

SECTION F

VISITS AND CONFERENCES, F.1-F.386

1955-1998

For photographs taken at visits and conferences see A.74-A.91.

F.1-F.365	CONFERENCE ATTENDANCE
F.366-F.370	NOTES ON PROCEEDINGS
F.371-F.380	INVITATIONS, NOTICES AND CIRCULARS
F.381-F.386	INVITATIONS DECLINED

F.1-F.365

CONFERENCE ATTENDANCE

1955-1998

This may include material *re* arrangements (correspondence, list of participants, programme), abstracts of Keller's contributions, manuscript notes on proceedings, etc

F.1

Institute of Physics X-ray Analysis Group Spring Conference, Bristol, 30 March-1 April 1955

1955

Abstracts.

F.2-F.4

Spring Conference on Graphitisation in Cast Irons, Birmingham, spring 1955

1955

Manuscript notes; papers delivered, including report on research on solid polymers 1951-1952 by Keller.

3 folders.

F.5, F.6

Summer Course on Electron Microscopy, Royal Technical College, Glasgow, 27 June-4 July 1955

1955

Arrangements; duplicated typescript Royal Technical College sheets on electron microscopy.

2 folders.

F.7

Institute of Physics X-ray Analysis Group Autumn Conference on Semi- and Non-crystalline Materials, London, 18-19 November 1955

1955-1956

Arrangements; extract from discussion.

F.8, F.9

International Union of Crystallography Symposium on Structures on a scale between the atomic and microscopic dimensions, Madrid, Spain, 2-7 April 1956

1956

Arrangements, abstracts etc.

2 folders.

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F.10	Institute of Physics Electron Microscopy Group Annual Conference, Reading, 24-26 July 1956 Arrangements.	1956
F.11, F.12	Colloque sur les Bases Scientifiques des Essais Relatifs aux Elastomeres aux Fibres et aux Plastiques, Paris, France, 25-26 July 1957 Arrangements; abstracts including Keller's contribution (with F.C. Frank and A. O'Connor); background material. 2 folders.	1957
F.13	Institute of Physics Electron Microscopy Group Annual Conference, Bangor, 10-12 September 1957 Arrangements.	1957
F.14	Faraday Society General Discussion on Configurations and Interactions of Macromolecules and Liquid Crystals, Leeds, 15-17 April 1958 Arrangements.	1958
F.15, F.16	German Physical Society Conference, Bad Nauheim, West Germany, 20-23 April 1958 Arrangements; proofs of Keller's lectures and contribution to discussion. 2 folders.	1958-1959
F.17	International High-Polymer Conference, Nottingham, 21-24 July 1958 Circular, manuscript jottings.	1958
F.18	International Conference on Crystal Growth, New York, USA, 27-29 August 1958 Copy of humorous comments by F. Seitz. Not otherwise documented.	1958

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F.19-F.23	IUPAC International Symposium on Macromolecules, Wiesbaden, West Germany, 1959 Arrangements; typescript copy of Keller's paper with manuscript translation into German; discussion remarks etc. 5 folders.	1958-1960
F.24	'Proposed discussion contribution to the Royal Society Discussion' Typescript draft + manuscript list of slides.	late 1950s
F.25	'Unpublished material proposed to be included in lectures...during a trip to Holland and Germany' Typescript draft.	1950s
F.26	Symposium on Structures of Cellulose and other High Polymers, Sentralinstitutt for Industriell Forskning, Norway, 2-4 May 1960 Volume of abstracts including Keller's contribution on 'Crystallinity and morphologic structure of high polymers', in Norwegian.	1960
F.27	German Physical Society Conference, Wiesbaden, West Germany, 17-21 October 1960 Programme.	1960
F.28	Summer School, Varenna, Italy Typescript draft 'The morphology of crystalline polymers' by Keller, described as 'a summary of two lectures...'	1961
F.29-F.36	Institute of Physics Conference on the Physics of Polymers, Bristol, 10-12 January 1961 Keller was an organiser of the Conference.	1960-1961

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F.29-F.34	Correspondence with participants 6 folders	1960-1961
F.35	Conference arrangements	1961
F.36	Abstracts of contributions sent to Keller	1961
F.37-F.41	Second World Congress of Man-made Fibres, London, 1-4 May 1962	1962
F.37	Arrangements	
F.38	'Polymer single crystals' by Keller Typescript draft + plates for figures.	
F.39	Correspondence <i>re</i> publication of proceedings; typescript of Keller's discussion remarks	
F.40	Social occasions	
F.41	<i>The Golden Book of Man-made Fibres</i> Hardback conference volume, 435pp.	
F.42	Institute of Physics Electron Microscopy and Analysis Group and X-ray Analysis Group Conference on Inorganic and Intermetallic Crystals, Birmingham, 4-6 April 1963 Arrangements.	1963
F.43	Institute of Physics Electron Microscopy and Analysis Group, Cavendish Laboratory, Cambridge, 2-6 July 1963 Arrangements.	1963

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F.44	Kolloid-Gesellschaft meeting, Bad Oeynhausen, West Germany, 24-25 October 1963 Programme.	1963
F.45	Institute of Physics Materials and Testing Group Discussion Meeting on Solidification and Crystallization, London, 28 February 1964 Programme.	1964
F.46	Meeting on High Polymer Physics, Philadelphia, Pennsylvania, USA, 23-26 March 1964 Programme.	1964
F.47-F.50	Institute of Physics Polymer Physics Meeting, Shrivenham, Wiltshire, 1-3 April 1964 Keller was an organiser of the meeting.	1963-1964
F.47-F.49	Correspondence with participants 3 folders.	1963-1964
F.50	Arrangements	1963-1964
F.51	Deutsches Wollforschungsinstitut Lehrstuhl für Textilchemie Colloquium, Aachen, West Germany, 26 May 1964 Notice only. Keller spoke on 'Über die Kettenüberfaltung in Polymeren'.	1964
F.52	Gordon Research Conference on Polymers, Colby Junior College, New Hampshire, USA, 6-10 July 1964 Arrangements.	1964

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F.53	K.N.C.V. Summer Congress, Utrecht, The Netherlands, 3-4 September, 1964 Programme.	1964
F.54	Institute of Physics Conference on Solid State Physics, Bristol, 5-8 January 1965 Provisional programme.	1965
F.55-F.58	IUPAC International Symposium on Macromolecular Chemistry, Prague, Czechoslovakia, 30 August-4 September 1965	1965
F.55-F.57	Arrangements 3 folders.	
F.58	Manuscript notes etc.	
F.59	British Polymer Physics Group meeting, Royal Military College of Science, Shrivenham, Wiltshire, 15-17 September 1965 Arrangements.	1965
F.60	Association Francaise de Cristallographie meeting, Montpellier, France, 17-19 March 1966 Programme; volume of abstracts.	1966
F.61	Glass and Plastics Lectures, Rensselaer Polytechnic Institute, Troy, New York, USA, 30 March-1 April 1966 Arrangements. Keller gave lectures on crystalline polymers.	1966

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F.62	Symposium on Advances in Polymer Characterisation, Manchester, 20-21 April 1966 Arrangements.	1966
F.63-F.65	Second European Conference on Plastics and Rubber, Paris, France, 20-27 May 1966 Arrangements; abstracts; manuscript notes. 3 folders.	1966
F.66-F.71	Visit to USA, June-July 1966 Keller attended parts of the Third Biennial Polymer Symposium, Case Institute of Technology, Cleveland, Ohio and the International Crystal Growth Conference, Boston, Massachusetts. He then went on to visit colleagues and research centres elsewhere in the US.	1965-1966
F.66-F.68	International Conference on Crystal Growth Arrangements, including abstract of Keller's paper 'Regular rotation of growth terraces in polymers single crystals'; volume of abstracts. 3 folders.	
F.69, F.70	Third Biennial Polymer Symposium Arrangements, including abstract of Keller's paper 'On the duality of fibrous lamellar crystal morphology with particular reference to oriented crystallization'; volume of abstracts. 2 folders.	
F.71	Correspondence <i>re</i> visits to Chemstrand Research Center and DuPont Experimental Station	
F.72	Institute of Physics Conference on Small-angle Scattering of Electrons and X-rays, London, 17-18 November 1966 Arrangements.	1966

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F.73, F.74	<p>Institute of Physics Solid State Physics Sub-Committee 4th Annual Solid State Conference, Manchester, 4-7 January 1967</p> <p>Arrangements; typescript of Keller's discussion contribution; conference volume including abstracts.</p> <p>2 folders.</p>	1966-1967
F.75	<p>British Polymer Physics Group Symposium on Surface Characterization of Polymers, Churchill College Cambridge, 6-7 January 1967</p> <p>Programme.</p>	1967
F.76, F.77	<p>Visit to USA, April 1967</p> <p>Keller attended the Conference on Polymer Structure and Mechanical Properties, United States Army Natick Laboratories, Massachusetts, 19-21 April, and then the Conference on Properties of Polymers Cryogenic Temperatures, held at the Case Institute of Technology and Lewis Research Center, Cleveland, Ohio, USA, 25-27 April.</p>	1967
F.76	<p>Conference on Polymer Structure and Mechanical Properties</p> <p>Arrangements.</p>	
F.77	<p>Conference on Properties of Polymers at Cryogenic Temperatures</p> <p>Arrangements.</p>	
F.78	<p>British Polymer Physics Group Conference, Royal Military College of Science, Shrivenham, Wiltshire, 12-14 September 1967</p> <p>Programme; abstracts.</p>	1967

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F.79-F.81	High Polymer Committee of the German Physical Society Discussion Meeting on Kristallisationserscheinungen in Hoch Polymeren, Garmisch-Partenkirchen, 27-29 September 1967	1966-1968
F.79	Arrangements and publication of proceedings	
F.80	Typescript drafts of contributions to discussions	
F.81	Proof copy of Keller's contribution, 'Solution grown polymer crystals'	
F.82	Macromolecules Colloquium, Freiburg im Breisgau, West Germany, 29 February-2 March 1968 Arrangements.	1968
F.83	62nd Weekend Course, Royal Military College of Science, Shrivenham, Wiltshire, 28-30 June 1968 Arrangements. Keller lectured on Polymer crystallinity.	1968
F.84	IUPAC International Symposium on Macromolecular Chemistry, Toronto, Canada, 3-6 September 1968 Arrangements.	1967-1968
F.85	Royal Microscopical Society Meeting on Microstructure of Materials, Oxford, 16-19 September 1968 Arrangements.	1968
F.86	Visit to USA, October-November 1968 Arrangements for visits to Case Western Reserve University; NASA Dialogue on Heterogenous Nucleation Theory and Experiment, Ames Research Center, Moffett Field, California; University of Akron, Ohio.	1968

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F.87	<p>Institute of Physics X-ray Analysis Group and Carbon and Graphite Group Conference on Structural Studies of Partially Ordered Materials, University of Sussex, Brighton, 9-11 April 1969</p> <p>Arrangements; abstract of Keller's contribution on 'Order and disorder in polymer single crystals'.</p>	1969
F.88	<p>Third Molecular Club Meeting, Varenna, Italy, 28-30 May 1969</p> <p>Arrangements.</p>	1969
F.89	<p>Gordon Research Conference on Polymer Physics, New Hampshire, USA, 9-13 June 1969</p> <p>Arrangements.</p>	1969
F.90	<p>Royal Society Conversazione, London, 26 June 1969</p> <p>Programme.</p>	1969
F.91	<p>British Polymer Physics Group Conference, Royal Military College of Science, Shrivenham, Wiltshire, 16-18 September 1969</p> <p>Arrangements; manuscript notes.</p>	1969
F.92	<p>Colloquium on Chemical Physics, Imperial College London, 11 November 1969.</p> <p>Invitation (accepted).</p>	1969
F.93	<p>Visit to ICI Petrochemical & Polymer Laboratory, Runcorn, Cheshire, 11 December 1969</p> <p>Arrangements.</p>	1969
F.94-F.97	<p>British Polymer Physics Group Conference on Polymer Chain Flexibility, Essex University, Colchester, 7-9 January 1970</p>	1969-1970

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F.94	Arrangements	
F.95-F.97	Conference abstracts 3 folders.	
F.98	Royal Society Discussion Meeting on Strong Fibrous Solids, London, 29 January 1970 Programme.	1969
F.99	Royal Society Discussion Meeting on New Developments in Electron Microscopy with Special Emphasis on their Application in Biology, London, 12-13 March 1970 Programme.	1970
F.100, F.101	Conference on the Yield, Deformation and Fracture of Polymers, Churchill College Cambridge, 31 March-3 April 1970 Arrangements; conference handbook with abstracts. 2 folders.	1970
F.102	Mott School on Crystal Growth, University of Bristol, 6-10 April 1970 Arrangements; typescript notes on lectures by Frank; abstract of Keller's lecture on 'Crystal growth in polymers'.	1969-1970
F.103	Deutsche Bunsen-Gesellschaft meeting, Heidelberg, West Germany, 7-10 May 1970 Invitation and programme.	1970
F.104	Groupe Français de Physique des Polymères meeting, Centre de Recherches sur les Macromolécules, Strasbourg, France, 21-22 May 1970 Arrangements; abstracts.	1970

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F.105, F.106	Second International Conference on Small-angle X-ray Scattering, Graz, Austria, 26-29 August 1970 Arrangements; printed abstracts. 2 folders.	1969-1970
F.107, F.108	IUPAC International Symposium on Macromolecules, Leiden, The Netherlands, 31 August-4 September 1970 Arrangements; abstracts; manuscript notes. 2 folders.	1970
F.109	British Biophysical Society and British Polymer Physics Group joint meeting on Structural Aspects Common to Synthetic and Biological Macromolecules, Queen Elizabeth College, London, 25 September 1970 Programme.	1970
F.110, F.111	Seminar on Molecular Order-Molecular Motion and their response to Macroscopic Stresses (Kinetic Theory of High Polymer Failure), Battelle, Seattle Research Center, Washington, USA, 28-30 October 1970 Arrangements; handbook of abstracts. 2 folders.	1970
F.112, F.113	British Biophysical Society Meeting, Leeds, 6-8 April 1971 Arrangements; abstracts. 2 folders.	1971
F.114, F.115	French Physical Society Colloquium, Evian, France, 25-29 May 1971 Arrangements, including abstract of Keller's contribution 'Cristallisation des molecules en chaine'. 2 folders.	1970-1971

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F.116	Polymer Meeting, University of Essex, Colchester, 4 June 1971 Arrangements; manuscript notes.	1971
F.117-F.121	Visit to USA, July-August 1971 Keller visited the USA to lecture at the University of Utah Conference on The Role of Crystallization in Governing Polymer Properties, 19-24 July and to attend the 23rd International Congress of Pure and Applied Chemistry, Boston, Massachusetts, 25-30 July 1971.	1970-1971
F.117, F.118	University of Utah Conference on The Role of Crystallization in Governing Polymer Properties Arrangements; summaries of Keller's lectures. 2 folders.	
F.119-F.121	23rd International Congress of Pure and Applied Chemistry Arrangements. 3 folders.	
F.122-F.124	IUPAC Microsymposium on Polymer Morphology, Prague, Czechoslovakia, 30 August-2 September 1971 This was the first symposium on the 'morphology of polymers', a term coined by Keller.	1970-1971
F.122	Arrangements	
F.123	Manuscript draft of Keller's contribution	
F.124	Manuscript notes on proceedings	

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F.125, F.126	Institute of Physics Polymer Physics Group Biennial Conference, Royal Military College of Science, Shrivenham, Wiltshire, 14-16 September 1971	1971
F.125	Arrangements	
F.126	Abstracts submitted for consideration, with manuscript notes	
F.127	One Day Symposium on Uses of Neutron Beams in Materials Science and Engineering, Rutherford High Energy Laboratory, Didcot, Berkshire, 21 January 1972 Arrangements; manuscript notes.	1972
F.128	High Polymer Research Group 12th Moretonhampstead Conference on Multiphase Systems: their Production and Properties, Moretonhampstead, Devon, 8-12 May 1972 Programme; exercise book used for manuscript notes on proceedings.	1972
F.129, F.130	Conference on Radiation Scattering by Bulk Polymers, Strasbourg, France, 23-26 May 1972 Arrangements; abstracts. 2 folders.	1972
F.131	Europhysics Conference on Disclinations, Aussois, France, 21-23 June 1972 Arrangements.	1972
F.132, F.133	Visit to the USA, June-July 1972 Keller attended the Gordon Research Conference on Polymer Physics, Proctor Academy, Andover, New Hampshire, 26-30 June. He also made other visits, including Case Western Reserve University, Cleveland, Ohio to give a course of lectures in July.	1972

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F.132	Gordon Research Conference on Polymer Physics Arrangements.	
F.133	Correspondence <i>re</i> other visits in the USA	
F.134	19th Sagamore Army Materials Research Conference on Block and Graft Copolymers, Raquette Lake, New York, USA, 5-8 September 1972 Arrangements.	1972
F.135-F.138	Fifth European Congress on Electron Microscopy (EMCON 72), Manchester, 5-12 September 1972 Arrangements. 4 folders.	1971-1972
F.139, F.140	Visit to Hungary, 22-29 September 1972 Keller visited colleagues at a number of research establishments.	1972
F.139	Arrangements	
F.140	Exercise books used for manuscript notes on the visit	
F.141	Gordon Research Conference, Santa Barbara, California, USA, 15-19 January 1973 Arrangements; manuscript notes on proceedings. Keller also lectured at the University of New Mexico, Albuquerque.	1972
F.142	Conference on Yield, Deformation and Fracture of Polymers, Churchill College Cambridge, 26-29 March 1973 Programme.	1972

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F.143	IUPAC International Symposium on Macromolecules, Aberdeen, 10-14 September 1973 Arrangements.	1972
F.144	Polymer Physics Group Discussion Meeting, Bristol, 16-18 September 1973 Arrangements. Keller was an organiser of the meeting.	1972-1973
F.145, F.146	Institute of Physics Polymer Physics Group Biennial Conference, Royal Military College of Science, Shrivenham, Wiltshire, 19-21 September 1973 Arrangements; conference handbook of abstracts. 2 folders.	1973
F.147	European Physical Society 2nd Europhysics Conference of the Section of Macromolecular Physics on State of Order in Amorphous Polymers, Naples, Italy, 3-5 October 1973 Arrangements. The meeting was postponed to May 1974 (see F.156, F.157).	1972-1973
F.148	Shirley Institute seminar on Anatomy of Flexible Sheet Materials, Manchester, 13 December 1973 Arrangements.	1973
F.149	Research colloquium, Queen Mary College London, 16 January 1974 Arrangements.	1974
F.150	Visit to Belgium, 18-22 February 1974	1974 /...

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/...	Arrangements. Includes annotated programme for unidentified conference.	
F.151, F.152	Colston Research Society Symposium on the Structure of Fibrous Biopolymers, H.H. Wills Physics Laboratory, Bristol, 2-4 April 1974 Arrangements, including papers of the Colston Research Society <i>re</i> the symposium; abstracts. 2 folders. Keller was Director of the symposium.	1972-1974
F.153, F.154	International School of Electron Microscopy, Erice, Italy, 6-20 April 1974 Arrangements, including summary of Keller's lecture; exercise book used for Keller's manuscript notes on proceedings.	1973-1974
F.155	Anglo-French Physics Conference, St Helier, Jersey, 5-9 April 1974 Arrangements. The meeting was held to mark the foundations of the Société Française de Physique (1873) and the Physical Society of London (1874). Keller was initially involved in the preparations for the session on polymer physics but later this topic was removed from the meeting.	1972-1974
F.156, F.157	European Physical Society 2nd Europhysics Conference of the Section of Macromolecular Physics on State of Order in Amorphous Polymers, Sorrento, Italy, 1-3 May 1974 This meeting was postponed from 1973. See F.147	1973-1974
F.156	Arrangements	

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F.157	Abstracts; Keller's notes on proceedings.	
F.158	23rd IUPAC International Symposium on Macromolecules, Madrid, Spain, 15-20 September 1974 Arrangements.	1973-1974
F.159	Symposium on Collagen in Health and Disease, Bristol, 27-28 September 1974 Arrangements.	1973
F.160	Advice on possible speakers at European Physical Society Condensed Matter Division Conference, Budapest, Hungary, October 1974 Correspondence.	1973
F.161	Visit to Israel, 29 December 1974-12 January 1975 Arrangements. Keller visited colleagues at the Ben-Gurion University of the Negev, Weizmann Institute of Science, the Hebrew University of Jerusalem and other research centres.	1974
F.162	International Symposium on Macromolecules in Honor of Professor Herman F.Mark, New York, USA, 2-3 May 1975 Arrangements.	1975
F.163-F.165	4th Research Conference on High Polymer, Ohtsu City, Japan, May 1975 Keller also visited colleagues in Osaka and Kyoto.	1974-1975
F.163	Arrangements	
F.164	Keller's manuscript notes on proceedings	

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F.165	Conference handbook of abstracts	
F.166	Visit to Nottingham, July 1975 Manuscript notes headed 'Nottingham. July 1975'.	1975
F.167	Institute of Physics Electron Microscopy and Analysis Group Conference on Developments in Electron Microscopy and Analysis, Bristol, 8-11 September 1975 Arrangements.	1975
F.168	Institute of Physics Polymer Physics Group Biennial Conference, Royal Military College of Science, Shrivenham, Wiltshire, 24-26 September 1975 Arrangements; handbook of abstracts; photocopy manuscript 'rough notes'.	1975
F.169	Groupe Français d'Etudes et d'Applications des Polymeres Colloquium on Polymers in Paper, Grenoble, France, 16-17 October 1975 Arrangements.	1975
F.170, F.171	Institute of Physics 13th Annual Solid State Physics Conference, Manchester, 5-7 January 1976 Arrangements; conference handbook of abstracts. 2 folders.	1975-1976
F.172, F.173	3rd International Conference on Yield, Deformation and Fracture of Polymers, Churchill College Cambridge, 29 March-1 April 1976 Arrangements; handbook of abstracts. 2 folders.	1976

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F.174	Research Meeting on Characterization and Utilization of Orientation in Polymeric Products, Cranfield Institute of Technology, 6 April 1976 Arrangements, including abstract of Keller's contribution on 'Characterization and properties of ultra-oriented polyethylene'.	1975
F.175-F.177	5th European Physical Society Conference on Macromolecular Physics on Orientation Effects in Solid Polymers, Budapest, Hungary, 27-30 April 1976	1975-1976
F.175, F.176	Arrangements 2 folders.	
F.177	Conference handbook of abstracts	
F.178, F.179	16th High Polymer Research Group Conference, Moretonhampstead, Devon, 11-13 May 1976	1975-1976
F.178	Arrangements	
F.179	Manuscript notes on proceedings	
F.180, F.181	International Microsymposium on the Crystallization and Fusion of Polymers, Catholic University of Louvain, Belgium, 8-11 June 1976 Arrangements; handbook of abstracts. 2 folders.	1976
F.182	Gordon Research Conference on Polymer Physics, Proctor Academy, Andover, New Hampshire, USA, 21-25 June 1976 Arrangements.	1976

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F.183, F.184	11th Course of the Scuola Nazionale di Struttura della Materia, Perugia, Italy, 24 August-11 September 1976	1976
F.183	Arrangements	
F.184	Manuscript notes and typescript abstracts of Keller's lectures on structural aspects of crystalline polymers	
F.185	Gordon Research Conference on Polymers, Santa Barbara, California, USA, 10-14 January 1977 Arrangements; Keller's manuscript notes on proceedings.	1976-1977
F.186	Society of Chemical Industry Plastics and Polymer Group Symposium on the Nature of the Glass Transition in Polymers, 22 February 1977 Arrangements.	1977
F.187	Visit to the USA, May 1977 Arrangements, including itineraries for visits. Keller attended the Fraser Price Memorial Symposium at the University of Massachusetts, Amherst and visited colleagues and lectured at other research centres including the Allied Chemical Corporation, Morristown, New Jersey, and Bell Laboratories, Murray Hill, New Jersey.	1976-1977
F.188	Seminar on Ultra-High Modulus Polymers, Santa Margherita Ligure, Italy, 23-27 May 1977 Arrangements, including abstract of Keller's contribution on 'Some new aspects of fibre formation, fibre structure and properties'; manuscript notes on proceedings.	1976-1977
F.189	Institut de la Vie 6th International Conference 'De la Physique Theorique a la Biologie' on Functional Organisation, from Molecule to Cell, Versailles, France, 20-25 June 1977 Arrangements; manuscript notes on proceedings.	1977

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F.189A	Neutron Scattering Group of the Institute of Physics and the Faraday Society Division of the Chemical Society Meeting on Low Angle Temperature Scattering from Polymers, London, 5 July 1977 Arrangements; manuscript notes on proceedings.	1977
F.190	2nd International Conference on Drag Reduction, St John's College Cambridge, 31 August-2 September 1977 Arrangements, including copy of 'The possible relevance of persistent extensional flow on the interpretation of drag reduction phenomena' by Keller and M.R. Mackley.	1976-1977
F.191	Institute of Physics Polymer Physics Group Biennial Conference, Royal Military College of Science, Shrivenham, Wiltshire, 19-21 September 1977 Arrangements; abstracts submitted with assessment of suitability.	1977
F.192	Visit to the USA, 16-22 April 1978 Arrangements. Keller visited colleagues at the General Tire & Rubber Co., Akron, Ohio, Case Western Reserve University, Cleveland, Ohio and the University of Akron.	1978
F.192A	Gordon Research Conference on Elastomers, Colby-Sawyer College, New Hampshire, USA, 24-28 July 1978 Arrangements; manuscript notes on proceedings.	1977-1978
F.193-F.205	European Physical Society 8th Europhysics Conference on Macromolecular Physics, Bristol, 19-22 September 1978 Keller was an organiser of the conference.	1976-1978
F.193, F.194	Correspondence with European Physical Society <i>re</i> support for the conference 2 folders.	1977

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F.195	Correspondence with Institute of Physics <i>re</i> organisation of the conference.	1977-1978
F.196	Correspondence with University of Bristol authorities etc.	1977-1978
F.197	Conference sponsorship	1977-1978
F.198	Lists of prospective participants and speakers	1978
F.199-F.202	Correspondence with prospective participants and speakers 4 folders.	1976-1978
F.203	Notices and publicity	1977-1978
F.204	Programme; list of participants	1978
F.205	Conference handbook of abstracts	1978
F.206	Chemical Society Residential School on Recent Developments in Polymer Characterisation, Bristol, 25-27 September 1978 Arrangements.	1978
F.207	Polymer Network Group 3rd Discussion Meeting, Breisach, West Germany, 28-30 September 1978 Arrangements, including abstract of Keller's contribution 'Crystal morphologies in bulk polymers'; manuscript notes on proceedings.	1978

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F.208	<p>Polymer Properties Group of the Plastics and Rubber Institute Meeting on Crystalline Polymers - Structure and Properties, London, 14 December 1978</p> <p>Arrangements, including abstract of Keller's contribution 'Some salient recent examples of the existence, nature and importance of crystal morphologies in bulk polymers'.</p>	1978
F.208A	<p>9th Europhysics Conference on Macromolecular Physics, Jablonna, Poland, 23-28 April 1979</p> <p>Arrangements.</p>	1979
F.209	<p>Society for Experimental Biology Symposium on Mechanical Properties of Biological Materials, Leeds, 4-6 September 1979</p> <p>Handbook of abstracts.</p>	1979
F.210, F.211	<p>Polymer Physics Group Biennial Conference on Physical Aspects of Polymer Science, National College of Food Technology, Weybridge, Surrey, 10-12 September 1979</p> <p>Arrangements; handbook of programme and abstracts.</p> <p>2 folders.</p>	1979
F.212, F.213	<p>26th IUPAC International Symposium on Macromolecules, Mainz, West Germany, 17-21 September 1979</p> <p>Arrangements, including abstracts of Keller and colleagues' communications; manuscript notes.</p> <p>2 folders.</p>	1979
F.214-F.224	<p>Chemical Society Faraday Discussion Meeting on Organization of Macromolecules in the Condensed Phase, Cambridge, 25-27 September 1979</p> <p>Keller served on the Organising Committee. See also G.18-G.25.</p>	1979-1980
F.214	<p>Arrangements</p>	1979

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F.215	Correspondence with Chemical Society <i>re</i> publication of proceedings	1979-1980
F.216-F.224	Transcripts of discussion contributions, questions and comments 9 folders.	1979-1980
F.225	Institute of Physics Polymer Physics Group Meeting on Elastic Moduli of High Polymers, London, 19 December 1979 Arrangements.	1979
F.226	Plastics and Rubber Institute Forum on Polymer Education, London, 31 January 1980 Arrangements.	1979-1980
F.227-F.241	Spring College on the Physics of Polymers, Liquid Crystals and Low-dimensional Solids, International Centre for Theoretical Physics, Trieste, Italy, 9 April-20 June 1980 Keller lectured on 'Polymeric structure' at the course 23 April-7 May 1980. See E.10-E.13.	1979-1980
F.227	Arrangements	
F.228	Course information Includes programme, abstracts of lectures.	
F.229	Photocopy manuscript course notes	
F.230-F.241	Manuscript and typescript lecture notes 12 folders.	

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F.242	Visit to the USA, May-June 1980 Arrangements. Keller attended a meeting on Roles of Connective Tissue in Aging at Case Western Reserve University, 23 May, and visited colleagues at the Du Pont Research & Development Department, Wilmington, Delaware.	1980
F.243, F.244	IUPAC International Symposium on Macromolecules, Florence, Italy, 7-12 September 1980 Arrangements, including abstracts of Keller's lectures 'Highly extended helix of isotactic polystyrene found in gels' and 'On the methodology of morphological and structure research in solid polymers'. 2 folders.	1980
F.245	Royal Society of Chemistry 80th Annual Meeting, University College Cardiff, 23-26 September 1980 Arrangements.	1980
F.246, F.247	Nucleation Workshop, Les Houches, France, 18-28 February 1981 Arrangements; conference handbook of abstracts. 2 folders.	1980-1981
F.248	Polymer Physics Group and Macro UK Group Meeting on The Physical Ageing of Polymers, London, 3 March 1981 Arrangements.	1980-1981
F.249	American Chemical Society 181st National Meeting, Atlanta, Georgia, USA, 29 March-3 April 1981. Programme.	1981
F.250, F.251	Science Research Council Polymer Engineering Directorate Review Meeting, Loughborough, Leicestershire, 14-15 April 1981	1981

Visits and conferences, F.1-F.386

F.250	Conference handbook of information, programmes and abstracts	
F.251	Manuscript notes on proceedings etc	
F.252, F.253	Symposium on Morphology and Properties of Polyethylene, Royal Institute of Technology, Stockholm, Sweden, June 1981 Arrangements. 2 folders.	1981
F.254-F.256	27th IUPAC International Symposium on Macromolecules, Strasbourg, France, 6-9 July 1981	1981
F.254, F.255	Arrangements 2 folders.	
F.256	Manuscript notes on proceedings	
F.257, F.258	11th International Conference on Solid State Nuclear Track Detectors, Bristol, 7-12 September 1981 Arrangements; conference handbook of abstracts. 2 folders.	1981
F.259	Polymer Physics Group Biennial Conference on Physical Aspects of Polymer Science, Reading, 14-16 September 1981 Arrangements.	1981
F.260	Science and Engineering Research Council Synchrotron Radiation Source Users Meeting, Daresbury Laboratory, Warrington, 18 November 1981 Arrangements.	1981

Visits and conferences, F.1-F.386

F.261	Meeting on Thermal and Mechanical Properties of Polymers, Birmingham, 6-7 January 1982 Arrangements, including annotated programme.	1982
F.262	Norwegian Chemical Society Section for Macromolecular Chemistry Symposium on Polymers, Oslo, Norway, 21-22 January 1982 Arrangements.	1982
F.263-F.267	28th IUPAC International Symposium on Macromolecules, University of Massachusetts, Amherst, USA, 12-16 July 1982	1980-1982
F.263-F.266	Arrangements 4 folders.	
F.267	Keller's manuscript notes on proceedings	
F.268-F.271	Conference on the Neutron and its Applications, King's College Cambridge, 13-17 September 1982 This conference and exhibition were held to mark the 50th Anniversary of the discovery of the Neutron by Sir James Chadwick.	1982
F.268, F.269	Arrangements 2 folders.	
F.270	Conference handbook of abstracts	
F.271	50th anniversary issue of <i>Physics Bulletin</i> , vol 33 1982	
F.272-F.274	14th Europhysics Conference on Macromolecular Physics, Barcelona, Spain, 21-24 September 1982	1981-1982

Visits and conferences, F.1-F.386

F.272, F.273	Arrangements 2 folders.	
F.274	Conference handbook of abstracts	
F.275-F.278	4th International Meeting on Radiation Processing, Dubrovnik, Yugoslavia, 4-8 October 1982	1982
F.275	Arrangements	
F.276	Conference handbook of abstracts	
F.277	Conference handbook of invited papers	
F.278	Brochure for exhibition of publications	
F.279	Lecture course and colloquia on Polymer Science, College of Engineering and Department of Materials Science and Engineering, University of Utah, USA, January 1983 Chiefly arrangements. Keller was W.W. Clyde Visiting Professor at the University of Utah, 1982-1983.	1983
F.280	Polymer Physics Group Meeting on Cross Linking of Polyolefins. Recent Scientific and Technological Advances, London, 7 December 1983 Arrangements.	1983
F.281, F.282	8th International Biophysics Congress, Bristol, 29 July-4 August 1984 Arrangements; conference handbook of abstracts. 2 folders.	1984

Visits and conferences, F.1-F.386

F.283	17th Europhysics Conference on Macromolecular Physics, Prague, Czechoslovakia, 15-18 July 1985 Arrangements.	1984-1985
F.284	Polymer Colloquium, Lech, Austria, 11-16 August 1985 Brief correspondence <i>re</i> arrangements.	1985
F.285	Microsymposium on Developments in Conducting Polymers, Reading, 18-20 December 1985 Arrangements.	1985
F.286	Visit to Japan, 1985 Brief correspondence.	1985
F.287	Contribution to unidentified meeting, April 1986 Typescript draft 'An investigation of collagen solutions in elongational flow including untwining and retwining of the triple-strand helix as a function of temperature', annotated 'April '86 Bristol meeting'.	1986
F.288	Unidentified meeting, Gomadingen, West Germany, ?December 1986 Arrangements.	1985-1986
F.289	3rd Annual Meeting of the Polymer Processing Society, Stuttgart, West Germany, 7-10 April 1987 Arrangements.	1986-1987
F.290-F.292	Visit to the USSR, 31 May-14 June 1987 Keller visited colleagues in Leningrad and Moscow, initially at the invitation of the Ioffe Physico-Technical Institute of the Academy of Sciences of the USSR.	1986-1987

Visits and conferences, F.1-F.386

F.290, F.291	Arrangements 2 folders.	
F.292	Keller's report on visit Typescript.	
F.293	BP Venture Research Conference, London, 23-24 June 1987 Brief correspondence <i>re</i> arrangements.	1987
F.294	International Conference on Liquid Polymers, Bordeaux, France, 20-24 July 1987 Arrangements.	1987
F.295	Institute of Physics Conference, Symposium on Polymers and Liquid Crystals, Bristol, 16-17 December 1987 Arrangements.	1987
F.296	Symposium in Honour of Professor Albert Pennings, University of Groningen, The Netherlands, 19 December 1987 Arrangements.	1987
F.297	International Conference on Extensional Flow, Chamonix, France, 18-22 January 1988 Exchange <i>re</i> arrangements.	1988
F.298	European Physics Society 21st Conference on Physical Mechanisms in Polymer Failure, Lausanne, Switzerland, 1988 Exchange <i>re</i> arrangements.	1986

Visits and conferences, F.1-F.386

F.299	Department of Macromolecular Science, Case Western Reserve University 25th Anniversary Symposium, 15-17 November 1988 Letter <i>re</i> arrangements.	1988
F.300, F.301	Polymer Division of the American Chemical Society Meeting, Miami, Florida, USA, September 1989 Arrangements; abstracts; manuscript notes on proceedings. 2 folders.	1989
F.302	Visit to Northwestern University, Evanston, Illinois, USA, October 1989 Arrangements. Keller was invited to Northwestern University by the Department of Material Science and Engineering to give the second Dow Distinguished Lecture.	1989
F.303-F.305	33rd IUPAC International Symposium on Macromolecules, Montreal, Canada, 8-13 July 1990 Arrangements. 3 folders.	1989-1990
F.306	BP Venture Research Conference, London, 25-27 June 1990 Booking form only.	1980
F.307, F.308	3rd European Polymer Federation Symposium on Polymeric Materials, Sorrento, Italy, 1-5 October 1990	1990
F.307	Arrangements	
F.308	Mounted group photograph of participants	

Visits and conferences, F.1-F.386

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|--------------|---|-----------|
| F.309 | European Congress on Engineering a Better World with Chemistry, The Hague, The Netherlands, 21-23 November 1990

Proceedings | 1990 |
| F.310 | International Symposium on Polymer Materials: Preparation, Characterization and Properties, Melbourne, Australia, 10-15 February 1991

Invitation, with Keller's reply indicating his wish to attend if funding could be found; arrangements. | 1991 |
| F.311 | Residential Course Introduction to Polymer Science, University of Bristol, 18-22 February 1991

Arrangements. | 1990-1991 |
| F.312 | Conference on Polymer Physics to mark the Retirement of Andrew Keller FRS, Bristol, 3-5 April 1991

Conference handbook.

See also K.181, K.182. | 1991 |
| F.313, F.314 | European Physical Society Meeting on Macromolecular Physics, Stockholm, Sweden, 26-31 May 1991

Arrangements; abstracts of Keller and colleagues' contributions.

2 folders. | 1989-1991 |
| F.315 | 33rd IUPAC Congresss, Budapest, Hungary, 17-22 August 1991

Arrangements and arising. | 1991 |
| F.316 | Institute of Physics, Electron Microscopy and Analysis Group Conference EMAG 91, Bristol, 10-13 September 1991 | |

Visits and conferences, F.1-F.386

F.317	Visit to Max-Planck Institute für Polymerforschung, Mainz, Germany, 27-28 November 1991 Itinerary.	1991
F.318	Visit to Capri, Naples, Italy, 1991 Arrangements.	1991
F.319	Visit to Royal Institute of Technology, Stockholm, Sweden, 22-24 January 1992 Arrangements. Keller visited to examine a Ph.D. thesis and deliver a lecture.	1991-1992
F.320	Visit to DSM Research, Geleen, The Netherlands, 28-31 January 1992 Arrangements.	1992
F.321	Visit to China, 15-30 April 1992 Arrangements. Keller visited China principally to attend the China-UK Meeting on Polymer Science, in Beijing 15-19 April 1992. He stayed on to visit colleagues at research centres elsewhere in China.	1991-1992
F.322	25th Europhysics Conference on Macromolecules, St Petersburg, Russia, 6-10 July 1992 Arrangements.	1991-1992
F.323	Visit to Institute of Chemistry, Bulgarian Academy of Sciences, Sofia, Bulgaria, 25 July-3 August 1992 Arrangements. Keller visited Bulgaria at the invitation of I. Gutzow.	1991-1992

Visits and conferences, F.1-F.386

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|-------|--|-----------|
| F.324 | 1st European Tri-Service Advanced Materials Workshop: Compressive Strength in Rigid-Rod Polymers, Cambridge, 3-5 September 1992

Arrangements. | 1992 |
| F.325 | NATO Advanced Research Workshop on Crystallization of Polymers, Mons, Belgium, 7-11 September

Arrangements, including abstract for Keller's opening lecture 'A unifying scheme for polymer crystallization with wider implications for phase transformations'. | 1991-1992 |
| F.326 | Short Course on Structure Property Relations of Polymers, DSM Research, The Netherlands, 5-7 November 1992

See also E.84, E.85.

Programme. | 1992 |
| F.327 | Visit to unidentified venue, 16 February 1993

Itinerary only. | 1993 |
| F.328 | 95th Faraday Discussion on Crystal Growth, University of Strathclyde, Glasgow, 14-16 April 1993 | 1992-1993 |
| F.329 | Meeting in Leeds, April 1993

Letter of thanks only. | 1993 |
| F.330 | Visit to Japan, May-June 1993

Arrangements.

Keller visited Japan to attend the 42nd Society of Polymer Science Japan Annual Meeting, Kyoto, 31 May-2 June and the Osaka University Macromolecular Symposium on Ordering in Macromolecular Systems, 3-6 June. | 1993 |

Visits and conferences, F.1-F.386

F.331-F.334	Royal Society Discusssion Meeting on Self Order and Form in Polymeric Materials, London, 14-15 December 1993 Keller and A.H. Windle were organisers of the meeting. It was preceded by an informal meeting of the principal speakers in Cambridge on 11-12 December 1993.	1992-1993
F.331	Proposal to Hooke Committee, Royal Society Includes Keller's initial manuscript notes.	1992
F.332, F.333	Arrangements 2 folders.	
F.334	Keller's manuscript notes on proceedings	
F.335	Visit to Naples, Italy, 23-25 May 1994 Arrangements.	1994
F.336	35th IUPAC International Symposium on Macromolecules, Akron, USA, 11-15 July 1994 One letter <i>re</i> arrangements only.	1994
F.337, F.338	Visit to Japan, October 1994 Arrangements. 2 folders. Keller attended the International Polymer Physics Symposium Honoring Professor Tooru Kawai's 70th Birthday, Tokyo, 24-25 October and the International Symposium on Fiber Science and Technology, Yokohama, 26-28 October	1993-1994
F.339	Course on Crystallization and Morphology of High Polymers, Collège de France, Paris, France, 17 November-17 December 1994	1993-1994

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Visits and conferences, F.1-F.386

/...	Arrangements. Keller was invited to deliver these lectures by P.G. de Gennes on behalf of the Collège.	
F.340	Physics Graduate School, University of Bristol, 25-26 May 1995 Programme.	1995
F.341	IUPAC International Symposium on Polymer Morphology and Electrical Properties, Lodz, Poland, 5-7 July 1995 Arrangements.	1994-1995
F.342	European Physical Society Europhysics Conference on Macromolecular Physics on Morphology of Polymers, Prague, Czech Republic, 17-20 July 1995 Arrangements.	1994-1995
F.343	101st Faraday Discussion on Gels, Cité des Sciences et de l'Industrie, Paris, France, 6-8 September 1995 Arrangements.	1995
F.344, F.345	European Physical Society Europhysics Conference on Gels, Budapest, Hungary, 25-29 September 1995 Arrangements. 2 folders. Keller was on the Advisory Board of the Conference.	1994-1995
F.346	Visit to Israel, 14-19 December 1995 Arrangements, including abstract of Keller's paper 'Flow induced structure in polymer processing'. Keller was invited to Israel to attend the 24th Annual Meeting of the Israeli Polymer and Plastics Society, Tel Aviv, 19 December 1995. While in Israel he visited colleagues in Jerusalem and Rehovot.	1995

Visits and conferences, F.1-F.386

F.347	Society of Plastics Engineers, Inc. 'ANTEC 1996', 5-6 May 1996 Arrangements.	1995
F.348, F.349	2nd International Symposium on Molecular Order and Mobility and Polymer Systems, St Petersburg, Russia, 22-26 May 1996	1995-1996
F.348	Arrangements	
F.349	Keller's manuscript notes on proceedings; abstract of Keller's contribution 'Chain mobility and crystal formation: a new approach to polymer crystallization with wider implications'	
F.350	1st International Conference on Polymer-solvent complexes and intercalates, Meyrueis, France, 1-5 July 1996	1995-1996
F.351	IUPAC International Symposium on Macromolecular Condensed State, Beijing, China, 20-25 August 1996 Arrangements, including abstract of Keller's contribution 'Polymer crystallization: role of metastability and the confluence of thermodynamic and kinetic factors'	1994-1996
F.352	Visit to the USA, October/November 1996 One letter only.	1996
F.353	Visit to University of Edinburgh, January 1997 Letter <i>re</i> arrangements.	1997
F.354, F.355	18th Polymer Physics Group Biennial Meeting on Physical Aspects of Polymer Science, Bristol, 10-12 September 1997	1997

Visits and conferences, F.1-F.386

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|--------------|---|-----------|
| F.354 | Conference handbook of programme and abstracts | |
| F.355 | Typescript of Keller's 'After Dinner Address' | |
| F.356, F.357 | Visit to China and Hong Kong, 22 November-6 December 1997

Arrangements.

2 folders.

Keller visited China to attend the International Microsymposium on Polymer Physics, Guilin, China, 20-25 November. He also visited colleagues in Hong Kong. | 1996-1997 |
| F.358 | Polymer Symposium in Honour of Professor A.J. Pennings, University of Groningen, The Netherlands, 19 December 1997

See also E.105, E.106.

Arrangements. | 1997 |
| F.359 | Visits to University of Eindhoven, The Netherlands, February and April 1998

Arrangements; expenses.

Keller visited Eindhoven 18-20 February and 28 April-2 May for the official opening of the Dutch Polymer Institute. | 1998 |
| F.360 | Lecture course on Structure and Morphology of Polymers, Polytechnic University, Brooklyn, New York, USA, May 1998

Arrangements.

Keller and E.D.T. Atkins gave the course. | 1997-1998 |
| F.361 | Lecture course at 3M Technical Development, St Paul's, Minnesota, USA, 17-22 June 1998

Arrangements. | 1998 |

Visits and conferences, F.1-F.386

F.362, F.363	One-day Workshop on AFM and Polymers, Bristol, 7 September 1998	1998
F.362	Programme and abstracts	
F.363	Manuscript and photocopy manuscript notes	
F.364	Conference on New Polymers, 'Polymer 98', Brighton, Sussex, 9-11 September 1998 Programme, with covering letter thanking Keller for advice.	1998
F.365	Visit to University of Akron, November 1998 Arrangements.	1998
F.366-F.370	NOTES ON PROCEEDINGS Sets of Keller's manuscript notes on proceedings of unidentified meetings. 5 folders. See also Keller's jotters and pocket notebooks C.47-C.64.	N.d.
F.371-F.380	INVITATIONS, NOTICES AND CIRCULARS Invitations, notices and circulars to conferences. No evidence of attendance.	1963-1995
F.371	1963-1969	
F.372	1970-1975	
F.373	1977-1979	

Visits and conferences, F.1-F.386

F.374 1980-1985

F.375 1986-1987

F.376 1988

F.377 1989

F.378 1990

F.379 1991

F.380 1995

F.381-F.386 INVITATIONS DECLINED 1967-1998

F.381 1967-1968

F.382 1971-1972

F.383 1973-1974

F.384 1975

F.385 1976-1979

F.386 1985-1998

SECTION G

**SOCIETIES, ORGANISATIONS AND
CONSULTANCIES, G.1-G.177**

1963-1999

This section documents Keller's involvement as member, officer and/or consultant with fifty UK, overseas and international bodies.

G.1	ACADEMIA EUROPAEA
G.2	ADVISORY BOARD FOR THE RESEARCH COUNCILS
G.3	BRITISH CELLOPHANE
G.4, G.5	BRITISH COUNCIL
G.6-G.8	BRITISH PETROLEUM
G.9	BRITISH SOCIETY FOR RHEOLOGY
G.10-G.15	BRUNEL UNIVERSITY
G.16	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
G.17-G.25	CHEMICAL SOCIETY (later ROYAL SOCIETY OF CHEMISTRY)
G.26	COLLAGEN CLUB
G.27-G.64	DECRYPO PROJECT
G.65	DOW CHEMICAL CO.
G.66-G.68	DUTCH STATE MINES (DSM)
G.69	ECC INTERNATIONAL LTD/ENGLISH CHINA CLAYS PLC

Societies, organisations and consultancies, G.1-G.177

G.70, G.71	EUROPEAN PHYSICAL SOCIETY
G.72	EUROPEAN POLYMER FEDERATION
G.73-G.75	HUNGARIAN SCIENCE ABROAD
G.76-G.81	IMPERIAL CHEMICAL INDUSTRIES
G.82	INSTITUTE OF MATERIALS
G.83	INSTITUTE OF METALS
G.84-G.88	INSTITUTE OF PHYSICS
G.89	INTERNATIONAL ATOMIC ENERGY AUTHORITY
G.90-G.100	INTERNATIONAL UNION OF PURE AND APPLIED PHYSICS
G.101-G.103	MACRO GROUP UK
G.104	MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY
G.105-G.107	MATERIALS SCIENCE CLUB
G.108-G.110	MEDICAL RESEARCH COUNCIL
G.111	MINISTRY OF AVIATION
G.112	MINISTRY OF DEFENCE
G.113	NATIONAL PHYSICAL LABORATORY
G.114	NETWORK GROUP
G.115-G.117	PLASTICS INSTITUTE (later PLASTICS AND RUBBER INSTITUTE)

Societies, organisations and consultancies, G.1-G.177

G.118-G.125	POLYMER ENGINEERING DIRECTORATE (PED)
G.126, G.127	POLYMER ENGINEERING GROUP
G.128, G.129	POLYMER LABORATORIES LTD
G.130-G.149	POLYMER PHYSICS GROUP
G.150	RAYCHEM
G.151	ROYAL MICROSCOPICAL SOCIETY
G.152-G.156	ROYAL SOCIETY
G.157	RUBBER AND PLASTICS RESEARCH ASSOCIATION
G.158-G.161	SCIENCE RESEARCH COUNCIL
G.162	STANDARD TELEPHONES AND CABLES LTD
G.163	UNITED KINGDOM CRYSTALLOGRAPHIC COUNCIL
G.163A	UNITED STATES NAVY
G.164-G.167	UNIVERSITIES OF BATH AND BRISTOL
G.168	UNIVERSITY OF LONDON
G.169, G.170	UNIVERSITY OF SURREY
G.171	VENTURE RESEARCH INTERNATIONAL
G.172-G.174	WEST OF ENGLAND METALS AND MATERIALS ASSOCIATION
G.175-G.177	3M

Societies, organisations and consultancies, G.1-G.177

G.1 ACADEMIA EUROPAEA 1997

Keller's response to circular letter to members of the Academia Europaea relating to 'Identifying and Remedying Gaps in European Science'.

G.2 ADVISORY BOARD FOR THE RESEARCH COUNCILS 1985

'Brain Drain' questionnaire with Keller's response.

G.3 BRITISH CELLOPHANE LTD 1977

Correspondence and papers *re* Keller's consultancy services in respect of a U.S. patent application by the company.

G.4, G.5 BRITISH COUNCIL 1972-1977

Correspondence and papers *re* visit to Hungary by Keller (1972) and visits to Britain by overseas scientists under British Council auspices.

2 folders.

Societies, organisations and consultancies, G.1-G.177

G.6-G.8	BRITISH PETROLEUM (BP)	1989-1996
	<p>Correspondence and papers <i>re</i> consultancy arrangements, patent questions, etc.</p> <p>3 folders.</p> <p>Keller served as a consultant to BP.</p>	
G.9	BRITISH SOCIETY OF RHEOLOGY	1966
	<p>Correspondence and papers <i>re</i> conference on 'Deformation and flow in High Polymer Systems'</p>	
G.10-G.15	BRUNEL UNIVERSITY	1994-1997
	<p>Correspondence and papers <i>re</i> research and teaching, background material <i>re</i> Brunel University etc.</p> <p>Keller was Professor Associate and Consultant on the BRITE-EURAM Programme in the Wolfson Centre for Materials Processing.</p>	
G.16	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	1990
	<p>Brief correspondence <i>re</i> nomination to Comité Scientifique de l'Unité Propre de Recherche intitulé 'Institut Charles Sadron', agenda for meeting of committee.</p>	
G.17-G.25	CHEMICAL SOCIETY (later ROYAL SOCIETY OF CHEMISTRY)	1973-1986
	<p>Chiefly relating to Keller's service on Chemical Society Faraday Division Organising Committee for the 1979</p>	

Societies, organisations and consultancies, G.1-G.177

discussion meeting (see F.214-F.224).

For material relating to the Macro Group UK, see under M.

G.17	General correspondence and papers	1973-1986
G.18-G.25	Correspondence and papers <i>re</i> Chemical Society Faraday Division Discussion on Organization of Macromolecules in the Condensed Phase, Cambridge, 25-27 September 1979 8 folders.	1977-1979
G.26	COLLAGEN CLUB Copy of proposed constitution sent to members August 1979 and programme of club meeting, 21 September, no year.	1979, n.d.
G.27-G.64	DECRYPO PROJECT The project on Structure DEvelopment during solidification in the processing of CRYstalline POLymers (DECRYPO) was funded by the European Commission under the BRITE/EURAM III (Industrial & Materials Technologies) Programme. Partners included Brunel University and DSM Research BV. Keller often refers to the project as DECRYPTO.	1995-1998
G.27, G.28	Project proposal and related papers 2 folders.	1995
G.29	'Annex 1 Work Programme', 15 January 1996	1996

Societies, organisations and consultancies, G.1-G.177

G.30	Papers <i>re</i> 'Kick-Off' meeting, Brunel, 1-2 April 1996 Includes letter from Keller to M.J. Bevis at Brunel <i>re</i> his own position in the project, 26 March 1996.	1996
G.31	Consortium Agreement 'made the day of Apr 1st 1996'	1996
G.32-G.34	Correspondence and papers <i>re</i> DECRYPO 96 Symposium, Linz, Austria, 3-5 October 1996 3 folders.	1996
G.35	Correspondence <i>re</i> informal discussion meeting at Eindhoven, 4-5 February 1997.	1997
G.36, G.37	Correspondence and papers <i>re</i> DECRYPO meeting at Mondello, near Palermo, Sicily, 3-4 April 1997 2 folders.	1997
G.38, G.39	'Decrypto' Contents of folder so inscribed divided into two for ease of reference: 'Suggestions for Eindhoven Discussions, 4-5 February', 'Agenda for Decrypto meeting April 3-4 1997'. transparencies, manuscript notes etc.	1997
G.40	'Decrypto A.K. Discussion Material' Contents of envelope so inscribed: includes 'Suggestions for Eindhoven Discussions' and 'Suggestions for Scientific Agenda, Decrypto [sic] Meeting Palermo'	1997
G.41, G.42	'Decrypto Palermo' Contents of folder so inscribed divided into two for ease of reference: includes manuscript notes and photocopied material.	1997

Societies, organisations and consultancies, G.1-G.177

G.43-G.45	<p>'Decrypto Palermo talk'</p> <p>Contents of folder so inscribed divided into three for ease of reference: includes transparencies, manuscript notes and photocopied material.</p> <p>At G.45 is programme for Materials Research Society meeting on Polymer materials physics, San Francisco, 31 March-4 April 1997, that Keller attended immediately before the Palermo/Mondello meeting.</p>	1996-1997
G.46, G.47	<p>Correspondence and papers <i>re</i> DECRYPO meeting, Louvain-La-Neuve, Belgium, 9-10 October 1997.</p> <p>2 folders.</p>	1997
G.48	<p>'Decrypto Louvain 1997 Transparencies'</p> <p>Contents of folder so inscribed: includes manuscript notes</p>	1997
G.49	<p>'Louvain Spares'</p> <p>Contents of folder so inscribed: transparencies.</p>	[1997]
G.50	<p>Correspondence and papers <i>re</i> DECRYPO meeting, Maastricht, Netherlands, 16-17 April 1998</p>	1998
G.51	<p>Correspondence and papers <i>re</i> DECRYPO Symposium and Progress Meeting, Rust, Austria, 8 October - 10 October 1998</p>	1998
G.52	<p>Miscellaneous correspondence and papers</p>	[1996] -1998, n.d.
G.53-G.63	<p>Progress Reports</p> <p>11 reports from a series of 15. Reports nos 9-12 missing.</p>	1996-1998
G.64	<p>Background material</p>	N.d.

Societies, organisations and consultancies, G.1-G.177

G.65	DOW CHEMICAL CO.	1986
	Correspondence and papers <i>re</i> consultancy agreement.	
G.66-G.68	DUTCH STATE MINES (DSM)	1986-1998
	Correspondence and papers <i>re</i> consultancy agreements, patent cases, etc	
	1 folder and 2 bundles of patent case papers.	
	Keller was a consultant for DSM. DSM also supported Keller's research at Bristol, see C.318-C.322.	
G.69	ECC INTERNATIONAL LTD/ENGLISH CHINA CLAYS PLC	1990-1995
	Correspondence and papers <i>re</i> consultancy.	
G.70, G.71	EUROPEAN PHYSICAL SOCIETY	1984-1996
	Correspondence and papers <i>re</i> Macromolecular Section etc.	
	2 folders.	
	Keller was elected chairman of the Macromolecular Section in 1984.	
G.72	EUROPEAN POLYMER FEDERATION	1985, 1989
	Papers <i>re</i> meetings.	

Societies, organisations and consultancies, G.1-G.177

G.73-G.75	HUNGARIAN SCIENCE ABROAD	1998
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3 folders.

In Hungarian.

G.76-G.81	IMPERIAL CHEMICAL INDUSTRIES (ICI)	1970-1991
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Correspondence *re* consultancy arrangements, visits, research etc.

6 folders.

Keller was a consultant for ICI. ICI also supported Keller's research at Bristol, see C.328-C.338.

G.82	INSTITUTE OF MATERIALS	1998
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AGM notice only.

G.83	INSTITUTE OF METALS	1991
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Survey *re* education and training needs in materials technology.

G.84-G.88	INSTITUTE OF PHYSICS	1966-1979
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For material relating to the Polymer Physics Group, see G.130-G.149.

Societies, organisations and consultancies, G.1-G.177

G.84-G.86	<p>General correspondence and papers</p> <p>Much of this material was circulated to Keller as Chairman of the Polymer Physics Group.</p> <p>3 folders.</p>	1972-1979
G.87	<p>Crystallography Group</p> <p>Newsletter no.50, July 1977.</p>	1977
G.88	<p>Electron Microscopy and Analysis Group</p> <p>Includes Newsletters, June and October 1966.</p>	1966
G.89	<p>INTERNATIONAL ATOMIC ENERGY AGENCY</p> <p>Correspondence and papers <i>re</i> appointment to Advisory Group and meeting.</p> <p>Keller was appointed to serve on the Agency's Advisory Group on 'Stabilization of Polymers and Organic Materials in Radiation Field'.</p>	1991
G.90-G.100	<p>INTERNATIONAL UNION OF PURE AND APPLIED PHYSICS (IUPAP)</p> <p>Correspondence and papers <i>re</i> the work of the Solid State Commission.</p> <p>11 folders.</p> <p>At the 1972 General Assembly Keller was elected a member of the IUPAP Solid State Commission.</p>	1972-1977

Societies, organisations and consultancies, G.1-G.177

G.101-G.103	MACRO GROUP UK	1980-1990
G.101	Bulletins, July 1980 and January 1981	1980-1981
G.102	Bulletins, July 1985 and January 1987	1985, 1987
G.103	Circular and call for papers, etc for meeting on the aspects of synthetic and natural polymers	1990
G.104	MANCHESTER LITERARY AND PHILOSOPHICAL SOCIETY	1967
	Keller's withdrawal from membership only.	
G.105-G.107	MATERIALS SCIENCE CLUB	1969-1970
G.105	Correspondence <i>re</i> Materials Science Club prize (awarded to Keller), membership, meeting, article for Bulletin	1969
G.106	Bulletin, March 1970	1970
G.107	Bulletin, December 1970	1970
G.108-G.110	MEDICAL RESEARCH COUNCIL	1978-1979
	Correspondence and papers <i>re</i> Subcommittee visit.	

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Societies, organisations and consultancies, G.1-G.177

/...

3 folders.

Keller served on the MRC's Cell Board Subcommittee Visit to the Division of Structural Studies of the Laboratory of Molecular Biology, Cambridge, 8 March 1979.

G.111

MINISTRY OF AVIATION

1966

Brief correspondence *re* visit in connexion with research on polymer crystallisation, weekend courses in chemistry and physics at the Royal Military College of Science, Shrivenham, etc.

G.112

MINISTRY OF DEFENCE

1969

Brief correspondence *re* weekend course at the Royal Military College of Science, Shrivenham,

G.113

NATIONAL PHYSICAL LABORATORY

1985

Correspondence and papers *re* mutual research interests and consultancy agreement.

G.114

NETWORK GROUP

1977-1978

Annual Reports 1976-1977 and list of members with covering letter from the Secretary of the Group, '9.1.1978'.

Societies, organisations and consultancies, G.1-G.177

G.115-G.117	PLASTICS INSTITUTE (later PLASTICS AND RUBBER INSTITUTE)	1967-1976
	Correspondence <i>re</i> membership, meetings, etc. 3 folders.	
G.118-G.125	POLYMER ENGINEERING DIRECTORATE (PED)	1976-1986
	The Polymer Engineering Directorate was an arm of the Science Research Council. The Director was A.A.L.Challis. See also F.250, F.251.	
G.118-G.120	General correspondence and papers <i>re</i> research proposals, meetings, visits, etc. 3 folders.	
G.121-G.125	Correspondence and papers <i>re</i> PEAL [Polymer Chain Entanglements and Adsorbed Layers] Committee The Committee, of which Keller was a member, had the remit of assessing the importance of chain entanglements in general and in absorbed layers in particular in polymer processing and their influence, if any, on product properties. It was chaired by Challis, the Director of the PED. 5 folders.	1978-1979

Societies, organisations and consultancies, G.1-G.177

G.126, G.127

POLYMER ENGINEERING GROUP

1994

Correspondence and papers *re* meeting and research proposal.

2 folders.

The Group's remit was to promote research and development for the plastics and rubber industries.

G.128, G.129

POLYMER LABORATORIES LTD

1984-1992

Correspondence and papers. Principally *re* technology agreement between Polymer Laboratories Ltd and Bristol University in respect of elongation flow instrumentation.

2 folders.

G.130-G.149

POLYMER PHYSICS GROUP

1963-1991

Correspondence and papers *re* the founding of the Group, business and scientific meetings, relations with sponsoring organisations etc.

The bulk of the material is from the period of Keller's chairmanship.

In 1963 Keller and I.M. Ward carried out a preliminary survey to explore reactions to the forming of a group which might serve as a platform for those working in polymers, especially in physics and physical chemistry, to meet, present and discuss their work. A Polymer Physics Meeting was held at Shrivenham, April 1964 where the aims and status of a Polymer Physics Group was discussed. Initially an independent British Polymer Physics Group, it subsequently became a joint Group of the Institute of Physics and Chemical Society/Royal Society of Chemistry.

Keller served the Group in many capacities, including membership of the original committee and Group chairman 1976-1981.

Societies, organisations and consultancies, G.1-G.177

G.130	Correspondence and papers <i>re</i> proposal to form a Polymer Physics Group	1963
G.131	Papers <i>re</i> Polymer Physics Meeting, Shrivenham, 1-3 April 1964	1964
G.132	Correspondence and papers <i>re</i> meetings	1965-1967
G.133, G.134	Correspondence and papers <i>re</i> meetings 2 folders.	1968
G.135	Correspondence and papers including draft constitution and rules for the group for consideration of the Group Committee, 5 December 1974	1971-1975
G.136	Contents of envelope inscribed 'Prof I made some notes on the Chemical Society meeting on Dec 9th about the proposed Review Symposium [on Polymers]. Graham' Includes paper on proposed symposium and second draft constitution and rules of the Polymer Physics Group.	1975-1976
G.137	Correspondence and papers including papers <i>re</i> proposed union of the Society of Chemical Industry's Plastics and Polymer Group and the Macromolecular Group of the Chemical Society	1976
G.138, G.139	'For meeting Dec. 16 [1976]. On merger' Contents of folder so inscribed divided into two for ease of reference: correspondence and papers <i>re</i> proposed union of the Society of Chemical Industry's Plastics and Polymer Group and the Macromolecular Group of the Chemical Society.	1976

Societies, organisations and consultancies, G.1-G.177

G.140, G.141	Correspondence and papers <i>re</i> Group meetings, relations with other Groups etc. 2 folders.	1977
G.142, G.143	Correspondence and papers <i>re</i> meetings etc 2 folders. At G.142 is a copy of Macromolecular Group Bulletin, January 1978.	1978
G.144-G.147	Correspondence and papers <i>re</i> meetings, etc 4 folders.	1979
G.148	Includes poster for 21st Anniversary Biennial meeting 1964-1985, 11-13 September 1985	1983-1987
G.149	Correspondence and papers <i>re</i> meetings	1989-1991
G.150	RAYCHEM Includes 'Report on Visits to the Universities of Akron and Massachusetts (in response to Raychem request)' by Keller, 18 June 1980. 1985 papers include letter <i>re</i> Keller's renewed consultancy agreement.	1980, 1985
G.151	ROYAL MICROSCOPICAL SOCIETY Brief correspondence <i>re</i> meeting which Keller helped to organise.	1967-1968

Societies, organisations and consultancies, G.1-G.177

G.152-G.156	ROYAL SOCIETY	1972-1999
<p>General correspondence and papers.</p> <p>5 folders.</p> <p>Keller was elected to the Fellowship of the Royal Society in 1972 (Rumford Medal 1994). In 1972 he visited Hungary under the Royal Society/Hungarian Academy of Sciences arrangements on exchanges. He served on Government Grant Board B, the Warren Research Fund Committee and Sectional Committee 2.</p>		
G.157	RUBBER AND PLASTICS RESEARCH ASSOCIATION (RAPRA)	1970, 1974
<p>Correspondence and papers <i>re</i> the RAPRA Polymer Supply and Characterisation Centre.</p>		
G.158-G.161	SCIENCE RESEARCH COUNCIL	1966-1976
<p>Correspondence and papers including papers on synchrotron radiation research (G.159, G.160).</p> <p>4 folders.</p> <p>Keller served on a number of SRC bodies including the High Voltage Electron Microscope Panel and the Engineering Board Polymer Science Committee. For material relating to the Polymer Engineering Directorate see G.118-G.125.</p>		
G.162	STANDARD TELEPHONES AND CABLES LTD	1975
<p>Brief correspondence, calculations <i>re</i> discussions with Standard Telephones concerning polyethylene moulding problems.</p>		

Societies, organisations and consultancies, G.1-G.177

- | | | |
|--|--|-------------------|
| G.163 | UNITED KINGDOM CRYSTALLOGRAPHIC COUNCIL | 1970 |
| <p>Papers <i>re</i> first meeting of Council.</p> <p>Keller represented the British Polymer Physics Group.</p> | | |
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| G.163A | UNITED STATES NAVY | 1998 |
| <p>Correspondence <i>re</i> visit to Naval Research Laboratory, Arlington, Virginia.</p> | | |
|
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| G.164-G.167 | UNIVERSITIES OF BATH AND BRISTOL | 1987-1988 |
| <p>Correspondence and papers.</p> <p>3 folders and bound proposal document.</p> <p>This material relates to a proposed Interdisciplinary Research Centre in High Performance Materials Applications bringing together academics from the Universities of Bath and Bristol and Bristol Polytechnic.</p> <p>See also B.69, B.70.</p> | | |
|
 | | |
| G.168 | UNIVERSITY OF LONDON | 1984, 1991 |
| <p>Brief correspondence <i>re</i> re-appointment and continuing service.</p> <p>Keller was a member of the University's Standing Panel of Experts in Crystallography.</p> | | |

Societies, organisations and consultancies, G.1-G.177

G.169, G.170

UNIVERSITY OF SURREY

1975

Papers *re* M.Sc. course in Radiation and Environmental Protection.

2 folders.

G.171

VENTURE RESEARCH INTERNATIONAL

1991-1993

Includes Progress Reports.

G.172-G.174

**WEST OF ENGLAND METALS AND MATERIALS
ASSOCIATION (WEMMA)**

**1975, 1991-
1992**

Correspondence and papers.

3 folders.

The WEMMA is an independent regional scientific - technological association comprising the counties west of London. In October 1975 Keller lectured to the Association on the 'Crystallisation of Polymers'. He served as President of the Association, 1991-1993 and gave a Presidential Address on 'Basic Research and Application: Some Case Histories in Polymer Science and Technology' in May 1992.

G.175-G.177

3M

1991-1996, n.d.

Correspondence *re* research, teaching, visits etc.

3 folders.

Keller was a consultant for 3M. The company also supported Keller's polymer research at Bristol (C.454-C.456). He also gave lecture courses at 3M's headquarters in the US.

SECTION H	CORRESPONDENCE, H.1-H.595	1955-1999
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The correspondence is presented as follows:

H.1-H.557	MAIN SEQUENCE
H.558-H.576	MISCELLANEOUS
H.577-H.595	CORRESPONDENCE 1972

H.1-H.557	MAIN SEQUENCE	1966-1999
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This sequence follows Keller's arrangement of his correspondence files by year and alphabetically within the year.

No correspondence arranged thus survives before 1966 and even within the chronological sequence the correspondence for a number of years, 1980-1983, is completely missing. In addition a number of years, for example 1970 and 1971, are represented by an incomplete alphabetical sequence. A late discovery, correspondence for 1972, is presented at H.577-H.595.

The correspondence deals with a wide range of Keller's activities as a research scientist including some represented elsewhere in the catalogue such as lectures, publications and visits and conferences.

H.1-H.19	1966
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H.1	A
H.2	B
H.3	C
H.4	D

Correspondence, H.1-H.595

H.5	E
H.6	F
H.7	G
H.8	H
H.9	I, J
H.10	Ka - Kob
H.11	Körösy, F.
H.12	Kot - Kri
H.13	M
H.14	N
H.15	P
H.16	R
H.17	S
H.18	T, V

Correspondence, H.1-H.595

H.19	W
H.20-H.40	1967
H.20	A
H.21	Ba -Be
H.22	Bi - Bu
H.23	C
H.24	D, E
H.25	F
H.26	G
H.27	Ha - He
H.28	Hi
H.29	Ho - Hu
H.30	I, J
H.31	K

Correspondence, H.1-H.595

H.32 L

H.33 M

H.34 Noether, H.D.

H.35 O

H.36 P

H.37 R

H.38 S

H.39 T,U

H.40 W, Z

H.41-H.58 1968

H.41 A

H.42 Ba - Be

H.43 Bi - Bu

H.44 C

Correspondence, H.1-H.595

H.45	D, E
H.46	F
H.47	G
H.48	H
H.49	I, J
H.50	K, L
H.51	M, O
H.52	P
H.53	Point, J.J.
H.54	R
H.55	Sa - Sta
H.56	Ste - Sz
H.57	T
H.58	W

Correspondence, H.1-H.595

H.59-H.70 1969

Correspondence runs from B-K only.

H.59 Ba

H.60 Be - By

H.61 C

H.62 D

H.63 E

H.64 F

H.65 G

H.66 Ha - Hi

H.67 Hoffman, J.D.

H.68 Hol - Hy

H.69 I - J

H.70 K

Correspondence, H.1-H.595

H.71-H.84 1970

Correspondence runs from A-M only.

H.71 A

H.72 Ba

H.73 Be - Bo

H.74 C

H.75 D

H.76 E

H.77 F

H.78 Ga - Ge

H.79 Go - Gu

H.80 Ha

H.81 He - Hy

H.82 I, J

H.83 K

Correspondence, H.1-H.595

H.84 M

H.85-H.96 1971

H.85 A

H.86 Ba

H.87 Be - Bu

H.88 C

H.89 D, E

H.90 F

H.91 G

H.92 H

H.93 I, J

H.94 K

H.95 S

H.96 U - W

Correspondence, H.1-H.595

H.97-H.117 1973

H.97 A

H.98 Ba

H.99 Be - Bu

H.100 C

H.101 D

H.102 E, F

H.103 G

H.104 H

H.105 J

H.106 K

H.107 L

H.108 M

H.109 N, O

Correspondence, H.1-H.595

H.110	Pa - Pe
H.111	Point, J.J.
H.112	Po - Pu
H.113	R
H.114	S
H.115	T, V
H.116	W
H.117	Y, Z
H.118-H.142	1974
H.118	A
H.119	Ba
H.120	Be - Br
H.121	C
H.122	D

Correspondence, H.1-H.595

H.123	E
H.124	Fa - Fl
H.125	Fo - Fy
H.126	G
H.127	Ha - He
H.128	Hi - Hu
H.129	I, J
H.130	K
H.131	L
H.132	McA - Mar
H.133	Mo - My
H.134	N
H.135	O
H.136	Pa - Pea

Correspondence, H.1-H.595

H.137	Pen - Py
H.138	R
H.139	Sa - Si
H.140	Sm - Sz
H.141	T
H.142	V-Z
H.143-H.170	1975
H.143	A
H.144	Ba
H.145	Be - Bu
H.146	Cannon, C.G.
H.147	Cha
H.148	Cl - Cu
H.149	D

Correspondence, H.1-H.595

H.150	E
H.151	F
H.152	G
H.153	Ha
H.154	He
H.155	Ho - Hu
H.156	Ja
H.157	Jennings, B.R.
H.158	K
H.159	L
H.160	Mc, Ma
H.161	Me - Mi
H.162	Mo
H.163	N

Correspondence, H.1-H.595

H.164 Overbergh, N.

H.165 P

H.166 Rault, J.

H.167 S

H.168 T

H.169 U, V

H.170 W - Z

H.171-H.182 1976

H.171 A - B

H.171A C - E

H.172 F, G

H.172A H

H.173 J, K

H.174 M

Correspondence, H.1-H.595

H.175	N, O
H.176	P, R
H.177	S
H.178	T
H.179	V
H.180	Wa - We
H.181	Wh - Wr
H.182	Z
H.183-H.211	1977
H.183	Ag - Ah
H.184	Al - Ap
H.185, H.186	Atkins, E.D.T. 2 folders.
H.187	Ba
H.188	Be - Bu

Correspondence, H.1-H.595

H.189	C
H.190	D
H.191	E
H.192	F
H.193	G
H.194	Ha
H.195	He - Hu
H.196	I, J
H.197	K
H.198	Mc
H.199	Mac - Mag
H.200	Mar - Mu
H.201	N
H.202	Overbergh, N.

Correspondence, H.1-H.595

H.203	Pa - Poi
H.204	Pope, D.P.
H.205	Por - Pye
H.206	R
H.207	S
H.208	T, V
H.209	W, Y
H.210	Za - Ze
H.211	Zi
H.212-H.235	1978
H.212	A
H.213	Bae - Bai
H.214	Bal - Bar
H.215	Bo - Br

Correspondence, H.1-H.595

H.216	C, D
H.217	E, F
H.218	G
H.219	H
H.220	I, J
H.221	K, L
H.222	Mc, Ma
H.223	Me - Mo
H.224	O
H.225	Pa
H.226	Pe - Po
H.227	R
H.228	Sc
H.229	Shah, J.S.

Correspondence, H.1-H.595

H.230 Sh - Sp

H.231 St - Su

H.232 T

H.233 U, V

H.234 W

H.235 Y, Z

H.236-H.265 1979

H.236 A

H.237 Ba

H.238 Be

H.239 Bl - Bu

H.240 C

H.241 Da - Do

H.242 Du Pont of Canada Ltd

Correspondence, H.1-H.595

H.243	E
H.244	F
H.245	Ga - Go
H.246	Gr
H.247	Gu
H.248	Ha
H.249	He
H.250	Hi - Hu
H.251	I, J
H.252	K
H.253	L
H.254	Mac - Mag
H.255	Man - Mar
H.256	N, O

Correspondence, H.1-H.595

H.257 Pa - Pe

H.258 Pi - Po

H.259 R

H.260 Sa - Sh

H.261 Si - Su

H.262 T

H.263 U, V

H.264 W

H.265 Y, Z

H.266-H.286 1984

H.266 A

H.267 Ba - Be

H.268 Bo - Br

H.269 C

Correspondence, H.1-H.595

H.270	D
H.271	E, F
H.272	G
H.273	H
H.274	Ka
H.275	Kl - Ku
H.276	L
H.277	Ma - Mi
H.278	Mo
H.279	N - O
H.280	P
H.281	R
H.282	S
H.283	T

Correspondence, H.1-H.595

H.284 U, V

H.285 W

H.286 Z

H.287-H.312 1985

H.287 A

H.288 Ba - Be

H.289 Bi - Bo

H.290 Br - Bu

H.291 Ca

H.292 Ch - Cu

H.293 D

H.294 F

H.295 Ga - Ge

H.296 Go - Gu

Correspondence, H.1-H.595

H.297	H
H.298	I, J
H.299	Ka - Ki
H.300	Kl - Kr
H.301	L
H.302	Ma
H.303	Me - Mo
H.304	N, O
H.305	Pa - Pe
H.306	Ph - Pr
H.307	R
H.308	S
H.309	T
H.310	U, V

Correspondence, H.1-H.595

H.311	W
H.312	Y, Z
H.313-H.344	1986
H.313	Ad - Al
H.314	An - At
H.315	Ba
H.316	Be - Bl
H.317	Bo
H.318	Br - Bu
H.319	C
H.320	Da - De
H.321	Dijkgraaf, C.
H.322	Dr - Dy
H.323	Edwards, S.F.

Correspondence, H.1-H.595

H.324	F
H.325	G
H.326	H
H.327	J
H.328	Ka - Ke
H.329	Ki - Kr
H.330	L
H.331	Mac - Man
H.332	Mar - Mat
H.333	Me - Mo
H.334	N, O
H.335	Pa - Pel
H.336	Percec, V.
H.337	Pet - Pr

Correspondence, H.1-H.595

H.338	Ra
H.339	Re - Ru
H.340	S
H.341	T - V
H.342	Wa - Wh
H.343	Wi - Wo
H.344	Z
H.345-H.366	1987
H.345	A
H.346	Ba - Be
H.347	Bi - Bl
H.348	Bo - Bu
H.349	C
H.350	D

Correspondence, H.1-H.595

H.351	E
H.352	F
H.353	G
H.354	Ha - He
H.355	Hi - Ho
H.356	K
H.357	Kilian, H.-G.
H.358	M
H.359	N, O
H.360	P
H.361	R
H.362	S
H.363	T - V
H.364	We - Wi

Correspondence, H.1-H.595

H.365 Wo - Wu

H.366 Z

H.367-H.384 1988

H.367 A

H.368 Ba - Be

H.369 Bl

H.370 Bo - Bu

H.371 C

H.372 D

H.373 E

H.374 F

H.375 G

H.376 H, J

H.377 Ka - Ke

Correspondence, H.1-H.595

H.378	Ki - Kr
H.379	M
H.380	N, O
H.381	P, R
H.382	S
H.383	T, U
H.384	V - Y
H.385-H.409	1989
H.385	A
H.386	Ba
H.387	Be
H.388	Bi - Bl
H.389	Bo - Bu
H.390	Ca - Ch

Correspondence, H.1-H.595

H.391	Cl - Cr
H.392	D
H.393	E, F
H.394	G
H.395	H
H.396	J
H.397	Ka - Ki
H.398	Ko - Ku
H.399	L
H.400	Mc - Man
H.401	Mar - Mat
H.402	Mi - My
H.403	N, O
H.404	Per - Poi

Correspondence, H.1-H.595

H.405 Pon - Pun

H.406 R

H.407 S

H.408 T - V

H.409 W - Z

H.410-H.436 1990

H.410 A

H.411 B

H.412 C

H.413 D

H.414 F

H.415 G

H.416 Ha - He

H.417 Hikosaka, M.

Correspondence, H.1-H.595

H.418	Ho, C.C.
H.419	Hoffman, J.D.
H.420	I, J
H.421	Ka
H.422	Ke - Ki
H.423	Kl -Ku
H.424	L
H.425	Mc - Me
H.426	Mi - My
H.427	Ohara, T.
H.428	P
H.429	Poliakoff, M.
H.430	R
H.431	S

Correspondence, H.1-H.595

H.432	T
H.433	U, V
H.434	Waddon, A.J.
H.435	War - Wu
H.436	X, Z
H.437-H.464	1991
H.437	A
H.438	Ba - Be
H.439	Bo - Bu
H.440	C
H.441	D
H.442	E
H.443	F
H.444	Ga - Ge

Correspondence, H.1-H.595

H.445	Go - Gu
H.446	H
H.447, H.448	Hikosaka, M. 2 folders.
H.449	J
H.450	Ka - Ke
H.451	Kh - Ko
H.452	L
H.453	M
H.454	N, O
H.455	P
H.456, H.457	Piccarolo, S. 2 folders.
H.458	R
H.459	Rastogi, S.

Correspondence, H.1-H.595

H.460	S
H.461	T
H.462	V
H.463	W
H.464	Y, Z
H.465-H.486	1992
H.465	A
H.466	B
H.467-H.469	Berghmans, H. 3 folders.
H.470	C
H.471	D
H.472	F – H
H.473, H.474	Hikosaka, M. 2 folders.

Correspondence, H.1-H.595

H.475	I, J
H.476	K
H.477	L
H.478	M
H.479	Martuscelli, E.
H.480	N - P
H.481	R
H.482	Rastogi, S.
H.483	Saunders, D.W
H.484	T
H.485	V
H.486	W
H.487-H.500	1993
H.487	A

Correspondence, H.1-H.595

H.488	B
H.489	C
H.490	D, F
H.491	G
H.492	H
H.493	K
H.494	Lemstra, P.J.
H.495	M
H.496	N, P
H.497	R
H.498	S, T
H.499	Saunders, D.W.
H.500	U - Z
H.501-H.513	1994

Correspondence, H.1-H.595

H.501	Alfonso, G.C.
H.502	B - E
H.503	F, G
H.504	H
H.505	Izod, T.
H.506	K
H.507	L
H.508	M
H.509	Mashelkar, R.A.
H.510	P
H.511	R
H.512	S, T
H.513	V, W
H.514-H.528	1995

Correspondence, H.1-H.595

H.514	A
H.515	B
H.516	C
H.517	D
H.518	E, F
H.519	G, H
H.520	J, K
H.521	Lemstra, P.J.
H.522	Mar
H.523	Mas - Mei
H.524	N - P
H.525	R
H.526	S
H.527	T - V

Correspondence, H.1-H.595

H.528 W, Z

H.529-H.538 1996

H.529 B

H.530 D, E

H.531 F, G

H.532 H, J

H.533 K

H.534 L

H.535 M

H.536 N, P

H.537 R - T

H.538 W - Z

H.539-H.549 1997

H.539 B

H.540 Cheng, S.Z.

Correspondence, H.1-H.595

H.541	D - F
H.542	G - I
H.543	J - L
H.544	M - P
H.545	Petermann, J.
H.546	R
H.547	T, V
H.548	W - X
H.549	Windle, A.H.
H.550-H.556	1998
H.550	B - I
H.551	J - L
H.552	M
H.553	P

Correspondence, H.1-H.595

H.554, H.555 Ramesh, C.
2 folders.

H.556 S - W

H.557 1999

H.558-H.576 MISCELLANEOUS 1955-1998, n.d.

Chronological sequence. Undated letters at H.572-H.576.

H.558 1955-1958

H.559 1959

H.560 1960

H.561 1961-1964

H.562 1965 August, October

H.563, H.564 1965 November
2 folders.

H.565 1965 December

H.566 1966

Correspondence, H.1-H.595

H.567 1972-1978

H.568 1980-1982

H.569 1983, 1985

H.570 1989

H.571 1992-1998

H.572-H.576 N.d.
5 folders.

H.577-H.595 CORRESPONDENCE 1972

1972

Correspondence for 1972 missing from the main
sequence above.

H.577 A

H.578 B

H.579 C

H.580 D

H.581 E, F

Correspondence, H.1-H.595

H.582	G
H.583	H
H.584	J
H.585	K
H.586	L
H.587	Mac - Mat
H.588	Mi - Mu
H.589	N, O
H.590	Pa - Po
H.591	Pr - Pu
H.592	Q, R
H.593	S
H.594	T, V
H.595	W

SECTION J	REFERENCES AND RECOMMENDATIONS, J.1-J.150	1959-1998
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J.1-J.17	HIGHER DEGREES
J.18-J.97	APPOINTMENTS
J.98-J.123	GRANT-GIVING INSTITUTIONS
J.124-J.140	ROYAL SOCIETY
J.141-J.150	AWARDS, PRIZES AND HONOURS

J.1-J.17	HIGHER DEGREES	1967-1996, n.d.
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The material includes invitations to examine theses or advise on higher degrees, arrangements for oral examinations, correspondence with co-examiners or candidates, notes on the theses, suggestions for corrections and final reports.

J.1-J.11	Ph.D.	1967-1996, n.d.
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J.1	1967-1969
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J.2	1970-1972
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J.3	1973
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J.4	1976-1977
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J.5	1978-1979
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J.6	1984-1987
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J.7	1988
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J.8	1989
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J.9	1990-1993
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J.10	1994-1995
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J.11	1996, n.d.
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References and recommendations, J.1-J.150

J.12-J.17	D.Sc.	1972-1991
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J.12	1972
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J.13	1975-1977
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J.14	1978
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J.15	1984-1986
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J.16	1989
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J.17	1990-1991
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J.18-J.97	APPOINTMENTS	1959-1998
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These are predominantly Keller's own references for individual candidates for appointments and promotions at colleges, universities and commercial organisations in the UK and abroad. Some may extend over several years and may include correspondence on research and careers, comparative evaluations, or updating of previous recommendations.

They are presented chronologically by year.

J.18	1959
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J.19	1966
------	------

J.20, J.21	1967
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2 folders.

References and recommendations, J.1-J.150

J.22 1968-1969

J.23 1970

J.24 1971

J.25-J.28 1972
4 folders.

J.29-J.32 1973
4 folders.

J.33, J.34 1974
2 folders.

J.35-J.40 1975
6 folders.

J.41-J.46 1976
6 folders.

J.47-J.50 1977
4 folders.

J.51-J.54 1978
4 folders.

References and recommendations, J.1-J.150

J.55-J.57	1979 3 folders.
J.58	1981-1982
J.59	1983
J.60-J.62	1984 3 folders.
J.63-J.65	1985 3 folders.
J.66-J.69	1986 4 folders.
J.70, J.71	1987 2 folders.
J.72-J.75	1988 4 folders.
J.76-J.80	1989 5 folders.
J.81-J.83	1990 3 folders.

References and recommendations, J.1-J.150

J.84-J.86 1991
3 folders.

J.87, J.88 1992
2 folders.

J.89, J.90 1993
2 folders.

J.91-J.93 1994
3 folders.

J.94 1995

J.95 1996

J.96 1997

J.97 1998

J.98-J.123 GRANT-GIVING INSTITUTIONS 1968-1996

J.98-J.119 UK institutions 1968-1994

J.98, J.99 Arthritis & Rheumatism Council 1974-1986

J.98 1974

References and recommendations, J.1-J.150

J.99	1985-1986	
J.100-J.102	British Council	1974-1991
J.100	1974	
J.101	1985	
J.102	1989-1991	
J.103-J.118	Science Research Council/Science and Engineering Research Council	1971-1994, n.d.
J.103	1971	
J.104	1972	
J.105, J.106	1973 2 folders.	
J.107, J.108	1974 2 folders.	
J.109	1975-1976	
J.110	1977	
J.111	1978	

References and recommendations, J.1-J.150

J.112	1979	
J.113	1980	
J.114	1984	
J.115	1985-1988	
J.116	1992-1993	
J.117	1994	
J.118	N.d.	
J.119	Miscellaneous	1968-1988
J.120-J.123	Overseas institutions	1972-1996
J.120	Australia	1974, 1988
J.121	Belgium	1974-1986
J.122	Canada, Germany, Ireland	1972-1991
J.123	USA	1974-1996

References and recommendations, J.1-J.150

J.124-J.140	ROYAL SOCIETY	1968-1998
J.124-J.137	Fellowship	1972-1998, n.d
J.124	1972, 1974	
J.125	1975-1977	
J.126	1978-1979	
J.127	1982-1983	
J.128	1984	
J.129	1985	
J.130	1987	
J.131	1988	
J.132	1989	
J.133	1990	
J.134	1991	
J.135	1992-1994	

References and recommendations, J.1-J.150

J.136 1995

J.137 1998, n.d.

J.138-J.140 Miscellaneous 1968-1997

J.138 1968-1979

J.139 1985, 1989

J.140 1991-1997

J.141-J.150 AWARDS, PRIZES AND HONOURS 1969-1997

J.141 1969, 1973

J.142 1974

J.143 1977-1984

J.144 1985

J.145 1986

J.146 1987-1989

J.147 1990

References and recommendations, J.1-J.150

J.148	1994
J.149	1995
J.150	1996-1997

SECTION K	NON-TEXTUAL MATERIAL, K.1-K.199	1958-1993 and n.d.
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This section comprises illustrative material of various types, chiefly relating to Keller's research.

K.1-K.176	PHOTOGRAPHIC MATERIAL
K.177, K.178	REEL TO REEL TAPES
K.179-K.196	VIDEO CASSETTE TAPES
K.197-K.199	SPECIMENS AND ARTEFACTS

K.1-K.176	PHOTOGRAPHIC MATERIAL	1958-1993 and n.d.
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Where appropriate the material has been retained in its original packaging.

K.1-K.53	Photographs
K.54-K.176	Negatives and slides

K.1-K.53	Photographs	1958-1984 and n.d.
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Contents of Keller's envelopes, photograph boxes and boxfiles. As far as possible it is presented in alphabetical order by title of topic.

Many of the photographs have inscriptions giving some identification of topic on the verso.

There are biographical photographs in section A, A.53-A.94.

K.1, K.2	'Cambios de [?] en monocristalles [...] Contents of Keller's envelope so inscribed. 2 folders.	N.d.
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Non-textual material, K.1-K.199

K.3	<p>'Collagen E.M.'</p> <p>Contents of Keller's envelope so inscribed.</p>	N.d.
K.4	<p>'Decoration. Allen'</p> <p>Contents of Keller's box so inscribed: H.H. Wills Laboratory electron micrographs.</p>	N.d.
K.5	<p>'Photos for electron low-angles'</p> <p>Contents of Keller's envelope so inscribed.</p>	N.d.
K.6	<p>'Flow Jets'</p> <p>Contents of Keller's box so inscribed.</p>	N.d.
K.7-K.12	<p>'Jarvis E.M.'</p> <p>Contents of boxfile so inscribed.</p>	1980-1982
K.7	<p>'D. Grubb's Marlex photos'</p> <p>Contents of envelope so inscribed.</p>	N.d.
K.8	<p>'E.M. Marlex 600 [...] June '82'</p> <p>Contents of box so inscribed.</p> <p>Includes negatives.</p>	1982
K.9	<p>'PE Mats M.E.'</p> <p>Contents of envelope so inscribed: negatives, with manuscript note December 1980</p>	1980
K.10-K.12	<p>Loose photographs</p> <p>3 folders.</p>	N.d.

Non-textual material, K.1-K.199

K.13-K.23	<p>'Leaf crystal'</p> <p>Contents of Keller's boxfile.</p> <p>The material is presented in the order within the boxfile.</p>	N.d.
K.13, K.14	<p>'Film XII* [...]'</p> <p>Contents of envelope so inscribed. Original folder retained at K.13.</p> <p>2 folders.</p>	
K.15	<p>'Twisted crystal'</p> <p>Contents of Keller's folder.</p>	
K.16	<p>'Leaf shaped crystals'</p> <p>Contents of envelope so inscribed.</p>	
K.17-K.18	<p>'Leaf photo micrographs'</p> <p>Contents of envelope so inscribed.</p> <p>2 folders.</p>	
K.19, K.20	<p>'Film XXXV* [...]'</p> <p>Contents of envelope so inscribed. Original folder retained at K.19.</p> <p>2 folders.</p>	
K.21	<p>Envelopes of glass slides</p>	
K.22, K.23	<p>Contents of untitled folder.</p> <p>Miscellaneous photographs.</p> <p>2 folders.</p>	

Non-textual material, K.1-K.199

K.24-K.27	<p>'Lotz Kovacs'</p> <p>Contents of Keller's box.</p> <p>The photographs were found in envelopes inscribed with information on the work represented.</p> <p>4 folders.</p>	N.d.
K.28-K.31	<p>'Lotz-Kovacs PEO'</p> <p>Contents of Keller's boxfile: photographs and negatives.</p>	N.d.
K.28	Photographs	
K.29, K.30	<p>Glass plate negatives</p> <p>2 boxes.</p>	
K.31	Roll of negatives	
K.32	<p>'Norton Blend'</p> <p>Contents of Keller's box.</p> <p>Includes note from David Norton to Keller beginning 'I have included a few extra photographs'.</p>	1984
K.33-K.35	<p>'Octane crystals'</p> <p>Contents of Keller's folder.</p> <p>3 folders.</p>	N.d.
K.36	<p>'PE fast growth [?] crystals. Flow - gels PP. gel X-ray'</p> <p>Contents of Keller's box: miscellaneous photographs, including three of Keller's laboratory with covering letter.</p>	1984

Non-textual material, K.1-K.199

K.37	<p>'Polyamides'</p> <p>Contents of Keller's envelope so inscribed: photographs; letter 1958.</p>	1958
K.38-K.40	<p>'Spherulites'</p> <p>Contents of Keller's box.</p> <p>3 folders.</p>	N.d.
K.41	<p>Contents of Keller's untitled envelope</p> <p>Photographs with covering letter.</p> <p>Photographs sent to C.-M. von Meysenburg and returned by him to Keller.</p>	1971
K.42-K.44	<p>Contents of Keller's untitled folder</p> <p>3 folders.</p>	N.d.
K.45-K.52	<p>'Photos for reproduction, loan etc'</p> <p>Contents of Keller's boxfile.</p> <p>The material is presented in the order within the boxfile.</p>	N.d.
K.45	<p>Contents of untitled envelope</p>	
K.46	<p>'Prints for Varenne'</p> <p>Contents of envelope so inscribed.</p>	
K.47	<p>Photographs for figures, some mounted.</p>	
K.48	<p>'Gold decor'</p> <p>Contents of folder so inscribed.</p>	

Non-textual material, K.1-K.199

K.49	'EPS' Contents of folder so inscribed.	
K.50, K.51	'Electr. Microsp.' Contents of envelope so inscribed. 2 folders.	
K.52	Photographs found loose	
K.53	Miscellaneous photographs found loose	N.d.
K.54-K.176	Negatives and slides Where appropriate the material has been retained in its original packaging.	1961-1993 and n.d.
K.54-K.58	Glass plates	1961, 1962 and n.d.
K.54	'Etched terylene spherulites' Contents of box so inscribed	1962
K.55	'Etching of leaves etc' Contents of box so inscribed	N.d.
K.56	'...(old ICI) negatives EM special samples' Contents of box so inscribed: glass and celluloid negatives.	1961 and n.d.
K.57	'Leaf crystals'. Contents of box so inscribed.	N.d.

Non-textual material, K.1-K.199

K.58	'PPX' Contents of box so inscribed.	N.d.
K.59-K.112	Glass negatives and slides Small format. Arranged in alphabetical order by Keller's inscription. Retained in original boxes.	N.d.
K.59	'Andrew (latest paper)'	
K.60	'Artefact'	
K.61	'Au decor'	
K.62	'Basic crystals'	
K.63	'BASIC Pyramids Single crystals'	
K.64, K.65	'Dislocation - diffr. [?] moire' 2 boxes.	
K.66, K.67	'Electron diffr' 2 boxes.	
K.68	'General'	
K.69	'Gold decor'	

Non-textual material, K.1-K.199

K.70, K.71	'Growth habit' 2 boxes.
K.72-K.77	'Hay' 6 boxes sellotaped together.
K.78	'He[?]'
K.79	'Kovacs'
K.80	'Low angle electric'
K.81, K.82	'Low angle X-ray' 2 boxes.
K.83	'Martuscelli'
K.84	'Mary latest'
K.85	'Mary's stress cryst'
K.86-K.88	'Miscellaneous polymers' 3 boxes.
K.89-K.91	'Multilayers' 3 boxes.

Non-textual material, K.1-K.199

K.92	'Odell SBS'
K.93	'Paraffins'
K.94	'Paraffins orient. Hay'
K.95	'Patel (degradation)'
K.96	'PEO'
K.97	'POE'
K.97A	'Pyramids etc. Films - sheaves'
K.98	'SC Picture home'
K.99	'Sections Dlugosz'
K.100	'Single cryst. general'
K.101	'Single cryst. melting immediat.'
K.102, K.103	'Shish kebab' 2 boxes.
K.104	'Shish-keb. Mary'
K.105	'Spherulites'

Non-textual material, K.1-K.199

K.106, K.107	'Spherulites deformation' 2 boxes.	
K.108	'Stress-induced cryst. Mary's'	
K.109	'Teach'	
K.110	'Windle Annealing paper'	
K.111	'Drawings of models. Diagrams, Structures'	
K.112	Untitled	
K.113-K.122	Non-glass negatives Arranged in alphabetical order by Keller's inscription.	1965-1993, n.d.
K.113	'Bashir' Contents of folder so inscribed: sheets of negatives.	1986
K.114	'i.P.P. Gels' Contents of box so inscribed.	1976, 1979
K.115	'Lemstra i-PS' Contents of envelope so inscribed.	N.d.
K.116	'Norton P.P.' Contents of box so inscribed.	N.d.

Non-textual material, K.1-K.199

K.117	'Photo micr. [?] Films' Contents of box so inscribed.	1965
K.118	'X-ray patterns. Oriented spin' Contents of envelope so inscribed.	1993
K.119	'X-ray photographs for [?Hou Kins] report'	N.d.
K.120	Untitled Contents of box. Includes letter and notes found with the negatives.	1970
K.121, K.122	'Negatives + optical micrographs' Contents of envelope so inscribed divided into two for ease of reference.	
K.123-K.176	Plastic mounted slides Arranged in alphabetical order by Keller's inscription.	N.d.
K.123-K.125	'Collagen' Plastic wallets of slides so labelled. 3 wallets.	
K.126	'Collagen' Contents of card box so inscribed.	
K.127	'Deformation Pope work' Contents of folder so inscribed.	

Non-textual material, K.1-K.199

- K.128 'Disloc.- Extended chain - (SN)x - mono Gold decor -
Disloc. - (curves)'

Contents of folder so inscribed.
- K.129 'EM - Bulk - Fractionation. Neutrons - IR. Kovacs. Grubb
EM. El. Diffs - Fold models. Crystal growth - Paraffin'

Contents of folder so inscribed.
- K.130 'Fibres. Odell Barham'

Contents of folder so inscribed.
- K.131 'Flow. Old Classics'

Contents of folder so inscribed.
- K.132 'Flow'

Contents of folder so inscribed.
- K.133, K.134 'Flow'

Plastic wallets of slides so labelled.

2 wallets.
- K.135 'Gel. SBS LC'

Plastic wallet of slides so labelled.
- K.136 '[D.T.] Grubb'

Contents of folder so inscribed.
- K.137 'Liq. Crystals'

Plastic wallet of slides so labelled.

Non-textual material, K.1-K.199

- | | |
|--------------|--|
| K.138 | 'Dr M. Miles' |
| | Contents of card box so inscribed. |
| K.139 | 'Nylons (Theory)' |
| | Contents of folder so inscribed. |
| K.140 | 'Nucleation' |
| | Plastic wallet of slides so labelled. |
| K.141 | 'Odell. Script Folding. Shish-kebab' |
| | Contents of folder so inscribed. |
| K.142 | 'Optical Micr-Single crys. Low X-Ray-Isoth. annealing.
Single Crystal Optical Micr' |
| | Contents of folder so inscribed. |
| K.143, K.144 | 'Orientation' |
| | Plastic wallets of slides so labelled. |
| | 2 wallets. |
| K.145 | 'Orientation. Liquid crystal [...]' |
| | Plastic wallet of slides so labelled. |
| K.146 | 'Orientation. [?Leave home]' |
| | Plastic wallet of slides so labelled. |
| K.147 | 'PBT Flow [...]' |
| | Plastic wallet of slides so labelled. |

Non-textual material, K.1-K.199

K.148 'PEEK'

Plastic wallet of slides so labelled.

K.149 'PEEK compounds'

Contents of folder so inscribed.

K.150 'PHB'

Contents of plastic slide holder so inscribed.

K.151 'PS'

Contents of folder so inscribed.

K.152 'PVC. Also Mary's latest'

Contents of card box so inscribed.

K.153 'P4MPI'

Plastic wallet of slides so labelled.

K.154 'Paraffin - (gel)'

Plastic wallet of slides so labelled.

K.155 'Paraffins ...Sorrento'

Plastic wallet of slides so labelled.

K.156 'Paraffins' and 'Pressure Liq Cryst'

Plastic wallet of slides so labelled.

Non-textual material, K.1-K.199

- | | | |
|-------|---------------------------|--|
| K.157 | 'Paraffins' | Contents of box so inscribed. |
| K.158 | 'Radiation' | Polaroid slides found in envelope so inscribed. Envelope not retained. |
| K.159 | 'Radiation' | Contents of folder so inscribed. |
| K.160 | 'S.B.S. Slides' | Contents of folder so inscribed. |
| K.161 | 'Shish kebabs. Merry-old' | Contents of folder so inscribed. |
| K.162 | 'Single Crystal E.M.' | Plastic wallet of slides so labelled. |
| K.163 | 'Single Crystal general' | Plastic wallet of slides so labelled. |
| K.164 | 'Spherulites Basic' | Plastic wallet of slides so labelled. |
| K.165 | 'Spherulite' | Plastic wallet of slides so labelled. |

Non-textual material, K.1-K.199

- | | |
|-------|--|
| K.166 | 'Spherulites Slides [...] Charles Frank'

Contents of envelope. |
| K.167 | 'Spherulites (Ishikawa) Standard'

Contents of box so inscribed. |
| K.168 | 'S.A.N.'

Plastic wallet of slides so labelled. |
| K.169 | 'TOP course'

Plastic wallet of slides so labelled. |
| K.170 | 'Wagner P.(SN)y'

Contents of box so inscribed. |
| K.171 | 'Dr Windle'

Contents of box so inscribed. |
| K.172 | 'Miscellaneous'

Plastic wallet of slides so labelled. |
| K.173 | Untitled plastic wallet of slides. |
| K.174 | Untitled box of polaroid slides. |
| K.175 | Untitled box of slides |

Non-textual material, K.1-K.199

K.176	<p>'Slides'</p> <p>Envelope so inscribed. Contains inscribed photographic bags of slides: 'Gold dec', 'Jo', 'Leaf crystals', 'Low angle electron', , 'Misc', 'Model diagrams', 'Single crystals'.</p>	
K.177, K.178	REEL TO REEL TAPES	N.d.
K.177	Colour 16mm Film of 'Melt Crystallization'	
K.178	<p>Second copy of K.177</p> <p>Labelled 'Melt crystallization. Mackley & Keller. Run at 18-16 frames/sec if possible'</p>	
K.179-K.196	VIDEO CASSETTE TAPES	c 1983-1993
K.179	<p>Non-standard format video cassette of annealing process</p> <p>Found in envelope postmarked 1983.</p> <p>Includes manuscript description of contents of tape.</p>	c 1983
K.180	<p>VHS video inscribed 'Polymer Diffraction at CHESS. D.T. Grubb'</p> <p>Found in envelope inscribed: 'CHESS SUMMARY. 1) PESCMAT ANNEAL. 2) STRETCHING RUBBER, PE. 3) CRAZES IN PS, FATIGUE.'</p> <p>Includes manuscript description of contents of tape.</p>	N.d.
K.181, K.182	<p>VHS videos of proceedings of Polymer Physics Conference to mark the Retirement of Keller, 3-5 April 1991</p> <p>Filmed lectures by colleagues paying tribute to Keller and his contributions to Bristol University, the Physics Department and polymer physics. See also F.312.</p>	1991

Non-textual material, K.1-K.199

K.181	Part I	
K.182	Part II Includes Keller.	
K.183	VHS video 'A lifetime in polymer physics' Interview with Keller after his retirement, March 1992. The video concentrates on Keller's work on chain folding at Bristol. University of Bristol video produced by Department of Continuing Education 1992.	1992
K.185-K.196	VHS videos of Keller's lecture course on Polymer Morphology, Institute of Polymer Science, University of Akron, USA, January-March 1993 See also E.88-E.93.	1993
K.185	'1st lecture 1/20/93 2nd lecture 1/25/93'	
K.186	'Lecture 2 (cont) 1/25/93 Lecture 3 1/27/93'	
K.187	'Dr Keller #4 2/1/93'	
K.188	'Dr Keller Lecture 5. 2/3/93'	
K.189	'2/8/93'	
K.190	'2/10/93'	
K.191	'2/19/93'	

Non-textual material, K.1-K.199

K.192 '3/2/93'

K.193 '3/3/93'

K.194 '3/8/93'

K.195 '3/10/93'

K.196 '3/17/93'

K.197-K.199

SPECIMENS AND ARTEFACTS

N.d.

K.197 Samples of polyethylene and marlex

K.198 Samples of polypropylene

K.199 Glass pipette

APPENDIX

DM 1887

Andrew Keller Medals and objects

	Case Institute of Technology Centennial Celebration, 1880-1980 Case Centennial Scholar: Andrew Keller Medal in brown case	1980
	The Department of Materials Science and Engineering, Northwestern University, USA: Andrew Keller, Guest Lecturer, Dow distinguished lectures in Material Science and Engineering Wooden plaque	17 October 1989
	Medal to celebrate the 600 th anniversary of the University of Ferrara, Italy, 1391-1991 In blue case	1991
	Object commemorating the Polymer Science Building of the University of Akron, dedicated 1 April 1991 Bronze medal encapsulated in perspex case, blue case	[1991]
	Walnut wood box carved with the University of Akron, Polymer Science and Polymer Engineering	n.d. [1991]
	Metal and wooden plaque with three dimensional representation Present to Andrew Keller FRS by the Polymer Physics Community	4 April 1991
	Presented to Andrew Keller by the Physics Polymer Group, 1991, on his retirement from the Physics Department Signature etched of 27 colleagues, and University of Bristol coat of arms Glass and stone plaque	1991
	University of Akron: College of Polymer Science and Polymer Engineering: Harold A. Morton Visiting Professor Photograph of drawing of University Campus, with signatures of colleagues	Spring 1993
	'Moet Hennessy Louis Vuitton, Vinci 1993 Science pour l'art, Andrew Keller' Three dimensional sided mathematical shape with 12 pentagons tessellating with 20 triangles, in metal	1993
	Universite de Mons-Hainaut Medal in blue plastic case	n.d.
	Kyushu University, Japan: founded in 1911 Commemorative silver medal in blue case Verso lists faculties, schools, and institutes	n.d.
	Sigillum panormitanae studiorum universitatis Ferdin III Rex Siciliae Metal medal in blue bag	n.d.