

## Sir E.W.J. Mitchell Collection

### MS 5343

The Collection covers the year's 1944-2002.

The Collection includes:

Biographical material includes obituaries, curricula vitae and bibliographies, and documentation of career, honours and awards. There is a notebook from 1944 with a record of undergraduate lectures on radio at the University of Sheffield, the earliest item in the archive, and papers relating to Mitchell's application and appointment to his Oxford Chair, his election to the Royal Society and his knighthood.

University of Reading papers chiefly relate to physics teaching, both undergraduate and postgraduate, 1965-1977. There are also a small number of papers relating to university development in the 1970s. There is a significant record of Mitchell's teaching at Oxford: the 'Optics II' lecture course, which Mitchell seems to have taken over on his move to Oxford from Reading in 1978; and 'Solid State Option Structures & Dynamics' 1983.

There is a little general research material comprising a copy of Mitchell's Ph.D. thesis (University of Bristol 1950); manuscript notes, drafts and offprints relating to molten salts, c.1972-1980; and a little research correspondence, 1966-1996, including an exchange with C.A. Coulson on energy values in interstitials and vacancies, 1966. However, the great bulk of the research material which forms by far the largest component of the archive relates to Mitchell's interest in diamond. There is documentation of diamond research at Reading and, much more extensively, the Clarendon Laboratory Oxford, 1960-1996 and Mitchell's long association with De Beers as Consultant and from 1982 Chairman of the Diamond Research Committee, the liaison committee between groups of scientists in UK universities and De Beers Industrial Diamond Division (DEBID), which sponsored the research. The papers include correspondence between Mitchell and DEBID and Mitchell and British and South African scientists undertaking diamond research, agenda and minutes of meetings, budgets, Diamond Conference papers, research reports and research proposals.

The publications record comprises documentation of both Mitchell's own publications and of his editorial work. There are drafts of Mitchell's publications, 1974-1997, including scientific papers in the areas of neutron scattering and molten salts. However, the most extensive documentation relates to a short piece published in *Physics World* in 1991 in which Mitchell took a sceptical view of much of the then current climate change discussion. In addition to drafts, proofs and published version of the article, there is correspondence with readers of the article and

scientists and others to whom Mitchell sent copies of the article. There is also an incomplete set of offprints of Mitchell's scientific papers, 1949-1995. Mitchell's editorial work is represented by a good record of his role as general editor of Oxford University Press's Series on Neutron Scattering in Condensed Matter, 1987-1996.

Lectures and broadcasts material cover the period 1966-1999. The two earliest items are talks by Mitchell on the science of materials for the BBC Radio programme Science Survey. Lecture topics include diamond, molten salts, neutron scattering, science funding and policy, and global climate. Major addresses on diamond include a Friday Evening Discourse at the Royal Institution in 1988 and 'Fifty Years of University / Industry Collaboration' at the 50th Diamond Conference sponsored by De Beers in 1999.

There is substantial documentation of Mitchell's association with 15 British and international, chiefly European, societies and organisations. Of particular importance are the papers documenting Mitchell's Presidency of the CERN Council in the early 1990s; his long association with the Science Research Council (SRC) / Science and Engineering Research Council (SERC) including Mitchell's Chairmanship of the SERC 1985-1990; the Science and Environmental Policy Project (SEPP), 1991-1997; and UKAEA Harwell, 1973-1978. The CERN papers document the President of the Council's role in relations with individual member countries and in such issues as the US proposal for a Superconducting Super Collider and CERN's Large Hadron Collider proposal. In addition to documentation of his SERC Chairmanship there are papers relating to the provision of neutron research facilities in Britain including papers of the Neutron Beam Research Unit, Rutherford Laboratory, the SRC Neutron Beam Committee, Rutherford Laboratory Proton Spallation Neutron Source Working Group and the SRC Science Planning Group for Spallation Neutron Source. The SEPP papers are principally Mitchell's correspondence with its director S. Fred Singer and background material sent to him for information. Mitchell was contacted by Singer after the publication of Mitchell's 1991 article in Physics World. The Harwell material includes papers relating to neutron beam facilities, the 'New Harwell LINAC' project and nuclear fusion.

Documentation of visits and conferences mostly relates to Mitchell's interest in climate change controversy. Visits to South Africa in connexion with diamond research and De Beers are to be found with the diamond research papers. Visits made in connexion with Mitchell's Presidency of the CERN Council and his Chairmanship of the SERC are to be found with related CERN and SERC papers.

The physical extent of the collection is 29 boxes, ca 600 items.

## Introduction

Edgar William ('Bill') John Mitchell was born on 25 September 1925 in Kingsbridge, south Devon. He was educated at the local grammar school and Sheffield University where he studied for a degree in physics (awarded 1946). He was employed in the Metropolitan-Vickers Research Laboratory between 1946-1951 during which time he successfully studied for a PhD at the University of Bristol. He was then appointed to a lectureship in the Department of Physics at Reading University where he developed a research programme studying defects in crystalline solids, such as semiconductors, quartz and diamond. In 1957 Mitchell's first neutron scattering experiment, using the BEPO (British Experimental Pile 'O') reactor at Harwell, showed that neutron scattering could be used to determine the properties of defects in solids, and thus opened up a new field.

His managerial and administrative abilities were demonstrated both at Reading and nationally. In 1960 he set up a novel interdisciplinary course at Reading on the physical properties of materials and in 1961 he was appointed Professor of Physical Properties of Materials. He subsequently became Head of the Physics Department, 1968-1978, Dean of the Faculty of Science, 1966-1969, and Deputy Vice-Chancellor, 1976-1978. In the national field he served as Chairman of the Physics Committee of the Science Research Council (SRC), 1967-1970. In 1966 the SRC set up the Neutron Beam Research Committee (NBRC) with responsibility for the funding and organisation of university users of the nuclear reactors at Harwell and Aldermaston. Mitchell served as its chairman for the first eight years. When the government rejected the proposal to build a British high flux beam reactor in favour of joining a similar Franco-German project at Grenoble (Institut Laue-Langevin), Mitchell became heavily involved in the successful negotiations for Britain to join, and served as acting joint director in 1973 and member of the scientific council, 1973-1980. In 1974 the NBRC set up the Neutron Beam Unit at the Rutherford Laboratory, Oxfordshire to support university users of neutrons. In 1977 approval was given to convert the old Nimrod accelerator into SNS (Spallation Neutron Source), subsequently renamed ISIS. Mitchell was an initiator and strong supporter of the project, and was a member of the planning group, 1978-1985.

In 1978 Mitchell was appointed Dr Lee's Professor of Experimental Philosophy at Oxford University and to a Fellowship at Wadham College. As head of the Clarendon Laboratory he initiated research in various aspects of laser and condensed matter physics and developed his own interests in the properties of molten salts and diamonds. He continued to be active on national and international committees, most importantly as a member of the Science and Engineering Research Council (SERC), 1982-1990 and chairman, 1985-1990. The most significant development of his chairmanship was probably the

introduction of interdisciplinary research centres in universities to concentrate research funding in key areas such as materials science and electronics, while the most publicly controversial issue was the moving of the Royal Greenwich Observatory at Herstmonceux, Sussex. As a sympathetic European committed to international collaboration, he was a very appropriate choice for the Presidency of the CERN Council at a time of important decisions about its future programme, 1991-1993.

Mitchell's distinguished career was recognised by many honours including election to the Royal Society in 1986 and a knighthood in 1990. He died on 30 October 2002.

For a fuller account of Mitchell's career see the memoir by R.A. Cowley in Biographical Memoirs of Fellows of the Royal Society, vol. 50 (2004), 173-181.

**MS 5343/A**      Biographical  
1944-2002

**MS 5343/A/1**      Obituaries  
2002  
Taken from: The Times, 8 November 2002; Independent, 11  
November 2002, Guardian, 12 November 2002

**MS 5343/A/2-  
A/6A**      Curriculum vitae, biographical notes and lists of publications  
undated  
Within MS 5343/A/6A are papers relating to Lady Mitchell  
(Professor Margaret Davies)

6 folders

**MS 5343/A/7**      Papers relating to Mitchell's time at the University of Sheffield  
1944  
Mitchell's notes on lectures on radio (in original binder and  
includes loose papers)

- MS 5343/A/8-A/11** Papers relating to Mitchell's time at the University of Oxford  
1977-1978  
Application and appointment as Dr Lee's Professor of  
Experimental Philosophy
- 4 folders
- MS 5343/A/12** Papers relating to Mitchell's time at the University of Oxford  
undated  
Mitchell's headed notepaper as Dr Lee's Professor of  
Experimental Philosophy
- MS 5343/A/13** Papers relating to Mitchell's time at the University of Oxford  
1992  
Opening of new Molecular Beam Epitaxy facility at the  
Clarendon Laboratory
- MS 5343/A/14-A/16** Papers relating to the Royal Society  
1985-86  
Election to Fellowship in 1986
- 3 folders
- MS 5343/A/17** Honorary Degree, Reading  
1987  
Presentation address
- MS 5343/A/18** Honorary Degree, Budapest  
1988  
Presentation address. Mentions Mitchell's Hungarian scientific  
connexions

- MS 5343/A/19** Vice-President, European Science Foundation  
1989  
Press notice
- MS 5343/A/20-  
A/33** Knighthood  
1990-1992
- MS 5343/A/20-  
A/32** Knighthood. 'K letters Replies sent'  
1990  
Includes a number of other personal letters received by  
Mitchell at about the same time (unindexed)
- Contents of folder divided into thirteen for ease of reference
- MS 5343/A/33** Knighthood  
1990-1992  
Miscellaneous correspondence and papers re Knighthood
- MS 5343/A/34** Officer's Cross of the Order of Merit of the Federal Republic of  
Germany 1990  
1990  
Includes letters of congratulation (unindexed)
- MS 5343/A/35** Presidency of CERN  
1990-1991  
Letters of congratulation only

- MS 5343/A/36** Foreign Associate of the Royal Society of South Africa  
1993, 1995  
Correspondence and papers re award
- MS 5343/A/37** Glazebrook Medal Institute of Physics 1996  
1995  
Includes letter announcing award and citation
- MS 5343/A/38-  
A/50** Miscellaneous biographical items  
n.d, 1985-2002
- MS 5343/A/38-  
A/43** 'EJW Mitchell Expenses'  
1985-2002  
Includes consultancy arrangements, travel expenses etc.
- Contents of folder divided into six for ease of reference
- MS 5343/A/44** Kingsbridge Grammar School Old Boy's Society  
1990-1991  
Membership list, newsletters. Includes mentions of Mitchell
- MS 5343/A/45-  
A/49** Portrait photographs of Mitchell  
n.d.
- 5 folders
- MS 5343/A/50** Personal correspondence  
1986-2002

**MS 5343/B** University of Reading  
1969-1970

**MS 5343/B/1-  
B/3** Various University of Reading papers  
1969-1970  
Principally duplicated papers re university development in the  
1970s including a paper by Mitchell. At B/3 are 5pp typescript  
notes of after dinner speech (n.d)

Contents of folder divided into three for ease of reference

**MS 5343/B/4-  
B/41** Teaching  
1965-1970, n.d

**MS 5343/B/4-  
B/11** 'F.U.E. Lecture Notes'  
1970-1976, n.d  
Duplicated typescript syllabuses, manuscript notes for 'F.U.E.  
Physics'. 'First University Examination in Science' examination  
questions for Physics etc.

Contents of folder divided into eight for ease of reference

**MS 5343/B/12-  
B/21** 'Quantum Mechanics: I P.P.M [Physical Properties of  
Materials] Lecture course'  
1965  
'Provisional' summary of course and manuscript course notes  
including sequence paginated 1-159

Contents of folder divided into ten for ease of reference



**MS 5343/B/22-  
B/24** Postgraduate Lecture Notes  
1966-1976  
Manuscript notes on the optical properties of solids

Contents of folder divided into three for ease of reference

**MS 5343/B/25-  
B/29** 'Optical Properties of Defects'  
1971, 1974, n.d  
Manuscript notes. Also, 'Optical spectra of defects, - Related  
Rough Notes', abstracts of three lectures by W. Hayes on  
'Colour Centres in Ionic Solids', etc. (Hayes was a Lecturer at  
Oxford, 1962-1987, and therefore some of the undated  
material may relate to the period of Mitchell's tenure of the  
Oxford chair from 1987)

5 folders

**MS 5343/B/41** 'Relation between statistical and macroscopic parameters'  
n.d  
Manuscripts notes (found with other teaching material)

**MS 5343/C** University of Oxford  
1975-1983

**MS 5343/C/1-  
C/13** University of Oxford teaching material  
1975-1983

**MS 5343/C/1-  
C/10** Optics II  
1975-1978  
Manuscript notes for lecture course, duplicated handouts and  
synopses, examination papers (handouts prepared by G.A.  
Brooker). Includes notes written on the back of both University  
of Reading and Oxford University headed notepaper.

10 folders

**MS 5343/C/11-  
C/13** Solid State Option Structures & Dynamics M[ichaelmas] T[erm]  
1983  
1983  
Manuscript course notes and transparencies

Contents of folder divided into three for ease of reference

**MS 5343/D** Research: General  
1950-1996

**MS 5343/D/1-  
D/26** Research General  
1950-1996

**MS 5343/D/2-  
D/19A** 'Molten Salts'  
c.1972-1980, n.d.  
Manuscripts notes and drafts, offprints etc.

19 folders

**MS 5343/D/20** Miscellaneous - Rough  
n.d.  
Sheets of manuscript notes found stapled together. Includes notes on University of Reading Physics Department. headed notepaper

**MS 5343/D/20-  
D/22** Miscellaneous notes and drafts  
n.d., 1996

**MS 5343/D/21** 'Molten State Problems'  
n.d.  
Manuscript draft, etc.

- MS 5343/D/22** Manuscript notes, etc.  
1996  
Relates to the work of the National Gallery's Honorary  
Scientific Advisory Committee
- MS 5343/D/23-  
D/26** Research Correspondence  
1966-1992
- MS 5343/D/23** Letters  
March 1966  
2 letters from C.A. Coulson and note added in proof re energy  
values in interstitials and vacancies
- MS 5343/D/24-  
D/25** Letter  
1970-1985  
Letter from G.J. Hayland, 18 April 1985, re structure of  
superfluid helium, enclosing related offprints of papers of his  
own and others.
- 2 folders
- MS 5343/D/26** Correspondence re research proposals  
1991-1992
- MS 5343/E** Research: Diamond  
1960-2002

**MS 5343/E/1-  
E/166** Diamond  
1960-2002

**MS 5343/E/1-  
E/85A** Diamond research at Reading and Oxford  
1960-1996

**MS 5343/E/1-  
E/21** Diamond Research Clarendon Financial & General  
Correspondence  
1974-1983  
Correspondence and papers. Includes papers relating to work  
at Reading University.

**MS 5343/E/1** Proposals for diamond research in the Physics Department at  
Reading 1975-1980  
1974  
By Mitchell, January 28th, 1974

**MS 5343/E/2** 1975-1976

**MS 5343/E/3-  
E/4** 1977-1978

2 folders

**MS 5343/E/5** 'DIA S Africa visit Jan 1979-  
October 1978 - January 1979

**MS 5343/E/6** Proposals for diamond research in the Clarendon Laboratory,  
Oxford, 1979-1983  
1979  
By Mitchell, January 5th, 1979

**MS 5343/E7-  
E/9** 1979

3 folders

**MS 5343/E/10** Conference 'The Defect Solid State -80', University of the  
Witwatersrand, Johannesburg, 14 July 1980  
1979-1980

**MS 5343/E/11-  
E/12** 1980

2 folders

**MS 5343/E/13-  
E/15** 1981

3 folders

**MS 5343/E/16-  
E/17** 1982

2 folders

**MS 5343/E/18-  
E/19** Correspondence and papers re joint study between Clarendon  
Laboratory and IBM of laser hole burning in ionic crystals  
1982

2 folders

**MS 5343/E20-  
E/21** 1983  
Includes manuscript draft and duplicated typescript 'Diamond  
Research Clarendon Laboratory 1984-1989'

**MS 5343/E/22-  
E/49** Clarendon Diamond Technical Papers & Reports  
1972-1982  
Correspondence and papers. Much of the material relates to  
the research programme of J. and E.M Wilks at the Clarendon.

**MS 5343/E/22-  
E/24** 1979

3 folders

**MS 5343/E/25-  
E/32** 1980  
For manuscript notes and transparencies of talk by Mitchell on  
the physics of colour in diamond see E/28, E/29

7 folders

**MS 5343/E/33-  
E/37** 1981

5 folders

**MS 5343/E/38-  
E/41** 1982

4 folders

**MS 5343/E/42-  
E/49** Duplicated and printed papers  
1972-c.1979

8 folders

**MS 5343/E/50-  
E/56** Diamond Research Clarendon  
1982-1985  
Correspondence and papers. The papers were found in poor  
physical condition.

**MS 5343/E/57-  
E/64** Diamond Technical Correspondence MkII  
1982-1985  
Correspondence and papers. Much of the material relates to  
the research programme of J. and E.M Wilks at the Clarendon.

**MS 5343/E/57** 1982

**MS 5343/E/58-  
E/59** 1983

2 folders

- MS 5343/E/60-  
E/61** 1984  
E/60 is programme of visit to De Beers Diamond Research  
Laboratory  
2 folders
- MS 5343/E/62** 1985
- MS 5343/E/63-  
E/64** Duplicated and printed papers  
1983-1985  
Includes manuscript notes by Mitchell at E/64  
2 folders
- MS 5343/E/65-  
E/85** Diamond Papers Optical & Related  
1960-1983  
Correspondence and papers.
- MS 5343/E/65** 1974-1977
- MS 5343/E/66** 1978-1979
- MS 5343/E/67** 1980



**MS 5343/E/68** 1982-1983

**MS 5343/E/69-  
E/85** Duplicated and printed papers  
1960-c.1981  
E/69 are manuscripts notes for lecture by Mitchell on diamond

17 folders

**MS  
5343/E/85A** De Beers and the Simon Instrument Group  
1995-1996  
Correspondence and papers re financial administration

**MS 5343/E/86-  
E/166** Diamond Research Committee/Consultancy  
1983-2000

**MS 5343/E/86-  
E/100** Diamond Cttee  
1986-1995, n.d.  
Correspondence and papers, including minutes, budgets and  
papers re Diamond Conferences

**MS 5343/E/86** 1986-1987

**MS 5343/E/87** 1988

**MS 5343/E/88** 1989

**MS 5343/E/89** 1990

**MS 5343/E/90-  
E/91** 1991

E/91 is Mitchell's draft report on De Beers/University  
collaboration

2 folders

**MS 5343/E/92-  
E/93** 1992

2 folders

**MS 5343/E/94-  
E/95** 1993

2 folders

**MS 5343/E/96-  
E/97** 1994

2 folders

**MS 5343/E/98-  
E/99** 1995

2 folders

**MS  
5343/E/100** n.d.

- MS  
5343/E/101-  
E/166**                    General correspondence and papers  
1983-2002
- MS  
5343/E/101**                    1983-1984  
Reports on university research programmes.
- MS  
5343/E/102**                    1986  
Diamond Research Report from the University of Cambridge  
(J.E. Field) and Royal Holloway and Bedford New College  
(Moreton Moore), and related correspondence
- MS  
5343/E/103**                    1990  
Diamond Research Report from the University of Bristol (A.R.  
Lang) and memorandum from DEBID on 'Potential for 'new'  
diamond heatsinking in electronics'.
- MS  
5343/E/104**                    1991  
'The Next Decade A report prepared by Sir William Mitchell for  
the Diamond Research Committee and DEBID'
- MS  
5343/E/105-  
E/106**                    1992

- MS  
5343/E/105** 'Innovation in Diamond Technology Initiative (1)'  
Report by B.L. Jones (DEBID) and Mitchell (Consultant to DEBID), May 1992
- MS  
5343/E/106** Report on '3rd European Conference on Diamond, Diamond Like and Related Coatings', Heidelberg, September 1992
- MS  
5343/E/107** University Visit Report Issue 1  
Reports on a number of university research programmes including Mitchell's visit to King's College, London, 29 October 1992.
- MS  
5343/E/107A** University Visit Report Issue 2  
Reports on a number of university research programmes including universities in South Africa.
- MS  
5343/E/108-  
E/121** 1993
- MS  
5343/E/108** January

- MS  
5343/E/109-  
E/110** February  
E/109 is a manuscript draft of a report by Mitchell on a visit to Diamond Research Laboratory, 25 January - 5 February 1993  
  
2 folders
- MS  
5343/E/111-  
E/112** March-April  
Includes papers re workshop on diamond coatings, Bristol, 26 April 1993  
  
2 folders
- MS  
5343/E/113** March-May  
University visit reports
- MS  
5343/E/114** June  
Includes laser patent proposal sent to Mitchell for comment and photograph of members of the Diamond Committee (C.A. Brookes, T. Evans, Sir Charles Frank and J.E. Mitchell) and B.L. Jones of DEBID. The Chairman (Mitchell) was absent through illness.
- MS  
5343/E/115** July  
Includes Mitchell's review of 'The properties of natural & synthetic diamonds' edited by J.E. Filed for the Industrial Diamond Annual Indiaqua
- MS  
5343/E/116** August  
Includes papers re work at Royal Marsden Hospital on the use of thermo-luminescence in diamond as a radiation monitor for medical use.

- MS**  
**5343/E/117-**  
**E/118**                      September
- E/117 is a report on work at Royal Marsden Hospital on the use of thermo-luminescence in diamond as a radiation monitor for medical use.
- 
- MS**  
**5343/E/119**                      October
- Includes report by Mitchell on visit to Royal Marsden Hospital on behalf of the Diamond Research Committee.
- 
- MS**  
**5343/E/120**                      November
- Includes report on visit by Mitchell to Clarendon Laboratory on behalf of the Diamond Research Committee.
- 
- MS**  
**5343/E/121**                      December
- Includes proposal relating to Diamond Electronics sent to Mitchell for comment and correspondence and papers re 1994 research budget.
- 
- MS**  
**5343/E/122-**  
**E/128**                      1994

- MS  
5343/E/122** January  
Includes report by Mitchell on Diamond Electronics, 11 January.
- MS  
5343/E/123-  
E/125** February  
Correspondence and papers re meeting on 'cloud defects in synthetic diamond' held this month.  
  
3 folders
- MS  
5343/E/126-  
E/127A** February-November  
Correspondence and papers re 'Diamond Detectors'  
  
3 folders
- MS  
5343/E/128** July  
Correspondence and papers re Diamond Conference and meeting of Diamond Research Committee, 11-13 July.
- MS  
5343/E/129-  
E/132** 1995
- MS  
5343/E/129-  
E/131** February  
'Half-Year Diamond Research Reports'  
  
3 folders

- MS  
5343/E/132** July-November  
Includes research proposal and covering letter on cathodoluminescence, '1995 University Budget', November.
- MS  
5343/E/133-  
E/147** 1996
- MS  
5343/E/133-  
E/134** January  
Grant letters  
2 folders
- MS  
5343/E/135** February-March  
Correspondence and papers re visits to the Cavendish Laboratory, Cambridge and University of Liverpool etc. Includes Mitchell's manuscript notes on diamond research at the Cavendish.
- MS  
5343/E/136** April  
Includes memorandum on the benefits of support for university research.
- MS  
5343/E/137-  
E/138** May  
Papers re Diamond Research Committee visit to King's College London. Mitchell's manuscript notes are at E/137  
2 folders



- MS  
5343/E/139-  
E/140** May-June  
Correspondence and papers re visit to Hull University.  
Mitchell's manuscript notes are at E/139  
  
2 folders
- MS  
5343/E/141-  
E/143** June  
Correspondence and papers re visit to Electronic Material  
Centre, Swansea University of Wales (E/141) and re 'Forward  
Look' document on UK University Research on Diamond  
sponsored by De Beers for the period 1996-2001 (E142-E/143)  
  
3 folders
- MS  
5343/E/144** July  
Correspondence and papers re Diamond Conference and  
Diamond Research Committee meeting.
- MS  
5343/E/145** August  
Synopsis of research project with covering letter.
- MS  
5343/E/146** October-November  
Includes grant letters.
- MS  
5343/E/147** December

**MS** 1997  
**5343/E/148-**  
**E/153**

**MS** January  
**5343/E148-**  
**E/149** Includes correspondence re grants.

2 folders

**MS** February-April  
**5343/E/150**

**MS** May  
**5343/E/151-**  
**E/152** Includes research proposals.

2 folders

**MS** June-August  
**5343/E/153** Includes research proposal and programme of Diamond  
Conference.

**MS** 1998  
**5343/E/154-**  
**E/159**

**MS** May-June  
**5343/E/154-**  
**E/156** Papers re work of J.F. Prins on diamond electronics including  
patent proposal sent to Mitchell for comment.

3 folders

**MS  
5343/E/157**

July

Includes Notes and Action Points from a meeting on University Research, 6 July.

**MS  
5343/E/158**

August

Includes report on 'N Doping' sent to Mitchell for comment.

**MS  
5343/E/159**

October-November

Includes Notes and Action Points from a meeting on University Research, 21 October.

**MS  
5343/E/160**

January

Includes research report and research application.

**MS  
5343/E/160-  
E/164**

1999

**MS  
5343/E/161**

February

<b>MS 5343/E/162- E/164</b>	March  Includes research report, papers for project meeting in Oxford and visit to Royal Holloway University of London.  3 folders
<b>MS 5343/E/165</b>	2002  Printed-out email with news of death of J.P.F. Sellschop.
<b>MS 5343/E/166</b>	Papers n.d Includes typescript draft of article by Mitchell 'What Price Synthetic Gem Diamonds?'
<b>MS 5343/F</b>	Publications 1949-1997
<b>MS 5343/F/1- F/74</b>	Publications 1949-1997
<b>MS 5343/F1- F/57</b>	Own publications 1949-1997
<b>MS 5343/F/1- F/34</b>	Drafts 1974-1997

- MS 5343/F/1-F2** 'Some comments on the occurrence of exponential tails to the absorption edges of disordered materials'. Not listed in bibliography.  
1974  
Manuscripts and typescript drafts.
- 2 folders
- MS 5343/F/3** 'Temperature dependence of phonon spectra in alkali halide crystals (with C. Raptis)'. Not listed in bibliography  
n.d  
Typescript draft, latest bibliographical reference 1983.
- MS 5343/F/4** 'Inelastic neutron scattering studies of collective modes in molten CsCl (with R.L. McGreevy, F.M.A. Margaca and M.A. Howe)', J. Phys. C.18 (1985) 5235-5247.  
1985  
Corrected proof.
- MS 5343/F/5** 'Diffuse scattering from alpha-AgI (with M.A. Howe and R.L. McGreevy), z. f. Phys. B (1985), 15-19  
1985  
Typescript draft.
- MS 5343/F/6-F/11** 'Raman scattering from molten Li and Rb halides (with C. Raptis)', J. Phys. C. 20 (1987) 4513-4528  
1986-1987  
Manuscript and typescript drafts, correspondence etc.

6 folders

**MS 5343/F/12-  
F/16** 'The femtosecond optical Kerr effect in molten cesium  
chloride (with C.W.W. Bradley, R.A. Taylor, J.F. Ryan)', J.  
Phys. Condens Matter 1 (1989) 2715-2719  
1989  
Manuscript and typescript drafts, background material etc.

5 folders

**MS 5343/F/17-  
F/30** 'Reflections on global climate change', Physics World, August  
1991  
1989-1992  
Mitchell was a climate sceptic. For Mitchell's association with  
the Science and Environmental Policy Project and its Director  
S. Fred Singer arising from this article see section H. For  
climate change meetings to which Mitchell was invited  
subsequent to the publication of the article see section J.

**MS 5343/F/17** 'Reflections on global climate change', Physics World, August  
1991  
1991  
Typescript drafts, proofs, published version.

**MS 5343/F/18-  
F/24** 'Reflections on global climate change', Physics World, August  
1991  
1991-1992  
Correspondence with readers of article and scientists and  
others to whom Mitchell sent copies of the article.

7 folders

**MS 5343/F/25-  
F/30** 'Reflections on global climate change', Physics World, August  
1991  
1989-1992  
Background material.

6 folders

**MS 5343/F/31-  
F/32** 'The structure and dynamics of molten salts'  
1993-1994  
Synopsis of book of this title for Oxford University Press,  
correspondence with publishers etc.

2 folders

**MS 5343/F/33** 'A great opportunity wasted', New Scientist, 26 August 1995  
1995  
Typescript and published version of article etc. Mitchell's  
original title was 'Government responsibility for the research  
councils'

**MS 5343/F/34** Nevil Mott - some personal reminiscences  
1997  
Mitchell's contribution to 'Nevil Mott - reminiscences and  
appreciations' edited by E.A. Davis.

**MS 5343/F/35-  
F/57** Offprints  
1949-1995  
Not a complete sequence.

**MS 5343/F/35-  
F/37** 1940s, 1950s  
At F/35 are manuscript notes found with the offprints.

3 folders

**MS 5343/F/38-  
F/46** 1960s

9 folders

**MS 5343/F/47-  
F/48** 1970s

2 folders

**MS 5343/F/49-  
F/55** 1980s

7 folders

**MS 5343/F/56** 1990s

**MS 5343/F/57** Undated  
n.d

**MS 5343/F/58-  
F/74** Editorial and advisory  
1987-1997

**MS 5343/F/58-  
F/71** Oxford University Press  
1987-1996  
Correspondence and papers. Mitchell was a general editor in  
the Oxford series on Neutron Scattering in Condensed Matter.  
Correspondents include D. Degenhardt (for OUP) and fellow  
editor S.W,Lovesey.



**MS 5343/F/58** 1987

**MS 5343/F/59-  
F/60** 1988

2 folders

**MS 5343/F/61** 1989

**MS 5343/F/62-  
F/64** 1991

3 folders

**MS 5343/F/65-  
F/68** 1992

4 folders

**MS 5343/F/69-  
F/70** 1993

2 folders

**MS 5343/F/71** 1994-1996

- MS 5343/F/72** Philosophical Magazine A  
1997  
Report by Mitchell on paper submitted to the journal.
- MS 5343/F/73-  
F/74** Royal Society Transactions A  
1992-1994  
Correspondence and papers re Mitchell's suggestion of a  
themed issue on 'Melting and the molten state'.
- 2 folders
- MS 5343/G** Lectures and Broadcasts  
1964-1999
- MS 5343/G/1-  
G/51A** Lectures and Broadcasts  
1964-1999
- MS 5343/G/1** The Science of Materials 1. What is this stuff?  
1964  
Duplicated typescript of talk by Mitchell for BBC radio  
programme Science Survey.
- MS 5343/G/2** The Science of Materials 2. The fascination of Imperfect  
Crystals  
1964  
Duplicated typescript of talk by Mitchell for BBC radio  
programme Science Survey.

- MS 5343/G/3-G/10** Neutron Scattering Lectures, Kings College 1971. Rutherford Lectures 1971 + Reading Lectures 1971.  
1971  
Manuscript notes and drafts, transparency, correspondence.  
Contents of folder divided into eight for ease of reference.
- MS 5343/G/11-G/17** Gallium Arsenide Lecture  
1975-1978  
Manuscript notes for talks at Warwick, Imperial Imperial College, Nice and Saclay, typescript paper and photocopies of published papers by Mitchell and colleagues, transparencies, correspondence. Contents of folder divided into seven for ease of reference.
- MS 5343/G/18** Notes for Cavendish Colloquium, 8 February 1977  
1977  
18pp manuscript draft.
- MS 5343/G/19-G/21** What's new in solid state physics? P.C.L. [Physical Chemistry Laboratory Oxford?], 14 February 1983  
1979-1983  
Manuscript draft, transparencies, offprints etc.
- 3 folders
- MS 5343/G/22-G/24** Hamburg Lecture  
1982, c.1986  
Offprints, manuscript notes, transparencies. Contents of folder divided into three for ease of reference.

- MS 5343/G/25-G/33** Diamond, Royal Institution Friday Evening Discourse, 19 February 1988. 1987-1988
- MS 5343/G/25-G/27** Diamond, Royal Institution Friday Evening Discourse, 19 February 1988. 1988  
Manuscript and typescript drafts of lecture, transparencies.  
  
3 folders
- MS 5343/G/28-G/32** Dia Lecture Misc Papers 1987-1988  
Correspondence re arrangements, background material etc. Contents of folder divided into five for ease of reference.
- MS 5343/G/33** EWJM transcript of diamond lecture [1988]  
16pp typescript.
- MS 5343/G/34** 'A Policy for the Funding of Science in the UK', Tenth W.E.S. Turner Memorial Lecture, University of Sheffield, 5 May 1988. 1988-1989  
Typescript draft, letter arising and published text 'Glass Technology' Vol 30 No 2 April 1989.
- MS 5343/G/34A** Contribution for Professor E.W.J. Mitchell to the Prime Minister's seminar on Global Climate. 1989  
5pp typescript, 2 pages at least appear to have been faxed on 4.25.1989.

- MS 5343G/35-G/38** Molten Salts  
c.1990  
Manuscript notes and transparencies for lecture or lectures.  
Contents of envelope divided into four for ease of reference.  
Envelope postmarked with date of 13 December 1990.
- MS 5343/G/39-G/42** Manuscript notes and drafts, transparencies etc. for lectures on  
science funding, the SERC [Science and Engineering  
Research Council], European scientific collaboration, etc.  
1990  
Includes notes for lectures in Oslo and Edinburgh. The  
Edinburgh occasion was held on 8 November 1990.
- 4 folders
- MS 5343/G/43** 'Physics - doing and funding', School of Physics and Space  
Research, University of Birmingham, 27 November 1991  
1991  
Manuscript draft, transparencies, etc.
- MS 5343/G/44** I.O.P [Institute of Physics] speech, 26 January 1995  
1995  
11pp typescript draft, letter of thanks for Institute of Physics  
President, Sir Arnold Wolfendale.
- MS 5343/G/45** 'Fifty Years of University/Industry Collaboration', 50th Diamond  
Conference sponsored by De Beers, St Catherine's College,  
Oxford, 4-7 July 1999  
1987, 1999  
16pp typescript and manuscript draft, transparency, offprint.

- MS 5343/G/46** Manuscript notes for speech at 50th Diamond Conference  
Banquet, St. Catherine's College, Oxford, 4-7 July 1999  
1999
- MS 5343/G/47** What Price Synthetic Gem Diamonds?  
n.d  
13pp typescript draft.
- MS 5343/G/48** Transparencies for unidentified lecture  
n.d
- MS  
5343/G/49-  
G/51** Manuscript notes for after dinner speeches.  
n.d., 1998  
  
3 folders
- MS  
5343/G/51A** Record of after dinner speech by M.S. Longair sent to Mitchell,  
23 October 1989  
1989  
The topic of Longair's speech was 'Astrophysics Cosmology  
and Particle Physics. An Astronomical perspective'.
- MS 5343/H** Societies and Organisations  
1973-1999

**MS 5343/H/1-  
H/219** Societies and Organisations  
1973-1999

**MS 5343/H/1** Academia Europaea  
1990-1997  
In 1990 Mitchell was invited to contribute to the nominations process by serving on the advisory group for physics. In 1996 Mitchell became Emeritus Member of the Academy.

**MS 5343/H/2-  
H/59** CERN  
1990-1994  
Papers document relations with individual member countries and such issues as the Superconducting Super Collider (SSC) and CERN's Large Hadron Collider (LHC) proposal. Correspondents include CERN Director General Carlo Rubbia, the UK Dept. For Education and Science, Cabinet Office, Office for Science and Technology and US Department of Energy.

**MS 5343/H/2-  
H/3** CERN  
1990  
General correspondence and papers. Includes papers re US proposal for a Superconducting Super Collider (SSC) including 'Framework for International Participation' May 1990.

2 folders

**MS 5343/H/4-  
H/7** CERN  
1991-1993  
Correspondence and papers re relations with Portugal. Includes papers re visit of Mitchell as President of the Council to Portugal, May 1992.

4 folders

- MS 5343/H/8-  
H/12** CERN  
March-May 1991  
General correspondence and papers. Includes papers re 'SC 33' symposium and Commemorative Ceremony, 22 April and relations with Portugal and Spain.
- 5 folders
- MS 5343/H/13** CERN  
June-August 1991  
General correspondence and papers. Includes papers re SSC, LHC Portuguese contribution etc.
- MS 5343/H/14-  
H/16** CERN  
October-December 1991  
Includes papers re Czechoslovak application for membership, CERN management structure etc. At H/16 is Mitchell's after-dinner speech given to CERN Council and Observers, 18 December, as revised for offering Physics World for publication and Council Resolution on LHC.
- 3 folders
- MS 5343/H/17-  
H/20** CERN  
1991-1993  
Correspondence and papers re relations with Greece.
- 4 folders
- MS 5343/H/21-  
H/26** CERN  
1992-1993  
Correspondence and papers re relations with Japan. Much of the correspondence is between Mitchell and the UK Cabinet Office, Office of Science and Technology. At H/26 is publication 'Presenting CERN to Japan', December 1992.
- 6 folders



**MS 5343/H/27-  
H/28** CERN  
April-June 1992  
Includes papers re SSC.

2 folders

**MS 5343/H/29-  
H/30** CERN  
July-October 1992  
Includes papers re SSC, LHC, German contribution etc.

2 folders

**MS 5343/H/31** CERN  
September 1992  
Estimates for 1994.

**MS 5343/H/32** CERN  
  
Papers re 'CERN Day of Honour', Universal Exhibition Sevilla  
'92, Spain, 30 September 1992.

**MS 5343/H/33-  
H/34** CERN  
October 1992-January 1993  
Correspondence and papers re award of 1992 Nobel Prize for  
Physics to Georges Charpak.

2 folders

**MS 5343/H/35-  
H/36** CERN  
December 1992-June 1993  
Correspondence and papers re collaboration between CERN  
and Russian research centres.

2 folders

- MS 5343/H/37** CERN  
February 1993  
Correspondence and papers re US SSC project. Include letter from Mitchell to UK Office of Science and Technology, 25 February.
- MS 5343/H/38** CERN  
February-December 1993  
Correspondence and papers re relations with Spain.
- MS 5343/H/39** CERN  
April-May 1993  
Correspondence and papers re CERN and Serbian physicists.
- MS 5343/H/40-  
H/44** CERN  
April 1993-February 1994  
Correspondence and papers re relations with Portugal. Includes papers re visit of Mitchell to Portugal as CERN President of Council, 25-27 October.
- 5 folders
- MS 5343/H/45-  
H/49** CERN  
February-December 1993  
General correspondence and papers. At H/46 are papers re relations between CERN and US Department of Energy.
- 5 folders
- MS 5343/H/50** CERN  
November-December 1993  
Correspondence and papers re LHC.

- MS 5343/H/51** CERN Council  
December 1993  
Includes special LHC Session.
- MS 5343/H/52** CERN  
January-June 1994  
General correspondence and papers,
- MS 5343/H/53-  
H/59** Miscellaneous papers
- MS 5343/H/53** Convention for the Establishment of a European Organisation  
for Nuclear Research, Paris 1st July, 1953. As amended
- MS 5343/H54-  
H/56** John Adams Engineer Extraordinary A Tribute by Michael  
Crowley-Milling  
  
Typescript draft.  
  
3 folders
- MS 5343/H/57** Transparencies Book  
  
These cover the following topics: CERN general, user figures,  
CERN\_USA comparisons, user participation in CERN  
programmes, CERN budgets & related data and LHC.

- MS 5343/H/58-H/59**      Transparencies  
Related to member contributions.  
2 folders
- MS 5343/H/60-H/79**      European Science and Technology Assembly (ESTA)  
1992-1997  
Correspondence and papers. Mitchell was a member of the  
Assembly at the outset and served on a working party on  
Inertial Confinement Options to Controlled Nuclear Fusion.
- MS 5343/H/60**      1994  
  
Includes Commission decision to establish an ESTA and the  
rules of procedure for the Assembly.
- MS 5343/H/61-H/69**      1996  
  
Includes drafts of report of ESTA working party on controlled  
nuclear fusion.  
  
9 folders
- MS 5343/H/70-H/71**      1997  
  
2 folders
- MS 5343/H/72-H/79**      1992-1997  
  
Background papers re nuclear fusion, European science policy  
etc.  
  
8 folders

- MS 5343/H/80-  
H/81** European Science Foundation (ESF)  
1989-1992  
Correspondence and papers. At H/80 is Mitchell's 'Comments on the Structure of the ESF' prepared at the invitation of the ESF Board.
- 2 folders
- MS 5343/H/82-  
H/90** House of Commons Science and Technology Committee  
1995-1996  
Correspondence and papers re inquiry into the Particle Physics and Astronomy Council.
- 9 folders
- MS 5343/H/91** Institut Laue-Langevin, Grenoble  
1974  
Background papers only.
- MS 5343/H/92** International Thermonuclear Experimental Reactor (ITER)  
1995-1996  
Letter and interim Design Report
- MS 5343/H/93** NATO Science Committee  
1996-1997  
Correspondence and papers re review of Outreach Programme and possible participation by Mitchell in the review.
- MS 5343/H/94-  
H/95** Queen Elizabeth House (Department of International Development), University of Oxford  
1992  
Correspondence and papers re Queen Elizabeth House review committee.
- 2 folders

- MS 5343/H/96** Royal Society  
1990, 1999  
Brief correspondence re science policy and funding.
- MS 5343/H/97-  
H/108** Schools Council  
1976  
Schools Council 18 + Research Programme based on N&F  
Proposals Reports.
- MS 5343/H/97-  
H/100** Schools Council  
1976  
Reports of the Physics Commissioned Group.
- 4 folders
- MS  
5343/H/101-  
H/108** Schools Council  
1976  
Reports of the Mathematics Commissioned Group.
- 8 folders
- MS  
5343/H/109-  
H/117** Science and Environmental Policy Project (SEPP)  
1991-1997  
Correspondence with Director S. Fred Singer and background  
papers sent to Mitchell for information.
- 9 folders
- MS  
5343/H/118-  
H/196** Science Research Council/Science and Engineering Research  
Council  
1973-1996  
The papers principally relate to the provision of facilities for  
neutron science and to Mitchell's period as Chairman of the  
Council.

**MS  
5343/H/118-  
H/156** Neutron Science Facilities.  
1973-1984  
Correspondence and papers. The papers were found in considerable disorder. They are presented as far as possible in chronological order. Includes papers of the Neutron Beam Research Unit, Rutherford Laboratory, the SRC Neutron Beam Committee, Rutherford Laboratory Proton Spallation Neutron Source Working Group and the SRC Science Planning Group for Spallation Neutron Source.

**MS  
5343/H/118** Neutron Science Facilities 1973

**MS  
5343/H/119-  
H/120** Neutron Science Facilities 1974

2 folders

**MS  
5343/H/121-  
H/126** Neutron Science Facilities 1975

**MS  
5343/H/127-  
H/129** Neutron Science Facilities 1976

At H/127 is a copy of 'A Study Commissioned by ULCC to identify the Computational Requirements of Research in the Field of Condensed Matter Physics' by Mitchell.

3 folders

**MS  
5343/H/130-  
H/133** Neutron Science Facilities 1977

4 folders

- MS  
5343/H/134-  
H/137** Neutron Science Facilities 1978
- 4 folders
- MS  
5343/H/138-  
H/140** Neutron Science Facilities 1980
- At H/138 is conference handbook for conference on high resolution neutron spectroscopy, Oxford, 31 March-1 April 1980.
- MS  
5343/H/141** Neutron Science Facilities 1981-1984
- MS  
5343/H/142-  
H/146** Neutron Science Facilities n.d.  
n.d.
- 5 folders
- MS  
5343/H/147-  
H/156** Neutron Science Facilities.  
1979-1984  
Printed and duplicated papers.
- 10 folders
- MS  
5343/H/157-  
H/196** Membership and Chairmanship of the SERC.  
1982-1996
- MS  
5343/H/157-  
H/166** Membership and Chairmanship of the SERC.  
1982-1990  
General correspondence and papers.



- MS** 1982, 1985-1986  
**5343/H/157**
- Includes correspondence and papers re Mitchell's appointment as member and chairman of the SERC.
- MS** 1987  
**5343/H/158**
- MS** Report of Chairman's visit to Japan 7-12 August 1987  
**5343/H/159**
- Bound volume.
- MS** 1988  
**5343/H/160**
- MS** 1989  
**5343/H/161**
- MS** Forward Look 1989 1990/91 to 1992/93  
**5343/H/162**
- Bound volume.

- MS  
5343/H/163** Report of the Chairman's visit to the People's Republic of  
China 25 March - 1 April 1989
- MS  
5343/H/164-  
H/166** 1990  
  
3 folders
- MS  
5343/H/167** Notebook  
  
Used by Mitchell from September 1985.
- MS  
5343/H/168-  
H/176** Chairman's weekly diary sheets  
1987-1990  
The sequence begins with the week beginning 28 September  
1987.  
  
9 folders
- MS  
5343/H/177-  
H/180** Correspondence and papers re Directorship of the Royal  
Greenwich Observatory.  
1987  
  
4 folders
- MS  
5343/H/181-  
H/186** Correspondence and papers re sale of Herstmonceux Castle.  
1990-1996  
Papers principally relate to inquiry into the sale by the House of  
Commons Public Accounts Committee. Papers at H/183-H/186  
are retained in original SERC folders.  
  
6 folders

- MS  
5343/H/187-  
H/194** Later miscellaneous correspondence and papers re science  
policy and funding  
1991-1995  
Includes articles by Mitchell for New Scientist and EPSRC  
online.
- MS  
5343/H/187-  
H/191** 1991
- 5 folders
- MS  
5343/H/192** 1992
- MS  
5343/H/193** 1993,1995
- MS  
5343/H/194** Membership and Chairmanship of the SERC n.d.  
n.d
- MS  
5343/H/195-  
H/196** Printed papers  
1990-1992
- 2 folders
- MS  
5343/H/197** Science Research Foundation (SRF)  
1995-1996  
Correspondence and papers. The SRF's activities relate to the  
establishment of a science park in the Bristol area.

**MS  
5343/H/198-  
H/219**

United Kingdom Atomic Energy Research Establishment,  
Harwell

**MS  
5343/H198-  
H/219**

United Kingdom Atomic Energy Research Establishment,  
Harwell  
1973-1978

These papers were found together in very poor physical condition. They have received minimal examination at time of processing. Papers are presented in the order as found which was a very approximate reverse chronological order. Includes papers re neutron beam facilities, New Harwell LINAC project, nuclear fusion etc.

22 folders

**MS 5343/J**

Visits and Conferences  
1963-1997

**MS 5343/J/1-  
J/17**

Visits and Conferences  
1963-1997

For Diamond conferences see section E. For visits and meetings in connection with Mitchell's roles at CERN and SERC see section H.

**MS 5343/J/1**

Symposium on Radiation Damage in Semiconductors, Paris,  
July 1964  
1963, 1964

Carbon copy of letter of invitation to C. A. Coulson with offprint of paper by Coulson and colleagues.

- MS 5343/J/2** 4th Annual Meeting of the Society of Magnetic Resonance, London, August 1985
- Invitation from M.F. Wood, Oxford Instruments, to cocktail party held in association with the meeting.
- MS 5343/J/3** Visit to Prague, 1985
- One letter only arising from visit.
- MS 5343/J/4** Symposium on Climate Research, Impacts Assessment and Policy Making, Green College, Oxford, 1-2 April 1992
- Invitation with draft programme and invitation list from Crispin Tickell.
- MS 5343/J/5** Symposium on Global Environment Accords, Massachusetts Institute of Technology, 24-25 September 1992
- Invitation (declined) because of another meeting in Geneva.
- MS 5343/J/6-  
J/11** Visit to International Institute for Applied Systems Analysis (IIASA), 5-6 November 1992
- Correspondence re arrangements, schedule of visits, draft of Mitchell's lecture, background papers re IIASA etc. At J/11 is a 1997 enquiry re global climate change found with IIASA papers. Mitchell gave a seminar on 'Reflections on global warming'
- 6 folders

**MS 5343/J/12** Seminar on Environmental Studies, Oxford, 12 November 1992

Invitation from Environmental Change Unit, programme and 'Database on Environmental Studies at the University of Oxford'.

**MS 5343/J/13-  
J/14** Forum Engleberg on Energy and Environment: A question of Survival, Germany, 16-19 March 1993.

Correspondence re arrangements, list of participants, programme.

2 folders

**MS 5343/J/15** European Academy of Environment Affairs International Symposium on 'The Greenhouse Controversy', Leipzig, Germany, November 1995.

Invitation for Mitchell to participate.

**MS 5343/J/16-  
J/17** Symposium on 'Applications of Electromagnetic Radiation', Royal Society of Edinburgh, 27 March 1997

Correspondence re arrangements, programme, abstracts etc. Papers relating to 1997 Diamond Conference at Heriot-Watt University, Edinburgh were found with the symposium material (see J/16).

2 folders

**MS 5343/K** References and Recommendations  
1991-2000

- MS 5343/K/1-  
K/46**      References and recommendations  
1991-2001
- MS 5343/K/1-  
K/30**      Appointments, promotions, prizes, honours etc.  
1991-1999  
Unindexed.
- MS 5343/K/1**      1991
- MS 5343/K/2**      1992
- MS 5343/K/3**      1993
- MS 5343/K/4-  
K/7**      1994
- 4 folders

**MS 5343/K/8-  
K/15** 1995

8 folders

**MS 5343/K/16-  
K/18** 1996

3 folders

**MS 5343/K/19-  
K/22** 1997

4 folders

**MS 5343/K/23-  
K/29** 1998

7 folders

**MS 5343/K/30** 1999

**MS 5343/K/31-  
K/38** Academia Europaea  
1992-2001  
Membership proposals. Unindexed.

**MS 5343/K/31** 1992



**MS 5343/K/32** 1993

**MS 5343/K/33** 1998

**MS 5343/K/34** 1998-1999

**MS 5343/K/35** 1999

**MS 5343/K/36** 2000

**MS 5343/K/37-  
K/38** 2001

2 folders

**MS 5343/K/39** Nobel Prize Committee (Physics)  
1993  
Nomination. Unindexed.

**MS 5343/K/40-  
K/46** Royal Society  
1992-1999  
Elections etc. Unindexed.

**MS 5343/K/40** 1992

**MS 5343/K/41** 1995

**MS 5343/K/42** 1995-1997

**MS 5343/K/43** 1996-1997

**MS 5343/K/44** 1998

**MS 5343/K/45** 1999

**MS 5343/K/46** Royal Society n.d.  
n.d.