certain outgoings alongside letters on the financial situation of the Science and Civilisation in China project (see A.1071, A.1072 below). |
| A.1067 | 1958-1964. |
| A.1068 | 1965-1970. |
| A.1069 | 1972-1982. |
| A.1070 | 1983-1989. |
| A.1071, A.1072 | Correspondence with accountant <i>re</i> financial affairs of the Science and Civilisation in China project, 1956-1961. |
| A.1071 | 1956, 1957. |
| A.1072 | 1958-1961. |
| A.1073, A.1074 | Lists of securities and investments, 1950-1993. |
| A.1073 | 1950, 1955, 1959, 1971. |

A.1074 1991, 1993.

- A.1075 Needham's index cards used to record share prices and other financial information, ca 1960 - ca 1977.
- A.1076 Lists of the Needhams' standing orders for subscriptions and donations, 1952, 1953, 1961.
- A.1076A-A.1083 Property in Cambridge owned or rented by the Needhams.
- A.1076A 31 Thompson's Lane, Cambridge

Correspondence, 1924; Agreement to Hire for 1924-1927.
- A.1077 Clements End, Conduit Head Road.

Agreement *re* electricity cable-laying, 1928.
- A.1078, A.1079 Grange Croft, 42 Grange Road.

The leasehold was bought at auction in 1972 and sold to Selwyn College Cambridge in 1989.

Correspondence and papers 1972-1989.

2 folders.
- A.1080-A.1082 2 Sylvester Road.

This house lay in the grounds of and was held by the Needham Research Institute. It was redeveloped as a home for Needham and Lu in 1988-1989.
- A.1080, A.1081 Minutes of meetings and papers of No. 2 Sylvester Road Sub-Committee of the Needham Research Institute Management Committee, 1988-1989.

2 folders.

A.1082 Plans of the property.

Used as backing for the maps is a mounted photograph of Christ's College Cambridge Biochemistry Group 1958, with Joseph and Dorothy Needham featured as Guest Lecturers.

- A.1090A Needham's colour paintings of shields. ?ca 1920s.
- The paintings are on paper. They include the Knights Templars, the Middle Temple, Dulwich College, Aberdeen University and the Cambridge University School of Physic.
- A.1091 Needham's ink hand-drawn picture featuring himself and Dorothy Needham at their bookshelves.
- This was the original for printed book plates for books 'Ex libris Joseph et Dorothy Needham'.
- A.1092 Portfolio of watercolour paintings.
- A.1093 Artists sketch book, first few pages only used.
- A.1094 Cartoon of Needham, ca 1920s.
- A.1095 'Solomon's House on Hveen like Uranborg doodle in Coll. Council mtg 19 Jan 62'.
- A.1096-A.1102 Notebooks
- A.1096 Pocket notebook inscribed inside front cover 'People to be visited in the Vac. N.J.T.M. Needham 28.XII.'21'.
- A.1097 Pocket notebook used for list of plays, each given a number and a mark by Needham, 1926-1932.
- A.1098 Notebook inscribed inside front cover 'Thesaurus recordorum gramophonorum Joespho et Dorotheo Needham appartinentorum', used ca 1930.

A.1099 Pocket notebook inscribed inside front cover 'Reprint mailing list'.

- A.1100 Pocket address book, used from 1920s.
- The address book was in use before Needham's marriage as it lists Dorothy Moyle.
- A.1101 Pocket address book, used up to ca 1960s.
- Much intercalated material.
- A.1102 Spiral bound pocket notebook labelled on front cover 'Addresses & names of important contacts'. N.d. but probably used up to Needham's death.
- A.1103 Contents of Needham's wallet: chiefly photographs of Dorothy Needham and Lu Gwei-Djen.
- A.1104 Miscellaneous printed memorabilia.
- A.1105-A.1107 Books
- These books are all annotated by Needham.
- A.1105 *The Treasury of Devotion. A Manual of Prayer*, ed. T.T. Carter (London, 1869).
- Inscribed on title page 'J. Robinett Needham', 'J. Needham' and 'to N.J.T.M. Needham, August 1920'.
- The book has extensive manuscript devotional material in Needham's hand intercalated loose or pasted to pages of the book.
- A.1106 *Cathedral Prayer Book*, ed. J. Stainier and W. Russell (London, 1891).
- Stamped on front cover 'N.J.T.M. Needham'.

A.1112 Group photograph inscribed on verso 'Caius Natural Science
May 23'.

Features Needham in front row.

- A.1113 Inscribed on verso 'JN and DN in the Cambridge Biochemical Laboratory ca. 1927'.
- A.1114 Inscribed on verso 'at Minehead Christmas 1928 taken by AAN'.
- A.1115 Two photographs of Needham on visit to USA, 1929.
- A.1116 Inscribed on verso 'explaining the history of the College to Prof and Mrs Storer of California & Dr and Mrs Novinsky and Dr Infeld (Poland) June 1934'.
- A.1117 Two photographs of the Needhams, August 1934.
- A.1118 Inscribed on verso 'at Oberlin [Ohio, USA]'.
- A.1119, A.1120 Contents of Needham's envelope inscribed 'Poland & Russia 1935'.
- Needham was attending the Fifteenth International Physiological Congress in the USSR and travelled via Poland. See H.14-H.17 of the previous catalogue.
- Photographs of sights, of the Needhams and others.
- A.1119 14 photographs.
- A.1120 4 photographs.
- A.1121, A.1122 Photographs of Needham taken by Lettice Ramsay 1935.

- A.1121 Three sheets of photographs sent to Needham from the original negatives at his request in 1981.
- A.1122 4 unmounted and 1 mounted prints.

- A.1123 Inscribed on verso 'JN & DMN Biochemical Lab Cambridge ca. 1935'.
- A.1124 Inscribed on verso 'Taken by Alexis Romanov Sept 1936'.
- A.1125 Inscribed on verso 'C H Waddington [...] and Joseph Needham working together in the Zool. Lab. Cambridge ca. 1936'.
- A.1126 Inscribed on verso 'JN@ Los Angeles 1939'.
- A.1127 Eight photographs of Needham in Chinese ?Army uniform and in robe, ca 1942-1946.
- A.1128 Photograph of Needham in Washington D.C., USA, ca 1942-1946.
- A.1129 Four photographs of Needham in Washington D.C., USA, ca 1945.
- Colour photographs.
- A.1130 Photograph of Needham with B. Marza, Brussels, Belgium, March 1948.
- A.1131 Inscribed on verso '25 April 1948 Before drive to Paris in 1 Owlstone Rd, Cambridge. To commemorate a historical coupled F.R.S. (Joseph and Dophi)'.
- A.1132 Two photographs of procession from the Church following the wedding at Thaxted Church, Essex of Hsieh Hsi-teh and Tsao Tien-chin, 1952.

Includes Needham.

A.1133 Two photographs of Needham receiving Newcomen Award,
?1956.

A.1134 Inscribed on verso 'ca. 1958'.

- A.1135 Inscribed on verso 'July 1963 in Caius College Library'.
- A.1136 Photograph from envelope inscribed 'this is the best of the Polyfoto set ca 1963'.
- A.1137 Inscribed on verso 'at a session of the XIth Internat. Congress of the History of Science, Warsaw 1965'.
- A.1138 Six photographs taken on Needham's election as Master of Gonville and Caius College, Cambridge, ca 1965.
- A.1139 The Needhams, 1968.

 Colour photograph.
- A.1140 Needham lecturing, ca 1960s.
- A.1141 Inscribed on verso, 'ca. 1970'.
- A.1142 Inscribed on verso 'Bernal Lectures Birkbeck Coll 71'.
- A.1143 The Needhams at Cambridge railway station, December 1972.
- A.1144 Inscribed on verso 'ca 1972'.
- A.1145 At ninth Congres de l'Academie Internationale de Medecine Legale et de Medecine Sociale, Rome, Italy, 23-28 September 1973.

A.1146 Two enlargements of passport photographs, February 1975.

A.1147 Inscribed on verso 'ca 1975.

- A.1148 Inscribed on verso 'D.Litt at Salford 1976'.

 Colour photograph.
- A.1149 Five photographs taken in Lodge Gardens in the last year of
Needham's Mastership.
- A.1150 Four photographs of Needham at East Asian History of Science
Library, July 1978.

 Colour photographs.
- A.1151 Inscribed on verso 'Joseph Needham at EAHoSL ca 1979'.
- A.1152 Three photographs of Needham at Europe-China Association
meeting, July 1980.

 Two are colour photographs.
- A.1153 Mounted photograph inscribed on verso 'ca 1980'.

 Colour photograph.
- A.1154 Three monochrome and four colour photographs of Needham,
1982.
- A.1155 Photograph of Needham taken for article in the *Sunday Times*
colour supplement, May 1987.

 Colour photograph.
- A.1156 Inscribed on verso 'Dr Joseph Needham. May 1989. (Needham
Research Institute)'.

Colour photograph.

- A.1157 Two photographs of Needham *ca* 1990.
The photographs mark his 90th birthday
Colour photographs.
- A.1158 Two photographs taken at Needham's wedding to Lu, 1991.
Colour photographs.
- A.1159 Inscribed on verso 'in the Common Room at Nathan's tea party 1991'.
- A.1160 Mounted photographs from Needham's investiture as Companion of Honour, 1992.
- A.1161-A.1163 Photographs of likenesses of Needham.
- A.1161 Photograph of pencil sketch at First General Conference of UNESCO, Paris, France, 1946.
- A.1162 Photograph of mask of Needham being prepared for bust of Needham (used as postcard), 1987.
- A.1163 Photograph of painting of Needham for the Needham Research Institute.
- A.1164-A.1177 Photographs of the Cambridge Morris Men 1929-1937**
- Needham joined the Cambridge Morris Men in 1931. See A.852-A.854 above.

A.1164 West Hoathly, Sussex, Christmas 1929.

Photograph; postcard.

A.1165 English Folk Song and Dance Society, Malvern, 1930.

1 photograph.

- A.1166 Eighth (Devon) Tour, 1930.
8 photographs; manuscript plan of camp.
- A.1167-A.1168 Ninth (Cotswold) Tour, 1931.
Inscribed with name of village or town on verso.
- A.1167 B, C.
14 photographs.
- A.1168 F-S.
17 photographs.
- A.1169 Sherborne school and Dorset Tour 1931.
11 photographs.
- A.1170-A.1173 Tenth (Herefordshire and Shropshire) Tour, 1932.
Inscribed with name of village or town on verso.
- A.1170 A-G.
7 photographs.
- A.1171 L.
11 photographs.
- A.1172 M.
8 photographs.

A.1173

O-W.

12 photographs.

A.1180 Two photographs of Dorothy Needham aged nineteen, ca 1915.

A.1181 Two photographs of Dorothy Needham, 1935.

One inscribed on verso 'Dorothy Mary Moyle Needham in 1935
[...] When City Councillor candidate for Castle Ward,
Cambridge'.

- A.1182 Inscribed on verso 'Dr Dorothy Needham in a laboratory at Mainz Germany ca 1960'.
- A.1183 Two undated photographs of Dorothy Needham.
- A.1184, A.1185 Lu Gwei-Djen (second wife)
- A.1184 Inscribed on verso 'Dr Lu Gwei-Djen on Roxalpe Austria 1965'
- Inscribed on verso 'GDL Elba 1968 or 1969'.
- A.1185 Plaque *re* Lu's ashes, in garden of the Needham Research Institute, ca 1991.
- 2 photographs.
- A.1186-A.1189 Joseph Needham (father)
- A.1186 In University robes of Bachelor of Medicine, ca 1870s.
- A.1187 In Royal Army Medical Corps uniform during First World War.
- Joseph Needham was on the staff of the King George Hospital, London.
- 4 photographs.
- A.1188 In surgical clothing as anaesthetist.
- 3 photographs.
- A.1189 In car ?outside family home.

A.1190, A.1191 Alicia Adelaide Needham (mother)

A.1190 In nurse's uniform, n.d.

- A.1191 Photographs of A.A. Needham.

Taken by Needham in various towns. ?1920s

5 photographs.
- A.1192 Joseph Needham (paternal grandfather)

1 photograph.
- A.1193 Elizabeth Anne Montgomery Wilson (cousin)

Photograph of Wilson in nurse's uniform.
- A.1194 John and Ellen Moyle (parents-in-law)

1 photograph.
- A.1195 Lu M-u-Ting (father-in-law)

He was the father of Lu Gwei-Djen.

2 photographs, Nanking, 1946.
- A.1196-A.1211 Photographs of friends and colleagues**
- A.1196-A.1208 Individuals

Arranged in alphabetical order. Most are undated.
- A.1196 Alley, R.

Baldwin, E.H.F.

Barber, D.R., 1940.

Bell, D.J.

- A.1197 Bernal, 1935. (2 photographs).

 Broadbent, B.

 Callow, E.H. and Mrs Callow (2 photographs).
- A.1198 Cole, S.W., ca 1899.

 Coard, Miss

 Crowfoot (later Hodgkin), D.M.

 Dixon, M.
- A.1199 Dunn, W.

 Ford, C.

 Fox, D.L.

 Green D.E.
- A.1200 Hainson, M.

 Hamer, F. (2 photographs).

 Heatley, N.G.

 Heyningen, W.E. van (3 photographs).
- A.1201 Hopkins, F.G. (5 photographs).

 Keay, G.H.

 Kellett, E.

 King, C.J.
- A.1202 Langley,

Lemberg, R.

Leloir,

?Maunova, C.

- A.1203 Marza, B.D., 1927
 Maybury, L.M., 1919
 Moore, Mrs
 Mills, ?W.H.
- A.1204 Noel, C., 1935
 Oakeshott, M.
 Raper, R.
- A.1205 Rapkine, L.
 Richter, D.
 Soh, I. (3 photographs).
 Spiers, H.M., ca 1914-1916
- A.1206 Stephenson, M. (2 photographs).
 Tuxford, I.
 ?Vladimirov, G.E.
- A.1207 Waddington (née Lascelles), C. E.
 Waddington, C.H.
 Watts, G.
 Weber, F, 1929
 Woodger, J.H.
- A.1208 First name only or unidentified.

4 photographs.

- A.1209-A.1211 Group photographs
- A.1209 F. Weber, Heilbrunn and Gicklhorn, Graz, September 1927.

Spek and F. Weber, n.d.
- A.1210 'Part of Part II 1937/38': H. Gordon, E.K. Laidlaw, H. Hills, B. Fraser, D.H. Drennan, Professor Friedman, H. Bacon.

Three photographs of staff of Cambridge Biochemistry Department 1943.
- A.1211 N.U. Meldrum, L.H. Stickland and Needham.

V.B. Wigglesworth, Woodrow, H.D. Kay, J.B.S. Haldane and Needham.

J. Konorski, E.D. Adrian and Slominski.
- A.1212-A.1220 Miscellaneous photographs ca 1917-ca 1949**
- A.1212 Church of the Holy Spirit, Clapham Park, London, ca 1917-1921.

4 photographs.
- A.1213 Chapel (used by Oratory of the Good Shepherd), ca early 1920s.

5 photographs (of a set of six).
- A.1214 Banquet of 13th Physiological Congress, Stockholm, 1926.
- A.1215 'Lab. camp, Kettlewell 1927'.

A.1216 Photograph of the Needhams' home at Clement's End, taken by
R. Hill with a fish-eye camera, May 1935.

2 photographs of Clement's End, ca 1930s.

- A.1217 Photographs from the Cambridge Scientists' Anti-War Group demonstration at Duxford Air Display, July 1935.
- See K.25-K.27 of the previous catalogue.
- 4 photographs, with those involved identified on verso.
-
- A.1218 'Physiology B' laboratory, May 1937.
- 5 photographs.
-
- A.1219 A.A. Needham's photographs of ?Needham's room including 'shrine' to Needham.
- 3 photographs.
-
- A.1220 Group photograph of participants at ?1949 International Congress of Biochemistry in Cambridge.
- With key.

SECTION B

CAMBRIDGE

B.389-B.472

The material in this section has been numbered to follow that in the previous catalogue (NCUACS 54/3/95) in conjunction with which it should be consulted.

The material is arranged as follows:

B.389-B.399

DEPARTMENT OF BIOCHEMISTRY

B.400-B.405

HISTORY OF SCIENCE

B.406-B.454

GONVILLE & CAIUS COLLEGE

B.455-B.468

CAMBRIDGE UNIVERSITY LIBRARY

B.469-B.B.472

MISCELLANEOUS UNIVERSITY AND CITY

B.389-B.399 DEPARTMENT OF BIOCHEMISTRY 1924-1983

- B.389 Opening of the Sir William Dunn Laboratories, 9 May 1924.

Duplicated programme.
- B.390 Fiftieth Anniversary of the Opening of the Sir William Dunn Institute of
Biochemistry, 9 May 1974.

Bound volume (card covers) including reminiscences by M. Dixon, R.A.
Peters, D.M.M. Needham and R. Hill.
- B.391 Small format notebook used for coffee etc accounts, 1937-1938.

Also many dated entries which do not include the year.
- B.392 Small format cashbook used for lunch club accounts, July 1938-1939.

Also many dated entries which do not include the year.
- B.393-B.398 'Ernest Baldwin notes nitrogenous bases and nitrogen excretion'.

199pp typescript, n.d., latest bibliographical reference 1948.

Probably relates to book that E.H.F. Baldwin was preparing from lectures.
The typescript refers both to 'the remainder of this book' (p.79) and 'In the
remaining lectures ...' (p.170).

6 folders.
- B.399 Miscellaneous duplicated papers 1964-1965, 1983.

B.400-B.405 HISTORY OF SCIENCE 1958-1987

- B.400 Lecture list and manuscript notes, 1958, lecture list 1959, abstracts of
seminar papers, 1977.

Needham contributed four lectures to a series of lectures on the history of
embryology, Michaelmas Term, 1958, 1959.

B.401, B.402 'Whipple Museum Opening of extension 76'. Contents of Needham's folder so inscribed divided into two for ease of reference.

Needham performed the re-opening ceremony and gave an address on the occasion of the formal re-opening of the enlarged and refurbished Whipple Museum of the History of Science, 16 June 1976.

Correspondence, typescript and published versions of Needham's address, manuscript and typescript notes, duplicated and printed material.

B.403-B.405 'Old Addenbrooke's Hist. of Sci. & Industry Mus. démarche 1986'. Contents of Needham's folder so inscribed divided into three for ease of reference: correspondence and papers *re* proposal to use main building of the Old Addenbrooke's Hospital for a Museum of Science and Industry. 1986-1987.

The principal advocate of the use of the Addenbrooke's Hospital site for a museum was A.W.F. Edwards with the support of Needham.

B.406-B.454

GONVILLE AND CAIUS COLLEGE

1920-1991

Needham was a Fellow of Gonville and Caius College from 1924. He served as Librarian of the College 1959-1960 and President 1959-1966. In 1966 he was appointed Master, a post he held to 1976.

B.406-B.413 Miscellaneous correspondence and papers, 1920-1969, n.d.

B.406 1920, 1922, 1926, 1928.

Includes published extracts from *The Caiian* including articles written by Needham.

B.407 1933, 1939.

B.408 1957, 1961.

- B.409, B.410 1962.
- B.409 Includes menu and seating plan for Accolade Lunch in honour of N.F. Mott, 10 March 1962.
- Mott was Master of the College, 1958-1966.
- B.410 'What I really believe. A course of four sermons preached in the chapel of Gonville and Caius College during the Lent Term 1962 by the Dean'.
- 23pp duplicated typescript.
- B.411 1963-1964.
- B.412 1965-1966.
- B.413 1967-1969, n.d.
- B.414-B.419 Governing Body, Ordinary College and General meetings.
- The material covers the period 1963-1964, and is chiefly papers for meetings, some annotated by Needham and related correspondence including correspondence between Needham, as President and the Master, N.F. Mott. Subjects raised include the appointment of the College Bursar.
- 6 folders.
- B.420, B.421 Correspondence and papers *re* election of Master in succession to N.F. Mott. 1965.
- 2 folders.
- B.422-B.425 'Pre-election Congrats letters hand written sent to all'. Contents of Needham's envelope so inscribed divided into four for ease of reference: letters of congratulation received by Needham (to which he made hand written replies) on his pre-election as Master. 1965-1966.
- 4 folders.

B.426-B.440 Letters of congratulation received by Needham *re* Mastership with carbons of his replies. 1965-1966.

15 folders.

B.441-B.447 Correspondence and papers *re* furnishing and redecoration of the Master's Lodge, 1965-1971.

7 folders.

B.448-B.450 'Official papers'. Contents of Needham's folder so inscribed divided into three for ease of reference: correspondence and papers *re* arrangements between College and Master including stipend, 1965-1976.

B.451 Retirement, 1976.

Menu and seating plan for farewell dinner 28 September 1976, letters and cards expressing best wishes on the occasion of Needham's retirement as Master.

B.452 'R.O. Whyte Bequest'. Contents of Needham's folder so inscribed: correspondence and papers, 1978.

B.453 Not used.

B.454 Correspondence and papers *re* election of a President etc., 1991.

B.455-B.468

CAMBRIDGE UNIVERSITY LIBRARY

1943-1952

Correspondence and papers *re* acquisition of Chinese books for the University Library in connexion with Needham's wartime work in China with the Sino-British Science Cooperation Office (SBSCO)

Needham's principal correspondent in Cambridge was Professor Gustav Haloun at the University Library.

B.455-B.458 'University Library Originals returned to me by Mrs Haloun Jan 1952'. Contents of Needham's folder so inscribed divided into four for ease of reference: correspondence and papers including lists of books, 1943-1947.

B.459-B.468 'University Library correspondence with GH'. Contents of Needham's folder so inscribed divided into ten for ease of reference: correspondence and papers including lists of books, 1943-1952.

B.469-B.472 MISCELLANEOUS UNIVERSITY AND CITY 1940-1975

B.469 Visit of Higher Education Delegation from China, 3 November 1975.
Needham invited the delegation to supper at Gonville and Caius College.

B.470 Visit of Chinese Delegation to Cavendish Laboratory, 10 November 1975.
Needham was asked to host a lunch for the delegation from the Sian Institute of Optic Mechanics visiting the UK under an exchange scheme between the Royal Society and the Academia Sinica.

B.471, B.472 Booklet, programmes, correspondence *re* clubs, societies etc. 1940-1971, n.d.
2 folders.

SECTION C SINO-BRITISH SCIENCE CO-OPERATION OFFICE C.167-C.185

The material in this section supplements that presented in the previous catalogue. It covers the period *ca* 1943, 1945-1952. The material nearly all relates, directly or indirectly, to the book *Science Outpost* (1948) edited by Joseph and Dorothy Needham (see C.104-C.136 of the previous catalogue).

C.167 Manuscript notes on 'Development of Science in China' by Dorothy Needham, *ca* 1943.

- C.168 Notes on Chinese grammar and transliteration from Chinese to English, in Dorothy Needham's hand.
- C.169-C.183 Material re *Science Outpost*, 1948-1949.
See also F.572.
- C.169 Correspondence from readers, January - May 1949, n.d.
- C.170 Press reviews and notices, 1948-1949.
- C.171-C.183 'S Outp Poems'. Contents of folder so inscribed divided into thirteen for ease of reference.

The material is principally corrected typescript drafts, typescripts and printed copies of poems.

Some poems appeared in *Science Outpost* but the contents of the folder include material postdating that publication.

The folder was originally used to hold papers for the Congrès des Sciences Pastoriennes, Paris, France, 18-25 November 1946 to commemorate the fiftieth anniversary of Pasteur's death (see H.144 below).
- C.171 Correspondence between Alley and Needham, 1946, 1950.

- C.172, C.173 Poems by Needham:
- C.172 'A Poem in his Own Style (for Rewi Alley)' (2 different drafts), September 1945.

'A Poem for a Chinese Friend' (5 different drafts), September 1946.
- C.173 'The Ways of Szechuan' (2 different drafts), ca 1946.

'In the Far West' by Li Fang-Hsun translated by Lu Gwei-Djen and Needham, September 1947.

'Two poems by Chêng Tsung-Hai' translated by Needham, n.d.

'The Ballad of Meng Chiang Nu Weeping at the Great Wall', translation by Needham and Liao Hung-Ying, n.d., with correspondence *re* publication in Swiss journal *Sinologica*, 1948.
- C.174-C.182 Poems by Alley 1945-1952.
- C.174 1945-1947.
- C.175 1948-1949.
- C.176 1950.
- C.177 1951.
- C.178, C.179 'Twenty poems from Shantan and Peking'. Composed 1950-1952.
- C.178 Corrected and annotated typescript drafts.
- C.179 Typescript copy.

- C.180, C.181 'Chinese Poetry of Peace', translated by Alley, 1952.
- C.180 Corrected and annotated typescript drafts.
- C.181 Typescript copy.
- C.182 Printed volume *This is China Today. Poems by Rewi Alley* (Rewi Alley Aid Group, Christchurch, New Zealand, 1951).
- C.183 Poems by others:

Poems on Cambridge by Li Fang-Hsin, March 1948 (in Chinese).

'A Chinese Soldier speaks of Death' and 'Among Chinese Students' by R. Payne, sent to Needham, n.d.

'The Soldier' by Kuan Chou, translated by 'F.J.', n.d.
- C.184, C.185 Memorabilia: passes, letters of introduction etc. 1942-1946.

2 folders.

SECTION D UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANISATION (UNESCO) D.366-D.376

The material in this section supplements that presented in the previous catalogue. It covers the period 1946-1951, 1975. Unlike the original catalogue, however, the small quantity of material has not been arranged into subsections but is presented in chronological order.

For material relating to the 1980s campaign to keep the UK in UNESCO see K.388-K.393 of this catalogue.

- D.366 Brochure from the Exposition Scientifique Internationale, Paris, France, November-December 1946.

This took place during the meetings of the First UNESCO General Conference in Paris (see D.40-D.42 of the previous catalogue).

- D.370 1949 September.
Executive Board papers confirming Needham and Huxley as Honorary Counsellors; telegram of notification; newspaper cutting from *New York Herald Tribune*, 17 September 1949.
- D.371 1950.
Chiefly correspondence *re* Needham's attempt to obtain a UNESCO 'letter of credence' for his passport.
- D.372-D.374 'The Field Scientific Liaison Work of UNESCO'.
Typescript draft of booklet explaining the work of UNESCO and its Science Co-operation Offices in supporting science in under-developed regions. *ca* 1949.
This was published as *Science Liaison* by Lu Gwei-Djen (see D.232-D.237 of the previous catalogue).
- D.372 List of contents and typescript draft with extensive manuscript corrections and additions, paginated 2-41.
- D.373 ' "Part III" Appendices', manuscript and typescript draft.
- D.374 Typescript list of captions.
- D.375 Letter to Needham *re* UNESCO book in honour of Sir Julian Huxley, 12 December 1975.
- D.376 UNESCO passes, 1947, 1951.

SECTION E RESEARCH

E.194-E.227

The material in this section has been numbered to follow that in the previous catalogue (NCUACS 54/3/95) in conjunction with which it should be consulted.

The material is notes and drafts 1929-1963.

- E.194 'Data on Ichtulin and Thiocethin'. Contents of envelope so inscribed including sample analysis results from A. Schoeller, Berlin, 19 October 1929.
- E.195-E.201 'General Manometry'. Contents of Needham's envelope so inscribed divided into seven for ease of reference: experimental data, manuscript notes and fragments, correspondence 1930-1933. Relates to three papers by Needham on manometric measurements published in *Proceedings of the Royal Society of London B*, 1932-1933.
- See also E.202, E.203 and F.131, F.132, F.133, F.149-F.151 of the previous catalogue.
- E.202, E.203 'Manom[etry] III current papers'. Contents of Needham's folder so inscribed divided into two for ease of reference: data etc *re* yolk sac experiments. N.d. but relates to paper published in *Proceedings of the Royal Society of London B* 113 (1933), 429-459.
- See also F.149-F.151 of the previous catalogue.
- E.204-E.206 'True Metabolic Rate Calculations'. Contents of Needham's folder so inscribed divided into three for ease of reference: experimental data, manuscript notes, typescript pages from draft paper headed 'Rejected Retyped', correspondence 1930. Relates to publication in *Proceedings of the Royal Society of London B* 110 (1932).
- See also F.134, F.135 of the previous catalogue.
- E.207-E.210 'Phosphagen Roscoff 1931 papers'. Contents of Needham's folder so inscribed divided into four for ease of reference: experimental data, manuscript notes, duplicated teaching material, correspondence 1931-1934.
- E.211, E.212 Notes Gastropod Biochem.'. Contents of Needham's folder so inscribed divided into two for ease of reference: manuscript notes, correspondence, 1933,1934.

- E.213, E.214 'Mollusc Survey Uric Acid papers'. Contents of Needham's folder so inscribed divided into two for ease of reference: manuscript notes and fragments, correspondence, 1934.
- E.215-E.224 'Calculations and Notes Intermediate Metabolism in Embryonic Life I-VIII Needham, [W.W.] Nowinski, [H.] Lehmann, [R.P.] Cook, [K.C.] Dixon'. Contents of Needham's envelope so inscribed divided into ten for ease of reference: manuscript notes and fragments, manuscript and typescript drafts, correspondence, printed material etc., 1935-1937. Relates to papers prepared for *Biochemical Journal* and published there after some consolidation in 1937.
- See F.207-F.215 of the previous catalogue.
- E.225 Manuscript notes, fragments and data found clipped together. N.d. ?1930s.
- E.226 9 graphs. N.d. ?1930s.
- E.227 *Life International*, 4 November 1963.
- Enclosed inside at front is menu card used by Needham for notes on cover story on DNA.

SECTION F

PUBLICATIONS

F.451-F.630

The material in this section has been numbered to follow that in the previous catalogue (NCUACS 54/3/95) in conjunction with which it should be consulted.

The material is arranged as follows:

F.451-F.608	DRAFTS
F.609-F.629	EDITORIAL CORRESPONDENCE
F.630	'EGG: EXCHANGE OF REPRINTS'

F.451-F.608	DRAFTS	1925-1989
F.451	<p>'The philosophical basis of biochemistry', <i>The Monist</i>, ?January 1925. Correspondence from A.E. Heath, English editor, 1924-1925.</p>	
F.452-F.455	<p><i>Science, Religion and Reality</i> ed. J. Needham, Sheldon Press, London, 1925. See F.23, F.24 of the previous catalogue.</p>	
F.452	<p>Needham's complete bound set of reviews.</p>	
F.453	<p>Correspondence <i>re</i> royalties, 1941-1942.</p>	
F.454	<p>Correspondence <i>re</i> US reprint, 1955-1956.</p>	
F.455	<p>Correspondence <i>re</i> Italian translation, 1959.</p>	
F.456	<p>'The south porch at Guimiliau', <i>ca</i> 1925. 5pp typescript; letter from J.M. Murry, editor of <i>The Adelphi</i> <i>re</i> possible publication.</p>	
F.457	<p><i>The sceptical biologist. Ten essays</i>, Chatto & Windus, London, 1929 and W. W. Norton & Co., New York, 1930. See F.67-F.81 of the previous catalogue. Needham's complete bound set of reviews.</p>	
F.458-F.463	<p><i>Chemical Embryology</i>, 3 vols., Cambridge University Press, 1931. See F.98-F.110 of the previous catalogue.</p>	
F.458	<p>Correspondence with publisher <i>re</i> advertising, 1932-1933.</p>	

- F.459-F.461 Reviews of *Chemical Embryology*.

3 folders.

The review in the journal *Discovery* was critical of the book and Needham published a reply in the May 1932 issue, see F.399.
- F.462 Published letter from Needham, *Cambridge Review*, 28 October 1932.

The letter responded to comments made in the journal's review of *Chemical Embryology*.
- F.463 Royalty statements, 1942, 1945-1946.
- F.464-F.466 'Prob of vit[elline] membr[ane] stuff'. Contents of Needham's envelope so inscribed divided into three for ease of reference.

The material relates to papers in the series on 'The relations between yolk and white in the hen's egg' published in the *Journal of Experimental Biology* **8** (1931).

See F.111 and F.112 of the previous catalogue.
- F.464 Typescript draft with manuscript tables.

This draft seems to have been intended as parts II and III of the series.
- F.465, F.466 Manuscript notes, tables, graphs etc.

2 folders.
- F.467 *The Great Amphibium*, SCM Press, London, 1931.

'Reviews (Complete set)'. Contents of Needham's binder so labelled.

See F.115, F.116 of the previous catalogue.
- F.468 'Evolution', *Encyclopaedia of the Social Sciences*, ca 1931.

Proof copy.

- F.469-F.471 'Embryology; exact or inexact? A reply to Professor McBride', *Discovery* May 1932.
- E.W. McBride had published an article in the issue of *Discovery*, critical of Needham's book *Chemical Embryology* (see F.388-F.391 above) and of the discipline of biochemistry.
- F.469 *Discovery* for March 1932 with 'Studies in Chemical Embryology' by E.W. McBride on pp 94-97, annotated by Needham.
- F.470 11pp manuscript draft of Needham's reply.
- F.471 Correspondence with editors and arising, April-May 1932.
- F.472, F.473 'On phosphorus metabolism in embryonic life III. Phosphagen in avian development' by D.M.M. Needham and E. Baldwin, *Journal of Experimental Biology* 7 (1932).
- See F.137, F.138 of the previous catalogue.
- F.472 Typescript and manuscript draft with extensive manuscript corrections.
- F.473 Notebook labelled on front cover 'Dr D.M. Needham and E.H.F. Baldwin 20/X/31 Phosphagen in plain vertebrate muscle'. Used for notes on experiments 20 October 1931 - 4 July 1932.
- Found with the preceding.
- F.474, F.475 'Notes on dissociability review'. Contents of Needham's envelope so inscribed divided into two for ease of reference.
- Relates to 'Chemical heterogony and the ground-plan of animal growth', *Biological Reviews* (1933).
- See F.156-F.159 of the previous catalogue.
- F.474 Letter from editor of *Biological Reviews* re publication, October 1932; typescript draft.
- F.475 Manuscript and typescript notes.

- F.476-F.513 *A History of Embryology*, Cambridge University Press, 1934.
See F.160 of the previous catalogue.
- F.476-F.491 First edition, 1934
- F.476 Draft, partly typescript and partly pages of *Chemical Embryology*, with extensive manuscript corrections and additions.
- F.477 Proof, with extensive manuscript annotations.
- F.478 Typescript index; proof of bibliography.
- F.479-F.483 'History of Embryol Original notes (before 1934)'. Contents of Needham's folder so inscribed divided into five for ease of reference: typescript and manuscript notes.
- F.484-F.486 'HoE notes'. Contents of Needham's folder so inscribed divided into three for ease of reference: index cards of references and manuscript notes.
- F.487-F.489 Correspondence, 1928-1941.
- F.487 Correspondence *re* publication, 1928-1934.
- F.488, F.489 Correspondence arising, 1934-1941.
2 folders.
- F.490 'History of Embryology. Reviews'. Contents of Needham's envelope so inscribed.
- F.491 Agreement with Cambridge University Press, 12 July 1932; royalty statements, 1934-1935 and 1942-1950.

- F.492-F.513 Second edition, 1959.
- Needham had hoped for a second edition from 1940, if not earlier. In 1948, the American publishers Henry Schuman Inc. expressed interest and after much negotiation and discussion the second edition was published by Abelard-Schuman Inc.
- F.492-F.500 'Pasted up galleys', with extensive manuscript correction and addition.
- 9 folders.
- F.501-F.503 'Emendations as prepared for [the Russian] and the Second Edition'. Contents of Needham's folder so inscribed divided into three for ease of reference: manuscript and typescript notes.
- F.504 Contents of Needham's folder: two letters from Cambridge University Press *re* possible second edition, 1940 and 1941; manuscript notes.
- F.505 'A history of Embryology; Preface to the Russian translation', *ca* 1950.
- 4pp typescript.
- F.506-F.510 Correspondence *re* publication of second edition, 1947-1959.
- The principal correspondents are Jane Oppenheimer and other possible collaborators with Needham on the revision, Henry Schuman Inc. and Abelard-Schuman Inc., publishers and Cambridge University Press.
- F.506 1947-1952.
- F.507 1954-1955.
- F.508 1956-1957.
- F.509 1958.
- F.510 1959.

- F.511 Correspondence arising from publication, 1960-1983.
- F.512 Book reviews of the second edition.
- F.513 Royalty statements, 1959-ca 1961.
- F.514 'Limiting factors in the advancement of science as observed in the history of embryology', *Yale Journal of Biology and Medicine* vol. 8 (1935).
Off-print, annotated 'Lecture copy'.
- F.515 'Ivan Pavlov', obituary in *Daily Worker*, 29 February 1936.
6pp typescript.
See F.190 of the previous catalogue.
- F.516, F.517 *Order and Life*, Cambridge University Press and Yale University Press, 1936.
Republished by Yale University Press 1968.
'Order and Life' was the title of Needham's series of Terry Lectures delivered at Yale University in 1935.
See G.22-G.41 of the previous catalogue.
- F.516 Letter arising, October 1941.
- F.517 Correspondence re reprint as Yale University Press paperback, 1967; review by Stephen Jay Gould 1973.
- F.518-F.531 'The geographical distribution of English ceremonial dance traditions', *Journal of the English Folk-Dance and Folk-Song Society*, vol. 3 (1936), 1-45.
See also A.842-A.859.
- F.518 Off-print.

- F.519-F.521 Typescript and manuscript draft, paginated 1-76.

3 folders.
- F.522-F.524 Possible publication of *Distribution of the Ceremonial Dance*.

Needham hoped to publish a revised and enlarged version of his article as a book. It was not republished and the collected additional and updating material went towards an article by A. Hunter on the geographical distribution of ceremonial dance published in *Journal of the English Folk-Dance and Folk-Song Society* 1960.
- F.522 6pp typescript outline of 'Revised Needham'; letter from Cambridge University Press declining to publish *Distribution of the Ceremonial Dance*, 9 December 1957.
- F.523, F.524 Material for possible second edition: typescript tables of dance distribution, two maps.

2 folders.
- F.525-F.531 Background information.
- F.525, F.526 'Papers on Dance etc': correspondence and papers so labelled divided into two for ease of reference.
- F.525 Correspondence 1931-1985.

Includes correspondence *re* possible republication, 1956-1957 (see also F.452 above), and *re* consultation of Needham's Morris Dance material, 1985.
- F.526 Printed material: Timetable for summer term courses in folk song and dance at Cecil Sharp House, London, May-July 1936; issue of *Ethnic* vol. 1 no. 1, January 1959; 'The Cotswold Morris by R. Wortley, reprinted from *Ethnic* vol. 1 no.2, Spring 1959; programme for 50th anniversary meeting of the Thaxted Morris, May 1961.
- F.527-F.530 'Dance reprints': correspondence and papers so labelled divided into four for ease of reference.

- F.527 Correspondence 1932-1936.
- F.528 Manuscript and typescript notes.
- F.529, F.530 Printed material.
- F.529 English Folk Dance Society Examination Syllabus 1928; programme for Witney & District Music Competition Festival, 15-22 March 1930; programme for Oxford Festival of Folk Dance & Song, 14 February 1931; programme for English Folk Dance and Song Society All-England Festival, London, 30 December 1932.
- F.530 'North Sea and Baltic' by R. Gardiner, account of Travelling Morrice tour in the summer of 1928; speech by Gardiner at the 38th Feast of the Cambridge Morris Men, 28 October 1961.
- F.531 Newspaper cuttings, 1931, 1932 and 1961.
- F.532, F.533 'Refs etc. Intermediate Carbohydrate Metab in Embryonic Life I-VIII'. Contents of Needham's envelope so inscribed divided into two for ease of reference.
- The material relates to papers prepared for the *Biochemical Journal*. See F.202-F.215 of the previous catalogue.
- F.532 Letter from A. Geiger, enclosing 'The separation of the glucoytic enzyme system from the brain cells and the coenzymes required for its full activation', 2pp typescript letter to *Nature*, 8 February 1938.
- F.533 Manuscript notes and references.
- F.534-F.537 *Perspectives in biochemistry...Essays presented to Sir F.G. Hopkins*, ed. Needham and D.E. Green, Cambridge University Press, 1937.
- See F.217-F.219 of the previous catalogue.
- F.534 Correspondence arising, 1937, 1938.

- F.535, F.536 Book reviews.

2 folders.
- F.537 Royalty statements, 1938, 1942, 1945-1947.
- F.538 *Integrative levels; a revaluation of the idea of Progress*, Clarendon Press, Oxford, 1937.

This was Needham's Herbert Spencer lecture, delivered in Oxford, 27 May 1937.

See G.48-G.53 of the previous catalogue.

Correspondence 1941, 1960, 1963.

1960, 1963 correspondence is *re* reprinting of *Integrative levels* by the US publishers Russell & Russell.
- F.539 'Christianity and Communism', *Modern Churchman*, October 1937.

Off-print.
- F.540-F.543 *Background to Modern Science. Ten lectures at Cambridge arranged by the History of Science Committee 1936*, eds Needham and W. Pagel, Cambridge University Press, 1938.
- F.540 Annotated proof.
- F.541-F.543 Book reviews.

3 folders.
- F.544 'Democracy in the Universities', *The Democrat* vol 1, April 1938.

Copy of *The Democrat* with Needham's article.

/...

- /... The piece has extensive manuscript annotations and typescript and manuscript intercalated material for its revision for publication in America as 'University democracy; a letter to an American friend'. It was subsequently published in *History is on our side, A contribution to political religion and scientific faith*, Allen & Unwin, London, 1946, see F.323-F.333 of the previous catalogue.
- F.545 *The Levellers and the English Revolution*, Gollancz, London, 1939.
See F.250-F.258 of the previous catalogue.
Correspondence re Italian language version 1957 and reprinting 1967.
- F.546 'The naturalness of the spiritual world (in its original form an introduction for a new edition of Henry Drummond's "Natural Law in the Spiritual World")', written at sea, 6 September 1939.
See F.259 of the previous catalogue.
Typescript draft with manuscript corrections.
- F.547, F.548 *The Nazi Attack on International Science*, Watts & Co., London, 1941.
See F.265-F.267 of the previous catalogue.
- F.547 Book reviews.
- F.548 Letter re publication of Polish language version, 11 July 1946.
- F.549 'A biologist's view of Whitehead' in *The Philosophy of Alfred North Whitehead*, ed P. A. Schilpp, Evanston, Northwestern University, 1941.
Copy of *Main Currents in Modern Thought*, vol. 3 January 1943, reviewing Needham's contribution on pp 45-48.
- F.550 *The Teacher of Nations*, Cambridge University Press, 1942.
See B.364-B.368 of the previous catalogue.
Book reviews.

- F.551-F.554 *Biochemistry and morphogenesis*, Cambridge University Press, 1942.
See F.275-F.301 of the previous catalogue.
- F.551 Book reviews.
- F.552 Royalty statements, 1942, 1945, 1947.
- F.553, F.554 Third impression 1965.
- F.553 Needham's Foreword, 24pp typescript + 5pp references.
- F.554 'Corrections for Author's Foreword'.
- F.555-F.559 *Time the refreshing river. Essays and Addresses 1932-1942*, Allen & Unwin,
London, 1943.
See F.307-F.318 of the previous catalogue.
- F.555 'Thoughts of a young scientist on the testament of an old one'.

This was one of Needham's essays in the book. See F.309 of the previous
catalogue.

Draft.
- F.556 Correspondence from publishers, October 1942, with dust-jacket of book.
- F.557 Book reviews.
- F.558 Correspondence arising, 1943-1961.
- F.559 Royalty statements 1943-1967.

- F.560-F.565 'Studies on the anomalous viscosity and flow-birefringence of protein solutions', *Journal of General Physiology* vol. 27 (1944).

See F.320 of the previous catalogue and F.623 below.

These papers were originally submitted for publication by the Royal Society as molecular basis of morphology but withdrawn after comments by referees.
- F.560, F.561 'Contributions to the molecular basis of morphology I. General behaviour of protein solutions subjected to shear' by Needham, A.S.C. Laurence and Shih-Chang Shen.

Typescript draft paginated 1-53a, with extensive manuscript corrections.

2 folders.
- F.562, F.563 'Contributions to the molecular basis of morphology II. Anomalous viscosity and flow birefringence of dilute solutions of proteins from embryonic and other tissues' by Needham, Laurence, M. Miall and Shen.

Typescript draft paginated 1-53, with extensive manuscript corrections, + 2pp manuscript references.

2 folders.
- F.564, F.565 Untitled typescript draft paginated 1-6, with manuscript list of contents (titled 'Contents III'), typescript legends for figures and tables, and manuscript references.

2 folders.
- F.566 *Chinese Science*, Pilot Press, London, 1944.

See C.102 of the previous catalogue.

Royalty statement, 1946.
- F.567-F.569 *History is on our side, A contribution to political religion and scientific faith*, Allen & Unwin, London, 1946.

See F.323-F.333 of the previous catalogue.
- F.567 Book reviews.

- F.568 Correspondence arising, 1946, 1949, 1964.
- F.569 Royalty statements, 1946-1960.
- F.570, F.571 *Hopkins and Biochemistry, 1861-1947*, eds. Needham and E.H.F. Baldwin, W. Heffer & Sons, London, 1949.

See F.337-F.347 of the previous catalogue.
- F.570 Photographs of Hopkins and related, for use as figures.

18 photographs.
- F.571 Royalty statements, 1954, 1955.
- F.572 *Science Outpost*, ed. with D.M.M. Needham, Pilot Press, London, 1946.

See C.104-C.136 of the previous catalogue and C.169-C.183 of this catalogue.

Correspondence arising, 1949-1951.
- F.573 'Cosmologist of the Future', book review of *The Phenomenon of Man* by Pierre Teilhard de Chardin, ca 1959.

5pp typescript.
- F.574, F.575 'Organiser phenomena after four decades; a retrospect and prospect', in *Haldane and modern biology*, ed. K. R. Dronamraju, Johns Hopkins Press, 1968.
- F.574 27pp typescript + 6pp references.
- F.575 Correspondence with editor, 1966.

- F.576 *Within the four seas: the dialogue of East and West*, London, Allen & Unwin, 1969.
- Typescript draft, paginated 1-757.
- F.577-F.596 *The Chemistry of Life: eight lectures on the history of biochemistry*, by Robert Hill *et al*, ed. with an introduction by Joseph Needham, Cambridge University Press, 1970
- The idea of a publication on the history of biochemistry arose out of lectures given in the Cambridge Department of Biochemistry in 1958-1961 by leading biochemists. The plans lay dormant from 1960 to 1965 when it was revived by Cambridge University Press.
- F.577 Manuscript and typescript lists of history of biochemistry lectures for 1958-1960; printed notices for lectures 1958 and 1959.
- F.578 Needham's manuscript notes on lectures of M. Dixon, 24 January 1958; E.F. Gale, 31 January 1958; F.G. Young, 20 February 1958; R. Hill, 27 February 1958; K.C. Dixon, 7 February 1958 and 13 February 1959.
- F.579 'The history of the uric acid synthesis. From Scheele to Horbaczewski' by M. Teich, submitted to Needham as a possible contribution to the lectures, 27 July 1959.
- 44pp typescript.
- F.580-F.584 Typescript drafts of chapters for *The Chemistry of Life*.
- The titles of the chapters were revised and may not be the same as those under which the chapters were published.
- F.580 'Green thoughts in a green shade: the growth of our knowledge of photosynthesis' by R. Hill.
- 14pp.
- F.581 'The history of enzymes and of biological oxidations' by M. Dixon.
- 31pp + illustrations for figures.

- F.582 'The discovery of vitamins' by L.J. Harris.
21pp.
- F.583 'The historical foundations of modern biochemistry' by M. Teich.
23pp + references.
- F.584 'Some of the pioneers of biochemistry in Britain' by R.A. Peters.
9pp (incomplete).
- F.585 Memoranda of Agreement, 14 October 1969.
- F.586-F.592 Correspondence 1957-1971.
The bulk of the correspondence is with contributors to the lecture series and to the book and with Cambridge University Press *re* publication.
- F.586 1957-1958.
- F.587 1959-1960.
- F.588 1961-1965.
Correspondence 1961 *re* visit by M. Teich to Cambridge to lecture on history of biochemistry.
- F.589 1966-1967.
- F.590 1968.
- F.591 1969.
- F.592 1970, 1971.

- F.593 List of review copies.
- F.594-F.596 Book reviews of *The Chemistry of Life*.
3 folders.
- F.597 Chapter in *China and the West: mankind evolving*, The Teilhard study library Series no. 5: Garnstone Press, London, 1970.
See also L.307-L.315 of this catalogue.
Correspondence with publishers, 1970.
- F.598 Letter to *The Times*, 14 November 1970, re Uniat status for the Church of England.
Typescript draft, with letter from E. Hardy commenting on the draft; copy of letter as published.
- F.599 'Integrative levels and the idea of progress', in *Beyond Chance and Necessity: a critical inquiry into Professor Jacques Monod's 'Chance and necessity'*, ed. J. Lewis: Garnstone Press, London, 1974
Correspondence from the editor, 1973.
- F.600 'Christian hope and social evolution', *China Notes* vol. 12, Spring 1974.
Issue of *China Notes* with Needham's article on pp 13-20. See also L.255-L.257 and L.445 of this catalogue.
- F.601 Tribute to Dr Arthur Peck, *The Times*, 6 March 1974, further to Peck's obituary.
Manuscript draft and photocopy of tribute as published; letters of appreciation, March 1974.
- F.602 Letter to *The Times*, January 1982.
The letter was not published.

- F.603 Foreword, ca 1984.
Letter thanking Needham for foreword to unidentified volume, 7 February 1984.
- F.604 Foreword to book on Christian Socialism to be edited by D. Ormrod, 1985.
Brief correspondence with editor; 2pp typescript.
- F.605 Contribution to book on Peace, edited by Hakim Mohammed Said, 1987.
Letter requesting contribution, with Needham's reply including his contribution, April 1987.
- F.606 'Louis Rapkine, Science and Politics', in *Louis Rapkine, 1904-1948*, ed. V. and B. Karp, Orpheus Press, North Bennington, 1988.
Correspondence with editors, 1986-1988; 3pp typescript of Needham's contribution.
- F.607 Letter to *The Times*, the *Guardian* and the *Independent* re proposed move of Oriental Collections of the British Library, December 1988.
Typescript draft, no evidence of publication.
- F.608 'The Tao-illuminations and corrections of the Way', *The Trumpeter* vol. 6 (1989).
Issue of *The Trumpeter* with Needham's contribution on pp 166-170.
- F.609-F.629 EDITORIAL CORRESPONDENCE 1926-1990**
- Arranged in alphabetical order by publisher or journal. At F.629 are individual requests to contribute to planned books etc.
- F.609 Akademie-Verlag, Berlin 1987-1988
Invitation to contribute (declined).

J. Needham (Supplement) NCUACS 81/2/99		163
F.610	<i>The Cell</i> Invitation to contribute (declined).	1956
F.611	<i>Christian Socialist</i> Invitation to contribute (declined).	1976
F.612	Collet's Holdings Ltd <i>Re</i> assistance in publication.	1950
F.613	<i>Encyclopaedia of Religion</i> Invitation to contribute (declined).	1982
F.614	George Brazillier Inc. Publishing projects.	1956, 1958
F.615	Harbor Press Request to reprint works by Needham.	1954-1955
F.616	<i>ISIS</i> Invitation to review book.	1994
F.617	<i>Journal of Contemporary Asia</i> Invitation to contribute.	1974
F.618	<i>Leonardo</i> Request for views.	1986
F.619	<i>Modern China</i>	1976

F.620	<i>The Outlook</i> Invitation to contribute.	1926
F.621	<i>Physics Bulletin</i> Invitation to contribute (declined).	1976
F.622	Rationalist Press Association Ltd Invitation to contribute (declined).	1985
	Robson Books Invitation to contribute (declined).	1976
F.623	Royal Society Brief correspondence <i>re</i> papers on molecular shape and morphogenesis (see F.560-F.565 above and F.320 of the previous catalogue).	1943
F.624	<i>Science as Culture</i> Invitation to contribute (declined) and to write a note on the journal for publicity purposes	1989
F.625	<i>Scientific World</i> Invitations to write review and contribute a paper.	1972, 1976
F.626	<i>Source Papers in the Structure of Science</i> Invitation to contribute.	1954
F.627	<i>Teilhard Review</i> Refereeing.	1976

G.124-G.136 LECTURES 1928-1990

Includes invitations declined (G.136).

G.124 'The approach to religion through Biology', Woodbrooke Summer School, Birmingham, 5, 8 and 11 August 1928

Needham gave three lectures in the series on 'Approaches to Reality'.

Two annotated programmes; list of participants; summer school songs.

G.125 'Biology', Morley College for Working Men and Women, London, 17 February 1931.

Needham lectured in the series on 'Science To-day and To-morrow'.

Brief correspondence *re* arrangements, 1930-1931.

See G.14 of the previous catalogue.

G.126 'Speculation, observation, and experiment, as illustrated by the history of embryology', University of London, 14 October – 4 November 1931.

Needham gave four lectures in the series on 'History, Methods and Principles of Science'.

Correspondence *re* arrangements, August – November 1931; poster.

G.127 'Theology and embryology', St John's College Cambridge, 30 April 1934.

Programme for meetings 1933-1934 only.

G.128 'Harvey and embryology', Cambridge Philosophical Society, 14 October 1957.

Notice; Needham's manuscript notes.

G.129, G.130 Address, Perse School, Cambridge, Speech Day, 20 October 1969

G.129 16pp typescript with manuscript corrections.

- G.130 Correspondence *re* arrangements and arising, 1969.
- G.131 Address, Newport Grammar School, Essex, 29 October 1970.
Correspondence *re* arrangements; programme.
- G.132 'Christianity, Science, China', Hong Kong, 1 May 1974.
C120 audio cassette.
- G.133 'The nature of Chinese civilisation', University of Cambridge Board of Extra-Mural Studies, 25 February 1976.
Needham gave this lecture in the series on 'Recent developments in world archaeology'.
Invitation and letter of acceptance, June 1975; draft programme.
- G.134 'Acupuncture in the history of Chinese medicine', Scandinavian Institute of Asiatic Studies, Copenhagen, Denmark, 27 April and 'The elixir concept and chemical medicine in East and West', Danish Royal Academy, Copenhagen, 28 April 1977.
Correspondence *re* arrangements, 1975-1977.
- G.135 'Our contemporary discontents', United Nations University Conference on the Civilisational Quest; projects and strategies, Cambridge, June 1985.
10pp typescript 'First draft'; 14pp typescript 'Top copy'.
- G.136 Invitations to lecture declined, 1969-1990:
Ealing Technical College, London, 1969.
Cambridge University Liberal Club, 27 April 1976.
Chiltern Medical Society, November or December 1976 or 1977.
Winchester College, Winchester, Hampshire, ca 1990.

G.137-G.142 BROADCASTS 1923-1989

G.137 'Recent advances in medical science', BBC radio broadcast from Glasgow, 19 August 1923.

8pp manuscript draft dated 18 August 1923.

See G.117 of the previous catalogue

G.138-G.140 Interview on Chinese science and civilisation for Cyprus Television, 23 May 1979.

Needham gave this interview during his British Council sponsored visit to Cyprus in 1979 (see H.248-H.252).

G.138 Brief correspondence *re* arrangements; manuscript notes.

G.139 9pp photocopied typescript list of questions.

G.140 Needham's 19pp typescript answers to the questions.

G.141 Two Minute Talks, Thames Television, 19-25 April 1982.

Needham gave seven talks in the Thames Television Late Night series 'Sit Up & Listen'.

Printed copy of the talks, used by Needham as a 1983 Greetings Card.

G.142 Brief correspondence from Watson, Little Ltd, Author's Agents, *re* fees etc, 1989.

SECTION H VISITS AND CONFERENCES H.131-H.264

The material in this section has been numbered to follow that in the previous catalogue (NCUACS 54/3/95).

Material relating to Needham's holidays abroad may be found at A.949-A.1050 in this catalogue.

- H.131-H.142 Second International Congress of the History of Science and Technology, London, 29 June - 4 July 1931.
- The bulk of this material appears to be the contents of a box originally housed in the Periodicals Room (probably at the Needham Research Institute in Cambridge). The original listing of the material (H.132-H.140), which has been followed in the arrangement of the material below, is at H.131.
- H.131 List of contents of box.
- H.132-H.140 Contents of box as listed at H.131.
- Not all the material listed was found.
- H.132 '1'. Two photographs of the front and back of the Congress memorial medallion.
- Number 2, four enlarged photographs of those in '1' were not found.
- H.133 '3'. Offprints from *Science at the Cross-roads. Papers read to the Second International Congress of the History of Science and Technology by the Delegates of the USSR* (London 1931).
- The Soviet delegates arrived at the last moment and there was only time for them to present a summary of their papers. To disseminate their ideas therefore they were issued in full in English translation as a book.
- Number 4. *The Beginnings of Science* by Charles Singer was not found.

- H.134 '5'. British Association for the Advancement of Science brochure for visit to Down House.
- '6'. Brochure for Congress visit to exhibition at the British Museum 'The First Century of Science in England'.
- H.135 '7'. Brochure for Congress visit to the National Portrait Gallery, London.
- '8'. Brochure on Crosby Hall, Chelsea, London.
- H.136 '9'. Two letters from H.W. Dickinson, Honorary Secretary of the Congress to Needham *re* arrangements, 23 April 1930 and 19 September 1931.
- H.137 '10'. Duplicated typescript papers by J.S. Haldane, E.S. Russell, Needham, J.H. Woodger, L. Hogben and L.L. Whyte.
- H.138 '11'. Another set of the preceding minus that by E.S. Russell and plus one by A. Yoffé.
- H.139 [12]. Duplicated typescript papers by A.V. Hill, T. Greenwood, G. Windred, H.E. Stapleton and M. H. Hussain, and on Project for the publication of Newton's correspondence.
- H.140 '13'. Congress programme.
- H.141 Letter from C. Webster enclosing 12pp typescript transcript of 'Diary of William Welch' from the Congress, 18 February 1980, with reply from Needham, 19 March 1980.
- H.142 Invitation from J. Rosenhead to meeting on Science at the Cross Roads to commemorate the fiftieth anniversary of the 1931 Congress, Imperial College, London, with reply from Needham declining, November 1981; supplement from *Science for People* with copies of the papers given.

- H.143 Conference on physico-biological problems, Institute of Theoretical Physics, Copenhagen, Denmark, 12-14 May 1938.
- Needham spoke on phosphorylation.
- Correspondence *re* arrangements March-May 1938; material *re* travel.
- H.144 Congrès des Sciences Pastoriennes, Paris, France, 18-25 November 1946.
- This meeting commemorated the fiftieth anniversary of Pasteur's death. It coincided with the meetings of the First UNESCO General Conference in Paris (see D.40-D.42 of the previous catalogue).
- A folder containing papers for the congress was subsequently used to hold material *re* the Needhams' book *Science Outpost* (see C.171-C.183 of this catalogue).
- Two signed menus, November 1946.
- H.145 Visit to Poland, *ca* June - July 1947.
- Manuscript notes on state of Polish science and needs of scientists; calling cards; newspaper cuttings *re* Needham's visit.
- H.146 Visit to Sweden and Denmark, July 1947.
- Needham attended the Sixth International Congress of Experimental Cytology, Stockholm, Sweden, 10-17 July 1947 as UNESCO representative (see H.58-H.61 of the previous catalogue) and the Fourth International Congress for Microbiology, Copenhagen, Denmark, 20-26 July 1947. He returned to Denmark in August for a holiday.
- Annotated programme for Congress of Experimental Cytology and newspaper cutting; correspondence *re* visits to Denmark, July-August 1947.
- H.147 World Congress of Intellectuals in Defence of Peace, Wroclaw, Poland, 25-28 August 1948.
- Needham planned to attend but instead had to act as UNESCO representative at an International Congress of Geology in London. He sent a statement of support to be read to the Congress.
- Correspondence including copy of Needham's statement of support, June-August 1948; duplicated typescript and printed material arising from the Congress; letter from British Cultural Committee for Peace formed after the Wroclaw Congress, inviting Needham to join, 20 January 1949.

- H.148 Invitation to Cultural and Scientific Conference for World Peace, New York, USA, 25-27 March 1949.
- H.149 Congress of Peace, Trade and Friendship with the USSR, 12 June 1949.
- Needham hoped to attend but was unable to do so. He sent a statement of support to be read to the Congress.
- Correspondence and papers *re* conference and possible participation, including copy of Needham's statement of support, March-June 1949.
- H.150-H.155 First Congress of Polish Science, Warsaw, Poland, 29 June - 2 July 1951.
- Needham gave a short speech at the Opening Session. Accounts by Needham of the Congress were published in *Nature* 11 August 1951, p 241 and the *New Central European Observer*, 13 October 1951.
- See also H.85-H.94 of the previous catalogue and J.308 of this catalogue.
- H.150 'Remarks made at the Opening Session [...]' by Needham, 2pp typescript with manuscript corrections and additions.
- H.151 Correspondence *re* arrangements and arising, June-July 1951.
- H.152 Annotated programme.
- H.153 Polish Press Agency Information Bulletin reporting on the Opening of the Congress.
- H.154 Manuscript notes on Polish science and scientists.
- H.155 2pp typescript draft of article for *Nature*.
- Copy of 'New Central European Observer', 13 October 1951, with Needham's report on the Congress at pp 324-325.

- H.156-H.160 Seventh International Congress for the History of Science, Jerusalem, Israel, 4-11 August 1953.
- Needham spoke on 'Chinese-Western relations in the history of science and technology' and was Rapporteur. He also visited the Weizmann Institute of Science, Rehovoth, Israel where he spoke on 'Some new aspects of the biochemical approach to embryonic morphogenesis'.
- H.156 Correspondence *re* arrangements, February 1952 - August 1953.
- Correspondence arising, September - December 1953.
- H.157 Congress programme; manuscript itinerary.
- H.158 Newspaper cuttings *re* the Congress.
- H.159 Manuscript notes, etc.
- H.160 Correspondence from Dorothy Needham and G.D. Lu received by Needham during his visit, July-August 1953.
- H.161-H.164 Hungarian Physiological Society Twentieth Conference, Budapest, Hungary, 8-10 July 1954.
- The conference was attended by both Joseph and Dorothy Needham. Their account published in *Nature* 18 September 1954, pp 545-546.
- See also H. 102 of the previous catalogue.
- H.161 Correspondence *re* arrangements and arising, May-August 1954.
- Includes photograph of Needham with E. Szörényi.
- H.162 Annotated programme.
- H.163 6pp typescript draft of account for *Nature*.

- H.164 Printed material.
- H.165, H.166 Tenth International Congress of the Historical Sciences, Rome, Italy, 4-11 September 1955.
- H.165 Correspondence re arrangements, May - September 1955.
- H.166 General Circular; manuscript itinerary.
- H.167 Twentieth International Physiological Congress, Brussels, Belgium, 30 July - 4 August 1956.

Correspondence *re* arrangements, April-July 1956; information booklet; manuscript notes.
- H.168-H.171 Visit to Czechoslovakia, June 1957.

Joseph and Dorothy Needham visited Czechoslovakia at the invitation of the Czechoslovak Academy of Sciences. Needham gave three lectures on 'The present position of the organiser problem in experimental embryology', 'Mathematics and science in Chinese and Western civilisation' and 'Contributions of mediaeval China to mechanical engineering and scientific instruments', and Dorothy two lectures on the biochemistry of muscular contraction and one on the chemical physiology of uterine muscle.

The Needhams then took a short holiday in Yugoslavia.
- H.168 Correspondence *re* arrangements for visit to Czechoslovakia, February - August 1957.
- H.169 Papers *re* arrangements for holiday in Yugoslavia, May-July 1957.
- H.170 Needham's manuscript notes on meetings with Czechoslovak scientists.
- H.171 Exchange of correspondence with G.D. Lu, June 1957.

- H.172-H.174 Visit to West Germany and Austria, August - September 1957.
- Needham attended the 24th International Congress of Orientalists at Munich, West Germany from 29 August - September. He then went on to holiday in Salzburg, Austria.
- H.172 Correspondence between Needham (in Munich) and Dorothy Needham in Cambridge, August 1957.
- H.173 Correspondence between Needham (in Munich and Austria) and Dorothy Needham in Cambridge, September 1957.
- H.174 Memorabilia from visit to Austria.
- H.175-H.177 Ninth International Congress of the History of Science, Madrid, Spain, 1-7 September 1959.
- Needham spoke in the session of history of technology.
- H.175 Correspondence *re* arrangements, March-July 1959.
- H.176 Correspondence between Joseph Needham and Dorothy Needham (in Cambridge), August-September 1959.
- H.177 Correspondence arising, October 1959-July 1960.
- H.178 USSR-Great Britain Society and Russian Biochemical Society Joint Meeting to Commemorate the Memory of Sir Frederick Gowland Hopkins, Moscow, USSR, 30 June 1961.
- Needham was invited to speak but the meeting was cancelled in view of the forthcoming Fifth International Congress of Biochemistry to be held in Moscow. It was rearranged for 14 December 1961 but Needham was unable to attend.
- Correspondence *re* arrangements, March-December 1961.

- H.179 Fifth International Congress of Biochemistry, Moscow, USSR, 10-16 August 1961.

Information booklet only.
- H.180, H.181 Asian History Congress, New Delhi, India, 9-13 December 1961.

Needham had planned to attend but funding difficulties meant that he had to cancel.
- H.180 Correspondence *re* arrangements, September - December 1961.
- H.181 Programme and list of participants.
- H.182-H.185 Second International Conference of Ancient Historians, Stralsund, East Germany, 3-9 September 1962.

Needham spoke on 'Glories and deficiencies of ancient Chinese science and technology' and Lu spoke on 'China and the origin of medical qualifying examinations'.

Before the conference Needham and Lu spent a short holiday in Denmark.
- H.182 Itinerary; correspondence *re* conference arrangements, April-August 1962.
- H.183 Correspondence *re* arrangements for visit to Denmark, July-September 1962.
- H.184 Correspondence between G.D. Lu, Joseph Needham (in East Germany and Denmark) and Dorothy Needham, July-September 1962.
- H.185 Memorabilia. Includes two photographs of Needham at the conference.
- H.186 Planned lecturing tour of India, December 1962.

The India International Centre and National Book Trust of India invited the Needhams to India to deliver a series of lectures on scientific and historical subjects.

/...

- /... However, after the border clash between India and China in October 1962, it was decided prudent in view of Needham's Chinese connections (and his Presidency of the Britain-China Friendship Association in particular), to postpone the visit.
- He learnt shortly before the postponement that he had been awarded the Sir William Jones Memorial Medal of the Asiatic Society of Bengal for 1962 (see A.745).
- Correspondence *re* arrangements, March-December 1962. Includes correspondence from J.B.S. Haldane *re* political situation in India.
- H.187-H.191 Visit to Romania, January 1963.
- The Needhams had been invited to visit Romania by the Academy of the Romanian People's Republic in 1961 and 1962. When the planned visit to India was postponed they were able to take up the Romanian offer at short notice. Needham gave lectures on the history of science and Dorothy Needham lectured on muscle biochemistry at a number of research centres.
- H.187 Correspondence *re* arrangements, 1961-1963.
- H.188 Manuscript list of lectures; poster for lectures by the Needhams at the Academy of the Romanian People's Republic, Bucharest, 16-18 January; itinerary for visit to Timisoara 24-26 January; manuscript notes.
- H.189 Small spiral bound notebook used for notes on visit, 10-23 January 1963.
- H.190 Photographs from visit.
- Found in three envelopes.
- 'JN's lecture on [Chinese] Med[icine] at the Union Med. Socs. Bucharest [15] Jan 63. 4 photographs.
- ' [Dorothy]'s lecture on uterus muscle at Endocrinol. Inst. Bucharest [29] Jan 63'. 3 photographs.
- With Vasile Mirza and family. 5 photographs.

- H.191 Correspondence arising, 1963-1965.

Includes cutting from *Contemporarul* newspaper, 21 August 1964, with Needham's reflections on his visit to Romania.
- H.192-H.196 Second International Pharmacological Meeting, Prague, Czechoslovakia, 20-23 August 1963.

Dorothy Needham spoke on Contractile proteins at the Symposium on the Pharmacology of Smooth Muscle. Joseph Needham accompanied her to Prague and visited colleagues at the Oriental Institute and the Institute of the History of Science and Technology.

Following the conference the Needhams had a holiday in Austria but Dorothy Needham returned to the UK earlier than her husband.
- H.192 Correspondence *re* arrangements, November 1962-June 1963.
- H.193 Manuscript itinerary; programme and information.
- H.194 Manuscript notes by Dorothy and Joseph Needham.
- H.195 Letters from Dorothy Needham (in Cambridge) to Joseph Needham (in Austria), September 1963.
- H.196 Correspondence arising, September-October 1963, n.d.
- H.197 Invitation to 26th International Congress of Orientalists, New Delhi, India, 4-10 January 1964.
- H.198-H.201 Visit to Sweden and Denmark, April 1964.

Needham was invited to lecture at the Universities of Stockholm and Uppsala, Sweden. He subsequently was invited to lecture at Stockholm and he took the opportunity to visit Denmark (in response to an invitation first made in 1956).

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- /...
- He had also been invited to visit the University of Leiden but was unable to combine a visit to the Netherlands with that to Scandinavia.
- Needham lectured on 'Legacy of China', to the Danish Association for Cultural Relations with China, Copenhagen, 6 April, 'The concept of the Laws of Nature in China and the West', Aarhus University, 7 April, and 'Time and the Eastern Man', Copenhagen University, 8 April.
- He lectured on 'China's scientific influence on the western world' at the Wenner-Gren Center Foundation, Stockholm, 9 April.
- At Uppsala Needham gave lectures on 'Contacts and transmissions between China and the West in science and technology', 13 April, 'Laws of nature. The development of the conception of laws of Nature with relation to natural law and juristic philosophy in east and west', 14 April, 'Poverties and triumphs of the Chinese scientific tradition', 15 April, 'Bureaucratic feudalism, science and technology in China', 16 April and 'Taoism and science in China', 17 April.
- Dorothy Needham lectured on 'The biochemistry of the contractile mechanism of smooth muscle' to the Physiological Society of Stockholm, 10 April.
- H.198 Correspondence *re* visit to Sweden, November 1962 - June 1964.
- H.199 Correspondence *re* visit to Denmark, January - April 1964.
- Correspondence *re* earlier planned visit to Denmark, found with preceding, 1956-1957.
- H.200 Correspondence *re* possible visit to the Netherlands, October 1962-1964.
- H.201 Manuscript itinerary; list of lectures at Uppsala; press-cuttings on Needham's visit; memorabilia
- H.202 Commemorative Meeting to celebrate the centenary of the birth of Sir William Bate Hardy, Cambridge, 16-17 June 1964.
- Correspondence *re* arrangements; programme; information.
- H.203 Correspondence *re* invitation to visit India, March-June 1964.

- H.204 Invitation to National Conference on the History of Medicine, Bucharest, Romania, 27-29 May 1965, with letter declining.
- H.205-H.207 Eleventh International Congress of the History of Science, Poland, 24-29 August 1965.
- The Needhams travelled to Poland via Austria where Joseph Needham attended a symposium convened by the Wenner-Gren Foundation, 16-24 August.
- H.205, H.206 Correspondence *re* arrangements and arising.
- H.205 July 1964-May 1965.
- H.206 June-September 1965.
- H.207 Manuscript itineraries; notes.
- H.208 Visit to CERN, Geneva, Switzerland, 24 March 1966.
- Needham lectured on 'Clocks and rockets for Barons and Mandarins' to the CERN Staff Association.
- Correspondence *re* arrangements, September 1965-March 1966; notice of lecture.
- H.209 International Congress of Maritime History, Beirut, Lebanon, September 1966.
- Correspondence *re* arrangements, June, August 1966; manuscript notes; two photographs of conference occasions; annotated map of Beirut.
- H.210 Scientific conference, Denmark, 28-29 September 1967.
- Correspondence *re* arrangements June-July 1967; manuscript notes; printed memorabilia.
- H.211 Invitation to Twenty-second International Congress for the History of Medicine, Bucharest, Romania, 30 August - 5 September 1970.

- H.212 Conference on Seventeenth Century Chinese Thought, Bellagio, Italy, 6-12 September 1970.

Correspondence February-August 1970; programme.
- H.213 Invitation to International Comenius Conference on Comenius and the Reform of Human Affairs, Prague, Czechoslovakia, 8-11 September 1970.
- H.214 Invitation to Twenty-eighth International Congress of Orientalists, Canberra, Australia, 6-12 January 1971.
- H.215 Invitation to World Organisation of General Systems and Cybernetics Congress, Oxford, 28 August - 1 September 1972.
- H.216-H.219 Visit to Ontario, Canada, 25 November - 7 December 1972

Needham was invited to the University of Toronto to receive an Honorary Doctorate on 3 December. He was accompanied by Dorothy Needham. In Ontario the Needhams also visited the University of Guelph, the Royal Ontario Museum and York University.

At the University of Guelph Needham spoke on 'The ancient Chinese roots of chemical medicine' and 'The coming of ardent water - a Central Asian discovery?' At the Royal Ontario Museum he spoke on 'Archaeology and science in contemporary China', 'Alchemy and early chemistry in East and West' and 'Classical botany in China' and at York University he gave a seminar on 'Cultural changes after the cultural revolution'.

Dorothy Needham spoke on University of Guelph on 'Muscle Contraction: From the Greeks to the Sliding Mechanism' and 'Questions concerned with the mechanism of contraction in vertebrate smooth muscle'.
- H.216 Correspondence *re* arrangements, March - November 1972.
- H.217 Itineraries and notices of lectures.
- H.218 Press-cutting from the *Toronto Globe and Mail*, 30 November 1972 reporting Needham's visit
- H.219 Correspondence between the Needhams and G.D. Lu, November, December 1972.

- H.220 Royal Society Discussion meeting on the Place of Astronomy in the Ancient World, London, 7-8 December 1972.

Letter to Needham *re* arrangements, 22 August 1972.
- H.221 Invitation to visit University of Chicago, USA, December 1972 (declined).
- H.222 Invitation to serve as Chancellor Dunning Trust Lecturer, Queen's University, Kingston, Ontario, Canada, early 1973 (declined).
- H.223 Visiting Professor, Collège de France, Paris, France, 28 March - 8 April 1973.

Shortly before his departure Needham was notified that he had been awarded the Stanislaus Julien Prize by the Académie des Inscriptions et Belles Lettres of the Institut de France for his ongoing work *Science and Civilisation in China*. He received this award on the same occasion.

Correspondence *re* arrangements, February - April 1973; itinerary; letters to Needham from Lu, April 1973.
- H.224-H.226 Colloquia Copernicana, Torun, Poland, 6-12 September 1973.

As President of the Division of History of Science of the International Union of the History and Philosophy of Science Needham gave the opening address at the colloquium.

Following the colloquium Needham visited Italy.
- H.224 Colloquium information; manuscript itinerary.
- H.225 Correspondence *re* arrangements etc., March - September 1973.
- H.226 Manuscript draft of Needham's address.

- H.227, H.228 Visit to Belgium, 16-19 March 1975.
- Needham was invited to Belgium as guest speaker at the Institut Hautes Études de Belgique, Brussels. He spoke on 'L'Evolution de la Technologie du Fer et de l'Acier en Chine'. While in Belgium Needham also spoke at a meeting of Amitiés Belgique-Chine in Brussels on the influence of modern thought on modern China and at the University of Ghent on early chemistry and the elixir idea in East and West.
- H.227 Correspondence *re* arrangements and arising, December 1973 - March 1975.
- H.228 Manuscript itinerary; programme of lectures at the Institut.
- H.229-H.233 Canadian Association for Asian Studies Annual Conference, Montreal, Canada, 12-14 May 1975.
- Needham spoke on 'History and human values: a perspective for Chinese science and technology'. While in Canada Needham visited colleagues at other research centres.
- H.229 Annotated programme.
- H.230 Itinerary; manuscript note of activities; annotated section of map of Toronto; notes on restaurants.
- H.231 Correspondence *re* arrangements, October 1974 - May 1975.
- H.232 5pp typescript 'Facteurs humains, facteurs techniques dans la developpement agricole de la Chine et de l'Inde' by G. Etienne (in French), with summary in English.
- H.233 Letter from Canadian Broadcasting Corporation thanking Needham for contribution to broadcast on 'Science et Société', 28 April 1975.

- H.234-H.238 Cecil H. and Ida Green Visiting Professor at the University of British Columbia, Vancouver, Canada, July - August 1975.
- Needham was first invited to take up the Professorship in 1972 but declined owing to prior engagements. Needham was able to take up the offer in 1975. He gave a number of lectures on aspects of the history of Chinese science.
- H.234 Correspondence *re* arrangements, May 1972 - August 1975.
- H.235 Notice of lectures to be given by Needham; manuscript itineraries.
- H.236 Correspondence between Needham and Dorothy Needham and G.D. Lu in Cambridge July - August 1975.
- H.237 Brochure for and Needham's manuscript notes on visit to the Lester Pearson College of the Pacific, Vancouver Island.
- H.238 Letters arising from Needham's visit, September and October 1975.
- H.239 Invitation to conference on Science in Society, Brussels, Belgium 24-25 February 1976 (declined).
- H.240 Invitation to UNESCO Forum on Social and Human Sciences and the Problem of Peace', Paris, France, 3-6 May 1976 (declined).
- H.241 Invitation to First Annual General Convention of the Indian People's Association of North America, Vancouver, Canada, 11-14 August 1976 (declined).
- H.242 Invitation to First Congress of the European Association of Chinese Studies, Paris, France, 5-11 September 1976 (declined).

- H.243-H.246 Fifteenth International Congress of the History of Science, Edinburgh, 10-19 August 1977.
- Needham spoke at the opening ceremony on 11 August and at the opening session in the symposium on Science and Human Values.
- H.243 Programme and list of participants; supplementary list of participants; programme for opening ceremony.
- H.244 Synopses of symposia papers.
- H.245 Manuscript itinerary and notes.
- H.246 Letter arising from B. Garcia-Diego, 9 November 1977, enclosing photograph of her meeting with Needham.
- H.247 Invitation to Symposium on Structures of Matter and Patterns in Science - A Symposium inspired by the Work and Life of Dorothy Wrinch, Smith College, Northampton, Massachusetts, USA, 28 September - 1 October 1977 (declined).
- H.248-H.252 Visit to Cyprus, 21 May - 4 June 1979.
- Needham was first invited to visit the Cyprus Research Centre, Nicosia in 1976 but declined. With British Council support he was able to take up the invitation in 1979.
- Needham gave two lectures on the theme of science and religion and one on the history of Chinese science, technology and medicine. He was interviewed on Cyprus television (see A.696 of this catalogue) and took part in a television discussion on Chinese science and civilisation (see G.138-G.140 of this catalogue). During his time in Cyprus he visited many sites of historic interest.
- H.248 Correspondence *re* arrangements, February 1978 - May 1979.
- H.249 Typescript and manuscript itinerary.
- H.250 Manuscript notes on sites visited and people met.

- H.251 Memorabilia from visit.
Cutting of article about Needham from Cypriot newspaper, 18 May 1979.
In Greek.
Annotated maps of Cyprus and Paphos Town.
- H.252 Correspondence arising from visit, June 1979 - January 1980.
Includes account of the visit to the British Council, 10 June 1979.
- H.253-H.258 First United Nations University Symposium, ?Cambridge, 12-13 March 1980.
Needham took part with A.A. Malik, Kenneth Robinson and Gregory Blue.
- H.253 Manuscript notes.
- H.254-H.258 121pp typescript of transcript of proceedings.
5 folders.
- H.259-H.262 British Society for Developmental Biology Symposium on the History of Embryology, Nottingham, 21-22 April 1983.
Needham chaired the symposium.
- H.259 Correspondence *re* arrangements and arising, June 1982 - January 1984.
- H.260 Brochure of programme and abstracts for symposia of British Society for Developmental Biology at Nottingham, April 1983.
- H.261 Needham's chairman's notes; manuscript draft of opening remarks and notes on proceedings.
- H.262 Printed biographical material on J. Holtfreter, 1982.
Found with symposium material.

H.263 International Workshop on Structuralism in Biology, Osaka, Japan, 7-10 December 1986.

Preliminary and tentative programmes only.

H.264 Conference of the Société Européene de Culture, Bari, Italy, 22-25 October 1988.

Needham did not attend but sent a message of support to the opening session.

Brief correspondence including Needham's letter of support, June, July 1988.

SECTION J

SOCIETIES AND ORGANISATIONS

J.261-J.343

The material in this section has been numbered to follow that in the previous catalogue (NCUACS 54/3/95) in conjunction with which it should be consulted.

The material is arranged as follows:

ACADÉMIE INTERNATIONALE DE PHILOSOPHIE DES SCIENCES	J.261	
BIOCHEMICAL SOCIETY	J.262	
BRITISH ACADEMY		J.263
BRITISH ASSOCIATION FOR CHINESE STUDIES	J.264	
BRITISH SOCIETY FOR SOCIAL RESPONSIBILITY IN SCIENCE	J.265	
CAMBRIDGE MUSEUM OF TECHNOLOGY	J.266-J.291	
COLLET'S HOLDINGS LTD	J.292-J.304	
INTERNATIONAL SCIENCE POLICY FOUNDATION	J.305	
INTERNATIONAL SOCIETY FOR THE COMPARATIVE STUDY OF CIVILIZATIONS	J.306	
KARL POLANYI INSTITUTE OF POLITICAL ECONOMY	J.307	
POLISH CULTURAL INSTITUTE, LONDON	J.308	
ROYAL ASIATIC SOCIETY	J.309	

ROYAL SOCIETY	J.310-J.331
ROYAL SOCIETY OF MEDICINE	J.332
SCIENCE AND SOCIETY TRUST	J.333
SOCIÉTÉ EUROPÉENE DE CULTURE	J.334
SOCIETY FOR VISITING SCIENTISTS	J.335
UNIVERSITY COLLEGE LONDON	J.336-J.342
WORLD ACADEMY OF ART AND SCIENCE	J.343

J.266-J.291

CAMBRIDGE MUSEUM OF TECHNOLOGY

1968-1986

On 18 November 1968 the inaugural meeting of the Cambridge Society of Industrial Archaeology was held under the chairmanship of W.R. Hawthorne. One of the principal aims of the Society was the establishment of a museum of technology in the Cheddar's Lane Pumping Station, Cambridge. The inaugural meeting of the prospective Cambridge Museum of Technology Trust followed on 20 November 1968 under Needham's Chairmanship. Needham resigned as Chairman of the Trustees at their twenty-third meeting on 8 July 1981. He continued as Trustee.

Correspondence and papers 1968-1986.

J.266

Papers *re* inaugural meetings of Cambridge Society for Industrial Archaeology, 18 November and Cambridge Museum of Technology Trust, 20 November 1968.

Includes Needham's manuscript notes of meetings.

J.267

November-December 1968.

J.268

January 1969.

J.269

February 1969.

Includes draft deed of Cambridge Museum of Technology, Needham's manuscript notes of meeting between Trustees and City of Cambridge officials, photocopied article from *Cambridge News* 'Cambridge case for a museum of technology' and papers *re* Cambridge Society for Industrial Archaeology.

J.270

March-May 1969.

Includes minutes of inaugural meeting of Museum Trustees, 20 November 1968 and minutes of second meeting of Trustees, 19 May 1969.

J.271

July-September 1969.

Includes papers *re* Cambridge Society for Industrial Archaeology.

- J.272 October, December 1969.
- Includes papers *re* Cambridge Society for Industrial Archaeology and letter from Needham to editor of *Cambridge News re* proposed Museum.
- J.273 January-March 1970.
- Includes papers *re* Cambridge Society for Industrial Archaeology and press-cutting from *Cambridge Evening News* with article *re* proposed Museum.
- J.274 April, May 1970.
- Includes papers *re* Cambridge Society for Industrial Archaeology and correspondence with E.D. Barlow, Cambridge Instrument Company Limited, in December 1968, February 1969 and May 1970.
- J.275 June, July 1970.
- Includes minutes of first and second meetings of the Appeal Committee for the Museum.
- J.276 September-December 1970.
- Includes papers *re* Cambridge Society for Industrial Archaeology, photocopy of trust deed for the Museum and letters inviting Lord Butler and Lord Eccles to become Patrons of the Museum with their acceptances.
- J.277 1971.
- Includes papers *re* Cambridge Society for Industrial Archaeology, minutes of fourth meeting of Museum Trustees, 13 November 1970, fifth meeting, 18 February 1971, sixth meeting, 23 June 1971 and seventh meeting, 19 October 1971 and drafts of Museum appeal brochure and covering letter to Masters of Cambridge Colleges.
- J.278 February-May 1972.
- Includes annotated agenda and minutes of ninth meeting of Museum Trustees, 24 May 1972, and document summarising the views of members of the Committee of the Cambridge Society for Industrial Archaeology on the Cambridge Museum of Technology project.

- J.279 June-December 1972.
- Includes papers *re* establishment of Museum Board of Management, papers and minutes of Board of Management meetings, annotated agenda, papers and minutes of eleventh meeting of Museum Trustees, 14 December 1972.
- J.280 February-May 1973.
- Papers and minutes for Board of Management meetings, reprint from *Cambridge University Engineering Society Journal re Cheddar's Lane Pumping Station*.
- J.281 July, October-December 1973.
- Includes minutes of Board of Management meetings, Needham's manuscript notes of twelfth meeting of Trustees, 6 November 1973.
- J.282 1974.
- Includes minutes of Board of management meetings, minutes of twelfth meeting of Trustees, 6 November 1973, Needham's manuscript notes and minutes of thirteenth meeting of Trustees, 19 June 1974.
- J.283 '1974 Appeal to Foundations'.
- Contents of Needham's folder so inscribed: correspondence, appeal brochure, draft statement for brochure (different from preceding) and list of 'Proposed contacts for Museum of Technology appeal'.
- J.284 1975-1977.
- Includes minutes of fourteenth meeting of Trustees, 20 February 1975, fifteenth meeting, 6 April 1976, sixteenth meeting, 27 May 1977 and seventeenth meeting, 21 September 1977.
- J.285 1978-1980.
- Includes agenda and papers for nineteenth meeting of Trustees, 27 September 1979 and for twentieth meeting of Trustees, 24 September 1980.

- J.286 1981.
- Includes agenda and paper for twenty-second meeting of Trustees, 6 January, annotated agenda and minutes of twenty-third meeting, 8 July 1981, agenda of twenty-fourth meeting, 20 October 1981 and brochure found with 1981 papers.
- J.287 1982 (1).
- Agenda, papers and minutes of twenty-fifth meeting of Trustees, 16 March 1982; agenda, papers and minutes of twenty-sixth meeting of Trustees, 23 June 1982.
- J.288 1982 (2).
- Agenda, papers and minutes of twenty-seventh meeting of Trustees, 18 October 1982; agenda, papers and minutes of twenty-eighth meeting of Trustees, 13 December 1982.
- J.289 1983.
- Agenda, papers and minutes of twenty-ninth meeting of Trustees, 15 February 1983; agenda and minutes of thirtieth meeting of Trustees, 29 March 1983; minutes of thirty-first meeting of Trustees, 11 July 1983.
- J.290 1984.
- Agenda, papers and minutes of thirty-second meeting of Trustees, 5 July 1984.
- J.291 1986.
- Agenda and papers of [?thirty-third] meeting of Trustees, 8 September 1986.
- J.292-J.304 COLLET'S HOLDINGS LTD 1941-1992**
- Collet's was established in 1934 when Eva Collet Reckitt bought a shop in Charing Cross Road, London and renamed it 'Collet's - The Political Bookshop'. The original bookshop and others in London and the provinces that were subsequently acquired were committed to the Left politically and after the war the company developed a successful export-import business with the Soviet Union and the Eastern bloc.

- /... At about the time of the company's golden jubilee in 1984 it dropped the apostrophe from its name.
- Needham had a long and valued association with the company as director though he seems rarely if ever to have attended meetings. His directorship came to an end in 1992.
- J.292-J.297 'Collet's Bookshops. Miscellaneous correspondence'. Contents of Needham's folder so inscribed: 1941-1992
- J.292 1941.
- Notice of Directors meeting, summary of trading and profit and loss accounts for the year ended 25 January 1941 and balance sheets as at 25 January 1941.
- J.293 1942.
- Notice and annotated agenda of Directors meeting, stock transfer forms and letter from Eva Collet Reckitt, the founder of Collet's.
- J.294 1957.
- Correspondence including letter from Needham, 26 November 1957, explaining the importance to him of the link with Collet's.
- J.295 1958-1959.
- Minutes of six directors meetings, 1958 (one agenda only with the minutes); newspaper cutting from The Times, 31 March 1959, referring to the paramount position of Collet's bookshops in respect of 'books from behind the Iron Curtain'.
- J.296 Miscellaneous correspondence and papers, various dates 1977, 1979, 1985, 1991-1992.
- J.297 Photographs of Needham and Lu Gwei-Djen taken when Collet's personnel visited Needham in Cambridge in 1985.
- See J.296 for covering letter dated 23 April 1985.

- J.298-J.301 Minutes of directors' meetings, 1977-1989.
- J.298 1977-1979.
Includes letter written by Needham to the Cultural Counsellor at the Chinese Embassy in London, 24 July 1978, in support of Collet's director who wished to visit China in 1979.
- J.299 1980-1982.
- J.300 1983-1985.
- J.301 1987-1989.
- J.302 Articles of Association of Collet's Holdings Limited. 1958.
- J.303 'Collets - The First Fifty Years'. 7pp duplicated typescript 1984.
- J.304 'A catalogue of particular books selected by particular people ...'.
This catalogue was published in celebration of Collets' golden jubilee in 1984. Needham wrote the foreword in which he considered a few books which had helped significantly to shape his thinking over the years.
- J.305 INTERNATIONAL SCIENCE POLICY FOUNDATION 1988**
Needham was an honorary Fellow.
- J.305 Letter requesting advice on future development of the Foundation with brief summary of its main achievements.
- J.306 INTERNATIONAL SOCIETY FOR THE COMPARATIVE STUDY OF CIVILIZATIONS 1994**
One letter only *re* Needham's membership dues.

- J.313 Papers *re* tercentenary celebrations visits to the National Institute for Research in Nuclear Science, Harwell, Didcot, Berkshire, 21 July and the Royal Aircraft Establishment, Farnborough, Hampshire, 26 July 1960.
- J.314 'Speeches of the orator at the presentation to the Vice-Chancellor of the recipients of honorary degrees on the occasion of the celebrations in connexion with the tercentenary of the Royal Society', University of Cambridge, 25 July 1960; menu and table plan for Royal Society tercentenary celebration luncheon, Gonville and Caius College Cambridge, 25 July 1960; list of items in an exhibition connected with the early history of the Royal Society, University Library Cambridge, July 1960.
- J.315 Miscellaneous printed material *re* Royal Society history and tercentenary.
- J.316-J.328 British National Committee for the History of Science, 1969-1972.
- 'Brit. Nat. Comm. Hist. of Sci. 70-71 and prelim. arrangements for 77 Congress'. Contents of Needham's folder so inscribed: correspondence and papers, 1969-1972.
- As a member of the Executive of the History Division of the International Union of the History and Philosophy of Science (IUHPS), Needham was *ex officio* a member of the British National Committee. At a meeting of the Committee, 21 July 1970, it was suggested that Needham with A.C. Crombie and A.R. Hall should meet in the autumn to consider the feasibility of organising the 15th International Congress of the History of Science (1977) in the United Kingdom with a view to presenting an invitation to the Council of the History Division of IUHPS in 1973. Needham, Crombie and Hall met in February 1971
- J.316 Papers sent to Needham for information, 1969.
- J.317. Minutes of British National Committee, 21 July 1970; correspondence *re* arranging meeting to consider international congress, October-December 1970.
- J.318 Annotated agenda and papers for meeting of 15th International Congress of the History of Science Panel, 2 February 1971.

- J.319 Annotated agenda and papers for meeting of British National Committee, 5 February 1971.

 Includes paper *re* grant application.
- J.320 Correspondence and papers *re* 15th International Congress, March-May 1971.
- J.321 Annotated agenda and papers for meeting of British National Committee, 18 June 1971.

 Includes papers and correspondence *re* grant applications.
- J.322 Correspondence *re* appointment of Needham as member of the Royal Society Newton Letters Committee, October 1971.
- J.323 Agenda and papers for meeting of British National Committee, 16 December 1971.

 Includes papers *re* grant applications.
- J.324 Correspondence, some annotated by Needham, and Needham's manuscript notes, *re* 15th International Congress, January-June 1972.

 Includes letter dated 7 June 1971 attached to later correspondence.
- J.325 Agenda and papers for meeting of British National Committee, 26 June 1972.

 Includes correspondence and papers *re* grant applications.
- J.326 Letter from R.V. Jones, 27 June 1972, with enclosures, *re* consideration of grant application.
- J.327 Papers sent to Needham for information, correspondence *re* 15th Congress, June-August 1972.

- J.328 Annotated agenda and papers for meeting of British National Committee, 20 December 1972
- Includes paper *re* grant application.
- J.329-J.331 Miscellaneous correspondence and papers, 1982-1984, 1991.
- J.329 Letter from A.F. Huxley, President of the Royal Society, 26 May 1982.
- Huxley was replying to a letter from Dorothy and Joseph Needham of 9 April (not with the Royal Society papers) 'on the question whether the Royal Society should be more active in relation to nuclear weapons'
- J.330 Correspondence and papers arising from the election of the Prime Minister Margaret Thatcher MP into the Fellowship under Statute 12, 1983-1984.
- J.331 Election 1991.
- J.332 ROYAL SOCIETY OF MEDICINE 1967, 1974**
- See also J.225 of the previous catalogue.
- J.332 Letter beginning 'Dear Sir' informing Miss D.M. Needham, Sc.D., of her election as a Fellow of the Society, 5 December 1967 and correspondence *re* subscriptions in respect of Dorothy and Joseph Needham and Lu Gwei-Djen, 1974.
- J.333 SCIENCE AND SOCIETY TRUST 1981**
- The Trust was originally set up by active members of the British Society for Social Responsibility in Science (see J.25-J.41 of the previous catalogue, J.265 of this catalogue) 'to assist in the development of both activity and awareness on key issues of science and society'.
- J.333 Appeal for financial help, with covering letter from G. Werskey, 11 March 1981.

J.341 S, T.

J.342 W.

J.343 WORLD ACADEMY OF ART AND SCIENCE 1983

J.343 Newsletter, April 1983.

SECTION K POLITICS K.355-K.514

The material in this section has been numbered to follow that in the previous catalogue (NCUACS 54/3/95) in conjunction with which it should be consulted.

The material is arranged as follows:

K.355-K.381 POST-WAR BRITISH POLITICS

K.382-K.504 INTERNATIONAL POLITICS

K.505- K.507 CIVIL LIBERTIES

K.508-K.514 ENVIRONMENT

- /... Correspondence and papers *re* J.D. Bernal and the British Association, United States decision to go ahead with the making of the hydrogen bomb, peace petition, invitation to Dorothy and Joseph Needham to become Vice-Presidents of the Committee, 1949-1950.
- K.361-K.364 Cambridge Campaign for Nuclear Disarmament (CCND), 1982-1987, n.d.
- K.361, K.362 Newsletters, 1982-1987. 2 folders.
- K.363 'Hiroshima-Nagasaki ullambana ceremony 5 Aug 1984 [1985]'. Contents of Needham's folder so inscribed: correspondence and papers *re* ullambana ceremony (ceremony of floating lanterns) in remembrance of Hiroshima and Nagasaki, 5 August 1984 and 11 August 1985,

Needham gave a short speech 'Lamp-floating ceremony' in 1984 and 1985.
- K.364 Duplicated circulars, publicity sheets, contact information, n.d.
- K.365-K.367 Cambridge Council against Missile Bases (CAMBS), 1979-1981

At its April 1981 General Meeting CAMBS took the decision to become the Cambridge branch of the National Campaign for Nuclear Disarmament. See K.361-K.364.
- K.365, K.366 Secretary's report, Newsletters, letter of thanks for Needham's 'generous response to our appeal on behalf of Cambs'. 1979-1981.

2 folders.
- K.367 'Hiroshima Day 6 Aug 80 Xts Piece'. Contents of Needham's folder so inscribed: correspondence, drafts, press-cutting and photograph. 1980.

Needham was invited to say a few words at a tree planting ceremony in Christ's Piece garden, Cambridge to commemorate the victims of the first nuclear bomb on Hiroshima Day, 6 August 1980.
- K.368 FREEZE, 1983

Papers *re* Nuclear Weapons 'Freeze' Advertising Campaign, 1983.

- K.369 J.D. Bernal Peace Library, ca 1980, 1981, 1989
- See also K.135 of the previous catalogue.
- Publicity leaflet, first issue of Library Newsletter, ca 1980, correspondence re memorial meeting for E.H.S. Burhop, 1981 and covenant to the Library, 1989.
- K.370 Just Defence, 1985
- Just Defence described itself in publicity literature as 'a non-party organisation which aims to provide a forum for discussion, investigation and promotion of defence policies which will lead to long term security and stability'.
- Publicity literature including Report and Newsletter, October 1985, two letters from J.M. Ziman, one dated 2 November 1985.
- K.371 *Labour Monthly*, 1950
- Needham was invited to write up to 200 words in answer to the question: 'What steps do you think should be taken to prevent the use of atomic bombs in all forms, (uranium and later developments)?'. Needham responded by sending the text of an unpublished letter to *The Times* from Joseph and Dorothy Needham.
- Brief correspondence, text of letter to *The Times*, manuscript draft, February, March 1950.
- K.372-K.375 SANA Scientists Against Nuclear Arms, 1981-1991
- SANA was inaugurated at a conference at the Open University, Walton Hall, Milton Keynes, 21-22 March 1981. According to promotional literature SANA was intended as an independent national organisation of scientists and social scientists, whose primary purpose would be to provide briefing materials for organisations and individuals concerned with ending the arms race and achieving disarmament. Joseph and Dorothy Needham became members of SANA's Council of Sponsors.
- K.372, K.373 Correspondence and papers, 1981-1983, 1985.
- K.372 1981.
- Includes papers re inauguration of SANA.

- K.373 1982, 1983, 1985.
- K.374 SANA Newsletters No.7 August 1983, No.14 July 1985, No.31 Winter 1990-91.
- K.375 Publicity and contact information.
- K.376-K.381 Miscellaneous shorter correspondence and papers *re* nuclear disarmament issues, 1948, 1977-1988, n.d.
- K.376 1948, 1977, 1978.
- K.377 1980.
Includes papers *re* 'East Anglia against Missiles' campaign.
- K.378 1981, 1982.
Includes Newsletters of the European Network of Scientists for Nuclear Disarmament No.0 27/7/82 and No.1 24/8/82.
- K.379 1983, 1984, 1987.
Includes papers sent to Needham *re* visits to Russia and China.
- K.380 1988.
Papers circulated by Cambridge University Disarmament Seminar *re* United Nations Third Special Session on Disarmament.
- K.381 N.d.

- K.383 1980.
Includes 'Statement on a European nuclear-free zone'.
- K.384 1980-1981.
Includes article by Su Shaozhi 'Some questions on China's socialist economic construction' sent to Needham for comment.
- K.385 1982-1983.
Includes draft letter to Y. Zhukov, President, Soviet Peace Committee, sent to Needham for advice.
- K.386 1986-1987, n.d.
Includes address prepared by Coates for Hiroshima commemoration, 1986.
- K.387 United Nations Association, 1979-1982
See also K.165-K.168 of the previous catalogue.
Correspondence, Newsletter, 1979, 1980, 1982.
- K.388-K.393 UNESCO, 1984-1991
Needham had been involved in the establishment of UNESCO and had been its first Director of the Section of Natural Sciences (see Section D).
On 23 November 1984 the British government announced its intention to withdraw from UNESCO at the end of 1985. Needham supported an unsuccessful campaign to keep Britain in UNESCO. The campaign chairman was Professor M. Skilbeck of the University of London Institute of Education and Needham was one of its sponsors.
Correspondence and papers, 1984-1987, 1991.
- K.388 1984.
Includes invitation from Skilbeck to Needham to support the campaign, copy of Needham's letter to Foreign Secretary, Sir Geoffrey Howe M.P. and reply from Minister for Overseas Development, T.H.F. Raison M.P. *re* proposed British withdrawal.

- K.389 June-July 1985.

Includes address by Raison to the Keep Britain in UNESCO Committee, 8 July 1985.
- K.390 August 1985.

Includes 'Campaign Update No.1'.
- K.391 October-December 1985.

Includes 'Campaign Update No.2' and briefing papers on UNESCO and its work and benefits to the United Kingdom.
- K.392 1986.

Includes report from campaign co-ordinator and letter from Foreign and Commonwealth Office in reply to letter from Needham to the Prime Minister. There is no copy of Needham's letter to the Prime Minister with these papers.
- K.393 1987, 1991.
- K.394 World Disarmament Campaign, 1980-1985, n.d.

Miscellaneous literature, 1980-1985, n.d.
- K.395 World Government, 1976-1983

See also K.169-K.171 of the previous catalogue.

Needham was an honorary sponsor of the World Constitution and Parliament Association.

Correspondence, miscellaneous literature from supporters of world government, 1976, 1982-1983.

- K.396-K.399 World Peace/History of Peace, 1979-1994
- K.396, K.397 Correspondence, miscellaneous literature from international peace organisations, 1979-1981, 1983, 1985, 1988, 1994.

2 folders.
- K.398, K.399 Correspondence and papers *re* history of peace project, 1988. 2 folders.

The project was initiated by K.E. Boulding and the papers distributed from the Department of Sociology and Anthropology, Wright State University, Dayton, Ohio, USA.
- K.400 International human rights campaigns, 1978, 1981, 1991, n.d.

Correspondence, miscellaneous literature, 1978, 1981, 1991, n.d.
- K.401, K.402 Anti-colonial/anti-imperialist/anti-racist campaigns, 1978-1993

See also K.296 of the previous catalogue.

Literature *re* Liberation (formerly the Movement for Colonial Freedom), 1978, 1980, 1983, 1985, 1990-1993.
- K.403-K.475 China** **1965-1993**
- See also K.172-K.222 of the previous catalogue.
- K.403-K.426 Society for Anglo-Chinese Understanding (SACU), 1965-1990

Needham retired as SACU President at the twentieth anniversary meeting on 8 June 1985. See K.420, K.421.
- K.403-K.414 General correspondence and papers, 1965, 1970, 1972-1990, n.d.

Sequence includes papers for meetings especially council of management.

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| K.403 | 1965. | Incomplete photocopy of exchange of letters between Needham and H. Trevor-Roper. |
| K.404 | 1970, 1972-1973. | |
| K.405 | 1976. | Includes proposal for a memorial meeting on the occasion of the death of Mao Tse-Tung. |
| K.406 | 1977. | |
| K.407 | 1978. | Includes Needham's manuscript notes <i>re</i> AGM, 16 September 1978. |
| K.408 | 1979. | |
| K.409 | 1980. | |
| K.410 | 1981. | |
| K.411 | 1982. | |
| K.412 | 1984-1985. | |
| K.413 | 1986-1987. | |
| K.414 | 1989-1990, n.d. | |

- K.415-K.418 Correspondence and papers *re* China's National Day celebrations organised by SACU (Collegiate Theatre, London, 1 October 1972), June - November 1972.
- Needham visited China in 1972, and based on his experiences, talked at the National Day celebrations on 'China after the Cultural Revolution'.
- K.415 Correspondence *re* arrangements, programme.
- K.416-K.418 Text of Needham's speech, edited versions for publication.
- 3 folders.
- K.419 Correspondence *re* talk by Needham to Cambridge SACU on 'The effects of the Cultural Revolution', October 1972.
- K.420, K.421 Correspondence and papers *re* twentieth anniversary meeting (6 June 1985), February - May 1985.
- 2 folders.
- K.420 includes Needham's manuscript notes for talk at anniversary meeting.
- K.422 SACU Newsletters, 1976, 1980-1982.
- K.423-K.426 Correspondence and papers *re* Anglo-Chinese Educational Institute, 1976-1984, n.d.
- The Institute described itself in its publicity literature as being a registered charity 'formed with the approval of the Society for Anglo-Chinese Understanding for the furthering of educational activity in relation to China'. It maintained a library and information service. Needham was a Trustee resigning in 1985.
- The papers are principally *re* Trustees' meetings.
- K.423 1976-1977.
- K.424 1978-1980.

- K.425 1981-1982.
- K.426 1983-1984, n.d.
- K.427-K.431 Death of Mao Tse-Tung, 1976

'Demise contributions'. Contents of Needham's folder so inscribed: articles and interviews by Needham on the death of Mao Tse-Tung, correspondence, background material, 1976.

5 folders.
- K.432-K.436 Sino-Vietnamese War, 1979

Correspondence and papers arising from Chinese attack on Vietnam, 1979.

5 folders.
- K.437-K.440 Miscellaneous correspondence *re* China, 1965, 1974, 1976, 1978-1982, 1991-1992.

4 folders.
- K.441-K.475 Newsletters and other printed literature *re* China, 1975-1993.
- K.441-K.444 *Britain-China. Newsletter of the Great Britain-China Centre*, nos 5-17, 19-21, 1976-1982.

4 folders.
- K.445 Great Britain-China Centre Annual Reports for 1979-1980 and 1981-1982.
- K.446 *China Exchange Newsletter*, vol.6, no.5, December 1978 and vol.7, no.1, February 1979.
- K.447, K.448 *China Now*, nos 67, 70, 71, 77, 80, 1976-1978.
(Published by the Society for Anglo-Chinese Understanding).

2 folders.

- K.449-K.455 China Policy Study Group *Broadsheet*, 1976-1982.
- K.449 Vol. 13 nos 7-12, July-December 1976, special issue (death of Mao Tse-Tung), September 1976.
- K.450 Vol. 14 nos 1-12, 1977.
- K.451 Vol. 15 nos 1-12, 1978.
- K.452 Vol. 16 nos 1-12, 1979.
- K.453 Vol. 17 nos 1-12, 1980.
- K.454 Vol. 18 nos 1, 3-5, 8-12, 1981.
- K.455 May 1982; Index 1964-1981.
- K.456-K.458 China Study Project *Bulletin*, nos 5, 7-10, 1977-1979.
3 folders.
- K.459-K.468 *China Talk*, 1975-1987.
(Published by China Liaison Office, World Division, Board of Global Ministries, The United Methodist Church, Hong Kong).
- K.459 Vol. I, nos 2-4, 1975-1976.
- K.460 Vol. II, nos 1-5, 1977.
- K.461 Vol. III, nos 1-5, 1978.
- K.462 Vol. IV, nos 1-6, 1979.

- K.463 Vol. V, nos 3-6, 1980.
- K.464 Vol VI, nos 1/2, 1981; vol. VII, nos 1-6, 1982.
- K.465 Vol. VIII, nos 1-5, 1983.
- K.466 Vol. IX, nos 1-6, 1984.
- K.467 Vol. X, nos 1-5, 1985.
- K.468 Vol. XI, nos 3-6, 1986; vol. XII, no. 3, May 1987; special issue, 3 May 1987.
- K.469-K.471 *China Trade and Economic Newsletter*, 1976-1981.
- K.469 No. 252, October 1976; no. 276, October 1978.
- K.470 No. 280, February 1979; no. 281, March 1979.
- K.471 No.309, July 1981; no. 313, November 1981.
- K.472, K.473 Other newsletters. 1976-1993.
2 folders.
- K.474 Press releases, Embassy of the People's Republic of China, London, 1976-1977.
- K.475 Miscellaneous literature.
1 bundle.

K.476-K.504

Other countries

1948-1993

The bulk of the material relates to human rights abuses and political reform and includes much miscellaneous printed and duplicated typescript literature such as reports, newsletters and appeals.

K.476	Cambodia (Kampuchea)
K.477	Chile
K.478	Cuba
K.479	El Salvador
K.480	Greece
K.481, K.482	Indonesia
K.483-K.485	Iran
K.486	Korea
K.487	Malayasia and Singapore
K.488	Palestine
K.489, K.490	South Africa
K.491-K.495	Soviet Union
K.496	Spain
K.497	Sri Lanka
K.498	Thailand
K.499	Turkey
K.500	United States
K.501	Uruguay
K.502, K.503	Vietnam
K.504	West Germany

K.476

Cambodia (Kampuchea), 1979-1982

Correspondence and papers arising from invasion of Cambodia in January 1979, 1979-1980, 1982.

- K.477 Chile, 1986-1987
- Appeals to President of Chile (General Pinochet) *re* prisoners of conscience, 1986-1987.
- K.478 Cuba, 1978,1992
- Includes 'Some Notes on Ten Days in Cuba February 16 - February 26, 1978'. The notes were by 'Carol Ferry, with A few Additions by Ping'.
- K.479 El Salvador, 1980, 1983
- Includes *El Salvador Report* Bulletin of the El Salvador Committee for Human Rights, issue 13, July/August 1983 and issue 14, September/October 1983.
- K.480 Greece, 1973, 1976
- See also K.255-K.257 of the previous catalogue.
- K.481, K.482 Indonesia, 1976-1984
- See also K.258-K.260 of the previous catalogue.
- K.481 Correspondence and papers from TAPOL, the British Campaign for the Defence of Political Prisoners and Human Rights in Indonesia, 1977, 1980, 1982.
- K.482 Newsletters, 1976, 1982-1984.
- K.483-K.485 Iran, 1976-1977
- K.483, K.484 Correspondence and papers from CAIFI Committee for artistic and intellectual freedom in Iran, 1976-1977.
- 2 folders.

- K.485 International Association of the Families of Iranian Political Prisoners Bulletin no.1 June 1977; letter and paper *re* forming of the World Association of Families of Iranian Political Prisoners and Martyrs, July 1977.
- K.486 Korea, 1974, 1979
- See also K.270 of the previous catalogue.
- Includes copy of Kyoto Declaration on behalf of the poet Kim Chi Ha imprisoned by the South Korean authorities, April 1979.
- K.487 Malaysia and Singapore , 1981-1982
- Correspondence and papers from Standing Committee on Human Rights in Malaysia and Singapore, 1981-1982.
- K.488 Palestine, 1977-1993
- Correspondence and papers from UNIPAL Universities' Fund for the Education of Palestinian Refugees, 1977-1982, 1989; *MAP NEWS* Medical Aid for Palestinians Newsletter, 1993.
- K.489, K.490 South Africa, 1977-1988
- See also K.264-K.269 of the previous catalogue .
- Correspondence and papers *re* British Defence and Aid Fund for Southern Africa, Anti-Apartheid Movement, 1977, 1979-1980, 1983-1984, 1988. 2 folders.
- K.491-K.495 Soviet Union, 1948-1985
- See also K.271-K.274 of the previous catalogue.
- K.491 Correspondence and papers *re* Lysenkoism, 1948-1952.
- Includes two pamphlets on Soviet science published by the Society for Freedom in Science.

- K.492 Correspondence and papers *re* SCR Society for Cultural Relations between the Peoples of the British Commonwealth and the USSR, 1948-1949.
- Includes duplicated copies of Ivan Pavlov Centenary Lectures: 'I. Recent advances in Conditioned Reflexes' by A. McPherson and 'II. The Application of Conditioned Reflexes to Psychiatry' by B.H. Kirman.
- K.493 Correspondence and papers *re* human rights abuses in the Soviet Union especially treatment of scientists and Soviet Jewry, 1975-1985.
- K.494, K.495 Correspondence and papers from E.A. Salk *re* relations between USA and USSR, 1979-1983.
- 2 folders.
- K.496 Spain, 1976, 1984, n.d.
- See also K.275 of the previous catalogue.
- Brief correspondence *re* appeal, memorial *re* International Brigade, 1976, 1984; four postcards depicting leading personalities of the Republican cause during the Civil War, n.d.
- K.497 Sri Lanka, 1984-1985
- See also K.254 of the previous catalogue.
- Correspondence *re* ethnic conflict in Sri Lanka, 1984-1985.
- K.498 Thailand, 1979
- Correspondence and papers *re* case of nurse Rita Nightingale imprisoned in Thailand, 1979.
- K.499 Turkey, 1981
- Correspondence and papers *re* Turkish Solidarity Campaign, 1981.

K.500 United States, 1983

See also K.276-K.286 of the previous catalogue.

One letter only from Office of the Governor of North Carolina *re* release of the 'Wilmington Ten', 7 June 1983.

K.501 Uruguay, 1983-1984

Papers *re* international campaign for the release of prisoner of conscience, J.L. Massera, 1983-1984.

K.502, K.503 Vietnam, 1965-1979, n.d.

Correspondence and papers *re* various campaigning organisations interested in Vietnam, 1965, 1968-1972, 1974, 1979, n.d.

2 folders.

K.504 West Germany, 1978-1980

Correspondence and papers *re* National Campaign against the Berufsverbot, 1978-1980.

K.505- K.507

CIVIL LIBERTIES

1976-1995

See also K.297-K.343 of the previous catalogue.

K.505-K.507 National Council for Civil Liberties, 1976-1995

See also K.306-K.317 of the previous catalogue.

Miscellaneous literature, 1976-1977, 1980-1982, 1984, 1995.

3 folders.

SECTION L

RELIGION AND SOCIETY

L.41-L.496

The material in this section has been numbered to follow that in the previous catalogue (NCUACS 54/3/95) in conjunction with which it should be consulted.

The material is arranged as follows:

L.41-L.259	SERMONS, LECTURES AND ADDRESSES
L.260-L.434	ORGANISATIONS, CENTRES AND CHURCHES
L.435-L.457	CHRISTIANITY AND CHINA
L.458-L.465	CORRESPONDENCE
L.466-L.477	MISCELLANEOUS
L.478-L.496	TRACTS

- L.47 Manuscript notes made by Needham at a talk on Hindu and Christian mythology at the Divinity School [? Cambridge], 18 January 1978.
- L.48 'Commem. of Benefactors 27 Oct 63'. Contents of folder so inscribed.

Typescript drafts, typescript and manuscript notes for address at Commemoration of Benefactors, Gonville & Caius College Cambridge, 27 October 1963.
- L.49-L.52 'Commem. of Benefactors 31 Oct 65 & Rob Coll 3 Nov 85. Contents of folder so inscribed divided into four for ease of reference.
.
- L.49-L.51 Typescript drafts, manuscript notes, correspondence *re* address at Commemoration of Benefactors, Gonville & Caius College Cambridge, 31 October 1965.

3 folders.
- L.52 Typescript draft, correspondence *re* address at Commemoration of Benefactors, Robinson College Cambridge, 3 November 1985.
- L.53-L.55 'BMV Sermon 25 Feb 68'. Contents of folder so inscribed divided into three for ease of reference.

Typescript and manuscript notes and drafts, correspondence etc *re* sermon preached in the [Gonville & Caius] College Chapel, Cambridge, 25 February 1968.
- L.56, L.57 'Xty & Marxism 11 May 69 Caius'. Contents of folder so inscribed divided into two for ease of reference.

Typescript drafts, manuscript notes, letter etc. *re* address on Christianity and Marxism to Gonville & Caius College Chapel, Cambridge, 11 May 1969.
- L.58 'Caius Sermon 20 Feb 70 Time'. Contents of folder so inscribed.

Manuscript draft and typescript draft for sermon in Gonville & Caius College Chapel, Cambridge, 20 February 1970 on manuscript draft, 22 February 1970 on typescript draft.

- L.59 'Trin. Hall Chapel 10 May 70 ("Sci.& Xty")'. Contents of folder so inscribed.
Typescript drafts of address given in Trinity Hall Chapel, Cambridge, 10 May 1970.
- L.60-L.62 'Truro Cathedral 23 Feb 72'. Contents of folder so inscribed divided into three for ease of reference.
Needham accepted an invitation to lecture at Truro Cathedral, Cornwall on 23 February 1972. He agreed to speak on 'The Christian and the Asian Religions' and based his lecture on the 1961 Caius sermon 'Christianity and the Asian Cultures' published the following year in *Theology*. See L.41-L.47.
- L.60 Correspondence *re* arrangements, correspondence arising, 1971-1972.
- L.61 Pages of Needham's published sermon in *Theology* pasted on sheets of paper with manuscript additions and corrections.
- L.62 Printed publicity brochures for Truro lecture series.
- L.63-L.65 'Sermon Jun 72'. Contents of folder so inscribed divided into three for ease of reference.
Typescript drafts, manuscript notes, correspondence etc *re* sermon on 'The Inner Life', Gonville & Caius College Chapel, Cambridge, 4 June 1972.
- L.66-L.68 'Bruno Renner Requiem 9 March 73'. Contents of folder so inscribed divided into three for ease of reference.
Renner was a Fellow of Gonville & Caius College Cambridge who died at the early age of 33.
- L.66 Typescript drafts of Needham's address as Master at the Requiem Mass for Renner, Gonville & Caius College, Cambridge, 9 March 1973.
- L.67 Order of service for Requiem Mass.
- L.68 Obituary, *Nuclear Physics*, B66 (1973); 'mourning paper' from Renner's family in Germany, correspondence including recollections of Renner, February, March 1973.

- L.69 'Commemoration of Benefactors 28 Oct 73'. Contents of Needham's folder so inscribed.
- Typescript draft of Needham's address for Commemoration of Benefactors, Gonville & Caius College, Cambridge, 28 October 1973; correspondence, 1968, 1973.
- L.70 'Denver Sermon (Advent Sunday 73)'. Contents of Needham's folder so inscribed.
- Typescript and manuscript drafts, correspondence etc *re* Needham's Advent Sunday sermon at Denver near Downham Market, Norfolk, 2 December 1973.
- L.71-L.78 'Perse Sermon Dec 73'. Contents of Needham's folder so inscribed divided into eight for ease of reference.
- Needham preached the Perse sermon on 'Women and the Church', Gonville & Caius College Chapel, 14 December 1973.
- L.71-L.74 Typescript drafts.
- 4 folders.
- L.75 Miscellaneous manuscript and typescript notes.
- L.76 Manuscript drafts and carbon copies of unpublished letters from Needham to *The Times* on the possible ordination of women, February, July 1967.
- L.77 Correspondence *re* Needham's Perse sermon, 1973-1974, 1978, 1982, 1984.
- L.78 Printed background material chiefly *re* women and religion including the ordination of women.
- L.79 'Norman Bethune address 23 Feb 75'. Contents of Needham's folder so inscribed.
- Bethune was a Canadian doctor 'who served as a military surgeon with the Chinese Red Army on the Japanese fronts'

- /... Review of biography of Bethune from *Chinese Medical Journal*; typescript and manuscript drafts of Needham's address in Gonville & Caius College Chapel, Cambridge, 23 February 1975.
- L.80-L.87 'Whit-Sunday 76'. Contents of Needham's folder so inscribed divided into eight for ease of reference.
- Needham gave an address on Love in Gonville & Caius Chapel Cambridge on Whit Sunday, 6 June 1976. This was the last Sunday in full term of Needham's Mastership of the College. Needham submitted the address to the editors of *Theology* who published it under the title 'Love Sacred and Profane' in the January 1977 number, and permission was also given for the address to appear in a book on Chinese Taoist sexual love to be published by Wildwood House Ltd in Spring 1977. The address was reprinted in *The Trumpeter Voices from the Canadian Ecophilosophy Network*, vol.4, no.1 winter 1987.
- Needham's interest in the question of sacred and profane love led to his contribution to a debate in *The Times* correspondence columns on the proposal of a Danish film maker to make a film about the sex life of Jesus Christ. *The Times* published a letter from Needham on the subject, 10 September 1976. See also L.117.
- L.80 Orders of service for Holy Communion and Evensong, Gonville & Caius College Chapel, Whit Sunday, 6 June 1976
- L.81, L.82 Typescript drafts.
2 folders.
- L.83 Manuscript notes, printed background material.
- L.84 Correspondence from J. Drury, one of the editors of *Theology*, re publication of Needham's address in *Theology* and by Wildwood House Ltd; off-print from *Theology*. 1976-1977.
- L.85 Correspondence re reprinting of Needham's address in *The Trumpeter*; copy of the number in which the address appeared. 1987.
- L.86 Drafts etc re Needham's Letter to *The Times*, correspondence arising. 1976.

- L.87 Miscellaneous correspondence, 1976-1978, n.d.
- L.88-L.90 'Sep 76 St Edward's Church Thaxted Tom Driberg requiem (Time of the Move)'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- Needham gave the address at the requiem mass for Driberg 'churchman, journalist and Labour MP'.
- L.88, L.89 Typescript drafts.
- 2 folders.
- L.90 Manuscript notes, background material.
- L.91-L.104 Oxford University Sermon, The University Church of St Mary the Virgin, 1 May 1977.
- Needham's Oxford University Sermon was published in full by the *Teilhard Review*. See L.104.
- L.91-L.95 'Oxford Univ. Sermon. 1 May 77 [and St. John's Coll. 8 May and Exeter Coll. 16 Oct.]'. Contents of Needham's folder so inscribed divided into five for ease of reference.
- L.91 Correspondence and papers *re* arrangements for Needham's Oxford University Sermon, 1975-1977.
- L.92 Typescript 'first draft'; manuscript notes.
- L.93 Correspondence *re* publication of University Sermon in *Theology*, 1977-1978.
- L.94 Miscellaneous correspondence *re* University Sermon, 1978-1979, n.d.
- L.95 Correspondence *re* arrangements for sermons by Needham at St John's College, Oxford, 1 May 1977 and Exeter College, Oxford, 16 October 1977, 1976-1977.

- L.96, L.97 'Oxford Univ. Sermon May 77'. Contents of Needham's folder so inscribed divided into two for ease of reference.
- Typescript draft with manuscript additions and corrections entitled 'Three masks of the Tao'.
- L.98-L.104 'Three masks of the Tao Oxford Univ. Sermon May 77'. Contents of Needham's folder so inscribed divided into seven for ease of reference.
- L.98 Typescript draft.
- L.99-L.103 Manuscript notes, background material.
- 5 folders.
- L.104 Correspondence, 1977, 1979-1980, 1987.
- L.105-L.108 'Girton Coll. 5 Feb 78'. Contents of Needham's folder so inscribed divided into four for ease of reference.
- L.105, L.106 Typescript drafts of Needham's address at Girton College Chapel, Cambridge, 5 February 1978.
- 2 folders.
- L.107 Correspondence *re* arrangements, November 1977, January 1978; Chapel Card for Lent Term 1978.
- L.108 Correspondence, manuscript notes and report by Needham on thesis *re* a Chinese interpretation of the mind and character of John Henry Newman, November 1977-February 1978.
- L.109-L.112 '01 Easter II 79 Sacrifice'. Contents of Needham's folder so inscribed divided into four for ease of reference.
- L.109, L.110 Typescript drafts for address on sacrifice given by Needham, [Thaxted, Essex], 29 April 1979.
- 2 folders.

- L.111 Manuscript notes etc.
- L.112 Letter commenting on sermon, 18 September 1980.
- L.113-L.115 'θ₂ Easter V political prisoners and torture'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.113, L.114 Typescript drafts
2 folders.
- L.115 Manuscript notes including sheet of notes headed 'LSM St Luke 79' and sheet of notes dated 16 May 1979; press cuttings, May 1979, January 1981.
- L.116, L.117 'θ₃ Trin I 79'. Contents of Needham's folder so inscribed divided into two for ease of reference.
- L.116 Typescript draft of address 'for Thaxted (Trinity I, 1979)'.
- L.117 Typescript draft of address 'for Caius Chapel (Whit Sunday 76)' with manuscript addition to title 'and θ Trin I, 79'.
See also L.80-L.87.
- L.118-L.120 θ₄ Trin. 3 1 July 79 humility'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.118, L.119 Typescript drafts of Needham's address for 'Thaxted - 1 July - Trinity 3'.
2 folders.
- L.120 Manuscript notes.
- L.121-L.123 'θ₅ Aug 79 Trin 11 "Orig. Sin" ' Contents of Needham's folder so inscribed divided into three for ease of reference.

- L.121, L.122 Typescript drafts of Needham's address on original sin for Thaxted, Trinity 11, August 1979.

2 folders.
- L.123 Manuscript notes.
- L.124-L.127 '0₆ Adv 2 9 Dec 79 Gnosticism & evil'. Contents of Needham's folder so inscribed divided into four for ease of reference.
- L.124-L.126 Typescript drafts of Needham's address on gnosticism for Thaxted, 9 December 1979.

3 folders.
- L.127 Manuscript notes, off-print *re* Teilhard de Chardin, letter from reader of sermon, 8 July 1980.
- L.128-L.131 '0₇ 20 Apr 80 Easter 2 Shepherds & Conflict'. Contents of Needham's folder so inscribed divided into four for ease of reference.
- L.128-L.130 Typescript drafts of address for Thaxted, 20 April 1980.

3 folders.
- L.131 Manuscript notes, newspaper cuttings March, April 1980.
- L.132-L.134 '0₈ Jealousy 15 June T ii 80'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.132, L.133 Typescript drafts of Needham's address on jealousy for Thaxted, Trinity II, 15 June 1980.

2 folders.
- L.134 Manuscript notes, printed and duplicated material.

- L.135-L.138 '09 5 Oct 80 T 18 ...'. Contents of Needham's folder so inscribed divided into four for ease of reference.
- L.135, L.136 Typescript drafts of Needham's address for Thaxted, Trinity 18, 5 October 1980.
2 folders.
- L.137 Front cover of Needham's folder, manuscript notes, newspaper cuttings, June, July 1980 and n.d.
- L.138 Correspondence with A.R. Michaelis, editor of *Interdisciplinary Science Reviews*, advising on manuscript, June-August 1980; letters from readers of Needham's sermon, October 1980.
- L.139-L.142 'Fr. Jack's Requiem 26 Nov 80'. Contents of Needham's folder so inscribed divided into four for ease of reference.
Father Jack Putterill was Vicar of Thaxted, 1942-1973.
- L.139, L.140 Typescript drafts of Needham's address at the Requiem Mass for Fr. Jack Putterill, Thaxted, 26 November 1980.
2 folders.
- L.141 Manuscript notes.
- L.142 Letters of appreciation etc, December 1980, January 1981.
- L.143-L.145 '0 ... 10 Adv 3 14 Dec 80 ...'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.143, L.144 Typescript drafts of Needham's address for Thaxted, Advent 3, 14 December 1980.
2 folders.

- L.145 Front cover of Needham's folder, manuscript notes, letter from P.C.E. Elers, Vicar of Thaxted, 10 December 1980.
- L.146-L.148 'θ₁₁ Septuagesima 81 15 Feb robots and unemployment'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.146, L.147 Typescript drafts of Needham's address for Thaxted, Septuagesima, 15 February 1981.

2 folders.
- L.148 Manuscript notes, duplicated background material from *BSSRS Bulletin* no.24, 1981.
- L.149-L.152 'θ₁₂ Easter I 26 Apr 81 Resurrection and progress ...' Contents of Needham's folder so inscribed divided into four for ease of reference.
- L.149, L.150 Typescript drafts of Needham's address for Thaxted, Easter I, 26 April 1981.

2 folders.
- L.151 Front cover of Needham's folder, manuscript notes, background material.
- L.152 Correspondence, 1981, 1983.

Includes invitation for Needham to preach at Pembroke College Chapel, Cambridge, Easter 1984.
- L.153-L.156 'θ₁₃ Trin Sun 81 14 June social aspect of Trinity Sunday'. Contents of Needham's folder so inscribed divided into four for ease of reference.
- L.153, L.154 Typescript drafts of Needham's address for Thaxted, Trinity Sunday, 14 June 1981.

2 folders.
- L.155 Manuscript notes, newspaper cutting June 1981.

- L.156 Postcard thanking Needham for his Trinity Sunday address at Thaxted, 7 July 1981; letter *re* possible publication of sermon to be preached by Needham in Gonville & Caius College Chapel on Trinity Sunday 1982, 11 May 1982.
- L.157, L.158 '0₁₄ 9 Aug 81 Trin 8 "the spirit of evil in things heavenly" '. Contents of Needham's folder so inscribed divided into two for ease of reference.

Manuscript notes and typescript drafts of Needham's address for Thaxted, Trinity 8, 9 August 1981.
- L.159-L.161 '0₁₅ 15 Nov 81 Trin 22 ... ' Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.159, L.160 Typescript drafts of Needham's address for Thaxted, Trinity 22, 15 November 1981.

2 folders.
- L.161 Front cover of Needham's folder, manuscript notes.
- L.162-L.164 '0₁₆ Christmas Eve Midnight mass 81 ... ' Contents of Needham's folder so inscribed divided three into for ease of reference.

Needham was unable to deliver the address because of bad weather.
- L.162, L.163 Typescript drafts of Needham's address for Thaxted, Christmas Eve, 24 December 1981.

2 folders.
- L.164 Front cover of Needham's folder, manuscript notes, newspaper cuttings November, December 1981.
- L.165-L.167 '0₁₇ Epiph 3 24 Jan 82 ...'. Contents of Needham's folder so inscribed divided into three for ease of reference.

- L.165, L.166 Typescript drafts of Needham's address for Thaxted, Epiphany 3, 24 January 1982.

2 folders.
- L.167 Front cover of Needham's folder, manuscript notes, newspaper cutting, January 1981.
- L.168-L.170 '0₁₈ Passion Sunday Lent 5 28 Mar 82 Rel. & Superstition'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.168, L.169 Typescript drafts of Needham's address for Thaxted, Passion Sunday, 28 March 1982.

2 folders.
- L.170 Manuscript notes.
- L.171-L.175 '0₁₉ 16 May 82 Easter V the "just war" ... '. Contents of Needham's folder so inscribed divided into five for ease of reference.
- L.171, L.172 Typescript drafts of Needham's address for Thaxted, Easter V, 16 May 1982.

2 folders.
- L.173 Manuscript notes.
- L.174 Newspaper cuttings etc., April-July 1982.
- L.175 Correspondence, 1982-1984.

Includes letters from readers of Easter V Thaxted sermon and *re* sermon preached on nuclear weapons at St Edward's Church Cambridge, 7 August 1983.
- L.176-L.178 '0₂₀ 8 Aug 82 Trin 9 "try the spirits" '. Contents of Needham's folder so inscribed divided into three for ease of reference.

- L.176, L.177 Typescript drafts of Needham's address for Thaxted, Trinity 9, 8 August 1982.

2 folders.
- L.178 Manuscript notes, newspaper cuttings June, July 1982, letter *re* sermon, 13 October 1982.
- L.179-L.181 '021 3 Oct 82 Trin 17, Dedication history of church & sci fiction'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.179, L.180 Typescript drafts of Needham's address for Thaxted, Trinity 17, 3 October 1982.

2 folders.
- L.181 Manuscript notes, letter of thanks for script of sermon, n.d.
- L.182-L.184 '022 Advent 2 5 Dec 82 deferring and democracy'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.182, L.183 Typescript drafts of Needham's address for Thaxted, Advent 2, 5 December 1982.

2 folders.
- L.184 Manuscript notes, newspaper cuttings October, December 1982.
- L.185-L.188 '023 13 Feb 83 Quinq against "Holy War" idea'. Contents of Needham's folder so inscribed divided into four for ease of reference.
- L.185, L.186 Typescript drafts of Needham's address for Thaxted, Quinquagesima, 13 February 1983.

2 folders.
- L.187 Manuscript notes.

- L.188 Newspaper cuttings, printed background material.
- L.189-L.192 '0₂₄ 10 Apr 83 Easter 1 Mammon'. Contents of Needham's folder so inscribed divided into four for ease of reference.
- L.189, L.190 Typescript drafts of Needham's address for Thaxted, Easter I, 10 April 1983.
2 folders.
- L.191 Manuscript notes, press cuttings April 1981, February, March 1983.
- L.192 Correspondence and papers *re* sermon by Needham for Gonville & Caius College Chapel Cambridge, Whit Sunday, 10 June 1984.
- L.193-L.195 '0₂₅ 12 June 83 Trin 2 ethics of economics and science'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.193, L.194 Typescript drafts of Needham's address for Thaxted, Trinity 2, 12 June 1983.
2 folders.
- L.195 Manuscript notes, newspaper cuttings April, June 1983.
- L.196-L.199 '0₂₆ 11 Sept 83 Trin 15 (Harvest) ... '. Contents of Needham's folder so inscribed divided into four for ease of reference.

Needham's address was on the subject of martyrs and included the case of Ross Hesketh dismissed by the Central Electricity Generating Board after his public criticism of the proposed sale of plutonium from Britain's civil nuclear power programme to the USA.
- L.196, L.197 Typescript drafts of Needham's address for Thaxted, Trinity 15, 11 September 1983.
2 folders.
- L.198 Front cover of Needham's folder, manuscript notes.

- L.199 Papers from Hesketh Defence Fund, press-cuttings May-July 1983; copy of order of service for visit of Pope John Paul II to Canterbury with covering letter, 17 August 1983.
- L.200-L.202 '0₂₇ Epiph 4 29 Jan 84 torture'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.200, L.201 Typescript drafts of Needham's address for Thaxted, Epiphany 4, 29 January 1984.
2 folders.
- L.202 Manuscript notes, newspaper cuttings etc March 1983-April 1984.
- L.203-L.205 '0₂₈ 18 Mar 84 Lent 2'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.203, L.204 Typescript drafts of Needham's address for Thaxted, Lent 2, 18 March 1984.
2 folders.
- L.205 Manuscript notes, newspaper cuttings, March, April 1984, letters from readers of sermon, April, May 1984.
- L.206-L.209 '0₂₉ 27 May 84 Easter 5'. Contents of Needham's folder so inscribed divided into four for ease of reference.
- L.206, L.207 Typescript drafts of Needham's address for Thaxted. Easter 5, 27 May 1984.
2 folders.
- L.208 Manuscript notes, background material including 'How can we have a duty to the dead?', a sermon preached by John Casey at the Commemoration of Benefactors, Gonville & Caius College Cambridge, 31 October 1982.

- L.209 Correspondence, June-August 1984.
- Principally Needham's correspondence with the Bishop of Chelmsford *re* his wish that the ashes of himself, Dorothy Needham and Lu Gwei-Djen might be buried at Thaxted. In his letter of 10 August 1984 Needham refers to his 57 years' association with Thaxted.
- L.210-L.212 'Trin 3 0₃₀ 8 Aug 84 ...'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.210, L.211 Typescript drafts of Needham's address for Thaxted, Trinity 3, 8 August 1984.
- 2 folders.
- L.212 Front cover of Needham's folder, manuscript notes, etc.
- L.213-L.215 '0₃₁ Xmas I 30 Dec 84 ...'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.213, L.214 Typescript drafts of Needham's address for Thaxted, Xmas I, 30 December 1984.
- 2 folders.
- L.215 Front cover of Needham's folder, manuscript notes, newspaper cuttings December 1984.
- L.216-L.218 '0₃₂ Sexagesima 10 Feb 85 'Miracles and symbolism ...'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.216, L.217 Typescript drafts of Needham's sermon for Thaxted, Sexagesima, 10 February 1985.
- 2 folders.
- L.218 Front cover of Needham's folder, manuscript notes, newspaper cutting February 1985.

- L.219, L.220 '0axted³³ WHIT-SUNDAY 26 May 85 international language of science the universe anthropic principle'. Contents of Needham's folder so inscribed divided into two for ease of reference.
- Manuscript notes, typescript drafts of Needham's address for Thaxted, Whit Sunday, 26 May 1985.
- L.221, L.222 '0axted³⁴ 7 July 85 Trin 5 hist of g[un]p[owder] violence everywhere today'. Contents of Needham's folder so inscribed divided into two for ease of reference.
- L.221 Typescript draft of Needham's address for Thaxted, Trinity 5, 7 July 1985.
- L.222 Printed background material, newspaper cuttings
- L.223, L.224 'Lettice Ramsay cremation'. Contents of Needham's folder so inscribed divided into two for ease of reference.
- L.223 Typescript drafts of Needham's 'Words at the cremation of Lettice Ramsay', 22 July 1985.
- L.224 Manuscript notes, obituary, letters of appreciation etc.
- L.225-L.227 '0³⁵ Advent 2 8 December 85 ...'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.225, L.226 Typescript drafts of Needham's address for Thaxted, Advent 2, 8 December 1985.
- 2 folders.
- L.227 Front cover of Needham's folder, manuscript notes, order of service for Gonville & Caius College Chapel Cambridge, Advent Sunday, 1 December 1985.
- L.228-L.230 '0 Septuagesima 26 Jan 86'. Contents of Needham's folder so inscribed divided into three for ease of reference.

- L.228, L.229 Typescript drafts of Needham's address for Thaxted, Septuagesima, 26 January 1986.

2 folders.
- L.230 Manuscript notes, newspaper cuttings etc.
- L.231-L.233 '0 Trin Sun. 86 25 May Doctrine of the Holy Trinity'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.231, L.232 Typescript drafts of Needham's address for Thaxted, Trinity Sunday, 25 May 1986.
- L.233 Manuscript notes, printed background material.
- L.234-L.236 '0 6 July 86 Trin 6 "redemption" '. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.234, L.235 Typescript drafts of Needham's address for Thaxted, Trinity 6, 6 July 1986.

2 folders.
- L.236 Manuscript notes, letter of thanks for copies of the last three sermons given by Needham at Thaxted.
- L.237-L.239 '0 Trin 14 Aug 86 Sin and original sin'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.237, L.238 Typescript drafts of Needham's address for Thaxted, Trinity 14, 31 August 1986.

2 folders.
- L.239 Manuscript notes, printed background material.

- L.240, L.241 'Mgt Hatfield Grantchester Church 6 Jan 87'. Contents of Needham's folder so inscribed divided into two for ease of reference.
- Needham gave the address at the funeral of Frances Margaret Hatfield, Grantchester Church, 6 January 1987.
- L.240 Manuscript notes and draft for Needham's address.
- L.241 Order of service, letter of thanks etc.
- L.242-L.244 '3 May 87 Easter II ...'. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.242, L.243 Typescript drafts of Needham's address for Thaxted, Easter II, 3 May 1987.
- L.244 Front cover of Needham's folder, manuscript notes.
- L.245-L.247 'TRIN 4 12 July 87 "greed" '. Contents of Needham's folder so inscribed divided into three for ease of reference.
- L.245, L.246 Typescript drafts of Needham's address for Thaxted, Trinity 4, 12 July 1987.
- L.247 Manuscript notes, newspaper cuttings.
- L.248-L.259 Miscellaneous lectures and writings on religious questions, 1961-1975.
- L.248-L.253 'Union Speech May 61'. Contents of Needham's folder so inscribed divided into six for ease of reference.
- Needham spoke fourth in a Cambridge Union Society debate on 'Where science advances, religion recedes', 9 May 1961. The motion was proposed by B.H. Pollitt and opposed by M. Howard. Fred Hoyle spoke third.
- L.248, L.249 Typescript drafts of Needham's speech.
- 2 folders.

- L.250 Needham's manuscript notes, newspaper reports of debate.
- L.251 Correspondence *re* arrangements, letter of thanks; photograph of Needham taken during his speech.
- L.252 Correspondence with H.W. Montefiore, Dean of Gonville & Caius College Cambridge *re* his proposal for a series of papers by College Fellows on religious themes, January, February 1963.
- Needham was not happy with the proposed title for his contribution 'Can science bury God?'
- L.253 Correspondence with A.R. Vidler *re* his invitation to Needham to contribute to a lecture series planned for Lent term 1964 by the Cambridge University Divinity Faculty, June 1963.
- Needham was invited to lecture on the relation between the Christian faith and natural science.
- L.254 Transcription of a recording of a radio interview with Needham on Shintoism, date of transmission, 9 October 1971.
- L.255-L.257 'Christian Hope and Social Evolution; Thien Hsia Ta Tung and Regnum Dei', lecture given for the Faculty of Divinity, Cambridge, 8 November 1972.
- See also L.438 and F.600 of this catalogue.
- L.255, L.256 Typescript drafts of Needham's lecture.
- 2 folders.
- L.257 *Anticipation Christian Social Thought in Future Perspective*, No.14, August 1973.
- Contents include published version of Needham's sermon: 'Hope and Social Evolution: T'hien Hsia Ta T'ung and Regnum Dei - A Christian Perspective on the Chinese Experience'.

L.258, L.259 'Addresses on religion E & W'. Contents of Needham's folder so inscribed divided into two for ease of reference.

Miscellaneous correspondence and papers, 1962-1975

L.260-L.434 ORGANISATIONS, CENTRES AND CHURCHES 1939-1992, n.d.

L.260-L.359 The Pierre Teilhard de Chardin Association of Great Britain and Ireland/The Teilhard Centre for the Future of Man.

L.360-L.412 Thaxted Parish Church, Essex.

L.413-L.434 Miscellaneous shorter correspondence and papers.

L.260-L.359 The Pierre Teilhard de Chardin Association of Great Britain and Ireland/The Teilhard Centre for the Future of Man 1952-1992, n.d.

Needham had known Teilhard de Chardin during his UNESCO days in Paris after the Second World War. He became a member of the Teilhard de Chardin Association in 1966 and Honorary President in 1967. The designation Teilhard Centre for the Future of Man is used in the papers from 1971.

The papers are presented as follows:

L.260-L.299 Correspondence

L.300-L.331 Conferences and lectures

L.332-L.359 Constitution, Council and AGM papers

L.260-L.299 Correspondence 1952-1992, n.d.

L.260 Correspondence with P. Teilhard de Chardin, 1952-1953.

Includes memorandum from Teilhard de Chardin 'Le dernier symposium de la Wenner-Gren Foundation (Juin 1952) Quelques réflexions sur l'opération', September 1952.

- L.261 Correspondence *re* Teilhard de Chardin, 1959, 1965.
- L.262 1966.
Includes letter welcoming Needham to the Association, and printed and duplicated papers.
- L.263 1967.
Includes press release *re* Needham's election as President of the Association.
- L.264 1968.
- L.265 1969.
- L.266 1971.
- L.267 1972.
- L.268 1973.
- L.269 1974 January - May.
- L.270 1974 June - August.
- L.271 1975 January - June.
- L.272 1975 August - November.
Correspondence with Helen Foster Snow including article by her on Teilhard de Chardin who was a friend in China, 1933-1937.

- L.273 1976.
- L.274 1977.
- L.275 1978.
Includes copy of *Teilhard* the Newsletter of the American Teilhard Association for the Future of Man, October 1977/February 1978.
- L.276 1980.
Includes annotated list of participants at Teilhard Centenary Planning Dinner, The Athenaeum, London, 3 December.
- L.277 1981.
Includes Needham's foreword for the Centenary Issue of the *Teilhard Review*.
- L.278 1982.
Includes drafts of letter from Needham to *The Times* on Neo-Darwinism, Genesis and Evolution, January (not published) and draft proposals *re* the Annual Teilhard Lectures, sent to Needham for comment, 15 February.
- L.279 1983.
Includes Needham's 'Introduction for the Teilhard de Chardin Exhibition Booklet'.
- L.280 1985, 1987.
- L.281 1992, n.d.

- L.282-L.295 ' "Towards a New Mysticism - Teilhard de Chardin and Eastern Religions" Ursula King'. Contents of Needham's folder so inscribed divided into fourteen for ease of reference: typescript draft of King's book, Needham's foreword, correspondence from King *re* book and foreword, etc, February-June 1979.
- L.296-L.299 Miscellaneous drafts *re* Teilhard de Chardin etc sent to Needham by King, 1973-1985.

4 folders.
- L.300-L.331 Conferences and lectures 1966-1986**
- L.300 First Annual Conference, London, 14-16 October 1966.

Leaflet, preliminary and final notices.
- L.301 Second Annual Conference on 'Man, the Maker of History', London, 21 and 22 October 1967.

Leaflet, final programme.
- L.302-L.306 Series of five addresses on 'Man in Evolution' delivered at St John's College Chapel, Cambridge between 22 October and 23 November 1967.
- L.302 Draft notice of series, 14 February 1967; duplicated typescript address on 'Evolution and Christian Belief' by J.S. Boys Smith, 22 October 1967.
- L.303 Duplicated typescript address on 'Pierre Teilhard de Chardin' by B. Towers, 29 October 1967; letter from Towers to Needham, 6 November 1967, enclosing copy of report on second Teilhard conference from *The Tablet*.
- L.304 Duplicated typescript address on 'Man's Place in Nature' by W.H. Thorpe, 5 November 1967.

With annotations by Needham.
- L.305 Duplicated typescript address on 'Christ and Man's Place in Nature' by A.O. Dyson, 16 November 1967.

- L.306 Duplicated typescript address on 'The Future of Man' by D.M. MacKinnon, 23 November 1967; 1p manuscript notes by Needham, 24 November 1967.
- L.307-L.315 Third Annual Conference on 'Mankind Evolving: China and the West'. London, 18 and 19 October 1968.

Needham gave a lecture on 'China and the West'. It was subsequently published, see F.597 of this catalogue.
- L.307, L.308 Correspondence and papers *re* arrangements.

2 folders.
- L.309 Correspondence arising.
- L.310 Needham's manuscript notes for his lecture 'purposely not written out'.
- L.311 Transcription of Needham's lecture, with manuscript additions and corrections.
- L.312 Duplicated typescript version of Needham's lecture incorporating Needham's correction of the transcription.
- L.313 'Notes by Joan Robinson' *re* her lecture ('China Today (II) Society and Economics'); Needham's manuscript notes of conference lectures by others.
- L.314 Press-cuttings *re* conference.
- L.315 Correspondence, Needham's manuscript notes *re* contribution by Needham to meeting of Cambridge University United Nations Association on contemporary China, 10 October 1968.

Found with Teilhard de Chardin conference papers.

- L.316 Joint meeting of Teilhard de Chardin Association and Les Rencontres Chretiennes on 'Le Dialogue avec les Marxistes', London, 17 November 1968.
- Leaflet only.
- L.317 Day conference on the thought and relevance of Teilhard de Chardin, Convent of our Lady, Kettering, Northamptonshire, 4 January 1969.
- Programme only.
- L.318 Saturday School of University of Leicester Department of Adult Education in co-operation with the Teilhard de Chardin Association on Science Today and Religion Tomorrow, 8 March 1969.
- Leaflet only.
- L.319 First Study Group Convenors' Conference, London, 11-13 April 1969.
- Duplicated papers including programme.
- L.320 Fourth Annual Conference on 'Towards Human Maturity - Personal and Collective', 17 and 18 October [1969].
- Programme/application form only.
- L.321 Fifth Annual Conference on 'This Runaway World - Can Man Gain Control', London, 16 and 17 October 1970.
- Poster, duplicated papers including programme.
- L.322 Needham's manuscript notes headed 'Christopher Longuet-Higgins 4 Nov 70 Div Fac Lects no.3'.
- Found with Teilhard de Chardin papers.
- L.323 Day Conference on 'A New World Powerful to be Born', London, 4 March 1972.
- The conference was planned to explore the full meaning of Teilhard de Chardin's essay 'The Mass on the World'.
- Programme, registration form.

- L.323A Seventh Annual Conference on 'Brain, Consciousness and Human Survival', London, 20 and 21 October 1972.

Duplicated papers including programme, printed leaflet.
- L.324 Address on Democracy by A.W. Benn MP, London, 12 December 1972.

Invitation only.
- L.325 Day Conference on 'A Spirituality for Modern Man?', London, 24 March 1973.

Programme, registration form.
- L.326 Day Conference on 'Religion and Relationship', London, 30 October 1976.

Leaflet only.
- L.327 'Variations on a theme: Teilhard in the '70s. A selection of talks given in the Teilhard Centre, October 1976-June 1977'.

Duplicated typescript transcripts and summaries of talks.
- L.328 Teilhard de Chardin Centenary Celebration Concert, London, 4 October 1981.

Programme only.
- L.329 Annual Teilhard Lecture on 'Ascending, Converging, Evolving - The Dawn of a New Reality' by C.D. Curling, London, 29 October 1985.

Duplicated typescript of lecture.
- L.330 Miscellaneous duplicated and printed material for events *re* Teilhard de Chardin organised by other organisations, 1971-1986.
- L.331 Miscellaneous printed literature *re* Teilhard de Chardin, 1955-1986

L.332-L.359	Constitution, Council and AGM papers	1966-1981
L.332	Constitution, 1966, 1969.	
L.333	Papers for Annual Meeting of Council, 13 June 1967.	
L.334	Minutes of Council Meeting, 13 June 1967.	
L.335	Papers for Annual Meeting of Council, 25 March 1968.	
L.336	Papers for Annual Meeting of Council, 7 May 1969.	
L.337	Minutes of Council Meeting, 7 May 1969.	
L.338	Papers for Annual Meeting of Council, 24 June 1970.	
L.339	Minutes of Council Meeting, 24 June 1970.	
L.340	Outline scheme for amendment of the Constitution; minutes of Special Council Meeting, 30 November 1969.	
L.341	Papers for Annual Meeting of Council, 29 June 1971.	
L.342	Minutes of Council Meeting, 29 June 1971.	
L.343	Notice, agenda and minutes of Special Meeting of Council, 29 November 1971.	
L.344	Executive Committee Report, 1 May 1971 - 30 April 1972; minutes of Annual General Meeting, 14 June 1972.	

- L.345 Notice, agenda and minutes of Special Meeting of Council, 12 December 1972.
- L.346 Notice and agenda for Annual Meeting of Council, 2 July 1973.
- L.347 Papers and minutes of Annual General Meeting, 2 July 1973.
- L.348 Minutes of Special Meeting of Council, 1 December 1973; letter to members arising from meeting, 9 December 1973.
- L.349 Papers and minutes of Special Meeting of Council, 19 January 1974.
Includes letter from Needham, 26 November 1973.
- L.350 Papers for meeting of Council, 30 March 1974.
- L.351 Minutes of Council Meeting, 30 March 1974.
- L.352 Papers for Annual General Meeting, 21 September 1974.
- L.353 Papers and minutes of Annual General Meeting, 12 December 1975.
- L.354 Minutes of Annual General Meeting, 13 October 1979.
- L.355 Papers for Annual General Meeting, 26 September 1981.
- L.356, L.357 Circulars 1967-1978, n.d.
2 folders.

L.358, L.359 Miscellaneous publications of the Association/Centre.

2 folders.

L.360-L.412 Thaxted Parish Church, Essex 1934-1990

Needham (with his wife Dorothy) began regular attendance at Thaxted Parish Church in 1927 and remained associated with Thaxted for the rest of his life. Thaxted Parish Church had a distinctive tradition within the Anglican Church which was established by Conrad Noel who was vicar, 1910-1942 and continued by his son-in-law, Jack Putterill who succeeded him as vicar, serving 1942-1973. Writing to the Bishop of Chelmsford in 1984, Needham summarised the Thaxted tradition as consisting of three features: '(1) A very thoroughgoing Christian socialism, (2) A liturgical care for distinctively English mediaeval antecedents, and (3) A marked attention to music and all that went with it.' In the same letter he credited Conrad Noel's example and preaching with playing a major part in the formation of his own world-outlook, set forth in several books of essays. See also L.401.

Needham was involved in many aspects of the life of the church including the choice of Putterill's successor in 1973.

Documentation of Needham's addresses and sermons at Thaxted, 1976-1987, is presented in the sequence of sermons, lectures and addresses at L.41-L.259.

For Needham's licensing as Reader in the Diocese of Chelmsford on the nomination of the Vicar of Thaxted see L.416.

L.360 'Cuttings and Pamphlets relating to Conrad Noel 1869-1942'. Contents of Needham's folder so inscribed.

L.361-L.363 Miscellaneous biographical material *re* Noel; Needham's biography of Noel for the *Dictionary of National Biography*. 1990.

3 folders.

L.364 Biographical material *re* Jack Putterill.

L.365-L.386 'Θαξτεδ [Thaxted] ι'. Contents of Needham's folder so inscribed divided into twenty-two for ease of reference: correspondence and papers 1934-1977.

Papers principally relate to the question of the succession to Putterill as Vicar of Thaxted.

- L.365, L.366 'Papers concerning Thaxted Advowson 1934 to 1942'. Contents of folder so inscribed divided into two for ease of reference; correspondence and papers 1934-1935, 1942.
- L.365 1934-1935.
Includes two letters from Noel, one with first page missing.
- L.366 1942.
Includes papers *re* Noel's funeral.
- L.367 1965-1966.
- L.368 1968.
Correspondence refers to Needham's file of letters about the Thaxted Advowson, 1934-1942 (L.365, L.366) and the St Albans and Chelmsford Church Trust (see also L.369).
- L.369 Photocopy of St Albans and Chelmsford Trust Deed 1915 sent to Needham, 16 July 1968.
- L.370 1969 January - April.
- L.371 1969 May - August.
- L.372 1969 September, December.
- L.373 '1969-70'. Contents of Needham's folder so inscribed: correspondence and papers *re* vestments for Thaxted, December 1969-October 1970.
- L.374 1970.
- L.375 1971.

- L.376 1972 January - March.
- L.377 1972 May - July.
- L.378 1972 September, December.
- L.379 Manuscript and typescript versions of 'Draft Statement to the Patrons on Thaxted' n.d. [?1972]; 1p typescript with manuscript additions and corrections 'Conrad Noel A personal appreciation' n.d. [?1972].
- L.380 1973 January.
- L.381-L.384 Papers *re* Thaxted Parochial Church Council's submission to the Patron, as to the conditions, needs and traditions of the Parish of Thaxted, January 1973.

4 folders.
- L.385 1973 February-March.
- L.386 1976-1977, n.d.
- L.387-L.397 'Θαξτεδ [Thaxted] ii'. Contents of Needham's folder so inscribed divided into eleven for ease of reference: correspondence and papers, 1959-1977.
- L.387 1959, 1961, 1966.

Includes off-print from *Braintree and Witham Times*, 15 June 1961 'Stanley Hayes puts twenty questions to the Rev. Jack Putterill'.
- L.388 1973.

Includes papers *re* the induction of the Rev. P.C.E. Elers as Vicar of Thaxted, 8 September 1973.

- L.389 1974.
- L.390 1975.
Includes papers *re* Thaxted Church Restoration Appeal.
- L.391 1976 January, February.
Includes correspondence and papers arising from the Vicar of Thaxted's open declaration that he was gay.
- L.392 1976 March.
- L.393 1976 April.
- L.394 1976 May.
- L.395 1976 June.
- L.396 1976 July-October.
- L.397 1977, n.d.
- L.398-L.400 'Interregnum interviews'. Contents of Needham's folder so inscribed divided into three for ease of reference: correspondence and papers, March, May 1973.
- L.398 Correspondence, March, May 1973.
- L.399 Papers *re* Thaxted liturgy.
- L.400 Papers *re* interviews of candidates for vacant cure of Thaxted held 23 March 1973.

- L.401, L.402 Correspondence and papers *re* appointment to the vacant cure of Thaxted in 1984, March-May 1984.

2 folders.
- L.403, L.404 Miscellaneous Thaxted correspondence including correspondence *re* Needham's preaching at Thaxted, 1973-1992, n.d.

2 folders.
- L.405, L.406 Contents of Needham's folder divided into two for ease of reference: correspondence *re* preaching at Thaxted, Needham's manuscript notes etc, 1980-1983.
- L.407-L.410 Orders of service, Needham's manuscript notes and other material *re* worship at Thaxted 1971-1983.

4 folders.
- L.411 *Thaxted News and Views* parish magazine [?1960] -1983.

Not a complete sequence.
- L.412 Programmes and brochure *re* Thaxted Festivals, 1964, 1965, [1974], 1980.
- L.413-L.434 Miscellaneous shorter correspondence and papers 1939-1991**
- A sequence of shorter correspondence and papers arranged alphabetically by organisation, centre and church, 1939-1991.
- L.413-L.415 Centre for the Study of Religion and Communism.

Needham was invited to join the Centre's Advisory Committee in March 1971.

Correspondence and papers, 1970-1971.

3 folders.

- L.416 Diocese of Chelmsford.
- Needham became a Reader in the Diocese of Chelmsford in 1979 on the nomination of the Rev. P.C.E. Elers of Thaxted.
- Correspondence and papers, 1978-1982.
-
- L.417, L.418 Ely Diocesan Association of Readers.
- Needham became a Reader in the Diocese of Ely in 1971.
- Correspondence and papers, 1970-1989.
- 2 folders.
-
- L.419-L.423 Fellowship of St Alban & St Sergius.
- The Fellowship sought to further mutual understanding and co-operation between the separated Christians of East and West, and especially between members of the Anglican and Orthodox Churches. Its President was the Archbishop of Canterbury. Needham became a member in 1962.
- Correspondence and papers, 1962-1991.
- 5 folders.
-
- L.424-L.426 Gonville & Caius College Chapel, Cambridge.
- Correspondence and papers, principally orders of service and copies of sermons preached by others, 1962-1980.
- 3 folders.
-
- L.427, L.428 Great St Mary's University Church, Cambridge.
- Correspondence and papers, principally copies of sermons preached by others, 1939, 1962-1976, n.d.
- 2 folders.
-
- L.429 Greek Orthodox Community of St Athanasius, Cambridge.
- Correspondence and papers, 1969-1986.

- L.430-L.433 Parish of Holy Trinity with St Philip, Dalston.
The Dalston Despatch Parish News-sheet, 1957-1967.
4 folders.
- L.434 Society of the Sacred Mission.
Printed material, 1973, n.d.
- L.435-L.457 CHRISTIANITY IN CHINA 1965-1977**
- Contents of Needham's box folder inscribed 'Christianity in China' divided into twenty three for ease of reference.
- L.435 'Honest to Asia'. Report of the Fourth Asia Student Christian Seminar held at Coventry, 31 December 1965-3 January 1966.
Report incorporates Needham's speech on 'Tradition and nationalism in relation to Communism - case study China'. See also L.46.
- L.436 'Man and his situation' lecture by Needham for the Cambridge University Faculty of Divinity in the series 'Images of Man', 1970-1971.
- L.437 Manuscript, typescript and published versions of 'Ta-Chai July 1972' by Needham.
'Ta-Chai July 1972' was published in *New Zealand Monthly Review*: October 1972.
- L.438 Correspondence *re* lecture by Needham on 'Christian Hope and Social Evolution' for Cambridge University Faculty of Divinity, 8 November 1972, extracts from lecture to appear in SPCK publication *Frontier* May 1973. See also L.255-L.257, L.439-L.442, L.445.
- L.439-L.442 Contents of Needham's folder divided into four for ease of reference: correspondence, manuscript notes, background material. 1972-1973.

- /... Needham talked to the Cambridge University Chinese Society on 'China after the Cultural Revolution', 24 January 1973. Needham's manuscript notes may relate to both this talk and to his lecture for the Cambridge University Divinity Faculty on 8 November 1972 (see L.438).
- L.443 Correspondence, 1p. manuscript notes *re* Needham's Alfred Dressler Memorial Lecture 'Socialism in a Confucian - Taoist World', Leeds University, 3 May 1973.
- L.444 Correspondence, 1p. manuscript notes *re* Needham's Wood Memorial Lecture 'Chinese Culture; Keeping Faith with the Ages', Hughes Hall, Cambridge, 26 May 1973.
- L.445 Correspondence with National Council of the Churches of Christ in the USA *re* the publication of Needham's lecture on 'Christian Hope and Social Evolution', published version of lecture, *China Notes* vol. 12, Spring 1974. See also F.600.
- L.446 Correspondence, Needham's manuscript notes *re* joint meeting of the Cambridge Student Christian Movement and Cambridge Society for Anglo-Chinese Understanding on 'China and Christianity', 26 November 1974.
- L.447 Correspondence and papers *re* United Society for the Propagation of the Gospel conference on 'China and the Christian Faith', Hoddesdon, Hertfordshire, 6-9 January 1976.

Needham was unable to accept an invitation to speak.
- L.448 Shorter correspondence and papers *re* talks by Needham on China, 1972, 1977.
- L.449-L.454 Miscellaneous correspondence *re* China, 1972-1975.

6 folders.
- L.455-L.457 Miscellaneous printed and duplicated background material.

1 folder and 2 bundles.

L.458-L.465

CORRESPONDENCE

1967-1992

A chronological sequence of correspondence reflecting Needham's religious interests.

Includes a number of invitations to speak or preach.

L.458

1967-1969.

Includes off-print of 'Father Levi's "Religion in Practice"' by D. O'Brien (*Downside Review*. **85**, October 1967).

L.459

1971-1972.

L.460

1973.

L.461

1975-1976.

L.462

1977.

Includes typescript and published versions of Needham's letter to *The Times* on Report of the Anglican-Roman Joint Commission on the primatial function in the Church, and correspondence from readers of the letter, published 25 January 1977.

L.463

1978, 1980.

L.464

1982-1983.

L.465

1985-1986, 1992.

L.466-L.477	MISCELLANEOUS	1965-1984
L.466-L.468	Manuscript notes, 1965-1984.	
L.466	1965-1969. Includes Needham's notes of talks by others.	
L.467	1970-1984, n.d. Includes Needham's notes of talks by others.	
L.468	Notebook used for notes on the literature.	
L.469-L.473	Homosexuality and the Church. Correspondence and papers, 1977-1978 5 folders.	
L.469-L.471	'Kirkup poem case'. Contents of Needham's folder so inscribed divided into three for ease of reference. Correspondence and papers <i>re</i> blasphemy action brought by Mrs Mary Whitehouse against <i>Gay News</i> and its editor Denis Lemon in respect of the publication of the poem by James Kirkup 'The love that dares to speak its name', 1977.	
L.472	Correspondence and papers <i>re</i> Charter of Homosexual Rights, 1977-1978.	
L.473	Miscellaneous literature <i>re</i> homosexuality and the Church.	
L.474-L.477	'Lampe Festversammlung Dec 77'. Contents of Needham's folder so inscribed divided into four for ease of reference: programme and papers for 'Fest for Geoffrey Lampe', Cambridge, 16-18 December 1977. G.W.H. Lampe was Regius Professor of Divinity, University of Cambridge, 1971-1979.	

L.478-L.496

TRACTS

1930s-1988

L.478-L.480

Sermons by others, 1969-1984.

3 folders.

L.481

'In His Name - Collected Lay Sermons and Addresses - 1932-1962' by D.R. Barber, sent to Needham with the author's compliments, 12 May 1977.

L.482, L.483

Papers by K.A.C. Elliott, 1982, 1983, n.d.

2 folders.

L.484-L.496

Miscellaneous printed and duplicated material, 1930s-1988, n.d..

13 folders.

SECTION M

CORRESPONDENCE

M.245-M.472

The material in this section has been numbered to follow that in the previous catalogue (NCUACS 54/3/95) in conjunction with which it should be consulted.

The material is arranged as follows:

M.245-M.364

GENERAL CORRESPONDENCE

M.365-M.440

SHORTER CORRESPONDENCE

M.441-M.472

REFERENCES AND RECOMMENDATIONS

M.245-M.364 **GENERAL CORRESPONDENCE** **1924-1994**

Correspondence with individuals. In alphabetical order with an indication of information of particularbiographical, historical or scientific interest.

M.245-M.257 Abedin, Z.-ul-
1945, 1948,1975-1987

Zain-ul-Abedin first met Needham in India in 1944 when he worked for All India Radio. He subsequently had a distinguished career in broadcasting and government service in Pakistan and Bangladesh and wished on retirement to find an academic niche in the UK which would enable him to research and teach in the contemporary history of the Indian subcontinent.

M.245 1975-1976.

M.246 1977-1978.

M.247 1979-1981. Includes 'Some clues to history of services and biographical particulars of Mr Zain-ul Abedin Director General Department of Research & Reference Government of Bangladesh', dated Dacca, Bangladesh, 14 March 1977.

M.248 1982.

M.249 1983.

M.250 1984-1987.

M.251-M.257 'File from Zain al-Abedin (Dacca) delivered by Ali Ashraf 31 May 82'. Contents of folder so inscribed divided into seven for ease of reference: correspondence including photocopies, printed material 1945,1948, 1978-1982.

M.258 Alley, R.
1955, 1956,1959, 1968

See also M.1-M.3 in the previous catalogue.

M.259	Bee, O.G.	1970-1971
	Oh Gut Bee wrote to Needham from the Battle Abbey School, Sussex where she was a pupil.	
M.260	Bernal, E.	1972, 1982, 1984, n.d.
M.261	Connerton, P.J.	1976-1986
	Recommendations.	
M.262	Cornford, F.M.	1934, 1935, 1939, n.d.
M.263	Cullen, C.	1978-1981
	Recommendations.	
M.264	Davies, M.	1986, 1989, 1991
M.265, M.266	Flear, C.T.G.	1969, 1975-1977
	Recommendations.	
M.267	<i>re</i> Haldane, J.B.S.	1964-1965
	Needham's letters of condolence on the death of Haldane to N.M. Mitchison and H. Spurway, December 1964, with their replies, printed obituaries and tributes etc.	
M.268-M.273	Hashimoto, K.	1972-1985
	Hashimoto undertook Ph.D. research under the supervision of Needham.	

Includes supervisor's reports and recommendations.

M.268

1972-1976.

- M.269 1977.
- M.270 1978.
- M.271 1979-1982.
- M.272 1983.
- M.273 1984-1985.
- M.274 Hausmann, U. and Thompson, P. 1976-1981
Needham kept correspondence relating to Hausmann and Thompson in the same file. They were not in touch with each other but had both sought Needham's help in respect of visiting China.
Includes recommendations.
- M.275 Hopkins, F.G. 1924-1928, n.d.
Includes printed circular letter *re* scheme for the painting of a portrait of Hopkins.
- M.276 Iriyagolle, G.A. 1969, 1973, 1975
Needham first became acquainted with Iriyagolle and his wife when they were studying for various degrees in Cambridge. The Iriyagolles subsequently emigrated from Ceylon to Canada.
Includes recommendation.
- M.277 Isbister, J. N. 1979-1983
Includes recommendation.

- M.287-M.289 Malek, A. A.-
1972, 1977, 1989-1994
Includes recommendations.
- M.287 1972.
- M.288 1977.
- M.289 1989-1990, 1992, 1994.
- M.290 Marza, B.D.
1956-1964, 1982-1993
(Mírza, B.D.)
See also M.52-M.55 in the previous catalogue.
Marza's letter of 1 August 1993 indicates that their friendship and
correspondence began in 1924.
In French.
- M.291 Nowinski, W.W.
1970-1971
See also M.65 in the previous catalogue.
Includes Sc.D application.
- M.292-M.323 Pettersson, M.
1984-1992
See also M.70-M.76 in the previous catalogue.
Correspondence and papers *re* book on integrative levels by Pettersson.
- M.292 1984.
Includes photograph of Pettersson.
- M.293 1987.

M.294

1988.

M.295-M.297	1989. 3 folders.
M.298-M.300	1990. 3 folders.
M.301	1991-1992.
M.302-M.315	Typescript copy of Pettersson's book 'Steps of natural organisation'.
M.302	Title page, preface, foreword by Needham (Cambridge 1991), chapter list.
M.303-M.307	Part I 'A new kind of classification'.
M.303	Chapter 1 'Introducing a structural hierarchy'; chapter 2 'Development of the hierarchy on the planet Earth, or the step by step rise of natural organisation'.
M.304	Chapter 3 'Theory of integrative levels'; chapter 4 'Biological taxonomy and vertical taxonomy'.
M.305	Chapter 5 'Some logarithmic forms of display'; chapter 6 'Physical range of integrated natural entities'.
M.306	Chapter 7 'Biological range of integrated natural entities (first part)'; chapter 8 'Biological range of integrated natural entities (second part)'.
M.307	Chapter 9 'Social range of integrated natural entities'; chapter 10 'Human societies and the mainstream hierarchy'.
M.308-M.312	Part II 'New quantitative laws which result from the novel classification'.
M.308	Chapter 11 'How many are there?'; chapter 12 'Law of positive skewness'.

- M.309 Chapter 13 'How do weights compare'; chapter 14 'Law of exponentially rising mass'.
- M.310 Chapter 15 'How steep the ascent of the steps?'; chapter 16 'Law of acceleration in evolution'.
- M.311 Chapter 17 'Accelerations and termination'; chapter 18 'Laws of coherence and noncoherence'; chapter 19 'Summary of quantitative conclusions'.
- M.312 Chapter 23 'Short code-names: the fo-so series'; chapter 24 'Conclusion'.
- M.313-M.315 Figures and tables.
3 folders.
- M.316-M.320 'Block 3 Text'. Contents of folder so inscribed: typescript draft of chapters 5-11, 20 and 24 from 'Steps of natural organisation'.
- M.316 Chapter 5 'Some logarithmic forms of display'; chapter 6 'Physical range of integrated natural entities'.
- M.317 Chapter 7 'Biological range of integrated natural entities (first part)'; chapter 8 'Biological range of integrated natural entities (second part)'.
- M.318 Chapter 9 'Social range of integrated natural entities'; chapter 10 'Short code-names: the fo-so series'.
- M.319 Chapter 11 ' Human societies and the mainstream hierarchy'.
- M.320 Chapter 20 'Summary of quantitative conclusions'; chapter 24 'Conclusion'.
- M.321-M.323 'Block 3 Figures & Tables'. Contents of folder so inscribed divided into three for ease of reference.

M.324-M.326	Rajchman, L.	1954-1962
	<i>re</i> visits to France. During his holidays in France Needham often stayed with the Rajchmans. See A.949-A.1050 in this catalogue	
M.324	1954.	
M.325	1955.	
M.326	1959, 1961-1962.	
M.327	Reid, Z.K.	1973-1974, 1980-1988
M.328	Roman, C.	1973
M.329	Ronan, C.	1979
	Recommendation.	
M.330-M.332	Shaffer, E.	1969-1981
	Recommendations.	
M.330	1969-1974.	
M.331	1975-1976.	
M.332	1981.	
M.333-M.335	Silva, A.T. M.	1960-1988

Silva was secretary of the Ceylon government commission on university development policy which Needham chaired in 1958. He visited England in 1961.

M.333	1960.	
M.334	1961-1962.	
M.335	1963-1970, 1977, 1982, 1986-1988.	
M.336	Soh, I.	1968-1969, 1976-1991
M.337-M.345	Stargardt, J. Recommendations.	1972-1990
M.337	1972.	
M.338	1974.	
M.339	1975.	
M.340	1976.	
M.341	1977.	
M.342	1978.	
M.343	1980.	
M.344	1981.	
M.345	1982, 1985, 1989, 1990.	

M.346-M.349	Stephenson, F.R. Recommendations.	1975-1994
M.346	1975.	
M.347	1977-1979.	
M.348	1980.	
M.349	1984, 1986-1987, 1993-1994.	
M.350, M.351	Strickmann, M. Recommendations.	1971-1983
M.350	1971-1972.	
M.351	1976-1983.	
M.352-M.359	Teich, M. Recommendations.	1968-1980
M.352	1968, 1970-1971.	
M.353	1972.	
M.354, M.355	1973. 2 folders.	
M.356	1974.	

M.357, M.358	1975. 2 folders.	
M.359	1976-1980.	
M.360	Ting Pai-Fu (Christine King) Recommendation.	1982
M.361	Weltfish, G. 1959-1961, 1966, 1968, 1969, 1972 Weltfish was based at the Farleigh Dickinson University, Florham-Madison Campus, Madison, New Jersey, USA.	
M.362, M.363	Wills, D.E. 2 folders.	1976
M.364	Zotterman, Y.G. 1966-1969, 1976, 1980,	1981
M.365-M.440	SHORTER CORRESPONDENCE	1923-1994
	In chronological order. This correspondence, the great bulk of which dates from the last twenty five years of Needham's life reflects his religious, political and especially history of science interests. There are some recollections of biochemists prompted by historians and memorialists and news of the principal events of his personal life, the illness and death of his first wife Dorothy, his marriage to Lu Gwei-Djen and her subsequent death and Needham's own increasing frailty.	
M.365	1923-1926.	
M.366	1929, 1932-1934.	

M.367 1935, 1937, 1939.

M.368 1943, 1944.

M.369 1946, 1947.

M.370 1948, 1949.

M.371 1950-1952.

M.372 1953.

M.373 1954.

M.374 1955-1958.

M.375 1959.

M.376 1960-1961.

M.376A 1962-1964.

M.377 1965-1968.

M.378 1969.

M.379 1970.

- M.380 1971.
- M.381 1972.
- M.382 1973.
- M.383 1974 September.
Includes 'short essay' by J.H. Woodger on 'Our Lopsidedness'.
- M.384 1974 October, November.
Includes appreciation of A.L. Peck in *The Old Persean Society Chronicle*.
- M.384A 1975.
- M.385 1976 January-June.
- M.386 1976 July-December.
- M.387 1977 January-May.
- M.388 1977 July-December.
- M.389 1978 February-June.
- M.390 1978 July-December.
Includes brochure *re* Park Street School, Cambridge.
- M.391 1979.

- M.392 1980 February-June.
- M.393 1980 July-December.
- M.394 1981 January-May.
- M.395 1981 August-December.
- M.396 1982 February-June.
- M.397 1982 July-December.
Includes photograph.
- M.398 1983 January-March.
Includes 'Petition for a ban on space weaponry' sent to Needham by C. Sagan and paper on 'Christianity and war' by A.B. Kehoe.
- M.399 1983 June-December.
- M.400 1984 January-June.
- M.401 1984 July-December.
Includes off-prints.
- M.402 1985 January-June.
Includes correspondence *re* preparation of an album of poems by A.L. Peck for preservation at Christ's College, Cambridge, list of poems arranged in four volumes and copies of a number of his poems and translations from Rainer Maria Rilke.

- M.403 1985 July-September.

Includes English language version of address by Renée-Marie Croose Parry at the invitation of the Munich American Peace Committee on the 40th anniversary of the liberation of Dachau concentration camp.
- M.404 1985 October-December.

Includes appreciation by Ian Collins of Dr Marie Singer 'painter, psychologist, maverick pioneer of black liberation and Cambridge don'.
- M.405 1986 January-April.
- M.406 1986 May-December.
- M.407 1987 January-June.
- M.408 1987 July-December.
- M.409 1988 January-March.
- M.410 1988 April-June.
- M.411 1988 July-September.
- M.412 1988 October-December.
- M.413 1989 January-March.
- M.414 1989 April-June.

M.415	1989 July-September.
M.416	1989 October-December.
M.417	1990 January, February.
M.418	1990 March.
M.419	1990 April-June.
M.420	1990 July-October.
M.421	1990 November.
M.422	1990 December (1).
M.423	1990 December (2).
M.424	1991 January, February.
M.425	1991 March. Includes 'Vernon Booth A brief life history'.
M.426	1991 April.
M.427	1991 May.
M.428	1991 June.

M.429	1991 July, August.
M.430	1991 September.
M.431	1991 October.
M.432	1991 November. December.
M.433	1992 January, February.
M.434	1992 March, April.
M.435	1992 May, June.
M.436	1992 July-December.
M.437	1993.
M.438	1994.
M.439, M.440	N.d. 2 folders.

M.441-M.472	REFERENCES AND RECOMMENDATIONS	1969-1994
M.441-M.461	'Testimonials and Recommendations Post-Mastership Sep 76 - '. Contents of Needham's folder so inscribed divided into twenty-one for ease of reference. 1976-1985, n.d.	
M.441	1976 September-December.	
M.442	1977 (1).	
M.443	1977 (2).	
M.444	1978 (1).	
M.445	1978 (2).	
M.446	1979.	
M.447	1980 (1).	
M.448	1980 (2).	
M.449	1981 (1).	
M.450	1981 (2).	
M.451	1981 (3).	
M.452	1981 (4).	

M.453	1981 (5).
M.454	1982 (1).
M.455	1982 (2).
M.456	1983.
M.457	1984 (1).
M.458	1984 (2).
M.459	1984 (3).
M.460	1985.
M.461	N.d.
M.462-M.472	Miscellaneous references and recommendations, 1972-1994.
M.462	1972.
M.463	1984.
M.464	1986.
M.465	1987.

M.466	1988 (1).
M.467	1988 (2).
M.468	1989.
M.469	1990, 1991.
M.470	1993, 1994, n.d.
M.471, M.472	'Assistance Miscellaneous Cases'. Contents of Needham's folder so inscribed divided into two for ease of reference: 1969-1974.

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