

THE ROYAL COMMISSION ON HISTORICAL MANUSCRIPTS

Report on correspondence and papers of

KURT ALFRED GEORG MENDELSSOHN

(1906-1980)

Physicist

deposited in the  
Bodleian Library, Oxford

Reproduced for the Contemporary Scientific Archives Centre

(CSAC 93/4/83)

by

THE ROYAL COMMISSION ON HISTORICAL MANUSCRIPTS  
Quality House, Quality Court, Chancery Lane,  
London WC2 1HP

1982

All rights reserved

No 83/12

CONTEMPORARY SCIENTIFIC ARCHIVES CENTRE

under the guidance of the Royal Society's

British National Committee for the History of Science, Medicine and Technology

---

Catalogue of the papers and correspondence of

KURT ALFRED GEORG MENDELSSOHN, FRS

(1906 - 1980)

Compiled by:

Jeannine Alton and Julia Latham-Jackson

Deposited in the Bodleian Library, Oxford

1983

All rights reserved

The work of the Contemporary Scientific Archives Centre, and the production of this catalogue, are made possible by the support of the following societies and institutions:

The Anatomical Society of Great Britain and Ireland

The Biochemical Society

The British Pharmacological Society

The Charles Babbage Foundation for the History of Information  
Processing

The Institute of Physics

The Institution of Electrical Engineers

The Nuffield Foundation

The Physiological Society

The Royal Society of London

NOT ALL THE MATERIAL IN THE COLLECTION IS  
YET AVAILABLE FOR CONSULTATION. ENQUIRIES  
SHOULD BE ADDRESSED IN THE FIRST INSTANCE  
TO:

THE KEEPER OF WESTERN MANUSCRIPTS,  
BODLEIAN LIBRARY,  
OXFORD.

LIST OF CONTENTS

	<u>Page</u>
GENERAL INTRODUCTION	5
SECTION A      BIOGRAPHICAL AND PERSONAL, A.1 - A.13	7
SECTION B      SCIENTIFIC RESEARCH, B.1 - B.137	9
B.1    - B.18    Low temperature research 1928-39	10
B.19   - B.43    Second World War	13
B.44   - B.114   Post-war research and teaching in Oxford	17
B.115 - B.137   Scientific and educational advisory work for other universities and institutions	21
SECTION C      LECTURES AND BROADCASTS, C.1 - C.53	24
C.1    - C.33    Lectures and broadcasts on low temperatures	25
C.34   - C.53    Lectures and broadcasts on other subjects	28
SECTION D      PUBLICATIONS, EDITORIAL ACTIVITIES, D.1 - D.134	31
D.1    - D.63    Books	32
D.64   - D.107   Editorial activities	38
D.108 - D.134   Shorter correspondence with publishers and editors	42

		<u>Page</u>
SECTION E	CONFERENCES AND VISITS, E.1 - E.152	47
	E.1 - E.86 International Cryogenic Engineering Conferences, 1968-78	48
	E.87 - E.101 Institut de la Vie Conferences, 1966-77	58
	E.102 - E.152 Other visits and conferences, 1960-76	61
SECTION F	CHINA, F.1 - F.42	68
	F.1, F.2 Visit to China, October 1971	69
	F.3 - F.33 Talks, lectures, broadcasts, publications	69
	F.34 - F.42 Correspondence	72
SECTION G	PYRAMIDS, G.1 - G.77	73
	G.1 - G.62 Drafts, lectures, publications	74
	G.63 - G.77 Correspondence	79
SECTION H	GENERAL CORRESPONDENCE, H.1 - H.54	82
	With an introductory note	
SECTION J	PHOTOGRAPHS, J.1 - J.15	92
INDEX OF CORRESPONDENTS		94

## GENERAL INTRODUCTION

Kurt Alfred Georg Mendelssohn was born in Berlin in 1906. He attended the Goethe-Schule and Berlin University where he stayed on to do postgraduate research on low temperatures under his cousin, F.E. (later Sir Francis) Simon, receiving a D.Phil. in 1930. He remained at Berlin as a research assistant for a further year but in 1931 he followed Simon to Breslau where he had been appointed to the chair of Physical Chemistry at the Technische Hochschule.

While still at Berlin Mendelssohn had met F.A. Lindemann (later Lord Cherwell) who suggested that he should come to Oxford to carry out low temperature research at the Clarendon Laboratory, the intention being that he would begin work there in October 1933. In the meantime it was arranged that Mendelssohn should pay a brief visit to the Clarendon to instal a helium liquifier which he did in January 1933, thus becoming the first person to liquify helium in Britain. When Hitler came to power he decided to make an early return to Oxford and started work at the Clarendon in May 1933.

In the autumn of the same year Simon also came to Oxford, as did N. Kurti and H. London, all of whom contributed with Mendelssohn to the establishment of the Clarendon as an important centre of low temperature research. However, with the advent of the Second World War the low temperature apparatus had to be dismantled and Mendelssohn turned to various collaborative projects in medical physics (see B.19 - B.43). After the war he resumed his work on low temperatures in collaboration with a succession of gifted research students, many of whom built up graduate schools of their own after leaving the Clarendon, thus making their mark in low temperature centres all over the world.

In addition to his research work in the laboratory Mendelssohn was closely involved with other low temperature scientists at the international level. He was Chairman and founder member of the International Cryogenic Engineering Committee (E.1 - E.86), President of Commission A2 of the International Institute of Refrigeration (H.20, H.21) and founder and general editor of the journal Cryogenics. He

published two books on low temperature physics and was very active as editor and contributor to other monographs and journals (see Section D). Through his contacts with foreign research students he also actively encouraged attempts to establish new centres for low temperature research, particularly in developing countries. Much of this is documented in Section B, including his efforts to establish formal links between Wolfson College, Oxford, and academic institutions in Ghana, India and Portugal.

In 1960 Mendelssohn paid his first visit to China and this laid the foundations of an abiding interest in the country and its scientific and cultural development which is documented in Section F. Section G deals with Mendelssohn's other main 'extra-mural' interest - the sociological and engineering background of the Egyptian and Mexican pyramids, on which he also published a book and several articles in both popular and learned journals.

#### ACKNOWLEDGEMENTS

We are grateful to Mrs. Mendelssohn for making the papers available and to Professor D. Shoenberg FRS and Professor N. Kurti FRS for help and advice.



SECTION A            BIOGRAPHICAL AND PERSONAL, A.1 - A.13

A.1                    Obituaries and tributes

Press-cutting of obituary of Mendelssohn published in The Times, 19 September 1980.

Photocopy of 'Appreciation' by D.F. Brewer from Physics Bulletin, 32, 1981.

Copy of Lycidas (magazine of Wolfson College, Oxford) containing an obituary by F. Jessup.

A photocopy of Mendelssohn's biographical entry in Who's Who is also included here.

A.2                    Newsletter and list of former pupils of the Goethe-Schule in Berlin sent to Mendelssohn in 1960, with a brief letter from Mendelssohn in reply.

Letters from Mendelssohn to the Dean of the Faculty of Philosophy, Friedrich Wilhelms - Universität Berlin, 1931-32, re his 'Inaugural-Dissertation zur Erlangung der Doktorwürde' on 'Kalorimetrische Untersuchungen im Temperaturgebiet des flüssigen Heliums' a printed copy of which, dated 15 February 1932, is enclosed.

See also B.1-B.7.

A.3                    Correspondence with I.C.I. and the Home Office, 1933-39, re Mendelssohn's residence permits and Certificate of Naturalisation (1939).

For correspondence re research grants from I.C.I. see B.14, B.15.

A.4                    Correspondence re applications for posts at other universities, 1934-58, including references and recommendations by F.A. Lindemann (later Lord Cherwell) and F.E. Simon.

A.5                    Correspondence with Oxford University Registry and with Wadham College, 1938-45 re grant arrangements during this period, and conferment of M.A. by decree, 1944.

For Mendelssohn's research work during the Second World War see B.19-B.43.

Biographical and personal

- A.6 Appointment as University Demonstrator, 1947. Letter of appointment and miscellaneous related correspondence, including list of university lectures given by Mendelssohn, 1947-51.
- A.7 Election to Fellowship of the Royal Society, 1951. Letters of congratulations (mostly copies, sent to Mendelssohn in America).
- A.8 Letter of appointment as Reader in Physics, May 1955.
- A.9 Fellow of Wolfson College, Oxford, 1966.  
  
Correspondence, 1966-76, including business of the External Relations Committee of which Mendelssohn was an active member, and arrangements for him to have a room in Wolfson after his retirement from the Clarendon Laboratory in 1973.
- A.10 Emeritus Fellow of Wolfson College, 1973.  
  
Letter announcing election, February 1973, and brief related correspondence.
- A.11 Certificates, correspondence, etc. re membership of various societies, 1937-53.
- A.12 Mendelssohn's own list of his publications, 1930-73.  
  
List of research students supervised by Mendelssohn at the Clarendon Laboratory, 1934-73, with the dates and titles of their theses.
- A.13 Miscellaneous press-cuttings, various dates.

SECTION B

SCIENTIFIC RESEARCH, B.1 - B.137

- B.1 -B.18      LOW TEMPERATURE RESEARCH,  
1928-39
- B.19 -B.43      SECOND WORLD WAR
- B.44 -B.114    POST-WAR RESEARCH AND TEACHING  
IN OXFORD
- B.115-B.137    SCIENTIFIC AND EDUCATIONAL ADVISORY  
WORK FOR OTHER UNIVERSITIES AND  
INSTITUTIONS

For photographs of colleagues and apparatus at the Clarendon  
Laboratory and elsewhere, see Section J.

Scientific research

B.1-B.18            LOW TEMPERATURE RESEARCH, 1928-39

This sub-section contains notebooks relating to Mendelssohn's doctoral research in Berlin and extensive correspondence arranging his first visit to England in January 1933 to instal a helium liquifier in the Clarendon Laboratory. There is also correspondence with the Notgemeinschaft der Deutschen Wissenschaft and Imperial Chemical Industries Limited re research grants awarded to Mendelssohn during this period.

For correspondence on research during this period see Section H at the relevant dates.

- B.1            Black hard-cover notebook labelled 'Apparat B. Vorversuche und Messung bei He Temp.'
- Contains references to literature, notes, and records of experiments, August-September 1928.
- B.2            Red and black hard-cover notebook labelled 'Apparat B. He Temp. Spez. Wärme-Messungen. I'
- Contains records of experiments, 30 January-13 September 1929, with some loose notes and printed matter tucked into the back of the book.
- B.3            Black hard-cover notebook labelled 'Apparat B. He-Temp. Spez. Wärme-Messungen. II'
- Contains records of experiments, 13 September-21 November 1929.
- B.4            Blue foolscap folder labelled 'Kälteverfahren I. Apparat B', with later annotation 'K.M. Thesis'.
- Contains graphs and tables of experimental results, drawings of apparatus, etc. in no apparent order. Few dates, mainly 1928-29 but some earlier.
- See also A.2.

Scientific research

- B.5-B.7 Correspondence with the Notgemeinschaft der Deutschen Wissenschaft re research grant applications, 1930-33.

Initial correspondence is re a grant to G. von Elbe for work on low temperatures for one year from 1 April 1930. In August 1930 von Elbe accepted the offer of a job in America and F. Simon wrote to ask for his grant to be transferred to Mendelssohn. This request was not successful, but a second application in October resulted in the award of a grant to Mendelssohn for one year from 1 November 1930 for work on 'Kalorimetrischen Untersuchungen an kondensierten Gasen bei extrem tiefen Temperaturen im Zusammenhang mit ihren Aufbau aus Para- und Orthomolekülen'.

The grant was renewed for two further years but it was superseded in May 1933 by a 3-year grant from I.C.I. after Mendelssohn's move to the Clarendon Laboratory.

- B.5 1930

- B.6 1931

Includes report on the first year of Mendelssohn's research.

- B.7 1932-33

Includes report on Mendelssohn's research from December 1931 and correspondence re his move to the Clarendon Laboratory.

- B.8 Correspondence with F.A. Lindemann (later Lord Cherwell), May 1931-March 1933. Mendelssohn's first letter (22 May 1931) refers to an invitation from Lindemann to come and work in the Clarendon Laboratory, Oxford, and subsequent correspondence is mainly re Mendelssohn's application to the Rockefeller Foundation for a grant.

- B.9 Correspondence exchanged between Lindemann and the Rockefeller Foundation, September 1932-January 1933, re grant application by Mendelssohn for work at the Clarendon Laboratory.

- B.10 Correspondence with A. Hoenow, February-March 1932, arising from a letter to Hoenow from T.C. Keeley asking if it would be possible for him to make a small helium liquifier for the Clarendon Laboratory.

A drawing of the liquifier is also included in the folder.

Scientific research

- B.11 Correspondence with T.C. Keeley, October-December 1932, re arrangements for Mendelssohn to visit the Clarendon Laboratory to instal the helium liquifier in January 1933.
- B.12 Correspondence with T.C. Keeley, January-April 1933, including arrangements for Mendelssohn to return to Oxford.
- B.13 Further copies of correspondence with Lindemann and Keeley, June 1932-April 1933. This sequence contains Mendelssohn's originals and must have originally been kept in the Clarendon Laboratory. It also includes one or two letters or additional information which are not in B.11, B.12 above.
- B.14, B.15 Correspondence with Imperial Chemical Industries Limited re research grants, 1933-39.
- B.14 1933-36  
Includes press-cuttings and correspondence re explosion in the Clarendon Laboratory in which Mendelssohn injured his right hand and arm.
- B.15 1936-39  
Mainly re arrangements for Mendelssohn to receive a personal grant from Sir Robert Mond in addition to a reduced grant from I.C.I., and termination of all I.C.I. support for Mendelssohn in 1939.
- B.16 Report on 'Experiments carried out in the Clarendon Laboratory between May 1st 1933 and 30th April, 1934. Dr. Kurt Mendelssohn. Helium Room No.1'. 7 pp. typescript describing experiments by J.D. Babbitt, J.R. Moore and T.C. Keeley.
- B.17 Report on 'Experiments carried out in the Clarendon Laboratory, Oxford, up to December 31st 1934. Dr. Kurt Mendelssohn. Helium Room No.1' 7 pp. typescript describing experiments by Babbitt, Keeley, Moore and A.R. Meetham.
- B.18 Blue soft-cover notebook containing records of experiments, 6 March-15 July 1936.

Scientific research

B.19-B.43            SECOND WORLD WAR

The beginning of the Second World War coincided with the removal of the Clarendon Laboratory to a new building. One of the results of this was the suspension of all low temperature research until workshop staff could be spared from urgent war work to reconstruct complex apparatus which had been dismantled for the move.

As an ex-enemy alien, Mendelssohn was not readily eligible to take part in the Admiralty work which engaged much of the laboratory during the war. He therefore began a collaboration with Professor R.R. Macintosh of the Department of Anaesthetics which resulted in the production of an ether vaporiser which later became known as the 'Oxford Vaporiser'. This invention was reported in The Lancet, July 1941, patented, and eventually put into production through the cooperation of Lord Nuffield who undertook to manufacture 1,000 of them and present them to the Forces free of charge.

Shortly after the appearance of the Lancet paper, relations between Macintosh and Mendelssohn began to deteriorate, apparently due to a report in the Sunday Chronicle attributing the sole credit for the vaporiser to 'two German Jewish scientists' - Mendelssohn and H. Epstein, who had worked together on the construction of the prototype. Collaboration between Macintosh and Mendelssohn ceased in January 1942, and the ensuing correspondence documents the controversy which followed.

Towards the end of 1942 a further disagreement developed over an automatic blood pressure recorder developed by Mendelssohn and D.S. Evans as a result of work begun in the Department of Anaesthetics, and this occasioned further extensive correspondence, for which see B.35-B.42.

- B.19            Correspondence with the Oxford University Registry, May 1940, re application for renewal of a grant from the Higher Studies Fund for Mendelssohn's work with R.R. Macintosh on the ether vaporiser and blood pressure indicator. Includes a brief letter from Sir Farquhar Buzzard, 1 March 1940.
- B.20            Correspondence with Andrew Walsh & Son (solicitors), June-July 1940, re arrangements for patenting the ether vaporiser.

Scientific research

- B.21           Typescript drafts for article on the ether vaporiser, published in The Lancet, July 1941, with brief letter from Macintosh, 17 October 1940.
- B.22           Miscellaneous drawings and diagrams, mainly related to work on the Oxford Vaporiser, n.d.
- Also included here are press-cuttings about the use of the Oxford Vaporiser in the Falkland Islands in 1982.
- B.23           Correspondence with Macintosh and others, October 1940-April 1941, mainly re work on blood pressure indicator.
- B.24           'Report of work done in connection with the Nuffield Department of Anaesthetics for the year 1940/41'
- 3 pp. typescript, 10 July 1941.
- B.25           Request from the Editor of Monthly Science News for a brief article on the Oxford Vaporiser, 27 July 1941, with typescript of article submitted and brief further correspondence.
- B.26           Miscellaneous press-cuttings re the Oxford Vaporiser and correspondence with Macintosh and others, July-October 1941. In Mendelssohn's original folder.
- B.27           Correspondence re Association of Scientific Workers Conference on 'Science and the War Effort', London, 10-11 January 1942. Mendelssohn delivered a short paper in the session on 'Application of Scientific Knowledge to Problems of Industrial Production and to Services Problems' in which he described the development of the Oxford Vaporiser, and the text of this (5 pp. typescript) is also included in the folder.
- B.28           Correspondence with Macintosh and others, January 1942, re termination of collaborative work on development of an automatic blood pressure recorder, and re assignment of patent for the Oxford Vaporiser.
- B.29           Text of part of a lecture on 'Physics in War Time Medicine', delivered at a meeting of the Oxford Branch of the Association of Scientific Workers, 29 January 1942, press-cutting, and copy of letter to Cherwell describing events at the meeting.
- B.30           Correspondence with Macintosh and others, February 1942. Includes copies of letters from Cherwell applying for grants from the Higher Studies Fund and the Leigh Fund to enable Mendelssohn to continue research in collaboration with other members of the Medical Faculty.



Scientific research

- B.31 Correspondence with Andrew Walsh and Son (solicitors) and Lord Cherwell, March 1942, re arrangements for the assignment of the patent for the Oxford Vaporiser. Includes ms. and typescript drafts of statement by Mendelssohn re events concerning the vaporiser, 1940-42.
- B.32 Further correspondence re the Oxford Vaporiser patent, April 1942, including letter from Mendelssohn offering to hand over his share of the patent rights to Lord Nuffield.
- B.33 Correspondence, May-June 1942. Includes 4 pp. typescript memorandum by the Registrar, Oxford University, describing the development of the controversy between Macintosh and Mendelssohn over the Oxford Vaporiser.
- B.34 Correspondence with F. Sherwood Taylor, May-November 1942, re arrangements to deposit in the Museum of the History of Science, Oxford, the first model of the Oxford Vaporiser which was built in the Clarendon Laboratory in Spring 1940.
- B.35-B.42 Correspondence arising from the publication of a paper by Mendelssohn and D.S. Evans on 'The Physics of Blood-Pressure Measurement' (Proc. Phys. Soc., 54, 1942) which described their work on the automatic blood pressure recorder to December 1941 (see also B.23).

The correspondence opens with copy of a letter from Macintosh and S.L. Cowan to the Papers' Secretary of the Physical Society (J.H. Awbery), 16 November 1942, disclaiming any responsibility for work on the blood pressure recorder and proffering detailed criticisms of the paper. There follows a long exchange of letters with Awbery, the Registrar, Oxford University and others, culminating in the publication of a discussion on the paper in Proc. Phys. Soc., 55, 1943. In addition to controversy over the blood pressure recorder further references are made to Mendelssohn's part in the development of the Oxford Vaporiser.

The material has been assigned to several smaller folders for ease of reference.

- B.35 November-December 1942
- B.36 January-February 1943
- B.37 March-April 1943
- B.38 May-June 1943

Scientific research

- B.39 July-October 1943
- B.40 1944
- B.41 Ms. and typescript drafts, mainly for published discussion; proofs with extensive annotations.
- B.42 Ms. notes and diagrams, miscellaneous printed matter. In Mendelssohn's original folder.
- B.43 Correspondence with Herbert and Gowers and Company (solicitors) re assignment of U.S. and Canadian patents for Oxford Vaporiser, 1945.
- Includes photographs.

Scientific research

B.44-B.114 POST-WAR RESEARCH AND TEACHING IN OXFORD

The following sequence consists of correspondence with research students and visitors to the Clarendon Laboratory, most of whom worked on low temperatures under Mendelssohn's supervision, sometimes in collaboration with staff of the Atomic Energy Research Establishment at Harwell (see also B.115 - B.118). The correspondence, which is presented in alphabetical order, usually includes arrangements to come to Oxford, reports on progress of research work, and references and testimonials for subsequent applications for posts at other universities. The material is often enriched by further correspondence about research and publications and also by a considerable corpus of letters from students who returned to developing countries, reporting on problems encountered in their attempts to continue with their research and build up schools of their own.

See A.12 for a list of 49 research students supervised by Mendelssohn, 1934-73, with the dates and titles of their theses.

B.44	Altov, V. A.	1971
B.45	Anderson, R. A.	1962-63
B.46	Bhagat, S. M.	1957-71
B.47	Blow, S.	1963-73
B.48	Brewer, D. F.	1959-65
B.49	Burton, R.	1960-77
B.50	Campos, A.	1969-70
B.51	Chandrasekhar, B. S.	1954, 1962-71
B.52	Chaudhuri, K.	1958-69
B.53	Chopra, V. K.	1970-74
B.54	Connolly, A.	1958-66

Scientific research

B.55	Corsan, J. M.	1959-64
B.56	Critchlow, P. R.	1957-67
B.57	Davey, G.	1958-66
B.58	Dziwornooh, P. A.	1963-77
B.59	Edwards, D. O.	1958-70
B.60	Fairbarns, J.	1963-71
B.61	French, R. A.	1961-69
B.62	Furtado, C. A. T. S.	1967-76
B.63	Gascón, F.	1966-67
B.64	Good, J. A.	1966-70
B.65	Griffin, C. S.	1964-77
B.66	Hare, G. E.	1962-66
B.67	Harrison, S.	1969-76
	Hasiguti, R. R. <u>see</u> H.18	
B.68	Karagyozyan, A. G.	1966-67
B.69	Kerr, R. M.	1965-70
B.70	Khalatnikov, I. M.	1966
B.71	Lampel, G. P.	1958-62
B.72	Lowell, J.	1962-75
B.73	McCrum, N. G.	1960-65
B.74	Martin, D. J.	1965-76
B.75	Meaden, G. T.	1960-70
B.76	Melo, A. A.	1966-71
B.77	Mikura, Z.	1960

Scientific research

B.78	Mortimer, M. J.	1965-72
B.79	Muñoz Domínguez, J. S.	1963-70
B.80	Ohno, K.	1961-70
B.81	Papp, E.	1971
B.82	Probert, D.	1962-63
B.83	Radhakrishnan, T. S.	1970-74
B.84	Rajagopal, E. S.	1961-76

Includes brief correspondence re gift of helium  
liquifier by the Clarendon Laboratory to the  
Indian Institute of Science, Bangalore.

Ramanathan, K. G. see H.36.

B.85	Rao, K. V.	1963-73
B.86	Ratnalingam, R.	1965-75
B.87	Raychauduri, A. K.	1969-70
B.88	Rice, A. F.	1958-76
B.89	Rosenberg, H. M.	1951, 1958-67
B.90	Roy, S. K.	1961-77
B.91	Sharma, J. K. N.	1962-70
B.92	Shebalin, I. Y.	1970
B.93	Shiffman, C. A.	1960
B.94	Shigi, T.	1961-73
B.95	Sousa, J. A. B. M.	1969-70
B.96	Spence, S. T.	1967-71
B.97	Steele, W. A.	1960-62
B.98	Subramanyam, S. V.	1972-75
B.99	Suga, H.	1970

Scientific research

- |             |  |               |
|-------------|--|---------------|
| B.100       | Sujak, B.  | 1959          |
| B.101       | Sutcliffe, P. W.   | 1962-68       |
| B.102       | Tirmizi, S. M. A.  | 1962-76       |
| B.103       | Tomé, M. A. M. C.  | 1969-76       |
| B.104       | Walsh, G. M. P.  | 1959-61       |
| B.105       | Walton, A. J.  | 1971-72       |
| B.106       | White, G. K.   | 1951, 1963-75 |
| B.107       | Whittaker, K. C.   | 1965-72       |
|             | Includes drafts for obituary of Whittaker by Mendelssohn and material re proposed research project on manganese at Kumasi University of Science and Technology, Ghana.                                     |               |
| B.108       | Wigley, D. A.  | 1960-71       |
| B.109       | Yoshida, I.  | 1963-74       |
| B.110       | Correspondence with Russian physicists, March-June 1958, arising from invitation by the Low Temperature Group of the Physical Society to visit laboratories in Oxford, Cambridge and London (only 3 came). |               |
| B.111-B.113 | Shorter requests to visit/work at the Clarendon Laboratory. Not indexed.   |               |
| B.111       | A - H  |               |
| B.112       | I - L  |               |
| B.113       | M - Z  |               |
| B.114       | Shorter requests for references, etc. 1953-77.   |               |

Scientific research

B.115-B.137 SCIENTIFIC AND EDUCATIONAL ADVISORY WORK FOR OTHER  
UNIVERSITIES AND INSTITUTIONS

Mendelssohn's collaborative work with A.E.R.E. Harwell has already been mentioned, but he also established links with several foreign universities and institutions, some of which were formally acknowledged by Wolfson College, Oxford. His main contacts were with the universities of Coimbra and Porto in Portugal, the University of Science and Technology, Kumasi, Ghana, and the Tata Institute, Bombay, but he also acted as External Examiner to other universities including the University of Science of Malaysia and the University of London. The material is presented in alphabetical order of the university or institution concerned.

B.115-B.118 Atomic Energy Research Establishment (A.E.R.E.) Harwell

Mendelssohn acted as Consultant to A.E.R.E. Harwell from August 1962.

For scientific correspondence with colleagues at Harwell see H.26, H.30 (Mortimer), H.47 (Spence).

- B.115 Correspondence re appointment, renewal, conditions, fees, etc. Includes initial letter of appointment, 8 August 1962. Renewal letters extend to 1976.
- B.116 Progress reports and drafts for papers by Mendelssohn and other members of his laboratory, 1961-69, relating to collaborative research project with Harwell on 'Low Temperature Properties of Transuranic Elements'.
- B.117 Correspondence with colleagues at Harwell and Oxford and with the Science Research Council, 1966-68, re application for a grant for continuing research on transuranic elements.
- B.118 Ms. notes and drafts, graphs, diagrams, etc. relating to work with Harwell.

Scientific research

B.119 University of Coimbra, Portugal

Correspondence with members of the University and with the British Council, 1971-73, re plans for the establishment of a link with Wolfson College, Oxford.

See also B.133.

B.120-B.131 University of Science and Technology, Kumasi, Ghana

The following papers document Mendelssohn's association with Kumasi, 1968-74, through his initiation of the link with Wolfson College, Oxford, his examining activities and his encouragement of research on manganese in the Physics Department of the University.

See also B.58, B.107, E.123-E.127.

- B.120 Ms. and typescript notes and data on manganese, some by G.T. Meaden, with brief correspondence on obtaining samples of manganese for research, December 1965.
- B.121 Correspondence, 1968-69, re arrangements for the establishment of a link between Wolfson College, Oxford, and Kumasi.
- B.122 Correspondence, January-August 1970. Includes further discussion of the proposed link with Wolfson and arrangements for Mendelssohn to act as External Examiner in Physics.
- B.123 Correspondence, September-December 1970. Many of the letters contain references to the sudden death of K.C. Whittaker, Head of the Physics Department and leader of the proposed research project on manganese.
- B.124 Correspondence, January-May 1971. Includes Progress Report on the Manganese Project to March 1971.
- B.125 Correspondence, June-December 1971.
- B.126 Correspondence re supply of equipment for the manganese project, November 1971-February 1973.
- B.127 Correspondence, January-November 1972.
- B.128 Correspondence, January-May 1973.



Scientific research

- B.129 Correspondence, June 1973-March 1974
- B.130 Miscellaneous notes, drafts, lists of equipment, etc. for manganese project.
- B.131 Mark sheets and reports relating to Mendelssohn's visits to Kumasi as External Examiner, 1969 and 1971.
- B.132 University of London  
Invitations to join Panel of Visiting Examiners, 1973-76.
- B.133 University of Porto, Portugal  
Correspondence with members of the University, 1971, 1974-75, re possible arrangements for a link with Wolfson College, Oxford.  
See also B.119.
- B.134, B.135 University of Science of Malaysia (formerly University Pulau Penang)  
Mendelssohn acted as External Examiner, 1972-77, and as assessor for appointments and promotions, 1971-73. He visited the University in 1972.
- B.134 Invitations to act as assessor for appointments, etc. and copies of Mendelssohn's assessments, 1971-73.
- B.135 Correspondence re Mendelssohn's work as External Examiner, 1972-77.
- B.136 Tata Institute of Fundamental Research, Bombay  
Correspondence with M. G. K. Menon and others, April-December 1970, re arrangements for the establishment of a link between Wolfson College, Oxford, and the Tata Institute.  
Mendelssohn stayed at the Tata Institute as Royal Society Leverhulme Visiting Professor, November 1969-February 1970.  
See E.136-E.139 for material relating to this visit.
- B.137 Shorter correspondence re examining of doctoral theses, 1973-76.

SECTION C

LECTURES AND BROADCASTS, C.1 - C.53

C.1 -C.33      LECTURES AND BROADCASTS ON LOW  
TEMPERATURES, c.1935-65

C.34-C.53      LECTURES AND BROADCASTS ON OTHER  
SUBJECTS, c.1957-77

See also F.1 - F.33 passim (China), G.1 - G.62 passim (pyramids).

Lectures and broadcasts

- C.1-C.33      LECTURES AND BROADCASTS ON LOW TEMPERATURES  
c.1935-65
- C.1            'Bristol Lect. Notes on S.C. (1935?) + Cp of Su-Bi'. Contents  
of a folder so described: 7 pp. ms. notes for lecture with  
2 pp. data and a graph labelled 'Specific Heat Su-Bi'.
- C.2            'K.M. Short summary of talk on helium for July conference  
(35 min.)' 3 pp. typescript, n.d.
- This typescript, along with 3 pp. ms. notes on 'Superfluidity'  
(not by Mendelssohn) and correspondence 1946 with J.F. Allen,  
was sent to Mendelssohn many years later by N. Kurti with a  
note 'I've found these in an old discarded and seemingly empty  
file folder ... I wonder whether these have been there ever  
since 1946'.
- The correspondence has been transferred to H.1.
- C.3            Correspondence with members of the public following a talk  
by Mendelssohn on superfluidity and superconductivity broadcast  
on BBC radio, October 1954.
- Not indexed.
- C.4            'Moscow 3 July 1957'. 2 pp. ms. notes for lecture, probably  
delivered during the Moscow Low Temperature Conference.
- Copy of communication from Mendelssohn to A.V. Topchiev  
accepting invitation to the Moscow conference is also included  
here.
- C.5            'Madison, [illegible] Aug. 57'. 3 pp. ms. notes for lecture,  
at Low Temperature Conference.
- C.6            'Southampton 6.11.57. Aggregation of Matter'. 3 pp. ms.
- C.7            'L.T.G. [Low Temperature Group?] A.G.M. 9.1.58'.  
3 pp. typescript.
- C.8            'Missenden Abbey, Feb.11.58. Properties of matter at very  
low temp.' 2 pp. ms.

Lectures and broadcasts

- C.9 Correspondence with Associated-Rediffusion Limited, April-July 1958, re arrangements to film an experiment in the Clarendon Laboratory to demonstrate the superfluidity of helium at very low temperatures.
- Correspondence 1967-68 re arrangements to film for an Italian television programme on the search for absolute zero is also included here.
- C.10 'Low Temperature Seminar on Onset of Turbulence. 5.3.59 , Oxford'. 3 pp. typescript.
- C.11 'Phonon and Electron Scattering in Metals at Low Temperatures. A.E.I. [Associated Electrical Industries] Aldermaston; 15.4.59.' 2 pp. typescript.
- C.12 'Low temp. physics. Marlborough College, November 1959'. 2 pp. typescript.
- C.13 'Superconductors of Small Dimensions - Schenectady 1961'. 2 pp. ms.
- C.13A 'Ricerche e Tecniche sulle Basse Temperature'. Lecture delivered in Italy, c.1961, at the E.N.I. (Ente Nazionale Idrocarburi) Scuola di Studi Superiori sugli Idrocarburi. Offprint (in Italian) only.
- This item is not included in the list of publications at A.12.
- C.14 'Onset of friction in liquid He II'. 4 pp. typescript, n.d., and 2 ms. versions for 'Los Alamos 1961' and 'St. Andrews Easter 1965'.
- C.15 'Lecture on Low Temperature Physics'. Typescript notes for a series of slide lectures, n.d., with ms. notes for lectures 1 and 2.
- C.16 Small blue notebook labelled 'S.C. lecture' containing notes for an unidentified lecture on superconductivity.
- C.17 'The basis of high field superconductivity'. 4 pp. ms. and typescript notes, n.d.
- C.18 'Conductivity at low temperatures'. 3 pp. ms., n.d.
- C.19 'Two lectures on the Applications of Superconductivity'. 3 pp. typescript, n.d.

Lectures and broadcasts

- C.20 5 pp. typescript for lecture on aggregation, n.d.
- C.21 2 pp. ms. notes for unidentified lecture, written on paper of Hotel Merlin, Kuala Lumpur.
- C.22-C.31 Ms. and typescript notes originally contained in a bulky folder labelled 'S[uper] C[onductivity] lectures'. The notes have been split into several smaller units for ease of reference and the original delapidated folder has been discarded. With the exception of C.27 none of the material is dated.
- C.22 6 pp. typescript notes for 3 lectures on superconductivity.
- C.23 16 pp. typed transcript with some ms. corrections of lecture on superconductivity headed 'Dr. Mendelssohn. Lecture 2'. Pages 2 and 3 are missing (but see C.24).
- C.24 'Superconductivity 2'. 7 pp. typescript version of lecture, probably intended for publication. Pages 6 and 7 are typed on verso of pages 2 and 3 of C.23.
- C.25 13 pp. typed transcript headed 'Dr. Mendelssohn No.3', with ms. corrections on p.1 only. Lacks p.6.
- C.26 'Superconductivity 3'. 9 pp. typescript version of lecture.
- C.27 'Superconductivity, Northampton Polytechnic Oct. 65'. 2 pp. ms.
- C.28 'Low Temperature Properties of the Actinide Metals'. 3 pp. typescript with annotation '? Dr. Rosenberg'.
- C.29 'Physical Basis of High Field Superconductivity'. 3 pp. typescript with ms. additions, n.d.
- C.30 4 pp. ms. notes for unidentified lecture, written on paper of Kyoto Hotel, Japan.
- C.31 Ms. notes for various unidentified lectures.
- C.32 Bundles of notes for various unidentified lectures. Many of these are paginated but none have titles or dates.
- C.33 More fragmentary material, mainly ms. notes and data. Includes some notices of lectures given by Mendelssohn at various dates.

Lectures and broadcasts

- C.34-C.53      LECTURES AND BROADCASTS ON OTHER SUBJECTS,  
c.1957-77
- C.34      Ms. and typescript notes for lectures on Russian science, given after Mendelssohn's visit to Moscow in 1957 (see C.4). The typescripts are not identified but one of the ms. pages is annotated 'Civil Servants at Brighton Sept. 1958'.
- C.35      'Science in East and West. Lecture. Univ. of Leeds November 1958'. 4 pp. ms.
- C.36      'The Place of Science in Society Today. Lecture to Middlesex Teachers Vacation Course. 25.3.59'. 2 pp. typescript.
- C.37      'Problems of Modern Science. Balls Park College May 1962'. 2 pp. typescript.
- C.38      Correspondence arising from a broadcast talk by Mendelssohn published in The Listener, 10 January 1963, on 'Japanese Science Today'. Includes requests for permission to reprint and comments from colleagues and the general public.
- C.39      Correspondence arising from a broadcast talk by Mendelssohn on 'Science in India' which was subsequently published in The Listener, 24 September 1964. Includes requests to reprint the talk in The Times of India, Yojana and the Radio Times of India, and reactions from Indian colleagues and others.
- For Mendelssohn's visit to India in 1963 see E.113-E.120.
- C.40      Typescript draft and broadcast script of talk entitled 'Scientist in Africa', subsequently published in The Listener, 14 April 1966.
- Brief correspondence with the B.B.C. and others is also included.
- For Mendelssohn's visit to Africa in December 1964 see E.123-E.127.
- C.41      12 pp. typescript draft and heavily edited final version of broadcast talk on Russian scientific research for series entitled 'After Fifty Years: Some Russian Scientific Achievements', 20 October 1967.

Lectures and broadcasts

- C.42-C.44 2 broadcasts on Australian radio recorded during a visit in March 1970 (see E.140).
- C.42 7 pp. typescript draft for 'Why Build Pyramids?', broadcast 5 April 1970.
- C.43 7 pp. typescript draft and final script of interview broadcast under the title 'A Scientist in China', 12 April 1970.
- C.44 Correspondence with the Australian Broadcasting Commission re arrangements for both broadcasts.
- C.45 2 pp. ms. notes for lecture on scientific and technical education in developing countries, 1972; with photocopy of a press-cutting announcing the lecture, to be held at the Malayan Teachers' College, Giugor.
- C.46, C.47 'Walther Nernst und seine Zeit - Aufsteig und Niedergang der deutschen Wissenschaft'. Lecture delivered by Mendelssohn in Berlin, 4 October 1973.
- For correspondence re Mendelssohn's book on Nernst see D.26-D.48.
- C.46 25 pp. typescript of lecture (in German) with a few ms. corrections.
- C.47 6 pp. ms. notes; correspondence re arrangements.
- C.48 'The Rise and Fall of German Science'. Lecture delivered at the University of Kent at Canterbury, 31 May 1974.
- Correspondence, poster announcing the lecture.
- C.49 Lecture on German science before Hitler, delivered at Karlsruhe, 24 February 1975.
- Correspondence only.
- C.50 'Quantum Theory in the Twenties', University College London (Chemical and Physical Society), 2 March 1975. 5 pp. typescript with correspondence from the Secretary of the Society (M. Mansuri).
- C.51 Programme on superconductivity broadcast on BBC radio, October 1976.
- Brief correspondence re Mendelssohn's contribution.

Lectures and broadcasts

- C.52            6 pp. typescript for lecture in German on 'Science and Western Domination'. 2 copies, one annotated 'Berlin 1977'.
- C.53            Invitations to talk, lecture, broadcast (declined or with no reply), 1971-74.
- Not indexed.



SECTION D

PUBLICATIONS, EDITORIAL ACTIVITIES, D.1 - D.134

D.1 -D.63 BOOKS

D.64 -D.107 EDITORIAL ACTIVITIES

D.108-D.134 SHORTER CORRESPONDENCE WITH  
PUBLISHERS AND EDITORS

See also F.1 - F.33 passim (China), G.1 - G.62 passim (pyramids).

There is a list of Mendelssohn's publications at A.12.

Publications, editorial activities

D.1-D.63

BOOKS

See also F.17-F.24, G.28-G.42

D.1-D.8

'Cryophysics', Interscience Publishers Inc., 1960

D.1-D.4

Correspondence with the publishers and with the editor of the series 'Interscience Tracts in Science and Astronomy', 1954-61.

D.1

1954-58

Includes copy of initial contract for a book on low temperature physics, June 1956.

D.2

1959

D.3

January-August 1960

Includes copy of letter from Mendelssohn re proposed Polish translation of the book, and further contract, 1960.

D.4

October 1960-October 1961

re royalties, French translation, etc.

D.5, D.6

Correspondence with John Wiley & Sons Limited, 1962-68. (They merged with Interscience at the end of 1961.)

D.5

1962-63

re sales, French and Polish editions, etc.

D.6

1964-68

re royalties, Polish edition and preparation of a second edition.

D.7

Correspondence with colleagues containing comments and suggestions for incorporation in the second edition.

D.8

Photocopies of reviews.

Publications, editorial activities

- D.9-D.25 'The Quest for Absolute Zero', Weidenfeld and Nicolson, 1966
- D.9 Correspondence with R. Carrington, 1962, re projected books by Mendelssohn. 2 of Carrington's letters have a note 'c.c. Mr. Nicholas Thompson (Weidenfeld and Nicolson)'.
- D.10-D.16 Correspondence with Weidenfeld and Nicolson (World University Library), 1963-72.
- D.10 1963-64  
Includes copy of contract and letter from Mendelssohn outlining projected scope of the book.
- D.11 1965  
Includes brief correspondence re Italian translation and drafts for various 'blurbs'.
- D.12 1966  
Includes correspondence re Spanish translation, publicity arrangements, etc.
- D.13 1967  
re publicity, royalties, Japanese edition, etc.
- D.14 1968  
re Polish and Japanese editions, royalties, etc.
- D.15 1969-71  
re Portuguese, Polish, Japanese and Russian editions, royalties, etc.
- D.16 1972  
re possible second edition of the book.
- D.17 Correspondence from colleagues in response to requests by Mendelssohn for photographs or information required for the book. In alphabetical order.
- D.18 Correspondence with W. Meissner and Kindler Verlag re the German translation of the book, 1965.

Publications, editorial activities

- D.19 Correspondence with J. de Nobel re Dutch translation.
- D.20 Correspondence with the translator of the Russian edition (partly re his proposed biography of James Clerk Maxwell).
- D.21 Photocopies of reviews.
- D.22 Letters of appreciation from recipients of complimentary copies. In alphabetical order.
- D.23 Correspondence from other readers. Not indexed.
- D.24 Correspondence with Wykeham Publications (London) Limited re 2nd edition of 'The Quest for Absolute Zero', published 1977. Includes copy of contract and letters from Weidenfeld and Nicolson re reversion of rights.
- D.25 Correspondence from colleagues re the second edition, some in response to requests for photographs or information. Includes 2 letters from Lucie London (the second edition was dedicated to the memory of H. London).
- D.26-D.48 'The World of Walther Nernst', Macmillan, 1973
- See also correspondence with David Higham Associates Limited (D.63).
- D.26 Correspondence with Nernst's daughter Angela (Hahn), 1967-74.
- D.27, D.28 Correspondence with Nernst's daughter Edith (von Zanthier), 1968-75.
- D.27 1968-72
- D.28 1973-75
- D.29 Correspondence with R.W. Clark and others re projected book on Nernst, 1970.
- D.30 Correspondence with Gerald Duckworth & Company Limited, 1968-71. Includes copy of contract, October 1969, and letter from C. Haycraft, December 1970, conveying decision not to publish the book.

Publications, editorial activities

- D.31 Correspondence with the Clarendon Press, 1969-70.
- D.32 Correspondence with Charles Scribner's Sons, 1969, 1971.
- D.33-D.35 Correspondence with Macmillan, 1971-74.  
See also D.37-D.41.
- D.33 1971-72  
Includes comments on the manuscript of the book by R.W. Clark.
- D.34 1973  
Includes copy of contract, correspondence re publicity and letter from Edith von Zanthier with detailed comments on some sections of the book.
- D.35 1974
- D.36 Correspondence with colleagues in response to requests by Mendelssohn for photographs for the Nernst book, 1972.
- D.37-D.39 Correspondence with Macmillan and others re arrangements for the German edition.
- D.37 1973  
Includes letters from German colleagues offering help with translation, negotiations with German publishers, etc.
- D.38 1974
- D.39 1975-77  
Mainly correspondence with the German publisher (Physik Verlag).
- D.40 Correspondence with Macmillan and University of Pittsburgh Press re the American edition, 1973-74.
- D.41 Correspondence with Macmillan re the Japanese edition, 1975-76.
- D.42 Photocopies and press-cuttings of reviews.
- D.43 Correspondence arising from reviews of the book, 1974-75.

Publications, editorial activities

- D.44-D.47 Letters of appreciation from colleagues and members of the public, some containing reminiscences, queries or additional information. In alphabetical order.
- |      |       |
|------|-------|
| D.44 | B - G |
| D.45 | H - L |
| D.46 | M - P |
| D.47 | S - Z |
- D.48 Copy of Nernst's monograph 'Die theoretischen und experimentellen Grundlagen des neuen Wärmesatzes' published by Verlag von Wilhelm Knapp in 1924 (second edition). This copy, which is in very poor condition, originally belonged to F.A. Lindemann (his name is inside the front cover) and is the one referred to by Mendelssohn on pp.91-92 of The World of Walther Nernst.
- D.49-D.53 'Science and Western Domination', Thames and Hudson, 1976.
- |      |  |
|------|--|
| D.49 | Correspondence with Longman, 1973.   |
| D.50 | Ms. and typescript synopses, draft blurbs, notes, etc. for book.   |
| D.51 | Correspondence with Thames and Hudson, 1974-76. Includes copy of contract and several exchanges re the title of the book (Mendelssohn's original title was 'The Basis of White Domination'). |
| D.52 | Brief correspondence with Praeger (publishers of American edition), 1976.  |
| D.53 | Photocopies and press-cuttings of reviews. One letter from a reader is also included here.   |

Publications, editorial activities

- D.54-D.62      Material for unfinished book 'The State of Matter called Life'
- D.54      Preliminary ms. notes and drafts including synopsis, listing 8 chapters. These have been left in Mendelssohn's original folder labelled 'Book. The State of Matter called Life'. Also included here is a letter from Joan Mott, February 1976. Several of the drafts below bear her annotations or corrections.
- D.55      'Introduction'  
                 3 typescript drafts, one marked 'Final version', another 'Joan Mott's marked copy'.
- D.56      'Life and Non-Life'  
                 2 typescript drafts, one marked 'Final version'. In Mendelssohn's original folder labelled 'Chapter 1'.
- D.57      'The Bricks and the Mortar'  
                 2 typescript drafts, one marked 'Final version'. In Mendelssohn's original folder labelled 'Chapter 2'.
- D.58      'Aggregation'  
                 3 typescript drafts for Chapter 3. In Mendelssohn's original folder.
- D.59      'The Biological Machine'  
                 2 typescript drafts and a few ms. and typescript notes for Chapter 4.
- D.60      'Evolution'  
                 Typescript draft for Chapter 5.
- D.61      Miscellaneous shorter drafts.
- D.62      Material assembled for illustrations. In Mendelssohn's original folder.
- D.63      Correspondence with David Higham Associates Limited (Author's Agents), 1971-72, re arrangements for publication of 'The World of Walther Nernst' and 'The Riddle of the Pyramids' and sale of foreign rights for 'In China Now'.

Publications, editorial activities

D.64-D.107 EDITORIAL ACTIVITIES

D.64-D.68 Contemporary Physics

Mendelsohn was one of a small group of Advisory Editors who corresponded with G. R. Noakes (the Editor of the journal) re papers submitted, approaches to authors, publication policy, etc. Occasional correspondence with other members of the Editorial Board and contributors to the journal is also included in the sequence together with drafts of book reviews by Mendelsohn for publication in Contemporary Physics.

D.64 1964, 1972-73

D.65 1974

D.66 1975

D.67 1976

D.68 1977

D.69-D.89 Cryogenics

Mendelsohn was General Editor of Cryogenics from its founding in 1959, and continued to take an active part in the running of the journal for the next 20 years. The following papers document the initial stages of the journal up to the publication of the first issue in 1960, and provide a record of Mendelsohn's editorial activities for part of the ensuing period.

D.69 Correspondence with J.B. Gardner from whom Mendelsohn sought advice on the proposed new journal, 1959.

D.70 Correspondence with the publishers (Heywood and Company), 1959-60. Some of the correspondence is conducted by Mendelsohn's secretary during his absence abroad.

D.71 Correspondence with Plenum Press, May-June 1960, re arrangements for distribution of the journal in U.S.A.

D.72-D.74 Correspondence with foreign editors.

D.72 R.B. Scott

American Editor. Includes Mendelsohn's letter of invitation, Scott's acceptance, and administrative correspondence to November 1960.



Publications, editorial activities

- D.73 L. Weil  
European Editor. Includes Mendelssohn's letter of invitation, Weil's acceptance, and administrative correspondence to August 1960.
- D.74 P.L. Kapitza  
Kapitza was invited to be Russian Editor, but he was unable to accept. Includes correspondence with A.V. Topchiev.
- D.75 Miscellaneous publicity material, etc., including draft circular letter to contributors.
- D.76 Correspondence with advisory editors and others, March-December 1960.
- D.77 Correspondence with contributors, September 1959-October 1960. Includes copy of circular letter from the editors soliciting contributions.  
Not indexed.
- D.78, D.79 Miscellaneous correspondence with the publishers of Cryogenics, 1965-77.
- D.78 1965, 1967-72  
1965 correspondence is with Heywood and Company Limited re allowance for entertainment expenses. In 1968 the journal was transferred to Iliffe Science and Technology Publications (later I.P.C. Business Press) with whom subsequent correspondence is conducted, mainly re expense allowances and editorial fees.
- D.79 1974-77  
re fees and expenses and editorial policy. Includes correspondence with J.L. Olsen re proposed International Journal of Refrigeration, 1977.
- D.80 Correspondence with and re new advisory editors for Cryogenics, April-December 1977.
- D.81-D.89 Correspondence with authors contributing papers and with the Assistant Editor, 1974-78. Not indexed.
- D.81 1974
- D.82 January-April 1975

Publications, editorial activities

- D.83 May-September 1975
- D.84 October-December 1975
- D.85 June-December 1976
- D.86 January-April 1977
- D.87 May-August 1977
- D.88 September-December 1977
- D.89 January-February 1978

D.90-D.100 The International Cryogenic Monograph Series and Monographs in Low Temperature Physics

Mendelssohn was general editor of both these series, published by Plenum Press.

- D.90 Correspondence with the President of Plenum Press and others, 1961-62, re proposed series of monographs on low temperature engineering (International Cryogenic Monograph Series) to be edited by Mendelssohn and R.B. Scott. Includes copies of contracts and arrangements for a meeting in New York to discuss the project.

Scott was later succeeded by K.D. Timmerhaus.

- D.91 Correspondence with Plenum Press and with prospective editors, 1967-68, re proposed series of monographs on low temperature physics. Includes copy of contract with J.G. Daunt as co-editor.

D.92-D.100 Correspondence with authors and editors of both series, 1966-77.

- D.92 1966-70
- D.93 January-June 1971
- D.94 July-December 1971
- D.95 1972
- D.96 1973

Publications, editorial activities

- D.97 1974  
D.98 January-June 1975  
D.99 July-December 1975  
D.100 1976-77

D.101-D.104 Interscience Tracts in Physics and Astronomy

Mendelssohn acted as 'adviser' to the publishers of this series, finding manuscripts and suggesting possible topics and authors.

For his own 'Interscience Tract' see D.1-D.8.

Correspondence, 1956-61 with publisher, publisher's agent (P. Rosbaud) and authors.

- D.101 1956  
D.102 1957  
D.103 1958  
D.104 1959-61

D.105 Journal of Low Temperature Physics

Mendelssohn served on the Editorial Board and Policy Committee.

Correspondence with the Editor (J.G. Daunt) and contributors, 1968-77.

D.106, D.107 Progress in Cryogenics

Mendelssohn was Editor of this series, published by Heywood and Company Limited.

- D.106 Correspondence with Heywood (H.F. Onley), 1957, re arrangements for launching of the series. Includes a copy of the contract.
- D.107 Further correspondence, 1958-62, including several exchanges with Academic Press and others re publicity for American editions.

Publications, editorial activities

- D.108-D.134 SHORTER CORRESPONDENCE WITH PUBLISHERS AND EDITORS
- In alphabetical order.
- D.108 Academic Press 1964, 1968
- Acta Metallurgica 1963
- Acta Physica Polonica 1969-70
- D.109 Advanced Cryogenics 1968-69
- Brief correspondence with Editor (C. Bailey) and publishers, and typescript draft of chapter by Mendelssohn on 'Superconductivity and Superconducting Devices'.
- Details of lecture course which formed the basis for Advanced Cryogenics are also included here.
- D.110 American Institute of Physics 1967-68
- W.A. Benjamin and Company 1962
- Bild der Wissenschaft 1966-67
- Bulletin Technique de L'Union des Ingénieurs sortis des Ecoles Spéciales de L'Université Catholique de Louvain 1964
- D.111 Wm. Collins Sons and Company Limited 1966
- Cooperative Phenomena 1971-73
- Correspondence with Editor and publisher re Mendelssohn's contribution (on 'Superconductivity and Superfluidity') to this book which was dedicated to H. Fröhlich.
- Cryogenics and Refrigeration: a Bibliographical Guide 1966-67
- Correspondence with Editor and publisher including draft of Mendelssohn's foreword.

Publications, editorial activities

- |       |  |               |
|-------|--|---------------|
| D.112 | <u>Daily Express</u>   | 1951          |
|       | Includes drafts for unpublished article on science and security.   |               |
|       | J.M. Dent and Sons Limited   | 1966          |
|       | <u>Dictionary of Scientific Biography</u>  | 1971, 1974    |
|       | <u>Dinaman Newsweekly</u>  | 1967          |
|       | Includes draft by Mendelssohn on Indian science.   |               |
| D.113 | <u>Discovery</u>   | 1944-45, 1947 |
|       | Correspondence with the Editor (W.E. Dick) and with the general public re articles by Mendelssohn in the 'Junior Science' section.   |               |
| D.114 | <u>Dyna</u>  | 1973          |
|       | Includes drafts of article by Mendelssohn on 'Past, Present and Future of Cryogenic Engineering' and correspondence with the Central Office of Information who commissioned the article. |               |
| D.115 | <u>The Encyclopaedia of Ignorance</u>  | 1974-76       |
|       | <u>Fulcrum</u>   | 1967          |
|       | Heinemann Educational Books  | 1964          |
| D.116 | Institute of Physics   | 1958-75       |
|       | Includes drafts of book reviews by Mendelssohn.  |               |
|       | <u>International Affairs</u>   | 1964          |
|       | Includes draft book review by Mendelssohn.   |               |
|       | <u>Laboratory Practice</u>   | 1965, 1969    |
| D.117 | McGraw-Hill Publishing Company Limited   | 1968-69       |
|       | Macmillan and Company Limited  | n.d.          |
|       | Includes draft book review by Mendelssohn.   |               |
|       | <u>Minerva</u>   | 1974-75       |
|       | Includes draft of unpublished review article by Mendelssohn on Indian Science.   |               |

Publications, editorial activities

- |             |   |               |
|-------------|---|---------------|
| D.118       | <u>Nature</u>   | 1938, 1965-77 |
|             | Includes drafts of book reviews, etc. by Mendelssohn.   |               |
| D.119       | <u>New Scientist</u>  | 1964-75       |
|             | <u>re</u> articles and book reviews by Mendelssohn, including some on China.  |               |
| D.120       | <u>Oxford Mail</u>  | 1962, 1963    |
|             | Press-cuttings of 2 articles by Mendelssohn.  |               |
|             | <u>Oxford Research</u>  | 1966          |
|             | Penguin Books Limited   | 1963-64       |
|             | <u>re Penguin Science Survey.</u>   |               |
| D.121-D.124 | Pergamon Press Limited  | 1958-77       |
| D.121       | Correspondence, 1963-73, <u>re</u> proposed book on Superconductivity to be edited with an introduction by Mendelssohn. Includes copy of contract and correspondence with the Editor of the series in which the book was to have appeared (D. ter Haar).  |               |
| D.122       | Correspondence with N. Kurti and Pergamon, 1976-77, <u>re</u> arrangements for reprinting a book of 4 lectures by F.E. Simon, J.L. Allen, Kurti and Mendelssohn, which was first published in 1952 under the title 'Low Temperature Physics'. Includes some royalty statements, 1958-65.  |               |
| D.123       | Correspondence, 1962-66, <u>re</u> arrangements for translation of 'Streitgespräche über Grundlagen der Naturwissenschaft und Philosophie' by A. Pfeiffer. The translation was done by Mendelssohn's wife and one of his daughters and Mendelssohn wrote the preface to the English edition of the book. Brief correspondence <u>re</u> a further book by Pfeiffer is also included here. |               |
| D.124       | Miscellaneous other correspondence with Pergamon, 1958-69.  |               |

Publications, editorial activities

- |       |  |                     |
|-------|--|---------------------|
| D.125 | <u>The Philosophical Magazine</u>  | 1963-64             |
|       | <u>Physica</u>   | 1936-37             |
|       | <u>re</u> papers submitted by Mendelssohn.   |                     |
|       | The Physical Society   | 1946                |
|       | (Mendelssohn's carbon only.)   |                     |
| D.126 | <u>Physics Today</u>   | 1968-69             |
|       | Includes typescript draft by Mendelssohn on 'States of Aggregation'.   |                     |
|       | <u>Physikalische Gesellschaft Zürich</u>   | 1967                |
|       | <u>Physikalische Zeitschrift der Sowjetunion</u>   | 1938                |
| D.127 | The Royal Society  | 1935, 1939, 1958-70 |
|       | Includes correspondence with F.A. Lindemann <u>re</u> papers submitted by Mendelssohn for publication, 1935. |                     |
| D.128 | <u>Science and Technology</u>  | 1969                |
|       | <u>Science Journal</u>   | 1965, 1967          |
|       | <u>Science Progress</u>  | 1963-64             |
|       | <u>Science Reporter</u>  | 1965-66             |
| D.129 | Spring Green Multimedia  | 1973                |
|       | Szamuely, G.   | 1976                |
|       | Taylor and Francis Limited   | 1974                |
|       | <u>The Times</u>   | 1944                |
|       | Correspondence arising from published letter by Mendelssohn on jet propulsion.                               |                     |
| D.130 | <u>The Times of India</u>  | 1967                |
|       | Warburg, F. J. (Martin Secker and Warburg Limited)   | 1965                |
|       | Weidenfeld and Nicolson (World University Library)   | 1968-69             |

Publications, editorial activities

- |       |  |         |
|-------|--|---------|
| D.131 | John Wiley and Sons  | 1962-63 |
|       | Yasukochi, K.  | 1972    |
|       | (Editor of the official journal of the<br>Cryogenic Engineering Association of Japan). |         |
|       | <u>Zeitschrift für Chemie</u>  | 1964-65 |
| D.132 | Miscellaneous requests for permission to quote, reproduce<br>figures, etc., 1964-77.   |         |
| D.133 | Draft book reviews by Mendelssohn, all undated.  |         |
| D.134 | Miscellaneous drafts, data and calculations.   |         |



SECTION E

CONFERENCES AND VISITS, E.1 - E.152

- |             |   |
|-------------|---|
| E.1 -E.86   | INTERNATIONAL CRYOGENIC ENGINEERING<br>CONFERENCES, 1968-78 |
| E.87 -E.101 | INSTITUT DE LA VIE CONFERENCES,<br>1966-77                  |
| E.102-E.152 | OTHER VISITS AND CONFERENCES,<br>1960-76                    |

See also C.4, F.1, F.2, H.39.

Conferences and visits

E.1-E.86      INTERNATIONAL CRYOGENIC ENGINEERING CONFERENCES,  
1968-78

The International Cryogenic Engineering Conferences were organised by the International Cryogenic Engineering Committee which was established as a result of two international conferences on cryogenic engineering, one in Japan, 1967, and one in England (Brighton), 1968. These conferences were subsequently designated ICEC 1 and ICEC 2. After the Brighton conference a Working Party was formed with Mendelssohn acting as Chairman in order to formally establish the International Committee and to define its aims which were 'to give coherence to the group of scientists and engineers who have been instrumental in arranging ICEC 1 and ICEC 2. It shall work independently of commercial interests or government sponsorship and its aim is to hold conferences and to advance the knowledge of cryogenic engineering'.

The first meeting of the International Committee was in March 1969, with Mendelssohn as Chairman. A.A. Smailes, acting Secretary of the Working Party and of the conference in Brighton, stood down at the meeting in favour of J. L. Olsen who remained as Secretary until 1972 when he was succeeded by G. Klipping.

The following papers provide full documentation of the events leading up to the formation of the International Committee and the details of organisation and budgeting for the subsequent conferences which were held biennially after 1968.

For brief correspondence re the Japan conference later designated ICEC 1 see E.133.

E.1-E.18      ICEC 2

Brighton, England, 7-10 May 1968.

E.1      Correspondence, 1966-67, re plans for an International Cryogenic Engineering Conference to be held in Brighton in 1968 (later designated ICEC 2) and for the formation of an international committee to organise similar conferences in the future. Includes several exchanges with officers of the International Institute of Refrigeration (I.I.R.).

Conferences and visits

- E.2-E.4 Correspondence documenting the formation of the International Committee of the Brighton Conference on Cryogenic Engineering, May-November 1967.
- E.2 May-June 1967  
Includes letter from K. Oshima re expenses of the Japan conference (ICEC 1) and draft lists of committee members.
- E.3 July-August 1967  
Includes letters of invitation to membership of the International Committee, with replies, and correspondence with J.B. Gardner and E.F. Hammel re liaison with the International Institute of Refrigeration.
- E.4 September-November 1967  
Includes invitation to J.L. Olsen to take on the Chairmanship of the International Committee following the serious illness of the previous Chairman, L. Weil.
- E.5 Correspondence with J.L. Olsen, January-May 1968. Includes 1p. typescript 'Notes for Professor Olsen's Speech at Conference Dinner', and text of brief introductory speech at the opening of the Conference.
- E.6,E.7 Correspondence with the Conference Secretary (A.A. Smailes, General Manager, Iliffe Science and Technology Publications) and his assistants re arrangements for the Brighton Conference.
- E.6 July-December 1967
- E.7 January-May 1968
- E.8 Notes of various meetings to discuss plans for ICEC 2, May 1967-January 1968.
- E.9 Agenda and Report of Meeting of members of the International Committee for the Brighton Conference in London, 26 January 1968.
- E.10 Correspondence with J.L. Olsen and A.A. Smailes re arrangements for a meeting in London, 29 March 1968. Includes draft Agenda.
- E.11 Correspondence with E.F. Hammel and G.G. Haselden, 1967-68, mainly re I.I.R. and the British Cryogenics Council.

Conferences and visits

- E.12 Correspondence re award of the Simon Memorial Prize to Mendelssohn and arrangements for the presentation to be made during the conference. Includes some letters of congratulation from colleagues.
- E.13 Correspondence with Russian colleagues re attendance at the conference, 1967-68. Includes exchanges with the Department of Education and Science and the Royal Society.
- E.14 Correspondence with members of the International Committee and others, 1967-68, re attendance and other matters connected with the conference.
- E.15 Correspondence with delegates re submission of papers. In alphabetical order. Not indexed. Many of the letters are copies, sent to Mendelssohn for information by A.A. Smailes, the conference Secretary.
- E.16 Notes and correspondence re fund-raising and financial arrangements. Includes drafts of letter requesting aid from various industrial firms and drafts of estimated budget for the conference.
- E.17 Draft conference brochures and circulars, programme, list of participants.
- E.18 Brief correspondence with A.A. Smailes and others, June 1968-March 1969, re publication arrangements and final accounts for the Brighton Conference.
- E.19-E.42 ICEC 3  
Berlin, 25-27 May 1970.  
Includes correspondence, etc. re formation of the International Committee.
- E.19 Draft Minutes of 2 meetings of the International Committee held during the Brighton Conference at which a Working Party was formed with Mendelssohn as Chairman in order to set up a permanent International Committee for future Cryogenic Engineering Conferences and to discuss proposals for ICEC 3.
- E.20 Correspondence with members of the International Committee, May-July 1968. Includes comments on the draft Minutes of the meetings at Brighton.

Conferences and visits

- E.21 Correspondence with A.A. Smailes, September–November 1968, including plans for a meeting of the Working Party in Paris, 6 December 1968.
- E.22 Correspondence with members of the Working Party and others re the forthcoming meeting in Paris. Includes arrangements for liaison with the Very Low Temperatures Commission of the International Union of Pure and Applied Physics.
- E.23 Drafts of Agenda and Minutes for meeting of ICEC Working Party in Paris, 6 December 1968. Includes correspondence with A.A. Smailes.
- E.24 Correspondence with J.L. Olsen, December 1968–February 1969. Olsen was appointed to replace A.A. Smailes as Secretary to the Working Party at the meeting in Paris. The sequence includes copy of the Minutes of the Paris meeting as circulated to members of the Working Party.
- E.25 Correspondence with other members of the Working Party, January 1969, including comments on the draft Minutes of the meeting in Paris, and agreement to the formal establishment of the International Cryogenic Engineering Committee.
- E.26 Correspondence arising from letters to W. Baldus and P. Kapitza, February 1969, inviting them to become members of the International Cryogenic Engineering Committee. (Kapitza suggested M.P. Malkov as a more suitable candidate for the position.)
- E.27 Correspondence with J.L. Olsen and others re arrangements for a meeting of the International Cryogenic Engineering Committee in London, 18 March 1969.
- E.28 Agenda and Draft Minutes for the meeting in London. A copy of the Draft Statutes of the International Committee is also included here.
- E.29 Correspondence with J.L. Olsen and others, May–July 1969. Includes comments on the Draft Statutes from various members of the Committee.
- E.30 Correspondence with R.S. Safrata re arrangements for a meeting of the International Committee in Prague, 19 September 1969.
- E.31 Correspondence with K. Oshima, February–October 1969, including arrangements for a meeting with Mendelssohn in Guernsey on 1 September and a memorandum of points to be presented in Oshima's absence to the meeting of the International Committee in Prague.

Conferences and visits

- E.32 Correspondence with other members of the International Committee re the forthcoming meeting in Prague, including notes of various points to be discussed. A copy of the Statutes as approved after the meeting on 18 March is also included here.
- E.33 Minutes of Prague meeting (2 drafts).
- E.34, E.35 Correspondence with G. Klipping (Conference Chairman) re preparations for the Third International Cryogenic Engineering Conference (ICEC 3) to be held in Berlin, 25-27 May 1970.
- E.34 October 1969-March 1970
- E.35 April 1970-May 1971  
Includes draft of speech for the Opening of the Conference.
- E.36 Correspondence with J.L. Olsen, October 1969-July 1970, re fund-raising, arrangements for ICEC 3, etc. Includes an exchange with Y. Oyama about proposal to hold ICEC 5 in Japan.  
  
For correspondence with industrial firms in response to requests for financial support see E.41.
- E.37 Correspondence with L. Bewilogua, F. Lefèvre and M.P. Malkov re attendance at ICEC 3. Some correspondence with other colleagues (mainly copies sent to Mendelssohn for information) is also included here.
- E.38 Correspondence with A.C. Rose-Innes re exhibition of cryogenic equipment to be held during ICEC 3. Folder also includes lists of exhibitors and copy of published report on the exhibition.
- E.39 Drafts of Mendelssohn's speech for the Opening of ICEC 3.
- E.40 Draft programmes, circulars, lists of papers contributed, etc.
- E.41 Correspondence with industrial firms in response to a request for financial support for the International Cryogenic Engineering Conferences (not indexed). Copies of the Income and Expenditure Account for ICEC 3 are also included here.  
  
See also correspondence with J.L. Olsen (E.36).
- E.42 Draft Agendas, Minutes and brief correspondence re meetings of the International Committee held during ICEC 3 on 24 and 28 May 1970. Includes a letter from F. Scaramuzzi re helium conservation.

Conferences and visits

- E 43-E.54      ICEC 4  
Eindhoven, 23-27 May 1972.  
See also J.7.
- E.43      Correspondence with J.L. Olsen and others re meeting of the International Committee in London, 11 November 1970. Includes drafts of Agenda and Minutes and letter to G. Careri, 14 December, informing him of his election to the International Committee.
- E.44      Correspondence with J.L. Olsen, February-July 1971. Includes several letters re the relationship of ICEC with the International Institute of Refrigeration (I.I.R.) and re the problem of helium conservation.  
  
See also correspondence with E.F. Hammel and B.W. Birmingham.
- E.45      Correspondence with E.F. Hammel re the I.I.R., December 1970-March 1971. Includes copies of memoranda and correspondence sent to Mendelssohn for information, as follows:  
  
    'A Proposal for the Consolidation of International Activities in Cryophysics and Cryoengineering'. 10 pp. typescript by E.F. Hammel.  
  
    Copies of letters from colleagues with their reactions to Hammel's memorandum.  
  
    'Proposal relating to International Meetings in Cryoengineering'. 2 pp. duplicated typescript including an invitation to Mendelssohn in his capacity as Chairman of ICEC to serve as President of Commission A2 of the I.I.R.  
  
    Miscellaneous re helium conservation.
- E.46      Correspondence with B.W. Birmingham, August 1971-January 1972, mainly re relationship between ICEC, I.I.R. and the U.S. Cryogenic Engineering Conferences (CEC). Includes invitation to Birmingham to replace E.F. Hammel as a member of the International Cryogenic Engineering Committee.
- E.47      Correspondence with J.L. Olsen and others, July 1971-February 1972, mainly re preparations for meeting of the International Committee at Eindhoven, 1 October 1971. Includes discussion of negotiations with the I.I.R., correspondence with R. Safrata re attendance at the meeting and letter of invitation to A. Lacaze to become a member of the International Committee.

Conferences and visits

- E.48      Agenda and minutes of Eindhoven meeting; statement of account 1969-70.
- E.49      Correspondence with J.L. Olsen, February-March 1972, mainly arising from Olsen's wish to resign as Secretary of the International Committee due to pressure of other work.
- E.50      Correspondence with G. Klipping (Olsen's successor as Secretary to the International Committee from May 1972), 1971-72. Includes copies of correspondence with other members of the committee sent to Mendelssohn for information.
- E.51, E.52      Correspondence with J.W.L. Köhler and others, 1971-72, mainly re preparations for ICEC 4, to be held in Eindhoven, 23-27 May 1972.
- E.51      March-December 1971
- E.52      January 1972 (and one letter July 1973)
- E.53      Programme, list of participants, conference circulars, etc. for ICEC 4.
- E.54      Agenda and Minutes of ICEC Committee Meeting held during the conference; copy of report on the conference by J.W.L. Köhler.
- E.55-E.71      ICEC 5  
                  Kyoto, Japan, 7-10 May 1974.
- E.55      Correspondence with K. Oshima and others, 1971-73, mainly re the arrangement of a suitable date for ICEC 5 to be held in Japan in 1974.
- E.56      Correspondence with G. Klipping, December 1972-March 1973, mainly re arrangements for meeting of the International Committee in Zürich, 5 March 1973. Includes copies of memoranda and correspondence for consideration at the meeting.
- E.57      Correspondence with J.L. Olsen, K. Oshima and others re the meeting in Zürich. Includes Oshima's comments on the draft minutes, 10 April 1973.
- E.58      Agenda and Minutes of the Meeting of the International Cryogenic Engineering Committee in Zürich, 5 March 1973.



Conferences and visits

- E.59 Correspondence with Plenum Publishing Corporation, IPC Science and Technology Press and others, 1972-73, re arrangements for publication of Proceedings of ICEC 5.
- See also E.67.
- E.60 Correspondence with Klipping, April-September 1973, re arrangements for meeting of the International Committee in Moscow, 9 October 1973.
- E.61 Correspondence with M.P. Malkov, 1972-73, including arrangements for the meeting in Moscow.
- E.62 Correspondence re visas and travel arrangements; letters from committee members re attendance, Minutes of the meeting.
- E.63 Correspondence with J.L. Olsen, May 1973-January 1974.
- E.64, E.65 Correspondence with Klipping and others, October 1973-July 1974, re preparations for ICEC 5, to be held in Kyoto, Japan, 7-10 May 1974.
- E.64 October 1973-January 1974
- E.65 February-July 1974
- E.66 Letters from members of the International Committee to Oshima suggesting topics for papers for ICEC 5.
- E.67 Correspondence with IPC Science and Technology Press, February-July 1974, re advanced publicity for ICEC 5 and publication of the proceedings.
- E.68 Correspondence, etc. re travel arrangements for ICEC 5.
- E.69 Correspondence re attendance, papers, etc.
- E.70 Programme, circulars, list of participants, etc. for ICEC 5.
- E.71 Agenda and Minutes of meetings of the International Committee held during ICEC 5.

1p. notes for Mendelssohn's speech at the end of the conference are also included here.

Conferences and visits

- E.72-E.82      ICEC 6
- Grenoble, 11-14 May 1976.
- E.72      Correspondence with Klipping and copies of his correspondence with others sent to Mendelssohn for information. Includes arrangements for his visit to Grenoble to advise the local committee for ICEC 6 about preparations for the conference.
- E.73      English and French versions of Minutes of meeting of the Local Committee for ICEC 6 in Grenoble, 6 November 1974. Klipping attended by invitation.
- E.74      Correspondence with members of the International Committee re meeting in Rome, April 1975.
- E.75      Correspondence with Klipping, April-October 1975.
- E.76      Correspondence arising from invitation to V.V. Sytchev to become a member of the International Committee, 1974-75, and invitations to K. Oshima and J.L. Olsen to become Vice-Chairmen, June 1975.
- E.77      Correspondence with A. Lacaze and others re preparations for ICEC 6, to be held in Grenoble, 11-14 May 1976.
- E.78      Correspondence re meeting of the International Committee at Heathrow Airport, 24 January 1976, to discuss relations with I.I.R. Commissions and arrangements for ICEC 6.
- E.79      Correspondence with Klipping, February-September 1976. mainly re preparations for ICEC 6. Includes Agenda and Minutes of meetings of the International Committee and copy of report on the conference by the local Organising Committee.
- E.80      Correspondence re attendance, papers, etc.
- E.81      Programme, circulars, list of participants, etc. for ICEC 6.
- E.82      Correspondence with IPC Science and Technology Press, 1975-77, re publication of conference proceedings.

Conferences and visits

- E.83-E.85      ICEC 7  
Imperial College, London, 4-7 July 1978.
- E.83      Correspondence with R.S. Safrata and L. Bewilogua, 1975-76.  
re venue for ICEC 7.
- E.84      Correspondence with Klipping, J.D. Gardner and others,  
March 1976-March 1977, re preparations for ICEC 7, to be  
held at Imperial College, London, 4-7 July 1978. Includes  
arrangements for a meeting between Klipping and the local  
organising committee, 5 March 1977.
- E.85      Further correspondence with Klipping et al, March-November  
1977.  
  
Includes arrangements for meeting of the International Committee  
in London, 8 October 1977, and draft circulars for ICEC 7.
- E.86      Lists of committee members, etc., various dates. In Mendelssohn's  
original folder.

Conferences and visits

E.87-E.101

INSTITUT DE LA VIE CONFERENCES, 1966-77

Correspondence with the Conference Secretary (M. Marois) re conferences and meetings held by the Institut, 1966-77. Mendelssohn was a member of the Organisational Committee responsible for arranging a series of conferences on the theme 'Physique Théorique et Biologie', and he hosted a meeting of the Committee at Wolfson College, Oxford, in April 1976.

E.87

International Conference 'Physique Théorique et Biologie', Versailles, 26-30 June 1967.

Correspondence, programme, list of participants.

E.88-E.91

Second International Conference 'De la Physique Théorique à la Biologie: structure et information', Versailles, 30 June-5 July 1969. Mendelssohn chaired a session on 'Structures and Functions of Life'.

E.88

Meeting of the Organisational Committee, Versailles, 13-14 January 1968.

Invitation to Mendelssohn to serve on the committee, correspondence re arrangements, ms. notes taken during the meeting.

E.89

Correspondence with Marois and other colleagues, January-December 1968. Includes arrangements for a meeting of the Organisational Committee 7-8 December 1968, and annotated draft programme for the conference.

E.90

Correspondence with Marois, and with colleagues planning to attend the conference, February-June 1969.

E.91

Programme of conference and typescript drafts for Mendelssohn's introductory lecture on 'Application of the methods of macroscopic physics to the problem of life'.

E.92

Third International Conference 'De la Physique Théorique à la Biologie', Versailles, 21-26 June 1971.

Correspondence with Marois re arrangements for meetings of the Organisational Committee.

Conferences and visits

- E.93-E.95 Fourth International Conference 'De la Physique Théorique à la Biologie', Versailles, 28 May-2 June 1973.
- E.93 Correspondence, July 1971-May 1972. Includes arrangements for meeting of the Organisational Committee in Göttingen, 6 May 1972, followed by a 2-day workshop on 'Self-organisation of matter and early stages of biological evolution'.
- E.94 Correspondence, May-November 1972. Includes an exchange with the Vice-President of Wolfson College (M.G. Brock) re the possibility of hosting a meeting of the Organisational Committee and correspondence re invitations to Chinese scientists to attend the conference in Versailles.
- E.95 Correspondence, November 1972-May 1973. Includes correspondence with A.H. Cottrell and B.H. Flowers re Chairmanship of the British Committee of the Institut de la Vie.
- E.96, E.97 Fifth International Conference 'De la Physique Théorique à la Biologie: de la Reconnaissance Moléculaire à la Perception', Versailles, 16-21 June 1975.
- E.96 Correspondence, June 1973-February 1974. Includes arrangements for meeting of the Organisational Committee in Rome, 25 February 1974, followed by a 2-day workshop on 'The Role of Hydrogen Bond in Proteins'.
- E.97 Correspondence, March 1974-May 1975. Includes further exchanges re Chairmanship of the British Committee.
- E.98-E.101 Sixth International Conference 'De la Physique Théorique à la Biologie: Organisation Fonctionnelle de la Molécule à la Cellule', Versailles, 20-25 June 1977.
- E.98 Correspondence, July-December 1975. Includes letters from members of the Organisational Committee and other colleagues re preparations for a meeting of the committee at Wolfson College, Oxford, in 1976.
- E.99 Continuing correspondence re arrangements for the meeting of the Organisational Committee in Oxford, 12 April 1976, to be followed by a 1-day conference on 'Nuclear Magnetic Resonance in Organized Biological Systems and Living Tissue'. Includes letters of acceptance or refusal from members of the committee, and correspondence re fund-raising.

Conferences and visits

- E.100 Ms. notes, attendance lists, draft programme, etc. for committee meeting and conference in Oxford.
- E.101 Correspondence, July 1976-November 1977.

Conferences and visits

E.102-E.152 OTHER VISITS AND CONFERENCES, 1960-76

E.102-E.107 Visit to the Far East, March-May 1960.

Mendelssohn was invited by the Japan Society for the Promotion of Science to spend two months in Japan visiting laboratories specialising in research on low temperatures. He took the opportunity to make brief visits to India (Delhi) and Bangkok on the way out and to return via Hong Kong, Peking and Moscow.

E.102 Correspondence re visit to Japan, January-April 1960. Includes letters of invitation and suggestions for Mendelssohn's itinerary.

E.103 Correspondence with Mendelssohn's secretary and colleagues in England during his stay in Japan.

E.104 Arrangements for visit to Peking in May.

E.105 Arrangements for brief visit to India in March.

E.106 Arrangements for brief stay in Moscow en route from Peking to London.

E.107 Correspondence re remaining travel arrangements, February-March 1960.

E.108 Sir Francis Simon Memorial Colloquium, Berlin, 9-11 November 1960.

Mendelssohn gave the opening lecture in the first session under the title 'Der dritte Hauptsatz als Leitprinzip der Tieftemperaturforschung'.

Programme, correspondence with organisers, circulars and printed matter. Includes material re celebration of the 150th Anniversary of the Humboldt University (from which Mendelssohn originally received his doctorate).

E.109-E.111 International Conference on Crystal Lattice Defects, Kyoto, Japan, 7-12 September 1962.

Mendelssohn gave a paper on 'Accumulation of self-damage in plutonium' and an evening lecture on 'The Study of Crystal Imperfections by Thermal Conductivity Measurements'.

Conferences and visits

- E.109 Correspondence with conference organisers and with the Royal Society re application for a travel grant.
- E.110 Correspondence with Japanese colleagues, November 1961-August 1962, including invitations to lecture, visit laboratories, etc. and some more personal exchanges. A draft itinerary is also included in the folder.
- E.111 Typescript for Mendelssohn's evening lecture, correspondence re publication of the conference proceedings and letters of thanks to Japanese friends and colleagues.
- E.112 Eighth International Conference on Low Temperature Physics, Queen Mary College, London, 16-22 September 1962 (LT 8).  
  
Brief correspondence with co-author and organiser re submission of paper on thermal conductivities of the tantalum-niobium single crystals.
- E.113-E.120 Visit to India and Pakistan, February and March 1963.  
  
The visit was sponsored by the Indian Council of Scientific and Industrial Research under the Colombo Plan.  
  
See also C.39.
- E.113 Correspondence with the Commonwealth Relations Office, July-September 1960, re schemes for technical aid to Indian universities including the Colombo Plan.  
  
An undated note from A. von Engel is also included here.
- E.114 Correspondence with the Director-General of the Indian Council of Scientific and Industrial Research (M.S. Thakker) re preliminary arrangements for Mendelssohn to visit India in 1963.
- E.115, E.116 Further correspondence re arrangements for Mendelssohn's visit, June 1962-February 1963. Mainly with the Indian Council of Scientific and Industrial Research and the Department of Technical Co-operation. Includes itineraries, financial arrangements, etc.
- E.115 1962
- E.116 1963
- E.117 Correspondence with Oxford University re arrangements for leave of absence.



Conferences and visits

- E.118 Correspondence with Indian colleagues about the proposed visit, December 1961-March 1964. Includes invitations to lecture in Delhi (University), Bangalore (Indian Institute of Science), the Tata Institute and Calcutta.
- E.119 Correspondence with colleagues and officials in Pakistan, December 1961-January 1963. Includes draft itinerary for visit.
- E.120 Miscellaneous notes, memoranda and printed matter connected with the visit. Includes 2 pp. typescript draft of introduction to report on the state of Indian science.
- E.121 Conference on High Magnetic Fields, Oxford, 10-12 July 1963.  
Programme, brief correspondence.
- E.122 Ninth International Conference on Low Temperature Physics, Columbus, Ohio, 31 August-4 September 1964 (LT 9).  
  
Mendelssohn chaired the session on 'Superconductivity'.  
  
Correspondence with organisers. Includes invitation to Cryogenic Engineering Conference in Philadelphia (declined).
- E.123-E.127 Visit to Ghana, December 1964.  
  
Mendelssohn was invited to spend one month as Visiting Professor at the Kwame Nkrumah University of Science and Technology, Kumasi, to advise on structure and content of technological courses and research in solid state physics. He also took the opportunity to visit Egypt on his way back to U.K.  
  
See also C.40.
- E.123 Correspondence re arrangements for the visit to Kumasi with Vice-Chancellor, Registrar and Dean of the Faculty of Science of Kwame Nkrumah University (K.C. Whittaker), including plans for solid state physics research.
- E.124 Correspondence with Egyptologists re arrangements for visit to Egypt.
- E.125 Typescript draft of public lecture on 'Pure and Applied Research' delivered in the University Assembly Hall, 9 December 1964.

Conferences and visits

- E.126 Report on 'Seminar on Technological Degree Courses' attended by Mendelssohn, 12 December 1964. Duplicated typescript.
- E.127 Correspondence with K.C. Whittaker, January-May 1965, mainly re visit to England to investigate teaching of applied physics at undergraduate level. Includes Whittaker's report on his visit and further correspondence re re-organisation of science teaching at Kwame Nkrumah University.
- E.128-E.130 Visit to Bulgaria, July 1966.
- Mendelssohn spent two weeks in Bulgaria under the scheme for exchange visits between the Royal Society and the Academy of Sciences of Bulgaria.
- E.128 Correspondence with the Royal Society and Bulgarian colleagues, April-July 1966, including proposed itinerary, miscellaneous arrangements and letters of thanks for hospitality.
- E.129 2 typescript drafts and final version of Mendelssohn's report to the Royal Society with brief related correspondence. A notebook kept by Mendelssohn during his stay in Bulgaria is also included.
- E.130 Correspondence with R. Kaischew re possible arrangements for a second visit to Bulgaria in 1973 or 1974.
- E.131 Tenth International Conference on Low Temperature Physics, Moscow, 30 August-6 September 1966 (LT 10).
- Correspondence, draft for paper.
- Also included here are copies of 2 letters from Mendelssohn enquiring about the possibility of visiting China after the conference and information on a Low Temperature Calorimetry Conference to be held in Helsinki before LT 10.
- See also J.7.
- E.132 Visit to Mexico, March 1967.
- Brief correspondence (Mendelssohn's carbons only), 1967, 1968.

Conferences and visits

- E.133 International Conference on Cryogenic Engineering, Kyoto, Japan, 10-15 April 1967.
- Mendelssohn was Chairman of the International Committee.
- Official list of participants; correspondence arising from Mendelssohn's invitation to the Soviet Academy of Sciences to nominate a Russian scientist to serve on the International Committee.
- This conference was later designated ICEC 1. For subsequent International Cryogenic Engineering Conferences see E.1-E.86.
- E.134, E.135 Visit to Portugal, April 1969.
- Mendelssohn was invited to visit Lisbon, Coimbra and Oporto under the British Council Foreign University Interchange Scheme.
- E.134 Correspondence with the British Council, 1968-69. Includes invitation, details of arrangements, abstracts of lectures to be given and draft itineraries.
- E.135 Letters of thanks and copy of report to the British Council on the visit. Includes correspondence with the Royal Society re links with Portuguese scientific institutions.
- E.136-E.139 Visit to India, November 1969-February 1970.
- Mendelssohn spent 4 months at the Tata Institute of Fundamental Research as Royal Society Leverhulme Visiting Professor. During his stay he also gave lectures and visited laboratories in other parts of India.
- E.136 Correspondence with the Royal Society, the Director of the Tata Institute and others re arrangements for Mendelssohn's visit.
- E.137 Correspondence with Indian colleagues, October-December 1969. Includes several invitations to lecture in various parts of India and some more personal exchanges with colleagues met on Mendelssohn's previous visit to India (see E.113-E.120).
- E.138 Further correspondence with Indian colleagues and others, December 1969-February 1970, with 2 letters July and September 1970.

Conferences and visits

- E.139 Copy of Mendelssohn's report to the Royal Society with brief correspondence.
- E.140 Visit to Australia, March 1970.
- Mendelssohn spent a week in Australia on his way back from India (see above).
- Correspondence re arrangements for travel, accommodation, lectures, etc., July 1969-March 1970. Includes plans for stop-overs in Indonesia and Mexico (to visit pyramids) and various draft itineraries.
- See C.42-C.44 for 2 broadcasts recorded by Mendelssohn for Australian radio during his stay.
- E.141 International Science Foundation Conference on 'Science and the International Man', Crete, 29 June-31 July 1970.
- Mendelssohn gave a lecture entitled 'The Aggregation of Matter Called Life'.
- Correspondence with the President of the International Science Foundation (E.D. Haidemenakis) re travel arrangements and subject of Mendelssohn's lecture, typescript of lecture, bundle of ms. notes.
- E.142 Conference on Rare Earths and Actinides, Durham, 5-7 July 1971.
- Mendelssohn served on the organising committee.
- Correspondence with the secretary of the organising committee, minutes of preliminary meeting at the Clarendon Laboratory, October 1968, draft programme for conference.
- E.143, E.144 Thirteenth International Conference on Low Temperature Physics, Boulder, Colorado, 21-25 August 1972 (LT 13).
- Mendelssohn gave a paper on 'The Interface Between Low Temperature Physics and Cryoengineering: Past, Present and Future'.
- E.143 Correspondence with colleagues and organisers re financial and administrative arrangements, advance program of conference.
- E.144 Correspondence with other American colleagues re arrangements for Mendelssohn to lecture in Berkeley and Washington before attending the conference in Boulder.

Conferences and visits

- E.145-E.148 Visit to Portugal, October-November 1973.
- Mendelssohn spent 2 weeks at Coimbra and Porto under the Royal Society European Science Exchange Programme.
- For his previous visit to Portugal see E.134, E.135.
- E.145 Correspondence with the Royal Society including copies of letters exchanged with the President of the Academia das Ciências de Lisboa (H. Amorim Ferreira) re arrangements for Mendelssohn's visit.
- E.146 Correspondence with colleagues in Portugal, July-November 1973. Includes invitation to lecture at the Academia das Ciências and comments on research in progress.
- E.147 Synopses of various lectures offered by Mendelssohn during his visit.
- E.148 2 drafts of Mendelssohn's report to the Royal Society with brief correspondence.
- E.149, E.150 Visit to Egypt, November 1975.
- Mendelssohn spent 3 weeks in Egypt as a Study Visitor under the Royal Society's exchange agreement with the Egyptian Academy of Scientific Research and Technology.
- E.149 Correspondence with the Royal Society, Egyptian colleagues and others re arrangements for the visit.
- E.150 Brief notes taken by Mendelssohn during his stay, notice of seminars given by him at the American University in Cairo, miscellaneous messages and information, and typescript of his report to the Royal Society.
- E.151 2nd International Cryogenic Symposium, Madras, 8-10 December 1976.
- Correspondence with the President, Indian Cryogenics Council (A. Bose) re financial and other arrangements, and invitations to lecture in other parts of India. The last letter from Bose (22 September 1976) announces his failure to obtain travel funds from Indian sources.
- See also H.6.
- E.152 Shorter correspondence re meetings and conferences, 1952-77. Not indexed.

SECTION F

CHINA, F.1 - F.42

F.1, F.2 VISIT TO CHINA, OCTOBER 1971

F.3 -F.33 TALKS, LECTURES, BROADCASTS,  
PUBLICATIONS

F.34-F.42 CORRESPONDENCE

Mendelssohn's interest in China grew from his first visit in 1960 en route from Japan back to England (E.104). He made three return visits in 1962, 1966 and 1971 and took enormous numbers of photographs some of which he prepared for publication under the title 'In China Now' (1969). He also wrote several articles about China and gave innumerable talks, broadcasts and film shows, some of which are documented in F.3 - F.33.

See also C.43, D.119, E.104, E.131, H.37, J.14.

F.1, F.2 VISIT TO CHINA, OCTOBER 1971

Mendelssohn was the first Fellow of the Royal Society invited to visit China after the Cultural Revolution. For brief correspondence about previous visits see E.104 (1960), E.131 (1966).

F.1 Correspondence with the Academia Sinica, the Royal Society and the Office of the Chargé d'Affaires of the People's Republic of China, June-September 1971. Includes initial letter of invitation from the Acting Secretary-General of the Academia Sinica, 29 June 1971.

F.2 Letter of thanks to the Vice-President of the Academia Sinica and typescript drafts of report on the visit.

China

- F.3-F.33 TALKS, LECTURES, BROADCASTS, PUBLICATIONS
- F.3 Article on China written for The Sunday Times, 1963.  
Correspondence, 10 pp. typescript draft.
- F.4 'Aspects of Science in China'. Article published in Arts and Sciences in China, 1963.  
Correspondence with the Editor (D. Bryan), 2 typescript drafts of article.
- F.5 Letters from the general public commenting on a BBC radio talk by Mendelssohn on China, broadcast under the title 'Behind the Bamboo Curtain', 12 March 1963. Not indexed.
- F.6 2 typescript drafts of talk recorded on 2 October 1963 for an international radio symposium on China organised by the American radio station WBAI.  
Some correspondence with WBAI is also included here.
- F.7 Review of book by M.A. Klochko 'Soviet Scientist in China', published in Discovery, 1965.  
Correspondence, typescript draft of review.
- F.8, F.9 'Science and Technology in China'. Article published in Discovery, 1966.
- F.8 Correspondence with Editor, typescript draft, proof.
- F.9 Correspondence with editors of other journals requesting permission to reprint the Discovery article.
- F.10-F.12 'China's Cultural Revolution'. BBC radio talk broadcast on 20 November 1966 and published in The Listener.
- F.10 12 pp. typescript draft and copy of script; brief correspondence with the BBC.
- F.11 Letters of comment from the general public. Not indexed.
- F.12 Correspondence with editors of other journals requesting permission to reprint or translate Mendelssohn's talk.

China

- F.13-F.15 'Science in China'. Article published in Nature, 1967.
- The article was originally written for Scientific Research but Mendelssohn withdrew it after a disagreement over editorial policy.
- F.13 Correspondence with the Editor of Scientific Research, February-July 1967.
- F.14 Correspondence with the Editor of Nature and requests by others for permission to reproduce the article.
- F.15 Correspondence re German translation of the article published in Umschau in Wissenschaft und Technik and subsequently reprinted in other journals. Typescript draft of the translation is also included here.
- F.16 Typescript drafts of 2 articles on China written for the Sun newspaper, with brief editorial correspondence, 1967.
- Correspondence with the Editor of the Saturday Review arising from a request for an article on China for publication in 1967.
- F.17-F.24 'In China Now'. Book published by Paul Hamlyn, 1969.
- F.17 Correspondence with Weidenfeld and Nicolson (World University Library) 1966-67. Includes several draft synopses for book on China, and correspondence with Cole and Cole, Solicitors.
- F.18-F.22 Correspondence with Paul Hamlyn 1967-75.
- F.18 1967-68
- Negotiations re format, royalties, etc. Includes copy of contract.
- F.19 1968-69
- Mainly re illustrations.
- F.20 April-August 1970
- Mainly re publicity arrangements.
- F.21 August-December 1970
- Further exchanges re publicity arrangements.



China

- F.22 1971-75  
Includes letter announcing decision to remainder the book (April 1971) and brief correspondence re royalties and rights.
- F.23 Correspondence with newspapers and journals re reviews, 1970. Not indexed.
- F.24 Photocopies of reviews.
- F.25 Various typescript drafts for talk on China after the Cultural Revolution, sent to the BBC with a covering letter, November 1971.  
  
Folder also includes brief correspondence re film taken by Mendelssohn during his visit to China in 1971.
- F.26 Correspondence arising from a letter from Mendelssohn published in The Observer on 21 November 1971 under the title 'China from inside'.
- F.27 Workshop on 'Science and Technology in China's Development', University of Sussex, 10-14 January 1972.  
  
Mendelssohn attended and showed a film of China.  
  
Programme, correspondence with organisers, printed report on the meeting.
- F.28 Weekend course on 'A new look at Mao's China', Missenden Abbey, 25-27 February 1972.  
  
Mendelssohn gave 2 lectures and showed a film.  
  
Programme, correspondence with organiser.
- F.29 Correspondence with Camera Press re arrangements to syndicate some of Mendelssohn's photographs of China. Includes set of photographs with a brief accompanying article.
- F.30 Correspondence, 1970-73, re proposed volume of articles on science in Communist China to which Mendelssohn was asked to contribute. The proposal was abandoned after failing to find a publisher.



SECTION G

PYRAMIDS, G.1 - G.77

G.1 -G.62      DRAFTS, LECTURES, PUBLICATIONS

G.63-G.77      CORRESPONDENCE

Mendelsohn's interest in the pyramids arose after a visit to Egypt in 1965 and subsequently one to Mexico. His chief line of enquiry was the reason for the collapse of the pyramid at Meidum and he wrote, lectured and corresponded extensively on this subject from about 1966 onwards.

See also C.42, E.124, E.149, E.150.

Pyramids

- G.1-G.62                    DRAFTS, LECTURES, PUBLICATIONS
- G.1, G.2                    'Science at the pyramids'. Article published in Science Journal, 1968.
- G.1                         Correspondence with Editor and Deputy Editor, July 1967-November 1968. Includes request by the Washington Post to reprint part of the article.
- G.2                         Correspondence with colleagues arising from the Science Journal article, April 1968-February 1971.
- G.3-G.9                    'A Scientist Looks at the Pyramids'. Article published in American Scientist, 1971.
- G.3                         Correspondence with the Editor and others, September 1969-May 1971.
- G.4                         Arrangements for publication in subsequent issues of American Scientist of correspondence arising from Mendelssohn's article.
- G.5                         Requests from other editors and authors for permission to reproduce or quote from Mendelssohn's article and copies of reviews and published comments.
- G.6-G.9                    Letters of comment or criticism from readers many with copies of Mendelssohn's reply. In alphabetical order. Not indexed. For general correspondence with colleagues re Mendelssohn's work on the pyramids see G.63-G.77.
- G.6                         A - C
- G.7                         F - J
- G.8                         K - M
- G.9                         P - Z
- G.10, G.11                'Gedanken eines Naturwissenschaftlers über den Sinn und Zweck der Pyramiden'. Lecture delivered in Essen, Germany, 28 September 1971. See also G.13-G.16.
- G.10                        Correspondence with W. Buckel and others re travel arrangements, title of lecture, etc.
- G.11                        Typescript text of lecture with ms. corrections and annotations.

Pyramids

- G.12 'The purpose of building very large pyramids'. Lecture at U.M.I.S.T., 1 December 1971.  
Correspondence with organiser.
- G.13-G.16 'Gedanken eines Naturwissenschaftlers zum Pyramidenbau', Physik in unserer Zeit, 1972. Published version of Mendelssohn's lecture at Essen, September 1971 (see G.10, G.11).
- G.13 Correspondence with the Editor and publisher of Physik in unserer Zeit, October 1971-May 1972.
- G.14 Correspondence with readers. In alphabetical order. Not indexed.
- G.15 Correspondence re arrangements for reprinting the article in Neue Zürcher Zeitung, 27 December 1972. Includes press-cutting.
- G.16 Correspondence with readers of NZZ. In alphabetical order. Not indexed.
- G.17, G.18 Article on the pyramids prepared for publication in IBM Nachrichten, 1972.
- G.17 Correspondence with the Editor, November 1971-March 1972, including text of the article as sent.
- G.18 Earlier typescript drafts of article.
- G.19 Lecture on the pyramids, given at Philips Forschungslaboratorium, Aachen, 29 May 1972  
Correspondence re arrangements, typescript text of lecture.
- G.20 'Science and the Pyramids'. Lecture delivered to Branch Meetings of the Institute of Physics in Edinburgh and Glasgow, 26 and 27 February 1973.  
Correspondence with organisers.
- G.21, G.22 'A Building Disaster at the Meidum Pyramid', Journal of Egyptian Archaeology, 59, 1973.
- G.21 Correspondence with the Editor (J. Gwyn Griffiths), March 1972-August 1974. See also correspondence with I.E.S. Edwards (G.69).
- G.22 Ms. notes on the Meidum pyramid (in Mendelssohn's original folder).

Pyramids

- G.23 'A Scientist looks at the Pyramids'. Lecture to the Swiss Physical Society, Neuchatel, 5 May 1973.  
Correspondence with organisers, 3 pp. typescript notes for lecture.
- G.24, G.25 'A Building Disaster at Meidum and its Analysis'. Paper delivered at the 29th International Congress of Orientalists, Paris, July 1973.
- G.24 Correspondence with the Conference Secretary (G. Posener) including draft programme and Mendelssohn's synopsis.
- G.25 3 typescript drafts of paper and shortened version submitted for publication in the Conference Proceedings, April 1974.
- G.26 'Pyramid Technology'. Article published in Bibliotheca Orientalis, 1973.  
Correspondence with Editor, January-November 1973.
- G.27 'The Riddle of the Pyramids'. Talk at Sussex University, 6 December 1973.  
Correspondence with organisers and colleagues at Sussex.
- G.28-G.42 'The Riddle of the Pyramids', Thames & Hudson, 1974  
See also D.30, D.63.
- G.28 Correspondence with International Authors Agency and with Thames & Hudson, March-October 1968.
- G.29 Correspondence with the Clarendon Press, September-November 1972. Includes copy of earlier draft synopsis.
- G.30 Correspondence with Thames & Hudson, 1972-73, including copy of contract and negotiations re royalties, number of illustrations, etc.
- G.31 Correspondence with Thames & Hudson's Archaeological Editor (P.A. Clayton), 1973, re location and layout of illustrative material.  
See also G.67.

Pyramids

- G.32 Correspondence with Thames & Hudson re publicity, royalties, foreign editions, etc., 1973-76.
- G.33 Reviews of the English edition.
- G.34 Correspondence with Praeger Publishers Inc. re American edition, 1974-75.  
See also G.44-G.47.
- G.35 Reviews of the American edition.
- G.36 Correspondence with Thames & Hudson and Gustav LÜbbe Verlag re German edition, 1973-74.
- G.37 Reviews of the German edition.
- G.38 Brief correspondence re French edition (Mendelssohn's carbons only) and copies of reviews.
- G.39 Correspondence with the translator of the Japanese edition, 1975.
- G.40-G.42 Letters from readers of Mendelssohn's book. In alphabetical order. Not indexed.
- G.40 A - D
- G.41 F - H
- G.42 K - W
- G.43 'The Riddle of the Pyramids'. Talk to the Torquay and District Medical Society, 24 October 1974.  
Correspondence with organiser.
- G.44-G.47 'A Physicist looks at the Pyramids'. Lecture to the American Association for the Advancement of Science, New York, 28 January 1975.
- G.44 Correspondence with organisers and others, May 1974-January 1975.
- G.45 Correspondence with Praeger Publishers re plans for publicity for Mendelssohn's book on the pyramids during his stay in New York.

Pyramids

- G.46 Ms. and typescript notes for lecture.
- G.47 Reviews and correspondence, February 1975-April 1976, including invitation to contribute to a book published by the A.A.A.S.
- G.48 'A twentieth century scientist looks at the pyramids'. Seminar talk in the Department of Zoology, Oxford University, 17 February 1975.  
  
Correspondence with organiser (M.M. Gowing).
- G.49 'The Riddle of the Pyramids'. Lecture to Liverpool and N.Wales Branch of the Institute of Physics, Liverpool, 3 March 1975.  
  
Correspondence with organiser.
- G.50 'The Riddle of the Pyramids'. Ramsden Memorial Lecture delivered to the Manchester Literary and Philosophical Society, 23 February 1976.  
  
Correspondence with organiser, drafts of synopsis.
- G.51 Radio interview with Radio della Svizzera Italiana, 30 July 1976.  
  
Typescript draft of script, brief correspondence.
- G.52 Brief communication published in Journal of Egyptian Archaeology, 1976.  
  
Correspondence with Editor (J. Gwyn Griffiths), August 1975-June 1976.
- G.53 Typescript draft of article on the Meidum pyramid written after Mendelssohn's visit to Egypt in 1975 (see E.149, E.150), probably intended for publication in the Journal of Egyptian Archaeology.  
  
Folder also includes ms. notes and diagram.
- G.54 Interview for documentary for American Television on 'Mysteries of the Great Pyramid', recorded 20 December 1976.  
  
Brief correspondence.
- G.55 Lecture in Berlin, January 1977.  
  
Typescript draft.



Pyramids

- G.56 'The Riddle of the Pyramids'. Lecture to the Manchester and District Branch of the Institute of Physics, 28 October 1977.  
Correspondence with organisers.
- G.57 'The Riddle of the Pyramids'. Colloquium at the Clarendon Laboratory, Oxford, 11 November 1977.  
Announcement only.
- G.58 Miscellaneous invitations to lecture on pyramids (declined or with no reply), 1974-78. Not indexed.
- G.59 Notes for 3 undated lectures, one set headed 'Atlantic College'.
- G.60 Ms. notes, calculations, notes on literature, photographs and some printed matter contained in folder labelled 'Egyptian Pyramids. General'.  
A letter from W. Ehrenberg, 25 September 1969, is also included in the folder.
- G.61 Ms. calculations of weight, time needed for building pyramids, etc. contained in folder labelled 'Pyramid Data'.
- G.62 Ms. notes and calculations in folder labelled 'Amerindian Pyramids'.
- G.63-G.77 CORRESPONDENCE
- G.63 Aldred, C. 1972
- G.64, G.65 Alvarez, L. W. 1966-73  
re investigation with cosmic ray detectors into internal structure of pyramids.
- G.64 February-June 1966
- G.65 1968-73
- G.66 Bellis, J. O. 1971  
re proposed excavations at Meidum.
- Brown, J. B. 1975  
re possible use of acoustical holography for investigating pyramids.

Pyramids

- |      |   |            |
|------|---|------------|
| G.67 | Clayton, P. A.  | 1972-75    |
|      | Mainly <u>re</u> Meidum. Includes correspondence with T. Stainton.      |            |
|      | See also G.31.  |            |
| G.68 | Dixon, D. M.  | 1969-70    |
|      | <u>re</u> Menkaure pyramid at Giza.                                     |            |
| G.69 | Edwards, I. E. S.   | 1968-77    |
|      | Mainly <u>re</u> Meidum.  |            |
|      | See also G.21, G.22.  |            |
| G.70 | Fakhry, A.  | 1972       |
|      | (Mendelssohn's carbon only.)  |            |
|      | Garde-Hansen, P.  | 1974-75    |
|      | Hale, N. C.   | 1975       |
| G.71 | Hartenberg, R. S.   | 1971       |
|      | <u>re</u> size of masonry at Meidum.                                    |            |
|      | Heizer, R. F.   | 1971-72    |
|      | Kendall, D. G.  | 1972       |
|      | (Mendelssohn's carbon only.)  |            |
|      | Lauer, J-P.   | 1972-73    |
|      | <u>re</u> Meidum.   |            |
| G.72 | McKerrow, W. S.   | 1976       |
|      | <u>re</u> analysis of pyramid mortar. Includes records of measurements. |            |
| G.73 | Pawley, G. S.   | 1973       |
|      | Posener, G.   | 1972       |
|      | Rinaldi, C.   | 1972, 1974 |

Pyramids

- |      |   |         |
|------|---|---------|
| G.74 | Schneider, H. K.  | 1971    |
|      | Simpson, W. K.  | 1972    |
|      | Sunyer i Coma, E.   | 1977    |
|      | Includes report on a geological expedition to Egypt.                              |         |
| G.75 | Tellefsen, O.   | 1971-73 |
|      | Includes invitation to contribute to a written symposium on pyramid construction. |         |
| G.76 | Thorne, G.  | 1971    |
|      | Vandier, J.   | 1972    |
|      | Weeks, K. R.  | 1971    |
|      | Wheeler, R. E. M.   | 1970    |
| G.77 | Miscellaneous shorter correspondence, 1966-76.<br>Not indexed.                    |         |

SECTION H

GENERAL CORRESPONDENCE, H.1 - H.54

The core of this Section is a collection of correspondence dating mainly from the 1930s which was kept together by Mendelssohn in a single box file. The correspondents include several of Simon's former research students and other members of the laboratory in Berlin and the letters contain news of friends and colleagues in Berlin and elsewhere as well as some substantial scientific exchanges. See H.14 for a note on some of the nicknames used.

The remaining letters were found scattered throughout the collection and are generally less substantial. In addition to correspondence with individuals there are also some societies and organisations included in the sequence. See especially H.20ff (International Institute of Refrigeration) and H.37ff (The Royal Society).

The correspondence is presented in a single alphabetical sequence with terminal dates and a brief indication of content where appropriate.

See Sections F and G respectively for correspondence about China and the Pyramids.

General correspondence

- H.1 Allen, J. F. 1938-48  
On liquid helium. Includes accounts of experiments and comparison of results.  
See also C.2.
- H.2 Babbitt, J. D. n.d., 1933, 1936  
Includes arrangements for Babbitt's visit to Breslau in Spring 1933 (see also B.13).
- H.3 Bailey, C. A. 1969, 1974, 1976  
re establishment and administration of Oxford Advanced Cryogenics Course Trust.
- H.4 Berg, W. 1933-36  
Berlin, I. 1970, 1976
- H.5 Blackman, M. 1960-61, 1973  
Mainly re research on superconductive films.
- H.6 Born, M. 1947  
Bose, A. 1975-76  
re Indian Cryogenics Council and Indian Journal of Cryogenics.  
See also E.151.
- Bretscher, E. n.d.  
On superconductivity of aluminium.
- H.7 Brewer, D. F. 1962, 1965, 1972-74  
Includes carbon copies of Brewer's letters about equipment, staff and research grants for the Physics Department at the new University of Sussex, 1962.
- H.8 Bronowski, J. 1958  
Brown, J. B. 1953  
Bucher, H. 1932  
(Mendelssohn's carbon only.)

Continued

General correspondence

H.8 (Cont'd.)	Buchmann, E.	1932-33
	Burton, E. F.	1935
H.9	Casimir, H. (Mendelssohn's carbon only.)	1938
	Closs, J. O.	1932
	Crockcroft, J. D. Mainly on liquid helium experiments.	1934-37, 1953, 1957
H.10	Collins, S.	1950
	Cristescu, S.	1931-33
H.11	Darrow, K. K. On liquid helium experiments.	1935-36
	Daunt, J. G.	1946, 1949
	Davies, E. R.	1938
	Désirant, M.	1939, 1945
	Elliott, R. O. On self-damage in plutonium.	1963
H.12	Epstein, H. G. Includes correspondence with D. Shoenberg attempting to arrange employment for Epstein at EMI.	1931-40
H.13	Eysenck, H. J.	1974
	Flowers, B. H.	1961
	Frank, U.	1933
	Franz, (Mendelssohn's carbon only.)	1932
	Frölich, H.	n.d., 1954
	Gemmel, H. (Mendelssohn's carbon only.)	1932

General correspondence

- H.14 Gerstel, K. 1931-33  
Kaete Gerstel was Chief Secretary of the Bodenstein Laboratory in Berlin. She left Germany in summer 1933 and lived in Oxford as housekeeper to the Simon family for many years. The letters, written to Mendelssohn in Breslau, contain news of the laboratory and colleagues in Berlin. Several of Mendelssohn's replies have also survived.  
Some of the letters are signed 'Tante Kaete' and one is addressed to 'Onkel Kurt'. These were nicknames used by some of the people who worked with Simon in Berlin; cf. correspondence with N. Kurti, who always addresses Mendelssohn as 'Lieber Onkel Kurt' and H. London who signs himself 'Behemoth'.
- H.15 Gorter, C. J. 1934-35, 1966  
1930s correspondence includes extensive discussions of experimental methods and results.
- H.16 Guggenheim, E. A. 1938  
Gunther, R. T. 1940  
re transfer of old apparatus from the Clarendon to the Museum of the History of Science, Oxford.
- Gutsche, H. 1935-39
- H.17 Haidemenakis, E. D. 1971-75  
Correspondence re the affairs of the International Science Foundation.  
See also E.141.
- H.18 Hailsham, Q. McG. 1957  
Hasiguti, R. R. 1964  
Arrangements for visit to Oxford and Harwell.
- Hirschlaff, E. 1936-37
- H.19 Hoenow, A. 1932  
Holbrook, A. J. 1933  
Horseman, A. 1939

Continued

General correspondence

- H.19 (Cont'd.) Hulm, J. K. 1950, 1953
- Hume-Rothery, W. 1943
- H.20, H.21 INTERNATIONAL INSTITUTE OF REFRIGERATION (I.I.R.)
- Mendelssohn was President of Commission A2 until its amalgamation with A.1 in 1976.
- Correspondence with other members of I.I.R. re changes in organisation, including amalgamation of Commissions A1 and A2, and re relationship with the International Cryogenic Engineering Committee and the American Cryogenic Engineering Committee.
- See also E.1-E.86, especially E.72-E.82.
- H.20 Correspondence March-November 1975.
- Mainly discussion of points arising at I.I.R. conference in Moscow, September, which included a discussion on the future of the I.I.R. (Mendelssohn did not attend because of visa problems).
- H.21 Correspondence November 1975-September 1976.
- Includes arrangements for a meeting in London, 22 January 1976, to discuss the future of Commissions A1 and A2.
- H 22 INTERNATIONAL INSTITUTE OF REFRIGERATION. UK Standing Committee.
- Correspondence with committee members and with the Director of I.I.R. (M. Anquez) re committee meetings, publications, etc., 1972-77.
- H.23 Jaeger, F. M. 1937
- On experiments with Lanthanum.
- Kamel, R. 1976
- On proposed establishment at Cairo University of laboratory for growing single crystals.
- Kapitza, P. L. 1934, 1938, 1946
- Keesom, W. H. 1934-38
- Includes arrangements for Mendelssohn to attend a meeting in Leiden, July 1938.



General correspondence

- H.24 Kok, J. A. 1936, n.d.  
On thermal behaviour of tin at very low temperatures.
- Krauss, I. 1931-32
- Kronberger, H. 1963  
(Mendelssohn's carbon only.)
- Kuhn, F. 1958-59
- H.25 Kurti, N. 1931-33, 1956, 1966  
1930s correspondence consists mainly of letters from Kurti to Mendelssohn, addressed to 'Lieber Onkel Kurt' and signed 'Niko' (see H.14). The majority were written to Mendelssohn in England, May-August 1933, from Breslau and later Budapest, before Kurti's own move to join Simon at Oxford.  
1956 correspondence consists of one letter only, from Mendelssohn to Kurti, describing the circumstances of Simon's death and the consequences for the future of the Clarendon Laboratory.
- H.26 Lee, J. A. 1962-69, 1976  
re collaborative work and publications.
- H.27 Leonhardt, F. 1932
- Lifshitz, E. M. 1962  
re L.D. Landau.
- London, F. 1933, 1937, 1948
- H.28 London, H. 1933, 1939, 1946  
1933 letters are signed 'Behemoth' (see H.14).  
1939 letter is to Simon enclosing 3 pp. typescript on 'The  $\lambda$ -phenomenon of liquid He and the Bose-Einstein degeneracy'.  
1946 correspondence is re work on helium films.

General correspondence

H.29	Lübeck, H.	1938
	MacDonald, D. K. C.	1947, 1953, 1963
	1963 correspondence is on the superconductive transition.	
	Meissner, W.	1936, 1954
	Mendelssohn, T.	1938
H.30	Menon, M. G. K.	1965, 1972
	Moore, J.	n.d., 1935
	<u>re</u> work on tantalum.	
	Mortimer, M. J.	1970, 1973
H.31	Mott, N. F.	1935-37, 1968
	Includes arrangements for Mendelssohn to give a paper at a conference on the metallic state held in Bristol, July 1935, and discussion of work on tantalum and other substances.	
	1968 correspondence is <u>re</u> science in India.	
H.32	Nernst, E.	1948
	Olsen, J. L.	n.d.
H.33	Peierls, R. E.	1933, 1935-36
H.34	Pfeiffer, A.	1959, 1967-69
	Includes arrangements for Pfeiffer to give the first Wolfson College Lecture in November 1967 and correspondence with publishers <u>re</u> translation of Pfeiffer's books.	
H.35	Pfob,	1932
	(Mendelssohn's carbon only.)	
	Pontius, R. B.	1937
	Railston, W.	1962-65
	Ram, A.	1971

General correspondence

- H.36 Ramanathan, K. G. 1963-66
- H.37-H.40 THE ROYAL SOCIETY
- H.37 Correspondence relating to Mendelssohn's service on Royal Society Committees, 1962-66, including Soirée Committee, Physics Education Committee (with the Institute of Physics and Physical Society), and Ad Hoc Committee on Relations with Academia Sinica (1966).
- H.38 Correspondence re awards and elections, 1957-75.
- H.39 Correspondence with successive Foreign Secretaries of the Royal Society, 1957-74, including report on a visit to U.S.A. in 1960.
- H.40 Miscellaneous other correspondence, 1957-73.
- H.41 Ruhemann, M. 1931-35, 1952  
Includes postscripts and one letter from Ruhemann's wife Barbara.
- H.42 Schubnikow, 1935  
Schweiser, H. 1932
- H.43, H.44 Shoenberg, D. 1936-38, 1957
- H.43 1936-38  
Personal and scientific correspondence. Some of Shoenberg's 1938 letters were written from Moscow.
- H.44 1957  
re proposal to invite a number of Russian scientists to attend a conference at the Mond Laboratory, Cambridge, and also visit Oxford.
- Silsbee, F. B. see H.46
- H.45 Simon, F. E. 1932-37  
Mainly on progress of low temperature research.  
Folder also includes correspondence with N. Arms (biographer), the Royal Society and others, 1958-67, with reminiscences of Simon and comments on his career and scientific achievements.

General correspondence

- |      |   |            |
|------|---|------------|
| H.46 | Silsbee, F. B.<br><u>re</u> proposed visit to Oxford.   | 1938       |
|      | Slater, J. C.   | 1937       |
|      | Smith, H. G.  | 1937-38    |
| H.47 | Sommerfeld, A.  | 1937, 1947 |
|      | Spence, R.<br>(Mendelssohn's carbon only.)  | 1966       |
|      | Stephens, R. W. B.  | n.d.       |
|      | Swain, R.   | 1931       |
|      | Taconis, K. W.  | 1947       |
| H.48 | Tisza, L.<br>Includes 3 pp. typescript on 'Transport Phenomena<br>in Helium II'.  | 1938-39    |
| H.49 | Tokugawa, M.  | 1960-62    |
|      | Tuyn, W.<br>News of the Kamerlingh Onnes Laboratory after the<br>war.   | 1946       |
|      | Tyndall, A. M.  | 1940       |
| H.50 | Van Den Berg, G. J.<br>Includes 6 pp. typescript 'On the transfer rate of<br>the Rollin-Simon film'.  | 1949       |
|      | Van Laer, H.  | 1937-39    |
|      | Von Laue, M.  | 1950       |
|      | Wilson, G. L.   | 1949, 1956 |
| H.51 | Replies to letters of congratulation sent by Mendelssohn,<br>mainly to colleagues on their election to Fellowship of<br>the Royal Society, 1941-56.<br>In alphabetical order. |            |

General correspondence

- H.52 Shorter scientific correspondence, 1932-77. In alphabetical order. Not indexed.
- H.53 Shorter personal correspondence, 1945-77. In alphabetical order. Not indexed.
- H.54 Unidentified and first-name signatures.

SECTION J

NON-PRINT MATERIAL, J.1 - J.15

J.1

Photographs of Mendelssohn

Includes one taken in the Clarendon Laboratory, n.d. 1930s, and one with J. Daunt and R.B. Pontius. There are also two later photographs (+1 duplicate), one dated 1972.

J.2-J.6

Photographs of friends and colleagues

In alphabetical order.

J.2

Bowers, R.

Brewer, D. F.

Brown, J. B.

Chandrasekhar, B. S.

3 photographs including one with C.S. Hung.

Cherwell (F.A. Lindemann)

J.3

Daniels, J. M.

Daunt, J. G.

See also J.1.

Hull, J. R. (née Moore)

3 photographs.

London, F.

J.4

McCrum, N. G.

7 photographs.

MacDonald, D. K. C.

4 photographs, including 3 with F.J. Lenthal.

J.5

Olsen, J. L.

2 photographs.

Parkinson, D.

2 photographs.

Continued

Non-print material

- J.5 (Cont'd.) Peshkov, V. P.  
Rosenberg, H.  
White, G. K.  
3 photographs.
- J.6 Unidentified
- J.7 Photographs taken at cryogenic conferences in Moscow, 1966 (2) and Eindhoven, 1972 (4, in envelope).
- J.8-J.13 Photographs of apparatus
- J.8 2 photographs of damaged apparatus after an explosion in Simon's laboratory in Berlin, March 1930. The apparatus belonged to N. Kurti.
- J.9 Hydrogen liquifiers and compressors in the Clarendon Laboratory, various dates.
- J.10 Helium liquifiers in the Clarendon Laboratory various dates.
- J.11 Still photographs from a film illustrating superfluidity made at the Clarendon Laboratory.
- J.12 Photographs of Harwell apparatus, some with identifications.  
  
For correspondence and reports on Mendelssohn's collaborative work with Harwell, see B.115-B.118.
- J.13 Miscellaneous cryogenic apparatus, mostly from other laboratories.
- J.14 Photographs taken during Mendelssohn's visits to China. (See Section F.)
- J.15 Miscellaneous other photographs, mainly for publications.

INDEX OF CORRESPONDENTS

ABRIKOSOV, A. A.	D.22
ADAMS, E. Dwight	B.49
ADAMSON, Robert	F.13
ADRIAN, Edgar Douglas, Baron	E.89
AITCHISON, Gordon J.	E.140
AKAR, Philippe	E.14
ALBRECHT, C.	D.97
ALDRED, Cyril	G.63
ALEKSEEVSKI, N. E.	B.110
ALLEN, John Frank	B.74, D.7, D.22, D.122, E.12, E.22, E.131, H.1, H.38
ALTOV, Valerii Aleksandrovich	B.44
ALVAREZ, Luis W.	E.144, G.64, G.65
AMBASTA, S. P.	D.128
ANDERSON, R. A.	B.45
ANDREW, E. R.	B.74
ANDRONIKASHVILI, E. L.	B.110, E.131
ANHALT, A.	D.131
ANQUEZ, Michel	E.62 E.65, H.20, H.21
APPLETON A. D.	D.96
ARAFÄ. Salah	E.149
ARAUJO, J. Moreira	B.50 B.95, B.133
ARGYLE, Michael	A.9
ARMS, Nancy	H.45
ÅSTRÖM, Hans U.	B.85
ATKINS, Kenneth	B.56
AWBERY, J. H.	B.35, B.36, B.37, B.38, B.39
BABBITT, Jack D.	B.13, H.2
BAILEY, Colin A.	D.109, H.3
BALDUS, Wolfgang	E.26, E.32, E.50, E.62, E.64, E.66, E.85



Index of correspondents

BALTENSPERGER, W.	D.126
BANERJEE, M. K.	B.46
BARDEEN, John	B.46, E.45
BARON, Stanley	D.51, G.28, G.30, G.32, G.36
BARRER, R. M.	H.51
BASU, D.	E.137, E.138
BATES, Leslie Fleetwood	A.7
BELLIS, James O.	G.66
BERG, W.	H.4
BERLIN, Sir Isaiah	H.4
BETTS, David S.	D.93
BEWILOGUA, Ludwig	E.3, E.27, E.37, E.43, E.56, E.62, E.66, E.74, E.75, E.82, E.83, E.85
BHAGAT, Satindar Mohan	B.46, B.53, B.85
BHANDARKAR, R. S.	E.136
BIRKETT CLEWS, C. J.	B.48
BIRMINGHAM, Bascom W.	E.14, E.46, E.50, E.52, E.62, E.66, E.78, E.80, H.20, H.21
BIRSS, R. R.	B.74
BITTEN, E. H.	B.122, B.123, B.124, B.125, B.126, B.127, B.128, B.129
BLACKETT, Patrick Maynard Stuart, Baron	F.39, G.2
BLACKMAN, Moses	A.7, D.7, D.22, D.102, D.127, H.5
BLANCHARD, E. R.	B.56
BLATT, Frank J.	B.91
BLAU, Tom L.	F.29
BLEANEY, Brebis	B.57, B.67, B.68, B.71, B.117, E.12
BLIN-STOYLE, Roger John	B.48, G.27
BLOUNT, B.	E.45

Index of correspondents

BLOW, Stephen	B.47
BOASE, Thomas Sherrer Rose	B.47
BOGNER, G.	D.80
BOOTH, N.	E.110
BORN, Max	A.7, H.6
BOSANQUET, Charles Ion Carr	A.4
BOSE, A.	E.151, H.6
BOWEN, Edmund John	A.7
BOWRA, Sir (Cecil) Maurice	G.2
BOYLE, A. J. F.	B.45
BRETSCHER, Egon	H.6
BREWER, Douglas F.	B.48, B.58, D.22, D.93, D.94, D.98, D.99, D.100, F.42, G.27, H.7
BROADBENT, K. P.	F.41
BROCK, Michael George	A.9, A.10, B.44, B.53, B.81, B.83, B.86, B.98, B.122, B.123, B.124, B.125, B.127, E.94, F.38, H.34
BROCKMAN, Sir Ronald	B.53
BRONOWSKI, Jacob	H.8
BROWN, James B.	B.88, C.48, G.66, H.8
BRYAN, Derek	F.4
BUCHMANN, E.	H.8
BUCKEL, Werner	C.49, D.38, E.2, E.27, E.65, G.10
BULLARD, Sir Edward (Crisp)	A.7
BULLOCK, Alan Louis Charles, Baron	D.44
BURCHAM, William Ernest	B.57
BURHOP, Eric Henry Stonely	B.132
BURTON, E. F.	H.8
BURTON, Richard	B.49
BUZZARD, Sir (Edward) Farquhar	B.19, B.23

Index of correspondents

CAHN, R. W.	D.68
CALDER, Nigel	D.119
CALVIN, Melvin	E.99, E.144
CAMPBELL, Bruce G.	E.117
CAMPOS, Ayres de	B.50
CARERI, Giorgio	D.76, E.43, E.74, E.80, E.85, E.96
CARRINGTON, Richard	D.9
CECIL, Rupert	B.85
CERNY, J.	E.124
CHAGLA, M. C.	C.39
CHALLIS, L. J.	B.85
CHALMERS, Bruce	D.108
CHAMBERS, Robert Guy	D.7
CHANDRASEKHAR, B. S.	B.49, B.51
CHAPERON, Yves	E.55, E.56, E.65, E.66
CHAUDHURI, K. D.	B.52, D.76, E.105, E.118
CHAUDRON, Georges	D.17
CHEN, Kuan-l.	F.14
CHENG, Yueh	F.36, F.37
CHERWELL, Frederick Alexander Lindemann, Viscount Cherwell	A.4, B.8, B.9, B.13, B.30, B.31, D.127, H.51
CHESTER, Geoffrey V.	B.85
CHOPRA, Vinod Kumar	B.53
CHORLEY, Robert Samuel Theodore, Baron	F.35
CHOTANI, A. Hamid	E.119
CHOU, Hsiang-pu	E.104
CHOU, Pei-yuan	E.69, E.97, E.104, F.34, F.38
CHRISTIE, R. H.	G.20
CHU, Te-kuei	F.36
CHUANG, Yen	F.36
CLARK, Ronald W.	D.29, D.33
CLARKE, Robin	D.128, G.1

Index of correspondents

CLAYTON, Peter A.	D.49, G.31, G.67
CLOSS, John O'Neill	H.9
CLOW, Archie	C.40
COCHRAN, William	G.20
COCKCROFT, Sir John Douglas	A.7, H.9
CODLIN, E. M.	D.111
COE, Michael D.	G.3
COLEMAN, Earl	D.71, D.90, D.96
COLES, Bryan R.	B.84
COLLIER, H. B.	F.40
COLLINS, Sam	H.10
CONNOLLY, Albert	B.54
CONTE, Rolland R.	D.93, D.94, D.95
CORNER, W. D.	E.142
CORSAN, John M.	B.55
COTTRELL, Sir Alan (Howard)	E.95
COULSON, Charles Alfred	B.80, H.38
COWAN, J. A.	B.85
COWAN, S. L.	B.23, B.26, B.35, B.36
CRISTESCU, Silvia	H.10
CRITCHLOW, Philip Richard	B.56
CROFT, A. J.	D.67
CRONHEIM, Georg E.	F.40
CROWTHER, J. G.	B.25, B.33
CUMMINGS, Kent	D.92
CURRAN, Sir Samuel (Crowe)	H.51
CURTIS, William Edward	A.4
DALITZ, Richard Henry	H.38
DARLINGTON, Cyril Dean	B.122
DARROW, Karl K.	H.11

Index of correspondents

DASH, J. G.	D.93
DAUNT, John G.	B.48, D.92, D.93, D.94, D.95, D.96, D.98, D.100, D.105, E.122, H.11
DAVEY, Gordon	B.57
DAVIES, E. R.	A.7, H.11
DAVIS, Harold L.	D.43
DE BRUHL, Marshall	D.112
DEBYE, Peter	D.17
DEKKER, Maurits	D.3
DE NOBEL, J.	D.19
DESHOTELS, Warren J.	B.56
DESIRANT, Maurice	H.11
DICK, William E.	D.113
DIEHL, Harvey	D.44
DIETRICH, Isolde	D.97, D.98
DIXON, D. M.	G.68
DOBBS, E. Roland	B.74
DOIDGE, P. R.	B.60
DOWNES, Leonard S.	E.140
DOWUONA, M.	B.123, B.129
DREW, J. M.	D.99
DUDBRIDGE, Glen	F.41
DULY, Sidney John	D.44
DUNHAM, Sir Kingsley (Charles)	H.39
DUNN, P. D.	B.66
DZIWORNOOH, Peter Ayaovi	B.58, B.123, B.124, B.125, B.127, B.128, B.129, D.105
EATWELL, A. J.	F.41
ECCLES, Sir John Carew	E.98
EDER, Franz X.	E.108, E.121, H.20
EDWARDS, David O.	B.59
EDWARDS, Iorweth Eiddon Stephen	G.69

Index of correspondents

EDWARDS, W. G. M.	A.7
ELLIOTT, Reed O.	H.11
EGGERT, John	D.36
EHRENBERG, Werner	G.60
EIGEN, Manfred	D.66, E.93
ELLIS, R. Hobart	D.126
ELSÄSSER, P.	G.17
ELTON, Lewis Richard Benjamin	B.104, D.44
EPSTEIN, H. G.	H.12
EVANS, David S.	B.28
EVANS-ANFOM, E.	B.107, B.121
EYSENCK, Hans Jurgen	H.13
FAIRBANK, William M.	D.91, E.99
FAIRBARN, Janet	B.60
FARIA, Carlos M. Bettencourt	G.2
FARMILOE, T. M.	D.37, D.40
FARRAND, Roger A.	D.108
FERRAR, William Leonard	B.47
FERREIRA, H. Amorim	E.145, E.146
FERREIRA, J. Gomes	B.103
FISHER, Sir Henry (Arthur Pears)	A.9, A.10, E.99
FISHWICK, Wilfred	E.127
FLOREY, Howard Walter, Baron	D.22
FLOWERS, Brian Hilton, Baron	E.95, H.13
FOKKER, A. D.	D.125
FORREST, John Samuel	B.64
FRANCHETTI, S.	D.44
FRANK, Sir (Frederick) Charles	E.109, H.51
FRANK, U.	H.13
FRANKLIN, E.	B.88
FREETH, Francis Arthur	B.14

Index of correspondents

FRENCH, Robin A.	B.61
FRICKE, Jochen	G.13
FRISCH, Otto Robert	D.36
FRÖHLICH, Herbert	E.89, H.13
FUJIWARA, Takeo	E.109
FUKUROI, Tadao	E.102
FURTADO, Carlos Artur Trindade de Sá	B.62, B.119, E.146
GABOR, Dennis	H.51
GARDE-HANSEN, P.	G.70
GARDNER, John B.	D.69, E.3, E.7, E.11, E.14, E.20, E.22, E.24, E.25, E.27, E.29, E.30, E.43, E.62, E.65, E.66, E.84, E.85
GARRATT, Arthur	D.120
GARTON, Geoffrey	B.124, B.126, B.127
GASCON, Francisco	B.63
GERISCHER, H.	C.47
GERSTEL, Kaete	H.14
GIANESE, P.	E.79
GIAUQUE, W. F.	D.17
GIESLER, G.	D.38, D.39
GILBERT, John	F.18
GILDE, Hans-Geog	D.44
GINZBURG, V. L.	B.110
GODDARD, F. F. J.	F.28
GOOD, Jeremy A.	B.64, D.92
GOPAL, E. S. Raja	E.137, E.138, E.151
GORTER, C. J.	B.95, E.104, H.15, H.45
GOULD, Donald	D.119
GOWING, Margaret Mary	D.44, G.48
GREENWOOD, D. A.	D.65
GRIFFIN, Charles S.	B.65

Index of correspondents

GRIFFITHS, Ezer	H.38
GRIFFITHS, J. Gwyn	G.21, G.52
GROOTAERS, Jan	F.12
GUENIN, M.	G.23
GUGGENHEIM, Edward Armand	H.16
GUNTHER, R. T.	H.16
GUPTILL, E. W.	B.75
GUTSCHE, Hugo	H.16
GUTTMANN, Werner	G.36
HAASEN, P.	B.73
HABERDITZL, Werner	D.29, D.36, D.45
HAHN, Angela	D.26
HAIDEMENAKIS, Epimenides D.	E.141, H.17
HAILSHAM OF SAINT MARYLEBONE, Quintin McGarel Hogg, Baron	H.18
HAKEN, H.	D.111
HALE, Nathan Cabot	G.70
HALL, G. G.	B.80
HALLPIKE, C. S.	H.51
HAMMEL, Edward F.	E.2, E.3, E.11, E.20, E.37, E.45, E.143, H.20
HAMPSHIRE, Sir Stuart (Newton)	F.38
HANG, Hsiung-Wen	F.36, F.37
HANLEY, Peter	D.25
HARE, Gerald Edward	B.66
HARPER, Alan F. A.	E.140
HARPER, W. R.	D.103, D.104
HARRIS, Richard	F.40
HARRISON, L. W.	B.36, B.37, B.40
HARRISON, Simon J.	B.67
HARTENBERG, Richard S.	G.71
HARTWIG, William H.	D.92, D.97, D.98



Index of correspondents

HASEDA, T.	E.110
HASELDEN, Geoffrey G.	E.11, E.22, H.20, H.21
HASIGUTI, Ryukiti R.	E.109, H.18
HAWKING, F.	F.39
HAYCRAFT, Colin	D.10, D.11, D.12, D.13, D.14, D.30, D.63, D.130, F.17, H.34
HAYES, William	D.65
HEINZ, W.	C.49
HEISENBERG, Werner	D.45
HEIZER, Robert F.	G.71
HENDRICKS, Robert C.	E.65
HERBERT, L. F.	B.28, B.30, B.31
HERZBERG, G.	D.22
HETZEL, Frederick A.	D.40
HEUER, Kenneth	D.32
HIGHAM, David	D.63
HILL, R. W.	D.7
HILTON, F.	D.45
HINTON, Howard Everest	E.90
HIRSCH, A. A.	D.76
HIRSCH, G. P.	A.9
HIRSCHLAFF, Ernst	H.18
HODGKIN, Dorothy Mary Crowfoot	E.98
HOENOW, Alfred	B.10, H.19
HOLBROOK, Arthur J.	H.19
HORSEMAN, A.	H.19
HOUSTON, James G.	G.20
HSIEH, Hsi-te	F.37
HSIUNG, Hsiang-hui	F.36, F.37, H.37
HU, Nan-sheng	F.38
HUBLEY, Reginald A.	F.13
HUDSON, Ralph P.	E.144

Index of correspondents

HUGHES, Geoffrey	C.9
HULL, Derek	B.89
HULM, John K.	D.43, H.19
HUME-ROTHERY, William	H.19
IMAI, Isao	E.102
ISKANDER, Zaky	E.149
IYENGAR, P. K.	E.151
JACOBY, Kurt	D.107
JAEGER, F. M.	H.23
JANIK, Jerzy	D.108
JARVIS, Philip	F.20
JHA, Surendr	F.9
JHA, V. S.	E.115
JOHNSON, K. D. B.	B.117
JONES, Gwyn Owain	E.112
JONES, Harry	H.38
JONES, Reginald Victor	D.45
JURASZ, A. T.	B.30
KAISCHEW, Rostislav	E.89, E.90, E.128, E.130
KAMEL, R.	H.23
KAMPMAN, A. A.	G.26
KANDA, E.	E.102, E.110
KANE, B. Martin	C.48
KAPITZA, Peter Leonidovich	D.74, E.13, E.26, H.23
KARAGYOZYAN, A. G.	B.68
KARTZEV, V. P.	D.20
KATZ, Sir Bernard	A.9, E.101
KAY, Desmond	B.125, B.127
KEELEY, Thomas Clews	A.5, B.10, B.11, B.12, B.13, B.19, B.33, B.34, D.110

Index of correspondents

KEESOM, W. H.	H.23
KELLY, John Norman Davidson	B.47
KEMMER, Nicholas	H.51
KEMPSTER, C. J. E.	G.12
KERR, Roger Malcolm	B.69
KHALATNIKOV, I. M.	B.70, B.110
KHERA, S. S.	C.39, E.136, E.138
KIDWAI, A. J.	B.53, B.84
KIKUCHI, Seishi	E.102
KIRYUSHIN, Vladimir I.	E.13, E.131
KLIPPING, Gustav	B.114, D.37, D.80, E.27, E.32, E.34, E.35, E.37, E.38, E.50, E.55, E.56, E.59, E.60, E.64, E.65, E.67, E.68, E.69, E.72, E.74, E.78, E.79, E.80, E.82, E.84, E.85
KLOSE, Wolfgang	E.2, E.3, E.20
KÖHLER, J. W. L.	E.3, E.14, E.20, E.25, E.27, E.28, E.29, E.45, E.51, E.52, E.66, H.20
KOK, J. A.	H.24
KORNEEV, S. G.	E.133
KOTANI, Masao	C.38, E.102, E.110
KOTHARI, Daulat Singh	B.46, B.52
KOTUSOV, A.	E.13
KRAUSS, Irmgard	H.24
KREBS, Sir Hans (Adolf)	E.98
KREUZHAGE, J.	D.38
KRISHNAMURTHI, K. G.	E.115, E.116
KRISHNAN, R. S.	E.118
KUBO, Ryogo	E.99
KUFUOR, F. A.	B.121, B.122, B.123, B.125, B.127
KUHN, Franz	H.24

Index of correspondents

KUHN, Thomas S.	D.45
KUNDU, D. N.	E.137
KUPRIANOFF, J.	E.1
KURTI, Nicholas	B.64, C.2, D.122, E.12, E.33, E.68
LACAZE, A.	E.62, E.65, E.66, E.72, E.74, E.75, E.77, E.78, E.79
LAMB, Willis E.	A.4
LAMPEL, George P.	B.71
LANDAU, Lev Davydovich	B.110
LANG, H. R.	A.7, A.11, B.90, D.116
LAUBE, Hans	C.49
LAUER, J-P.	G.71
LAWRENCE, R.	G.49
LAWSON, J. D.	F.39
LEBEER, L.	E.14
LEE, James A.	B.45, H.26
LEE, Tsung-ying	F.9
LEECH, Richard H.	D.109
LEFÈVRE, Félix	E.14, E.20, E.25, E.27, E.32, E.37, E.88
LEONHARDT, F.	H.27
LEVESQUE, Rene J.	B.85
LIFSHITZ, E. M.	B.110, D.22, D.102, H.27
LIGHTHILL, Sir (Michael) James	D.127
LINDE, J. O.	D.76
LINDEMANN <u>see</u> CHERWELL	
LINDNER, R.	D.45
LINNETT, John Wilfrid	H.51
LIPMANN, Fritz	E.98
LISS, Alan R.	B.75, D.91, D.92
LITTLE, William A.	B.96

Index of correspondents

LOCKSPEISER, Sir Ben	A.7
LOFTAS, Tony	F.8
LOMER, W. Michael	B.45
LONDON, Fritz	H.27
LONDON, Heinz	H.28
LONDON, Lucie	D.25
LONGUET-HIGGINS, Hugh Christopher	B.80
LORENTZEN, Gustav	E.1, E.45
LOUNASMAA, Olli V.	E.80, E.84, E.131, F.41
LOVELL, Sir (Alfred Charles) Bernard	H.51
LOWELL, John	B.65, B.72, B.137
LÜBECK, Heinz	H.29
MA, Chia-chun	F.36, F.37
MACCHI, Giulio	C.9
McCRUM, N. Gerald	B.73
MACDONALD, David Keith Chalmers	D.76, H.29
MACDONALD, Norman P.	D.116
MACFARLANE, Robert Gwyn	H.51
McGILL, Ian G.	G.43
MACINTOSH, Sir Robert (Reynolds)	B.19, B.21, B.23, B.26, B.28, B.33, B.35
McKERROW, W. Stuart	G.72
McKINNEY, Richard L.	D.129
MACKINNON, L.	B.55
McQUILLAN, Alan D.	B.88
McWEENY, Roy	B.80
MADDOX, John (Royden)	F.14
MAJOR, John K.	B.51
MAKARENKOV, V.	E.13
MALKOV, M. P.	B.110, D.22, E.13, E.26, E.37, E.43, E.61, E.74, E.76, E.80

Index of correspondents

MALLINSON, F. Barnett	B.36, B.38
MANNING, A. F.	D.46
MARCH, Norman Henry	B.72
MARGERISON, Tom	F.3
MAROIS, Maurice	E.87, E.88, E.89, E.90, E.92, E.93, E.94, E.95, E.96, E.97, E.98, E.99, E.101
MARSHAK, Robert E.	D.1, D.2
MARTIN, Sir David (Christie)	B.70, B.110, B.133, E.13, E.109, E.129, E.131, E.135, E.145, F.35, H.37, H.39, H.40, H.45
MARTIN, David John	B.74
MASSÉ, G. W.	B.88
MATTAROLO, Lucio	D.79
MAXWELL, Ian Robert	D.122, D.124, H.34
MAY, A. N.	B.123
MAYCOCK, R.	D.33
MAYER, Barbara	D.33, D.34
MAZUER, J.	E.77
MEADEN, G. Terry	B.75, B.107
MEHTA, Jivraj N.	B.84
MEISSNER, W.	D.18, H.29
MELO, Antonio de Almeida	B.76
MENDELSSOHN, Thomas	H.29
MENON, Mambillikalathil Govind Kumar	B.136, E.118, E.136, H.38
MIKURA, Ziro	B.77
MILLER, H. M.	B.9
MINKOFF, G. J.	D.103
MITRA, S. K.	E.137
MIYAZAWA, Hisao	C.38, E.110
MONNA, Gohei	D.22, E.14, E.110
MOON, Philip Burton	B.72

Index of correspondents

MOORE, Judith	H.30
MORAWETZ, Herbert	D.29
MORGENSTERN, Oskar	D.46
MORRIS, J. C.	A.4
MORTIMER, Michael J.	B.78, H.30
MOSS, Rosalind	G.2
MOTT, Joan C.	D.54
MOTT, Sir Nevill (Francis)	H.31
MUGNIER, Daniel	E.69, E.78, E.85
MULDAWER, Leonard	B.84
MÜLDNER, Himil	D.37, D.38
MULLER, Jean	B.49, D.17, D.22
MUÑOZ DOMINGUES, Juan Santiago	B.79
MURRAY, P.	B.108
MYNCKE, H.	D.110
NAGANO, Hiroshi	E.64, E.65, E.67, E.68, E.69, E.72, E.75, E.102
NARAYANAN, P. S.	B.98
NATHAN, H. L.	B.15
NATHAN, Hans	E.108
NEEDHAM, Joseph	F.39, H.37
NÉEL, Louis Eugène Félix	E.3
NERNST, Emma	H.32
NERNST, Walther Herman	See C.46, C.47, D.26-D.48
NETTLETON, Richard E.	D.105
NEWNHAM, Richard	D.14, D.15, D.130
NIEDWODNECZANSKI, Henryk	D.17
NOAKES, G. Robert	D.24, D.64, D.65, D.66, D.67, D.68
NORBERG, R. E.	B.59
NOVAK, Zden	D.79, D.80, E.67, E.82
NUFFIELD, William Richard Morris, Viscount Nuffield	B.40

Index of correspondents

OESPER, Ralph E.	D.46
OGSTON, Alexander George	H.51
OHNO, Kimio	B.80
OLDHAM, C. H. G.	F.27
OLIPHANT, Sir Mark (Marcus Laurence Elwin)	A.7
OLSEN, Jørgen L.	B.83, D.7, D.79, D.104, E.3, E.4, E.5, E.10, E.20, E.22, E.24, E.25, E.27, E.28, E.29, E.30, E.31, E.32, E.33, E.36, E.37, E.38, E.43, E.44, E.45, E.47, E.49, E.51, E.52, E.57, E.62, E.63, E.74, E.76, E.85, G.23, H.21, H.32
OLSON, Jane V.	G.3
ONLEY, H. F.	D.70, D.71, D.72, D.73, D.76, D.90, D.106, D.107, E.103
ONSAGER, Lars	E.99
OOKAWA, Akiya	E.111
ORGA, Ates	G.28
ORLEANS, Leo A.	F.30
OSHIMA, Keichi	D.13, D.80, E.2, E.3, E.14, E.25, E.31, E.50, E.55, E.57, E.64, E.66, E.76, E.97, E.102, E.110
OYAMA, Yoshitoshi	E.36, E.133
P'AN, Ch'un	E.69
PANDIT, Vijaya Lakshmi	E.116
PANETH, Friedrich Adolf	A.7
PARANJAPE, V. V.	B.85, B.90
PARKER, C. A.	C.38
PARRA, Rodolfo	B.63
PATTEE, Howard H.	E.90
PAUL, Deiter	D.46
PAULI, Wolfgang	H.51



Index of correspondents

PAWLEY, G. Stuart	G.73
PEER, G.	E.22
PEI, Tsien-chang	F.1
PEIERLS, Sir Rudolf (Ernst)	D.68, H.33
PEIXOTO, José Pinto	B.103
PELLAM, John R.	D.25
PENTLAND, N.	E.14
PERUTZ, Max Ferdinand	H.51
PESHKOV, V. P.	B.110, E.37, E.106
PETERS, Sir Rudolph (Albert)	A.7, D.46
PETLEY, B. W.	D.93
PFEIFFER, Alfred	H.34
PHILLIPS, Sir David (Chilton)	E.90
PHILLIPS, R. F.	B.57
PILLOW, M. E.	B.104
PIPPARD, Sir (Alfred) Brian	D.22, H.51
PLANK, Rudolf	D.76
PLAYFAIR, Sir Edward (Wilder)	E.99
POCKLEY, Peter	C.44
PONTIUS, R. B.	H.35
POOLE, D. M.	B.60
POOLE, M. J.	B.66
POPLE, John Anthony	B.80
POSENER, Georges	G.24, G.73
POSTMA, H.	B.83
POWELL, Alan Richard	H.51
POWELL, Herbert Marcus	H.51
PROBERT, Douglas	B.81
PRONSKY, D.	E.133
PROSKAUER, Eric S.	D.1, D.2, D.3, D.6, D.101, D.102, D.103, D.104
PROWSE, Derek J.	B.85
PRYCE, Maurice Henry Lecorney	A.4, B.88, H.38

Index of correspondents

RABOY, Sol	B.51
RADHAKRISHNAN, T. S.	B.83
RAILSTON, W.	E.113, E.114, E.115, H.35
RAJAGOPAL, E. S.	B.84
RAM, Atma	C.39, E.137, H.35
RAMACHANDRAN, A.	B.85
RAMANATHAN, Kalpathy Gopalkrishna	E.118, H.36
RAMANNA, R.	B.53
RAMASESHAN, S.	E.137
RAO, K. Venkat	B.85
RATCLIFFE, John Ashworth	H.38
RATNALINGAM, Rasiah	B.86
RAY, K.	B.84
RAYCHAUDHURI, A. K.	B.87
REDINHA, J. Simões	B.119
RHODERICK, E. H.	B.88
RICE, Alan F.	B.88
RICKETSON, Barrie	D.92
RIGGS, R. J.	B.128, B.129
RINALDI, Celeste	G.73
RINDERER, L.	F.40, F.42
RINTOUL, William	A.3
ROSBAUD, Paul	D.2, D.3, D.102, D.103, D.104
ROSE-INNES, A. Christopher	B.61, B.72, B.88, D.127, E.38, E.112
ROSENBERG, Harry M.	B.55, B.58, B.88, B.89
ROTHERHAM, Leonard	B.64
ROY, Sanat Kumar	B.90
RUHEMANN, Martin	E.1, E.14, H.41

Index of correspondents

SABET, Adel A.	E.149
SAFRATA, Rudolf Stanislav	D.76, E.3, E.14, E.20, E.22, E.25, E.27, E.30, E.43, E.47, E.52, E.57, E.62, E.66, E.69, E.74, E.78, E.80, E.83, E.85
SAKAI, Denroku	G.39
SANTOS, J. R. de Almeida	B.62, B.119
SAWYER, T. J.	F.41
SAXON, Richard G.	G.50
SCHAPIRO, Meyer	A.9
SCHARMANN, Dieter W.	B.83
SCHNEIDER, Harald K.	G.74
SCHNURMANN, Robert	D.47
SCHODDER, G. R.	G.19
SCHUBNIKOW,	H.42
SCHULTZE, H.	F.15
SCHULZINGER, Leon	G.34
SCHWEISER, H.	H.42
SCOTT, Russell B.	B.90, D.72
SEDDON, Sir Herbert (John)	B.30
SEGRE, Beniamino	E.96
SHALNIKOV, A. I.	B.110, D.76
SHARMA, Jai Krishnan Narain	B.91
SHEARER, J.	B.57
SHIFFMAN, Carl A.	B.93
SHIGI, Toyochiro	B.94
SHILS, Edward	D.117
SHINNAR, B.	E.14
SHOENBERG, David	B.91, D.7, D.22, E.12, F.36, H.12, H.38, H.43, H.44
SHOTT, M.	D.64
SHUCKBURGH, Julian	D.16

Index of correspondents

SIDGWICK, Nevil Vincent	A.7
SILSBEE, F. B.	H.46
SILVERMAN, Shirleigh	E.144
SIMMONS, N.	F.39
SIMON, Sir Francis (Eugene)	A.4, B.5, B.6, B.8, H.45
SIMPSON, Esther	A.7
SIMPSON, Oliver	B.88
SIMPSON, William Kelly	G.74
SINCLAIR, Rolf M.	G.44, G.47
SINGH, Chatar	B.135
SINHA, K. P.	B.53, B.98
SKINNER, Herbert Wakefield Banks	A.7
SLADE, Roland Edgar	B.15
SLATER, John C.	H.46
SMAILES, Anthony A.	D.78, D.79, E.5, E.6, E.7, E.10, E.14, E.16, E.18, E.20, E.21, E.22, E.23, E.51, E.59, E.67, E.68, E.82
SMITH, Audrey U.	E.14
SMITH, Sir Frank Edward	D.127
SMITH, Henry Sidney	E.124
SMITH, Hugh Grayson	H.46
SMITH, K.	G.56
SMITH, Kenneth F.	B.108
SMITH, M. L.	C.39
SOBOLEV, S.	E.98
SODNOM, N.	E.13
SOMMERFELD, Arnold	H.47
SOUSA, João Antonio de Bessa Meneses e	B.95, B.133, E.146
SPENCE, Stuart T.	B.96
SRINIVASAN, R.	D.80
SRIVASTAVA, B. N.	B.91, E.118
STAINTON Tom	G.67

Index of correspondents

STEELE, William A.	B.58, B.97
STEPHENS, R. W. B.	H.47
STERN, Edward A.	B.85
STICKLAND, A. C.	A.7, E.116
STINCHCOMB, Thomas G.	B.85
STONE, N. J.	D.98
STRAW, Phyllis M.	D.96, D.97, D.98, D.99
STREET, Robert	B.84, E.140
SUBRAMANYAM, S. V.	B.98
SUGA, Hiroshi	B.99, D.47
SUJAK, Bogdan	B.100
SUNG, Chih-Kuang	F.38
SUNYER I COMA, E.	G.74
SUTCLIFFE, Peter W.	B.101
SUTHERLAND, Sir Gordon (Brims Black McIvor)	A.4, D.22
SUTTON, Leslie Ernest	C.38
SUZUKI, Taira	B.109
SWAIN, Robert	H.47
SWEETING, Marjorie M.	F.41
SYTCHEV, V. V.	E.72
SZAMUELY, George	D.129
TACONIS, Krien W.	D.76, H.47
TAKAGAKI, Torajiro	E.102
TAYLOR, F(rank) Sherwood	B.34
TAYLOR, W. H.	D.125
TELLEFSEN, Olof	G.75
TER HAAR, Dirk	B.85, D.121
THACKER, M. S.	E.114, E.115
THOMAS, David B.	E.84
THOMPSON, Sir Harold (Warris)	H.37, H.39
THOMSON, George Malcolm	D.112

Index of correspondents

THOMSON, Sir George (Paget)	D.22
THORNE, Gerald	G.76
THORNTON, Sir (Henry) Gerard	H.39
THOSAR, B. V.	B.53, B.83, B.114, E.136
TIMMERHAUS, Klaus D.	D.92, D.93, D.96, D.97, D.98, D.99, D.100, D.107, E.122
TIRMIZI, S. Masoom Ali	B.102
TISDALE, W. E.	B.9
TISZA, L.	H.48
TOBIN, Richard L.	F.16
TODD, Tom	F.40
TOKUGAWA, Munetoshi	H.49
TOLANSKY, Samuel	B.132, E.12
TOMASCH, Walter J.	B.85
TOMÉ, Maria Amalia Migaes de Campos	B.103, D.105, E.146
TOMPKINS, R. Donald	B.46
TOPCHIEV, A. V.	B.110
TREVENA, D. H.	D.66
TRUEB, L. F.	D.37, G.15
TUYN, W.	H.49
TYNDALL, Arthur Mannering	H.49
TWUM-BARIMA, K.	B.58
UBBELOHDE, Alfred Rene John Paul	A.7
UBELL, Robert N.	D.92, D.93, D.94, D.95, D.96, D.97, E.59
USMANI, I. H.	E.119
VAN DEN BERG, G.	H.50
VANDIER, Jacques	G.76
VAN ITTERBEEK, A.	D.76, E.14
VAN LAER, H.	H.50

Index of correspondents

VARMA, Ramesh	D.112
VAUGHAN, Dame Janet (Maria)	B.60
VEALE, Sir Douglas	A.5, B.19, B.28, B.30, B.33, B.35, B.37, B.40, B.43
VENKATARAMAN, B.	B.83, B.85, B.114
VENKATESWARLU, Putcha	B.85, B.91
VERKIN, B. I.	E.13
VERKIN, Moroz	D.80
VICK, Sir (Francis) Arthur	B.75, D.22, F.39
VINEN, W. F.	B.49, B.88
VISHNEV, I.	E.13
VOLKOFF, G. M.	B.88
VON ELBE, Günther	B.5
VON ENGEL DE JANOSI, Alfred Hans	A.7, E.113, E.119
VON LAUE, Max	H.50
VON ZANTHIER, Edith	D.27, D.28, D.34
WALKER, G.	D.96, D.98
WALLING, John C.	E.12
WALTON, Alan J.	B.105
WANG, Chang-Yun	F.36
WARBURG, Fredric John	D.130
WARNOCK-SMITH, Neil	F.31
WARREN, E. J.	F.40
WEBER, Rudolf	F.41
WEEKS, Kent R.	G.76
WEIDENFELD, Arthur George, Baron	D.10
WEIL, L.	D.73
WEISSBERGER, Arnold	D.47
WESTON-SMITH, Miranda	D.115
WEYSSENHOFF, Jan	D.108
WHEELER, Charles W.	D.129

Index of correspondents

WHEELER, Sir (Robert Eric) Mortimer	G.76
WHITE, Guy Kendall	B.84, B.85, B.106, D.76, E.140
WHITTAKER, E. Brian	G.56
WHITTAKER, Kenneth Charles	B.58, B.107, B.122, E.123, E.127
WIGLEY, David A.	B.108
WILCOCK, Bruce	D.31, G.29
WILKS, John	E.45
WILLIAMSON, R. C.	B.89
WILSON, Geoffrey L.	H.50
WITTS, Leslie John	A.6
WOLFF, Robert I.	B.59
WOOD, Martin	D.25
WOODELL, Stanley R. J.	B.121, B.122
YANG, Chen Ning	E.99
YASUKŌCHI, Kō	D.80, D.131, E.65
YATES, Bernard	D.93
YOSHIDA, Ikushi	B.109
YUEH, Chih-chien	F.1
ZAHEER, S. Husain	C.39
ZATZKIS, Henry	D.47