

National Cataloguing Unit for the Archives of Contemporary Scientists

Catalogue of the papers and correspondence of

# **RICHARD LAURENCE MILLINGTON SYNGE FRS**

(1914-1994)

Compiled by Timothy E. Powell, Peter Harper, Adrian Nardone and Alan Hayward

# **VOLUME II**

Sections H, J Index of correspondents

Deposited in Trinity College, Cambridge

# NCUACS 73/2/98

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### SECTION H SOCIETIES AND ORGANISATIONS

The material covers twenty-four UK and overseas organisations with which Synge was involved, *ca* 1936-1993. It is presented as follows:

H.1	ABERDEEN BIOCHEMICAL ASSOCIATION
H.2-H.26	AGRICULTURAL RESEARCH COUNCIL
H.27-H.42	ASSOCIATION OF SCIENTIFIC WORKERS
H.43-H.55	BIOCHEMICAL SOCIETY
H.56-H.58	BRITISH NATIONAL COMMITTEE FOR BIOCHEMISTRY
H.59-H.67	BRITISH NUTRITION FOUNDATION
H.68	CAMBRIDGE UNIVERSITY NATURAL SCIENCE CLUB
H.69, H.70	CHEMICAL SOCIETY
H.71	CHEMICAL STRUCTURE ASSOCIATION
H.72	HALDANE RESEARCH CENTRE, INDIA
H.73, H.74	JOINT CONSULTATIVE ORGANISATION FOR RESEARCH AND DEVELOPMENT IN AGRICULTURE AND FOOD
H.75	LINUS PAULING INSTITUTE OF SCIENCE AND MEDICINE
H.76	MEDICAL RESEARCH COUNCIL
Н.77-Н.79	NUTRITION SOCIETY

H.1-H.111

H.80	RAY CLUB
H.81, H.82	ROYAL INSTITUTE OF CHEMISTRY
H.83-H.95	ROYAL SOCIETY
H.96-H.101	ROYAL SOCIETY OF CHEMISTRY
H.102	ROYAL SOCIETY OF EDINBURGH
H.103	SOCIÉTIÉ DE CHIMIE BIOLOGIQUE
H.104	SOCIETY FOR ANALYTICAL CHEMISTRY
H.105-H.109	SOCIETY FOR GENERAL MICROBIOLOGY
H.110	UNITED KINGDOM COUNCIL FOR FOOD SCIENCE AND TECHNOLOGY
H.111	WALLACE & TIERNAN LTD

H.1	ABERDEEN BIOCHEMICAL ASSOCIATION 1955-1965		
	Synge served on the Committee from 1956.		
H.1	Correspondence <i>re</i> membership of Committee 1955, 1956; miscellaneous correspondence and papers <i>re</i> meetings 1956-1958, 1965; correspondence <i>re</i> talk by Synge to the Association 17 March 1960.		
H.2-H.26	AGRICULTURAL RES	EARCH COUNCIL (ARC)	1949-1974
	H.2-H.8	General correspondence and papers	
	H.9-H.17	Ruminant Metabolism Group	
	H.18-H.26	Extraction of Leaf Protein	
H.2-H.8	General corresponder	ice and papers	1950-1974
H.2-H.8	Hos includes dailes of a	sent to Rowett Research Institute re st	
<b>Н.2-Н.8</b> Н.2	Includes ARC material	yangariyi Alebah te tale rakaktang	
	Includes ARC material visitors to UK. 1950-1956. 1957. <i>Re</i> Synge's serv Association, Moredun duplicated typescript no	sent to Rowett Research Institute re st vice on Visiting Group to Animal Disease Institute, Edinburgh, 28-29 May 1957. otes on research etc and 13pp duplicate	s Research With 21pp
H.2	Includes ARC material visitors to UK. 1950-1956. 1957. <i>Re</i> Synge's serv Association, Moredun	sent to Rowett Research Institute re st vice on Visiting Group to Animal Disease Institute, Edinburgh, 28-29 May 1957. otes on research etc and 13pp duplicate	s Research With 21pp
H.2	Includes ARC material visitors to UK. 1950-1956. 1957. <i>Re</i> Synge's serv Association, Moredun duplicated typescript no Report of the Visiting Gr	sent to Rowett Research Institute <i>re</i> st vice on Visiting Group to Animal Disease Institute, Edinburgh, 28-29 May 1957. otes on research etc and 13pp duplicate roup.	s Research With 21pp d typescript
H.2 H.3	Includes ARC material visitors to UK. 1950-1956. 1957. <i>Re</i> Synge's serv Association, Moredun duplicated typescript no Report of the Visiting Ga 1957-1960. Includes	sent to Rowett Research Institute <i>re</i> st vice on Visiting Group to Animal Disease Institute, Edinburgh, 28-29 May 1957. otes on research etc and 13pp duplicate roup.	s Research With 21pp d typescript

H.6	1962. Papers of ARC Conference on Canary Stain in Wool, London, 15 November. Synge attended.			
H.7	1966.			
H.8	1967-1974. Includes papers for ARC Conference on Evaluation of Proteins, London, 17 April 1970.			
H.9-H.17	Ruminant Metabolism Group 1949-1953			
	The Group was established in 1949 by the ARC 'to review work in progress and to co-ordinate the development of further research in the field of ruminant metabolism, with particular reference to the digestive processes, and conditions affecting or related to those processes'.			
	The material consists of meetings to discuss ruminant metabolism, with a little correspondence <i>re</i> arrangements.			
H.9-H.11	6 October 1949. 3 folders.			
	H.9 includes drafts of Synge's report to the meeting.			
H.12	14 July 1950.			
	Includes draft of Synge's report to the meeting.			
H.13, H.14	27 July 1951. 2 folders.			
H.15-H.17	21 April 1953. 3 folders.			
	H.15 includes manuscript draft of Synge's report to the meeting.			
H.18-H.26	Extraction of Leaf Protein 1951-1953			
	The first meeting 'to discuss Mr [N.W.] Pirie's proposals for research on the extraction of leaf protein' was held in November 1951.			

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<i>I</i>	Further meetings were held to discuss progress in this field, with reports from other research centres (including the Rowett Research Institute) in addition to those on Pirie's work at Rothamsted Experimental Station.		
H.18-H.20	27 November 1951. 3 folders.		
	Principally Pirie's duplicated typescript report on his research 1949-1951.		
H.21, H.22	2 December 1952. 2 folders.		
	Synge was not present		
H.23-H.26	27 November 1953. 4 folders.		
H.27-H.42	ASSOCIATION OF SCIENTIFIC WORKERS 1938-1		1938-1966
	Synge served as a Vice-President of the Association of Scientific Workers (ASW) from 1954.		
	Н.27-Н.32	General correspondence and papers	
	H.33	Overseas Correspondence Committee	
	H.34	Science Policy Committee	
	H.35-H.40	Agricultural Committee	
	H.41	Aberdeen Branch	
	H.42	Scottish Area	
H.27-H.32	General corresponder	nce and papers	1938-1966
H.27	1938, 1941, n.d. Includes 2pp typescript account of ASW Cambridge branch		

1938, 1941, n.d. Includes 2pp typescript account of ASW Cambridge branch meeting, *ca* November 1938; 'The conditions and organisation of research in Cambridge', ASW questionnaire, with 'Answer to A.S.W. questionnaire [...]', 6pp typescript, n.d.; 4pp typescript address by J.D. Bernal to ASW History Group on development of science, n.d.

H.27A	1945. Papers for ASW Open Conference on Science and Peace, London, 17-18 February 1945.
H.28	1946-1953. Includes letter <i>re</i> invitation to stand for election as President, 1 April 1953.
H.29	1954-1956.
H.30	1958-1966. Includes invitation for nomination as President for 1965.
H.31, H.32	Miscellaneous printed material <i>re</i> industry and scientific research, the universities etc, 1943- <i>ca</i> 1946. Not all ASW material. 2 folders.
H.33	Overseas Correspondence Committee 1945
H.33	Correspondence with Soviet Embassy re scientific publications.
H.34	Science Policy Committee 1947-1948
H.34	Correspondence re membership.
H.35-H40	Agricultural Committee 1948-1961
	Includes papers for meetings of the Committee, Working Party (later Agricultural Advisory Committee), ASW Agricultural Bulletins and associated material <i>re</i> agriculture and ASW policy.
H.35	1948-1950.
H.36	1951.
H.37	1952, 1953.

H.38	1953, 1954.		
H.39	1955, 1956.		
H.40	1957-1961.		
H.41	Aberdeen Branch		1950-1965
H.41	Branch bulletins; paper	s <i>re</i> meetings, 1950-1952, 1964, 1965.	
H.42	Scottish Area		1949-1964
H.42	Annual Reports 1949/5 1964.	50 - 1951/52; paper on introduction of	five-day week
H.43-H.55	BIOCHEMICAL SOCIE	тү	<i>ca</i> 1936-1985
	H.43-H.46	General correspondence and papers	
	H.47-H.49	Committee of the Biochemical Society	
	H.50-H.55	Biochemical Journal	
H.43-H.46	General corresponder	ice and papers	1042 1095
	Contra conceptinder	ine and papers	1943-1985
H.43	1943, 1947, 1951-1953, 1956. Material for 1951 is <i>re</i> demonstration by Synge and D.L. Mould 'Procedures for the fractionation of hydrolysis products of amylose and starch' for meeting of the Society in Aberdeen.		
H.44	1965, 1966. Material Scotland.	for 1966 is <i>re</i> Biochemical Society	meetings in

H.45	1969. Correspondence and papers <i>re</i> Biochemical Society 500th meeting, 15-17 December, London.
	For the meeting University College London hosted an exhibition of books and documents. Synge helped to prepare the exhibit on isolation of amino acids and most of the material relates to this.
H.46	1978, 1984-1985. The material for 1984-1985 is <i>re</i> 75th Anniversary Celebrations held in 1986.
	For the Anniversary Synge lent some illustrative material for an exhibition at the University of Manchester.
H.47-H.49	Committee of the Biochemical Society 1954-1955
	Synge served on the Committee of the Biochemical Society as the representative of the Editorial Board of the <i>Biochemical Journal</i> , 1953-1955.
H.47	Meeting, 20 March 1954.
H.48	Meetings, 19 May, 14 July, 15 October 1954.
H.49	Meetings, 12 November 1954, 15 January, 10 February 1955.
H.50-H.55	Biochemical Journal ca 1936-1970
	Synge joined the Editorial Board in 1949. He resigned in June 1955.
H.50	Correspondence <i>ca</i> 1936, 1945, 1946, 1949-1952. Includes manuscript notes on origin of papers submitted to the <i>Journal</i> 1936; invitation to join the Editorial Board 1949; correspondence <i>re</i> membership of the Board.
H.51	Correspondence 1953-1962. Includes material <i>re</i> appointment of Secretary to the Editorial Board.
H.52, H.53	Refereeing papers for the Journal, 1944-1969, n.d.

H.52	1944-1949.
H.53	1950-1964, 1969, n.d.
H.54, H.55	Correspondence and papers arising from <i>Biochemical Journal</i> refereeing policy, 1958-1970.
H.54	1958, 1966, 1967 January-August.
H.55	1967 September-December, 1968, 1970.
H.56-H.58	BRITISH NATIONAL COMMITTEE FOR BIOCHEMISTRY 1954-1957
	Synge served on the Biochemical Society's interim National Committee for Biochemistry, 1954-1955, and from August 1955, following the admission of the International Union of Biochemistry to the International Council of Scientific Unions, on the British National Committee (as a Biochemical Society representative).
	Correspondence and papers, chiefly UK adherence to the International Union of Biochemistry, the establishment of the British National Committee, and meetings
H.56	1954.
H.57	1955.
H.58	1956, 1957.
H.59-H.67	BRITISH NUTRITION FOUNDATION 1974-1979
	Sunge was permineted by the Royal Seciety of a scientific second of the

Synge was nominated by the Royal Society as a scientific governor of the British Nutrition Foundation, 1974-1979.

H.59-H.61	'Memorandum to Food Standards Committee, MAFF [Ministry of Agriculture, Fisheries and Food] on Beer', 1974.		
	This was drafted by Synge for the British Nutrition Foundation in 1974. However, the Foundation felt that as 'no one present had sufficient knowledge of the technology of beer to reach an opinion' on the paper, it should be sent as an individual submission under Synge's own name.		
H.59	4pp manuscript draft + calculations.		
H.60	3pp typescript draft with manuscript corrections; 3pp typescript final draft, 18 October 1974.		
H.61	Correspondence <i>re</i> preparation of the paper and arising, 1974-1975.		
H.62-H.64	General correspondence, 1976-1979.		
H.62	1976 January - August.		
H.63	1976 June, July.		
	This relates to the response to an article 'Cancer: how to cut the risk' by O. Gillie, <i>Sunday Times</i> , 13 June 1976. Some members felt that Gillie was over-enthusiastic in his promotion of polyunsaturated fats and Synge drafted a letter to be sent to the <i>Sunday Times</i> . However, there was no consensus among Foundation members either on the merits of Gillie's article or on the best way for the Foundation to respond.		
H.64	1977, 1979.		
H.65	Papers for 32nd Council meeting, 29 July 1976.		
	Includes material re article by O. Gillie (see H.63)		
H.66	Papers for 9th AGM, 25 November 1976.		

# Societies and organisations H.67 Papers for 35th Council meeting, 25 May 1977; papers for 10th AGM, 24 November 1977. H.68 CAMBRIDGE UNIVERSITY NATURAL SCIENCE CLUB 1939-1963 Synge was an Honorary Member of the Club. H.68 Letter re contribution to funds 1959; printed material. H.69, H.70 CHEMICAL SOCIETY 1945-1976 H.69 Correspondence and papers re Bureau of Abstracts 1945-1946. Synge was a Chemical Society representative on the Bureau of Abstracts Board of Directors 1945-1946. H.70 Correspondence re definitions in analytical chemistry 1952, and publications policy 1972-1976. H.71 CHEMICAL STRUCTURE ASSOCIATION 1986 H.71 Papers, 1986. H.72 HALDANE RESEARCH CENTRE, INDIA 1981 Synge served as an Adviser for the Centre. H.72 Letter re Synge's acceptance, 30 July 1981.

H.73, H.74	JOINT CONSULTATIVE ORGANISATION (JCO) FOR 1975-1977 RESEARCH AND DEVELOPMENT IN AGRICULTURE AND FOOD
H.73	JCO Food Science and Technology Board's Second Report on Protein Feeds for Farm Livestock in the UK, 1975.
	Correspondence and papers <i>re</i> Food Research Institute response to the Report. Synge and S.R. Elsden drafted a reply on behalf of the Institute.
H.74	Working Party of the Board investigating research requirements on proteins for human consumption, 1976-1977.
	Includes invitation to Synge to join the Working Party and 5pp manuscript draft report of the Working Party by Synge.
H.75	LINUS PAULING INSTITUTE OF SCIENCE AND 1974, 1976 MEDICINE
H.75	Membership of Board of Associates.
H.76	MEDICAL RESEARCH COUNCIL 1946
H.76	Review of amino-acid requirements for medical research.
Н.77-Н.79	NUTRITION SOCIETY 1949-1957
	Synge became a Member in 1949, joining the Scottish Group.
H.77	Correspondence and papers chiefly re membership, 1949-1951.

H.78	Correspondence and papers chiefly <i>re</i> Synge's contribution to the Nutrition Society Scottish Group meeting on grass, Aberdeen, 21 September 1951.		
H.79	Correspondence and p	apers, 1952-1957.	
H.80	RAY CLUB		1939-1945
H.80	Meetings.		
H.81, H.82	ROYAL INSTITUTE OF	FCHEMISTRY	1952-1958, 1979-1980
	previous year he had	ellow of the Royal Institute of I delivered the Institute's s rmingham (18 May) and Lor	econd P. F. Frankland
	Correspondence and pa	apers.	
H.81	1952-1958. Includes co of Aberdeen and North	prrespondence <i>re</i> election to of Scotland branch; refereein	Fellowship, 1952; Rules g for Journal.
H.82	1979-1980. Fellowship		
H.83-H.95	ROYAL SOCIETY		1952-1983
	Synge was elected a Fe Synge's election is at A	ellow of the Royal Society in 1 .163-A.165.	950. Material relating to
	H.83, H.84	General correspondence an	d papers
	H.85-H.89	Sectional Committee 9	
	H.90-H.95	Royal Society Tercentenary	

H.83, H.84	General correspondence and papers	1952-1967, 1983
H.83	1952, 1953, 1958-1961. Includes material <i>re</i> exchange vis Academy of Sciences.	its with the USSR
H.84	1962-1967, 1983. The material for 1983 relates to election statute 12.	n of Fellows under
H.85-H.89	Sectional Committee 9	1963-1965
	Synge served 1963-1965.	
H.85	1963.	
H.86	1964 January.	
H.87	1964 May.	
H.88	1964 December.	
H.89	1965.	
H.90-H.95	Royal Society Tercentenary	1960
	The Royal Society celebrated its Tercentenary in July publicity material about the history and work of the Ro organised a series of social and scientific functions from 18 material is principally Synge's memorabilia from the occasion	oyal Society and 8 to 26 July. The
H.90	Correspondence, including invitations.	
H.91-H.95	Material from functions.	

H.91	General programme; preliminary list of official guests.
H.92	Formal opening, 19 July; visit to Oxford, 21 July; film premiere, 22 July; reception at the Guildhall, London, 22 July.
H.93	Conversazione, 23 July; banquet, 26 July.
H.94, H.95	Other printed material.
H.94	The Beginning of the Royal Society by Margery Purver and E. J. Bowen (Oxford, 1960). 16pp.
	Gresham College and the Royal Society by Sir Harold Hartley and Sir Cyril Hinshelwood (1960). 11pp.
H.95	'The Royal Society Today', <i>Discovery</i> <b>21</b> , 7, (July 1960).
	The Times feature on the Royal Society, 19 July 1960.
H.96-H.101	ROYAL SOCIETY OF CHEMISTRY 1984-1993
H.96-H.99	Chemical Information Group, 1984-1987.
	Synge was interested in online searching for information about chemicals. He was Honorary Treasurer of the Group.
H.96	Correspondence and papers <i>re</i> Chemical Abstracts Service online searching system, 1984-1985.
H.97, H.98	'Current CIG matters RSC organ. sheets [] To take to London 1/12/86'. Contents of Synge's envelope so inscribed divided into two for ease of reference

H.97	Includes material <i>re</i> Conference on Multidisciplinary Approaches a Searching for Information about Chemicals', Oxford 25-26 March 1986 (se also F.62, G.215-G.222); notice of Annual Chemical Congress on 'Chemist at the Biological Interface', University College Swansea, 13-16 April 1980 invitation to Chemical Information Conference on 'Chemical Structures Noordwijkerhout, Netherlands, 31 May - 4 June 1987.	ry 7;
H.98	Correspondence and papers <i>re</i> organisation of the Society, possible changes to its structure and implications for the Group, 1985-1986.	e
H.99	Papers from the Group's AGM 1987, found in Synge's inscribed envelope letter arising, March 1987.	э;
H.100	Papers for meetings of the East Anglia Region of the Society's Analytica Division, 1985, 1993.	al
H.101	Papers of the Society's Historical Group, 1983, 1986.	
H.102	ROYAL SOCIETY OF EDINBURGH 1956, 196	3
H.102	Correspondence and papers, 1956, 1963.	
H.103	SOCIÉTIÉ DE CHIMIE BIOLOGIQUE 1960	D
H.103	Membership.	
H.104	SOCIETY FOR ANALYTICAL CHEMISTRY 1954-1954	3
H.104	Miscellaneous correspondence, 1954, 1955, 1958.	

H.105-H.109	SOCIETY FOR GENERAL MICROBIOLOGY	1944-1964
	Synge was an original member of the Society.	
H.105	List of original members, 1944; List of members 1948.	
H.106	Papers for meetings etc, 1945-1948.	
H.107	Miscellaneous correspondence, 1949-1953.	
H.108	Papers for meetings etc, 1949-1958.	
H.109	Refereeing for Journal of General Microbiology, 1961-1964.	
H.110	UNITED KINGDOM COUNCIL FOR FOOD SCIENCE AND TECHNOLOGY	1971, 1977
	Synge was co-opted to serve on the Executive Committee in resigned in 1977.	n 1971. He
H.110	Membership, 1971, 1977.	
H.111	WALLACE & TIERNAN LTD	1951
H.111	Brief correspondence re possible consultancy, September 1951.	

#### CORRESPONDENCE

J.1-J.443

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The correspondence in this section is presented as follows:

J.1-J.341	ALPHABETICAL BY CORRESPONDENT
J.342-J.412	SHORTER SCIENTIFIC CORRESPONDENCE
J.413-J.422	REQUESTS FOR OFF-PRINTS
J.423-J.443	REFERENCES AND RECOMMENDATIONS

Alltant, R.M.

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(durans: Alliabilitis instant, on vehicles (me.URC programming for this LUC Agricultural Instancia Gaussia) R.L.M. Synge NCUACS 73/2/98

J.1-J.341	ALPHABETICAL BY CORRESPONDENT	1927-1994
J.1	Abraham, E.P. 194 Research.	16, 1953, 1954, 1957
J.2	Airan, J.W. Airan was Professor of Chemistry at Wilson College, worked in Synge's laboratory for a short period in experience in chromatographic and electrical transport for protein chemistry. Synge visited Bombay in 1955. Visits, research.	early 1954 to gain
J.3	Allan, D.C. Recommendation.	1962, 1969
J.4	Allison, R.M. Allison was officer-in-charge of the New Zealand Depa and Industrial Research Plant Chemistry Division Su Canterbury. The DSIR was interested in direct utilisation human consumption and in this connexion Allison came worker at the Rothamsted Experimental Station, Harpen Research Institute, Norwich, May-December 1969. Includes Allison's report on visit to the UK prepared for Research Council.	Ibstation at Lincoln, on of leaf protein for to the UK as a guest den and at the Food
J.5	Alm, R. Countercurrent extraction apparatus	1956
<b>J.6, J.7</b> J.6	Ambler, R.P. 1961. Thesis report.	1961, 1976, 1993

J.7	1976, 1993. Research.	
J.8	American Cyanamid Company	1948-1949
	Synge's contact with the Company was initiat represented by two letters in the folder.	ted by A.J.P. Martin who is
	Gramicidin S.	
J.9	Anderson, G.	1974-1975
	Anderson was head of the Department of So Macaulay Institute for Soil Research, Aberdeen.	
	Visits, research.	
J.10	Annison, E.F.	1953-1957, 1962
	Annison was based at the Agricultural Researc Physiology, Babraham, Cambridge, 1953-1957,	
	Career and research.	
J.11	Arni, P.C.	1953-1954
	Research and publications.	
J.12	Arnstein, H.R.V.	1964
	Arnstein was based at the National Institute for London.	Medical Research, Mill Hill
	Research.	
J.12A	Bacharach, A.L.	1942
	Bacharach worked at Glaxo Laboratories, Green	ford, Middlesex.

J.22	Bernal, J.D.	1954, 1956, 1957, 1959
	Includes draft proposals by E	Bernal on fundamental research in Britain.
J.23	J. Bibby & Sons Ltd	1952-1955
	Groundnut protein research.	
J.24	Blaxter, K.L.	1953, 1964-1966, 1970, 1981-1982
	1953 correspondence relates	s to the biological value of proteins.
		relates to Blaxter's biographical memoir of E.R. by of letter from C. Rimington to Blaxter.
J.25	Bondi, A.	1957, 1962
	Visits to the Rowett Researc	h Institute.
J.26	Brady, C.J.	1960-1964, 1967
		Fodder Conservation Section, Hignett, Victoria, research at the Rowett Research Institute. He stralia.
J.27, J.28	Brattsen, I.	1950,1962-1966
	University of Uppsala, Sw	is from Brattsen at the Biochemical Institute eden. Subsequent correspondence is from h of the correspondence is in Swedish.
J.27	1950, 1962-1963.	
		and a second
J.28	1964-1966.	
J.29	Brian, P.W.	various dates 1953-1960, 1969
		Research Laboratories, Welwyn, Hertfordshire f Botany, University of Cambridge.

J.30	Briggs, P.K.	1957-1958, 1961
	Briggs came from the CSIRO Division of Animal He McMaster Animal Health Laboratory, Glebe, New Sou undertake Ph.D. research at the Rowett Research Instit	th Wales, Australia to
J.31	British Chemicals & Biologicals Ltd	1948-1949
	Supplies for feeding experiments.	
J.32	Bryde, Ø.	1947-1953
	Bryde was based at the Norwegian Pulp and Pape Institute, Oslo.	er Industry Research
J.33	Bunting, A.H.	1953, 1964, 1964
	By 1964 Bunting was Professor of Agricultural Botan Reading.	y at the University of
J.34	Butler, G.W.	1957, 1969-1970
	By 1969 Butler was Director of the New Zealand Depart Industrial Research, Applied Biochemistry Division, Palr	
	1957 correspondence <i>re</i> research on the non-protein grassland herbage.	nitrogen fractions of
	1969-1970 correspondence <i>re</i> proposed book on biochemistry of herbage to be edited by Butler and R. B Food Research Institute, Norwich.	the chemistry and ailey, visit by Butler to
J.35	Butterworth, M.H.	961, 1964-1965, 1969
	Butterworth was an animal nutrition scientist who held Indies, Venezuela and Mexico during the period correspondence.	positions in the West od covered by the
	Career.	

J.36	Byers, M. 1971-1976, 1986
	Byers was based at the Rothamsted Experimental Station, Harpender Hertfordshire.
	Research.
J.37	Calvin, M. 1949, 1953
	Calvin was based at the Radiation Laboratory, University of California Berkeley, USA.
	Calvin's letter of March 1949 expresses interest in two-dimensional pape chromatography and reports success in identifying and isolating the earl products of photosynthesis.
	1953 letter from Calvin considers Synge's published view that the United States economy was in essence maintained by the preparation of expensive armaments.
100.145	
J.38-J.45	Carnegie, P.R. 1955-1989 Carnegie studied for his Ph.D. under Synge's supervision at the Rower Research Institute and at the Ruakura Animal Research Station, Hamilton New Zealand. He subsequently spent periods at the University of Malaya Singapore and the University of Leeds before moving to Australia (University of Melbourne).
	Research and career.
J.38	1955-1959.
J.39	1960.
J.40	1961.
J.41	1962-1963. Includes report on Carnegie's Ph.D. thesis, 21 May 1962 and research report January to June 1962.
J.42	1964-1965. Includes slides.

J.43	1966-1969. Includes recommenda	ation.
J.44	1970-1979. Includes recommenda	ations.
J.45	1981,1989.	
J.46	Carpenter, K.R.	various dates 1950s-1977
	Includes report on D.Sc. submissio	on.
J.47	Cassidy, H.G.	1946, 1948, 1951-1953, 1955
	Cassidy was based in the Depar Haven, Connecticut, USA.	tment of Chemistry, Yale University, New
		conference on Chromatography planned by es for November 1946. Synge was invited
J.48	Cessi, C.	1954-1956, 1963, 1966, n.d.
	Visits by Cessi to the Rowett Rese	arch Institute and Synge to Italy.
J.49, J.50	Chalmers, M.I.	1955-1959, 1964-1965
	1964 she was offered an appoi Animal Production Officer (Animal	nge's at the Rowett Research Institute. In ntment on twelve month assignment as Nutrition) on an FAO Mission of the United dia. The appointment was based at the oducers' Union at Anand, Gujerat.
J.49	1955-1959.	
J.50	1964-1965.	
J.51	Chargaff, E.	1958-1959, 1963-1964

J.52-J.66	Chibnall, A.C.	1938-1992
	Chibnall was the Sir William Dunn Professor of Biochemistry at 1943-1949.	Cambridge
	Research, publications, visits etc.	
J.52	1938, 1939.	
J.53	1940-1943.	
J.54	1944-1949.	
J.55	1950-1953.	
J.56	1954-1958.	
J.57	1960-1969.	
J.58	1974.	
J.59	1975-1979.	
J.60	1981-1984.	
J.61, J.62	Correspondence and papers <i>re</i> 80th birthday dinner in honour (1974), 1972-1974. 2 folders	of Chibnall
	Synge was a member of the Inviting Committee.	

J.63-J.66	Correspondence and papers <i>re</i> Synge's biographical memoir of Chibnall for the Royal Society, 1988-1992.	
	Chibnall died in 1988. Synge agreed to write (with E.F. Williams) the Royal Society memoir which appeared as 'Albert Charles Chibnall', <i>Biographical Memoirs of Fellows of the Royal Society</i> , <b>35</b> (1990), 57-96.	
J.63	Correspondence with Royal Society.	
J.64	Letters written in response to Synge's requests for information, recollections etc.	
J.65	Letters of thanks from recipients of off-prints of biographical memoir including further recollections.	
J.66	Synge's manuscript notes; miscellaneous background material.	
J.67	Christensen, H.N. 1944-1945	
	Christensen was based at the Mary Imogene Bassett Hospital, Cooperstown, New York, USA. He worked on structural studies of gramicidin.	
	Research.	
J.68	Claesson, S. 1946, 1948-1949, 1965	
	Claesson was based at the Fysikalisk-Kemiska Institution, Uppsala, Sweden.	
	Research, travel plans etc.	
J.69	Oslahusah I	
5.69	Colebrook, L. 1945	
	Colebrook was based at the Burns Unit, Birmingham Accident Hospital and Rehabilitation Centre.	
	At the beginning of 1945 Synge asked Colebrook if he was in a position to examine the therapeutic effects of various antibacterial polypeptides on small infected burns.	

J.78, J.79	Cuthbertson, D.P.	various dates 1946-1973
	Cuthbertson was Director of the Rowett Research	n Institute, 1945-1965.
J.78	1946, 1950, 1956, 1958-1960.	
J.79	1965-1966 correspondence and papers <i>re</i> Conditional Content of Co	uthbertson's retirement as
	1973.	
J.80	Damodoran, M.	1951-1955
	Damodoran was Head of the Division of Bio Chemical Laboratory of India, Poona. He s laboratory in 1954 and Synge planned to visit Poo	pent a period in Synge's
J.81	Davies, G.	1949-1950
	Davies's first letter (11 September 1949) outlines on krill as a feeding stuff.	his proposed investigations
J.82, J.83	Davis, T.A.	1976-1989
	The first letter in the sequence was written Statistical Institute, Calcutta. After a period as a in Indonesia Davis returned to India where he be Haldane Research Centre in Tamil Nadu.	n FAO coconut agronomist
J.82	1976-1979. Includes invitation to Synge to proposed Haldane Research Centre and list of tru	
J.83	1981, 1985, 1988-1989. Includes copy of mem the Haldane Research Centre.	orandum of association for
J.84	Dent, C.E.	1945-1946, 1949
	Dent was based at the University College Hospital	Medical School, London.
	Research.	

J.85	Donald, H.P. 1957-	1958
	Donald was Director of the Agricultural Research Council Animal Bree Research Organisation, Glenbourne, Edinburgh.	eding
	Research.	
J.86	Done, J. 1951,	1960
	In 1951 Done was based at the Human Nutrition Research Unit, Medical Research Council Laboratories, Hampstead, London.	
	1960 correspondence is from Done in New Zealand.	
J.87	Dubos, R.J. 1941-	1942
	Dubos was based at the Hospital of the Rockefeller Institute for Me Research, New York, USA.	dical
	Gramicidin.	
J.88	Edman, P.V. 1954, 1960, <sup>-</sup>	1977
	1977 correspondence is with R.R. Porter who had been invited by the F Society to write biographical memoir of Edman (died March 1977).	Royal
J.89	Ekstrand, T. 1951-	1952
	Ekstrand writes from the Central Laboratories, AB Astra, Södertälje, Swe	eden.
	Gramicidin.	
J.90	Ellfolk, N. 1953-	1955
	Ellfolk came from the Biochemical Institute, Helsinki, Finland to research a period in Synge's laboratory at the Rowett Research Institute.	h for

J.91, J.92	Ellinger, G.M.	1953-1977	
	Ellinger was a colleague of Synge's at the Rowett Research Institute.		
	Research.		
J.91	1953, 1955, 1964-1967. Includes 'Main International Congress of Biochemistry held the Biochemistry Department at the Rockefe National Heart Institute at Bethesda, Marylan October 1964.	in New York and during visits to eller Institute, New York and the	
J.92	1968-1969, 1975-1977		
J.93-J.97	Elsden, S.R.	various dates 1941-1988, n.d.	
	Elsden was an undergraduate contemporary of Synge at Cambridge and lifelong friend. After a year's research in Cambridge with Marjorie Stephenson Elsden obtained an Assistant Lecturership in the Physiology Department, University of Edinburgh. He returned to Cambridge in 1943 and after a period in California in 1946 (Berkeley and Stanford) moved to Department of Bacteriology, University of Sheffield in 1948. Elsden subsequently became Honorary Director of the ARC Unit for Microbiology and Professor of Microbiology at Sheffield where he remained until 1965. He was Director of the ARC Food Research Institute, Norwich, 1965-1977.		
	Research, personal news.		
J.93	1941, 1942, n.d. Letters written by Elsder Edinburgh.	n from Physiology Department,	
J.94	1944, 1945, n.d. Letters and cards written Biochemistry and Emmanuel College, Cambr		
	1946. Letters from the University of California	a at Berkeley.	
	1948.		
J.95, J.96	1951-1953, 1956, 1958, 1960, 1965, n.d. Sheffield. 2 folders.	Letters written by Elsden from	

J.97	1967, 1971, n.d. Letters and grant applic Norwich.	cation from Food Research Institute,
	1988.	
J.98	Ettre, L.S.	1978, 1992-1994
	Correspondence 1992-1994 relates to hit the Russian scientist M.S. Tsvet.	istory of science interests especially
J.99	Fabre, R.	1945-1948
	Visits, meetings	
J.100	Felinski, L.	1958-1962, 1964, 1966
	In 1961 Felinski came from the Szczeci work with Synge for a period at the Rowe	in College of Agriculture, Poland to tt Research Institute.
J.101	Ferguson, W.S.	1950, 1955
	Ferguson was based at Imperial Che Research Station, Bracknell, Berkshire.	emical Industries Ltd Jealott's Hill
J.102	Flood, H.	1946-1947
	Flood was based at the Institutt for L Høgskole, Trondheim, Norway.	Jorganisk Kjemi, Norges Tekniske
J.103	Fowden, L	1951, 1964, 1971, 1974
	Research etc.	
J.104	Frahn, J.L.	1973-1975
	In 1974 Frahn came from the CSIRO E Victoria, Australia to work for six month Norwich.	

J.105	Freeman, T.	1955, 1969
	Research.	
J.106	Fruton, J.S.	1945, 1947-1949, 1971, 1991
J.107	Gause, G.F.	various dates 1944-1989
	Gause was the discoverer (jointly with M.G. Gramicidin S.	Brazhnikova) of the antibiotic
	1989 correspondence relates to historical Gramicidin S and the role of Gause (died 1986)	
J.107A	Geals, E.	1963, 1966-1968
	Geals was a colleague of Synge's at the Rowet	t Research Institute.
J.108	Gelotte, B.	1963-1970
	Gelotte was based at AB Pharmacia, Uppsala,	Sweden.
	Sephadex.	
J.109-J.114	Gordon, A.H.	<i>ca</i> 1940-1977, n.d.
	Gordon followed Synge to the Wool Industries in 1941. He spent periods in Denmark, Czech 1950 before starting at the National Institute for London in June 1950.	oslovakia and Sweden, 1948-
J.109	<i>ca</i> 1940-1945.	
J.110	1946-1947.	
J.111	1948-1950.	

J.112	1950-1957.	
J.113	1961-1965, 1977. Correspondence 197 manuscript revision) by Gordon 'How discovered'.	7 includes typescript draft (with v paper chromatography was
J.114	N.d. Principally undated letters from Leeds.	
J.115	Gordon, C.A.	1951, 1963-1964, n.d.
J.116	Goodall, R.R.	1947-1948
	Goodall was based at the Imperial Che Division, Blackley, Manchester.	emical Industries Ltd Dyestuffs
	Apparatus for chromatographic analysis.	
J.117	Granoth, B.	1972, 1974-1975
	Proposed visits to the Food Research Institu	ute, Norwich.
J.118	Gray, E.G.	1961, 1964, 1974, 1989
	Gray was Advisory Officer in Mycology (19) Division (1974), North of Scotland College of	61, 1964) and Head of Mycology f Agriculture, Aberdeen.
J.119	Hais, I.M.	1949, 1953-1954, 1956, 1963
	Hais was a Czech scientist writing from F since he was a student at University College	
J.120	Halse, K.	1951-1956, 1960-1961, 1965
	Halse was based in the Physiology Department of the Veterinary College of Norway, Oslo, Norway.	
	Visits of Halse to the Rowett Research Instit	ute and Synge to Norway.

J.121	Hanes, C.S.	1955-1956, 1961
	Hanes was Professor of Biochemistry a Canada during the period covered by the	at the University of Toronto, Ontario, e correspondence.
J.122	Hanning, K.	1964-1969
	Hanning was based at the Max Lederforschung, Munich, West Germany	
	Includes recommendations.	
J.123	Harington, C.R.	1936, 1942-1944, 1953, 1962
	Harington was Director of the National I 1962.	nstitute for Medical Research, 1942-
	1962 papers relate to presentation to Ha	arington on his retirement.
J.124, J.125	Haworth, R.D.	1966-1974
	Haworth was Firth Professor of Chem 1961.	histry, University of Sheffield, 1939-
	Research.	
J.124	1966-1969. Includes recommendation.	
J.125	1974.	
J.126	Hegarty, M.P.	1967-1978, n.d.
Hegarty came from the CSIRO Division of Tropical Pas Laboratory, St Lucia, Queensland, Australia to work with Research Institute, Norwich for a period in 1970.		ralia to work with Synge at the Food
	Research and career.	
	Includes recommendation.	
J.127	Hill, R.	1964-1965, 1971, 1976, 1980, n.d.

J.128	Hirst, E.L.	1949-1951, 1955
	Hirst was Forbes Professor of Organic Chemistry in Edinburgh.	the University of
J.129-J.133	Hodgkin, D.M.C.	1943-1978, n.d.
	Research including gramicidin S	
J.129	1943-1945.	
J.130	1946-1949.	
J.131	1950-1956, 1959.	
J.132	1968, 1975, 1978.	
0.102	1900, 1973, 1970.	
J.133	N.d.	
J.134	Holiday, E.	1943
	Holiday was based at the Department of Biochemistry, University of Oxford.	
	Tyrocidine.	
J.135	Hopkins, F.G.	1937, 1949-1941
J.136	Horigome, T.	1975, 1977-1979
	Horigome was based at the Faculty of Agriculture, Oka Okayama, Japan. He visited Synge briefly on a visit to Eng	

J.137, J.138	Hotchkiss, R.D.	1942-1948
	Hotchkiss was based at the Hospital of the Rockefeller Instit Research, New York, USA.	tute for Medical
	Gramicidin and tyrocidine.	
J.137	1942-1943.	
J.138	1944-1945, 1948.	
J.139, J.140	Hughes, A.D. 1	967-1971, n.d.
	Hughes was based at the Rowett Research Institute and Research Diploma of the Royal Institute of Chemistry under of Synge. He subsequently emigrated to Australia.	studied for the the supervision
J.139	1967-1969.	
J.140	1970-1971, n.d. Includes recommendations.	
J.141-J.146	Humphrey, J.H.	1933-1990
	Humphrey was a contemporary of Synge's at Winchester Coll College Cambridge and a lifelong friend. He pursued his ow scientific career as an immunologist as a member of the Me Council research staff at the National Institute for Medical R Hill, London and was Professor of Immunology, Royal Postgr School, University of London, 1976-1981.	n distinguished dical Research esearch at Mill
	Personal news, career and research.	
J.141	1933-1939. Includes two letters from Humphrey to Synge's r letters from Janet Rumney, daughter of A.V. Hill, whom Hump November 1939.	
J.142	1940-1941. Includes letter from Janet Humphrey.	
J.143	1944-1949.	

J.144	1950-1953, 1955, 1957-1958.	
J.145	1960, 1964-1965, 1971.	
J.146	1985, 1988-1990. Includes <i>The Times</i> obituary of Humphrey (die order of memorial service at Trinity College Cambridge and 'Recollections of John Humphrey as Schoolboy and Student (19 written to aid Royal Society memorialists.	Synge's
J.147		977, 1980
	Research.	
J.148	Jakobsen, P.E. 19	954-1956
	Jakobsen was based at the Royal Veterinary and Agricultural Copenhagen, Denmark. He worked with Synge at the Rowett Institute for a period from November 1955 and made a second sho the Rowett in June 1956.	Research
J.149	Jasiorowski, H. 19	957-1964
	Jasiorowski came from the Agricultural Sciences Department of the Academy of Sciences, Warsaw to work with Synge at the Rowett Institute for a five-month period from April 1957.	
	Arrangements for visit, research.	
	Includes 'proceedings' of Jasiorowski's work at the Rowett, 6pp typ tables and figures.	bescript +
J.150	Jayasinghe, J.B. 19	55, 1958
	Jayasinghe came from Ceylon to work with Synge at the Rowett I Institute on protein digestion in the ruminant. He registered with Uni Aberdeen as a research student for a Ph.D.	
	Includes thesis reports.	

J.151, J.152	Jennings, A.C.	1963-1977
	Jennings came from the Waite Agricultural Researce Adelaide, Australia to work with Synge at the Rowett period in 1964. He was supported by a Roya Foundation Commonwealth Bursary.	Research Institute for a
	Research, publications, personal news.	
J.151	1963-1965. Includes recommendation.	
J.152	1966-1968, 1972, 1977.	
J.153	Jones, G.	1960-1961, 1963, n.d.
	Jones spent a period as a research fellow at the R York, USA before returning to the Rowett Research I	ockefeller Institute, New nstitute.
	Includes 'Memorandum on Future Work', 4pp types January 1963.	cript by Jones dated 23
J.154	Kekwick, R.A.	1951-1952, 1966, 1971
	Kekwick was based at the Lister Institute, London.	
	Correspondence 1951-1952 relates to gramicidin.	
J.155, J.155A	Khouw, F.T.	1959-1983
	Khouw came to Britain from Indonesia to work for Research Institute, the National Institute for Medical the Rothamsted Experimental Station, Harpenden. Indonesian name Komanto in later correspondence.	Research, Mill Hill and
J.155	1959-1963, 1966, 1981, 1983.	
J.155A	Miscellaneous biographical material including his in sinograms.	terest in the analysis of

J.156	Kleckowski, K.	1962-1963
	Kleckowski was a Polish scientist who visited Sy weeks in 1963. He travelled to Britain from the Madison.	nge's laboratory for a few University of Wisconsin,
J.157	Klyne, W.	1956-1960, 1962, 1972
	Klyne was based at the Postgraduate Medical Se 1972) Westfield College, University of London.	chool, London and (1962,
	Research.	
J.158	Knight, B.C.J.G.	variuos dates 1936-1981
	Knight's correspondence 1941-1942 is from the Elstree, Hertfordshire) and 1950 corresponder Research Laboratories, Beckenham. He subs Department of Microbiology at the University of Professor.	nce from the Wellcome equently established the
	Includes manuscript draft obituary by Synge.	
J.159	Kozlowska, A.	1957-1958
	Kozlowska was a Polish scientist based in Krakow.	
	Latin, Cell.	forth, risch
J.160, J.161	Krebs, H.A.	1942-1957
J.160	1942-1945, 1948.	
J.161	1953-1957. Recommendations.	
J.162	Kressman, T.R.E.	1951-1952, 1961
	Kressman was based at the Research Laboratory Ltd, London.	of the Permutit Company
	lon-exchanging membranes	

J.163	Kydd, S.B.	1957
	Kydd was based at the Nuffield Foundation Div London. She was interested in the chromatography and visited the Rowett Research	planning requirements for
J.164	Lahiri, M.M.	1967-1971
	Synge was one of the examiners of the D.Phil. the University of Calcutta, India. He subseque his postdoctoral career.	thesis submitted by Lahiri to ntly sought Synge's advice on
J.165, J.166	Laird, W.M.	1967-1970, 1975-1979
	Laird worked with Synge as a laboratory assis Institute and moved with Synge to the Food Re- subsequently worked at the Ministry of Agricultu Research Station, Aberdeen.	search Institute, Norwich. He
J.165	Correspondence and papers 1967, 197 recommendations.	0, 1975-1979. Includes
J.166	'Bill Laird's corresp. re apparatus'. Contents 1970.	of folder so inscribed 1967-
J.167	Lathe, G.H.	1955, 1960
	Lathe was based at the Bernard Baron Mem Queen Charlotte Maternity Hospital, London.	orial Research Laboratories,
	Research.	
J.168	Lederer, E.	1945, 1949, 1962-1963, 1969
	Synge met Lederer on his visit to Paris in 1945 Research Institute in 1963.	
	Research, publications.	

J.169	Linderstrøm-Lang, K.	1950	
	Synge visited Copenhagen, Denmark Physiological Congress. He also took Lang at the Carlsberg Laboratorium in Co	the opportunity to visit Linderstrøm-	
J.170	Lindley, H.	1955, 1963-1964, 1967, 1971	
	Lindley was based at the CSIRO Di Research Laboratories, Parkville, Victor 1955, 1964 when he spent his study lea Cambridge and 1971.	ria, Australia. He visited the UK in	
J.171	Loomis, W.D.	1977-1979	
	Loomis was based at the Oregon State L a brief visit to the Food Research Institute		
J.172	Lough, A. K.	1961, 1967-1971	
	Lough was a colleague of Synge's at t 1954.	the Rowett Research Institute from	
J.173	MacDougall, E.I.	1957-1968, 1974	
	MacDougall was a colleague of Synge's He spent a period at the University of Wis		
J.174	McIlwain, H.	1939, 1941-1942	
	Bland-Sutton Institute of Pathology, Midd	McIlwain writes from the MRC Department of Bacterial Chemistry at the Bland-Sutton Institute of Pathology, Middlesex Hospital, London in 1939 and at the University of Sheffield in 1941-1942.	
J.175	McMeekan, C.P.	1958-1960, 1962-19 <mark>6</mark> 4	
	McMeekan was based at the New Z Ruakura Animal Research Station, Har International Bank for Reconstruction ar USA.	milton, subsequently moving to the	

J.176	Majak, W.	1970-1971
	Majak was a graduate student at the University Vancouver, Canada who proposed to come and work at the Food Research Institute, Norwich.	
J.177	Markham, R. 1	960-1962, 1987, n.d.
	1987 correspondence includes Synge's comments on of Markham for the <i>Annual Review of Phytopatholog</i> 1979.	a biographical sketch y. Markham died in
J.178-J.185	Marston, H.R.	1938-1983
	Marston was Chief of Division, CSIRO Division of Bioch Nutrition, University of Adelaide, Australia, 1945-1965 biographical memoir of Marston (who died in 1965) f ( <i>Biographical Memoirs of Fellows of the Royal Socie</i> visited Australia in 1967 in connexion with his preparatio	5. Synge wrote the or the Royal Society <i>ty</i> , <b>13</b> , 267). Synge
J.178-J.181	Correspondence with Marston, 1938-1965, n.d.	
J.178	1938-1939, 1942, 1946, 1948-1949.	
J.179	1950, 1955, 1958-1959.	
J.180	1961, 1964-1965.	
J.181	N.d.	
J.182-J.185	Correspondence and papers relating to Royal Society 1983.	memoir, 1964-1968,
	See G.160, G.161 for material <i>re</i> Synge's visit to Austra the memoir.	lia in connection with
J.182, J.183	Correspondence with Royal Society, correspondence	with colleagues and
	others re information, recollections, 1965-1967. 2 folder	S.

J.184	Miscellaneous background mate Oliphant to Marston, 1964.	erial including copies of letters from M.L.E.
J.185		presentation of reprints of memoir, letters of other readers of memoir, some with further 67-1968, 1983.
J.186-J.188	Martin, A.J.P.	1944-1973, n.d.
	Martin shared the 1952 Nobel invention of partition chromatogra	Prize for Chemistry with Synge for their aphy.
J.186, J.187		fartin in Leeds where he was based at the viation, 1936-1946. Almost all the letters are
J.188	1947-1948, 1951-1953, 1955-19	56, 1965, 1970, 1973, n.d.
J.189	Martin, C.J.	1938-1942, 1945, 1950-1952, n.d.
		ge's work at the Wool Industries Research adviser to the International Wool Secretariat.
J.190	Matai, S.	1968-1971
		istical Institute, Calcutta to work with Synge Norwich for a period in 1968-1969. Further 53.
J.191	Matheson, N.A.	various dates 1960-1975
	Matheson was a colleague of Syn	nge's at the Rowett Research Institute.
	1969 correspondence relates to in Britain for a Czech research w	efforts to secure a temporary scientific post orker.

J.192-J.194	Mbadiwe, E.I. 1972-1985
	Mbadiwe came from the University of Nigeria, Nsukka to work with Synge for a period at the Food Research Institute, Norwich.
	Research, publications, personal news.
J.192	1972-1974.
J.193	1975-1976.
J.194	1977-1979, 1981, 1984-1985.
J.195-J.198	Meares (née Scott-Moncrieff), R. 1927, 1930, 1935-1936, 1975-1981
	Meares started research in the Cambridge Biochemical Laboratory in 1925 under M.W. Onslow subsequently taking up chemical and genetical investigations of flower colour variations with J.B.S. Haldane and R. and G. Robinson. In 1933 she moved to the John Innes Institution, Merton where she continued research until marriage ended her scientific career in the late 1930s. Forty years later Synge encouraged her to write an article about the work which appeared as 'The classical period in chemical genetics. Recollections of Muriel Wheldale Onslow, Robert and Gertrude Robinson and J.B.S. Haldane', <i>Notes and Records of the Royal Society of London</i> <b>36</b> (1981-1982), 125-154.
J.195, J.196	Correspondence with Meares and others about the preparation of the article, 1975-1981. 2 folders.
	Includes original letters (1927, 1930, 1935-1936) sent to Synge by Meares in 1979-1980.
J.197	'Documents on the Robinsons & Bandage Chromatography'. Contents of envelope so inscribed: correspondence, 1980-1981.
J.198	Small format notebook inscribed inside front cover: ' "Notes" for 'The Classical Period in Chemical Genetics'.'

J.199	Medvedev, Zh. A.	1966, 1972-1973
	In 1966 an English edition of Medvedev's book published by Oliver & Boyd, translated by Ann Sy Synge.	<i>Protein Synthesis</i> was nge (wife) and edited by
J.200, J.201	Moore, S.	1949-1979, n.d.
	Moore was based at the Rockefeller Institute for York, USA.	Medical Research, New
	Research, visits, publication.	
J.200	1949, 1951, 1953-1955, 1957, n.d. Includes 'tentat on the theory of chromatography for the coming iss of Biochemistry', sent by Moore to Synge, 5 December of Biochemistry', sent by	sue of the Annual Review
J.201	1960-1963, 1972, 1979.	
J.201A	Morgan, W.J.T.	1942-1957, 1963, n.d.
	Morgan was based at the Lister Institute, London.	
	Includes wartime research.	
J.202	Mothes, K.	1957, 1960
	Mothes was Director of the Deutsche Akademie Berlin Institut für Biochemie der Pflanzen, Halle, Eas	
J.203	Mould, D.L. v	various dates 1952-1967
	Mould was a colleague at the Rowett Research In worked at the Animal Diseases Research Assoc Edinburgh. In 1954 Mould was based for a pe Institute, Uppsala, Sweden.	iation Moredun Institute,

J.204	Natarajan, S.	1971-1972, 1974
	Natarajan first wrote as a Research Associate in Chemistry, Delhi University, India enquiring about laboratory on a post-doctoral fellowship.	
J.205, J.206	Neuberger, A.	1938-1969
	Neuberger was Professor of Chemical Pathology at London, 1955-1973.	St Mary's Hospital,
J.205	1938-1941, 1945.	
J.206	1950-1956, 1960, 1969.	
J.207	Ogston, A.G. 19	43-1944, 1957, 1961
	Includes wartime research.	
J.208	Ohyama, Y.	1960-1962, 1974
	Ohyama came from the Kanto-Tosan Agricultural Nishinasumo, Tochigi-ken, Japan to work in Synge's la from Autumn 1961.	Experiment Station, boratory for a period
J.209	Olby, R.C.	1980-1984
	Olby was an historian of science based at the University	of Leeds.
	History of research into the structure and composition of	proteins.
	Includes Synge's comments on Olby's typescript 'T sciences: the case of molecular biology'.	he recasting of the
J.210	Partridge, S.M.	1950, 1973, 1992
	1992 correspondence is with Royal Society memoriali 1992).	st of Partridge (died

J.211	Pascher, F.	1950, 1955-1956
	Pascher carried out microanalyses for Synge Laboratorium, Bonn, West Germany, 1955-1956.	at the Mikroanalytisches
	1950 item is order for work at microanalytical labora 1955-1956 material.	atory in Oxford, found with
J.212	Pearson, A.A.	1945-1948
	Collection of specimens of Amanita phalloides for us	se in Synge's research.
J.213	Pedersen, K.A.	various dates 1947-1991
	Pedesen was based at the Fysikalisk-Kemins Sweden.	ka Institution, Uppsala,
J.214, J.215	Pelter, A.	1969, 1974
J.214	1969, 1974.	
J.215	1974. Research grant.	
J.216	Perutz, M.F.	various dates 1942-1978
	1942 postcard from Perutz is addressed to A.J.P. M	artin.
J.217	Phillipson, A.T. 1944, 1952	2, 1964-1966, 1971, 1977
	1971 letter from Phillipson recounts a case of mar- and the subsequent scientific investigation.	garine poisoning in cattle
	1977 papers relate to memorial ceremony for Phillipson at Churchill College Cambridge and include Synge's address.	
J.218-J.220	Pierpoint, W.S.	1970-1981, n.d.
	Pierpoint was a member of the Biochemistry E Experimental Station, Harpenden, Hertfordshire	

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#### Correspondence

J.218	1970, 1975, 1978-1981, n.d.
J.219, J.220	Papers sent to Synge for comment including draft on phenols and leaf proteins by Pierpoint <i>ca</i> 1980. 2 folders.
J.221	Pincus, G. 1960-1967
	Pincus was Research Director of the Worcester Foundation for Experimental Biology, Shrewsbury, Massachusetts, USA.
	Letter 1967 thanks Synge for agreeing to be a member of the International Committee for the Gregory Pincus Memorial Endowment Fund for Biomedical Research.
J.222, J.223	Pirie, A. 1942-1973, n.d.
	Pirie was a graduate of the Cambridge Biochemical Laboratory who was Reader on Ophthalmology, University of Oxford and Head of the Nuffield Laboratory of Ophthalmology, 1947-1973. She married the biochemist N.W. Pirie in 1931.
	Pirie's letters are signed 'Tony' (for Antoinette).
J.222	1942-1943, 1946, 1948-1951, 1955-1957, n.d.
J.223	1961-1962, 1965-1968, 1971, 1973, n.d.
J.224-J.238	Pirie, N.W. 1938-1986, n.d.
	Pirie was one of Synge's oldest friends and scientific colleagues. He was Demonstrator in the Cambridge Biochemical Laboratory, 1932-1940 and Virus Physiologist, 1940-1946 and Head of Biochemistry Department, 1947- 1973, Rothamsted Experimental Station, Harpenden, Hertfordshire. Pirie's wife Antoinette whom he married in 1931 was herself a distinguished biochemist specialising in eye research.
	Pirie's letters are signed 'Bill'.

J.224

1938, 1941-1942.

J.225	1943-1945. Includes manuscript notes headed 'Forces of interaction between large molecules, especially proteins, and their constituent parts' and typescript note 'Points that should be discussed in a Macro-molecular conference'.
J.226	1947-1949.
J.227	N.d. [? 1940s].
J.228	1950-1951.
J.229	1952-1953.
J.230	1954-1955.
J.231	1956-1957. Includes duplicated typescript note by Pirie 'The future development of research on the manufacture of leaf protein', August 1956.
J.232	1958-1959, n.d. Includes duplicated typescript note by Pirie 'Some
	suggestions on the initiation of work on the use of leaf protein as a human food' sent to Synge, 22 July 1959, as the most suitable thing for him to take with him to China and undated duplicated form letter introducing Science for Peace organisation.
J.233	1960-1961.
J.234	1962-1963. Includes Pirie's draft programme for a symposium on 'The health hazards arising from different methods of generating power' sent to Synge, 5 March 1963.
J.235	1964-1965. Includes duplicated typescript by Pirie 'Note on a visit to New Guinea and Papua and some suggestions for organising work there on the production and use of leaf protein', 16 March 1965.

J.225	1943-1945. Includes manuscript notes headed 'Forces of interaction between large molecules, especially proteins, and their constituent parts' and typescript note 'Points that should be discussed in a Macro-molecular conference'.
J.226	1947-1949.
J.227	N.d. [? 1940s].
J.228	1950-1951.
J.229	1952-1953.
J.230	1954-1955.
J.231	1956-1957. Includes duplicated typescript note by Pirie 'The future development of research on the manufacture of leaf protein', August 1956.
J.232	1958-1959, n.d. Includes duplicated typescript note by Pirie 'Some
	suggestions on the initiation of work on the use of leaf protein as a human food' sent to Synge, 22 July 1959, as the most suitable thing for him to take with him to China and undated duplicated form letter introducing Science for Peace organisation.
J.233	1960-1961.
J.234	1962-1963. Includes Pirie's draft programme for a symposium on 'The health hazards arising from different methods of generating power' sent to Synge, 5 March 1963.
J.235	1964-1965. Includes duplicated typescript by Pirie 'Note on a visit to New Guinea and Papua and some suggestions for organising work there on the production and use of leaf protein', 16 March 1965.

J.236	1966-1969.	
J.237	1970-1977, 1979. Includes photocopy of progra University of Agricultural Sciences, Bangalore, Inc	amme of visit of Pirie to the dia, 3 February 1970.
J.238	1980-1981, 1983, 1985-1986. Includes photoco leaf protein etc.	opies of articles by Pirie on
J.239	Porter, R.R. var	ious dates 1953-1972, n.d.
J.240	Preston, T.R.	1965-1971
	Preston was a former member of staff of the Robecame the Director of the Instituto de Cience Synge visited Cuba in 1969 to attend the First Ar Institute. See G.163-G.178.	ia Animal, Havana, Cuba.
J.241, J.242	Pusztai, A.	1962-1976
J.241, J.242	Pusztai, A. Pusztai came to Britain from Hungary as a refuge a time with W.J.T. Morgan at the Lister Institute Rowett Research Institute in 1963.	e in 1956. After working for
J.241, J.242 J.241	Pusztai came to Britain from Hungary as a refuge a time with W.J.T. Morgan at the Lister Institute	e in 1956. After working for
	Pusztai came to Britain from Hungary as a refuge a time with W.J.T. Morgan at the Lister Institute Rowett Research Institute in 1963.	h international congress of ust 1964 and copy of letter in answer to enquiry from
J.241	Pusztai came to Britain from Hungary as a refuge a time with W.J.T. Morgan at the Lister Institute Rowett Research Institute in 1963. 1962-1963. 1964, 1968-1976. Includes 'A report on the 6t biochemistry', 3pp typescript by Pusztai, 18 Aug from Pusztai to S.R. Elsden, 3 September 1976 Elsden about the effects of germination on seed	h international congress of ust 1964 and copy of letter in answer to enquiry from

J.244	Rees, M.W.	1944-1945, 1978-1979
	Correspondence 1978-1979 relates to preparation of by Synge for the <i>John Innes Institute Report for 1</i> 1978. See F.56 for obituary.	f obituary notice of Rees 978. Rees died in July
J.245	Reifer, I.	1957,1962-1963, 1966
	Reifer was Professor at the Polish Academy or Biochemistry and Biophysics, Warsaw.	f Sciences Institute of
J.246-J.249	Rimington, C.	1941-1962
	Rimington was Professor of Chemical Pathology Hospital Medical School, London, 1945-1967.	v at University College
	Correspondence and papers 1961-1962 relate to v Rimington and scientists at the New Zealand De Ruakura Animal Station, Hamilton, and include cop between Rimington and New Zealand sent to Synge by Rimington.	partment of Agriculture pies of correspondence
J.246	1941, 1954, 1960.	
J.247-J.249	1961-1962. 3 folders.	
J.250-J.255	Robinson, P.L. 1939	), 1941, 1963-1980, n.d.
	Robinson was one of Synge's oldest friends. She w based at the Department of Zoology, University Collection	vas a geologist who was ge London.
J.250	1939, 1941.	
J.251	1963. Includes letter and postcard from Robinson in	Iran.
J.252	1964. Includes letters written by Robinson during ar where she was based at the Indian Statistical Institute	

J.253	1965. Includes letters written by Robinson during an extended visit to Indi where she was based at the Indian Statistical Institute, Calcutta, an manuscript note listing her visits and scientific work in India 1957-1965.
J.254	1966.
J.255	1967, 1973, 1980, n.d. Includes photographs of Robinson in the field in India.
J.256	Rogers, D. 1955-1957
	Rogers was based at the Department of Physics, University College, Cardiff.
	Crystallographic studies on specimens sent to Rogers by Synge.
J.257	Rogers, H.J. 1976, 1980
	Rogers was based at the National Institute for Medical Research, Mill Hil London.
	Includes typescript paper by Rogers and co-workers including Synge's daughter Charlotte.
J.258	Rose, S.P. 1966
	Rose worked for a firm of management consultants that had been asked by the Wool Research Council to consider various questions relating to financing, organisation and performance of research in the wool textile industry.
J.259	Rothschild, N.M.V. 1953, 1956-1957
	Rothschild was Chairman of the Agricultural Research Council, 1948-1958.
	1956-1957 correspondence relates to Agricultural Research Councibusiness and in particular a field experiment involving cattle which Synge wanted done.

J.260-J.262	Russell, D.W.	1960-1973
	Russell was based at the New Zealand Departmen Industrial Research Plant Chemistry Division, Palmersto 1961 to Twyford Laboratories Ltd, London.	
	Research and career.	
J.260	1960.	
J.261	1961-1964.	
J.262	1966, 1973.	
J.263	Rydon, H.N.	1943-1946, 1961
	Research.	
J.264	Sand, G. 194	9, 1952, 1954-1955
	Sand was based at the Sildolje- og Sildemelindustriens Tjaereviken, Norway. He visited the Rowett Research Ins	
	Experimental feeding of goats with herring meal supplement	ents.
J.265, J.265A	Sanger, F.	1945-1980
	Research.	
J.265	1945-1948, 1950-1951, 1953-1954, 1957-1958.	
J.265A	1961, 1965, 1980. Includes typescript of Synge's article American Encyclopedia, 1965.	on Sanger for The

J.266	Schmidt, G.	1944-1945
	Schmidt worked with D.M.C. Hodgkin in the Department of Crysta University of Oxford and carried out crystallographic analysis including work on gramicidin S.	llography at for Synge
J.267	Self, R.	1964-1965
	Self was based at the Food Research Institute, Norwich (1965).	
	Research on varieties of potatoes.	
J.268	Shaw, G.E.	1949
	Shaw was based at the Evans Biological Institute, Runcorn, Chesl	hire.
	Analysis of samples of rumen contents.	
J.269-J.271	Shazli, K.A.S. el-	1950-1963
	el-Shazli worked with Synge at the Rowett Research Institu degradation of proteins and amino-acids in sheep rumen. He su returned to Egypt where he was based at the Faculty of Alexandria University.	bsequently
J.269	1950-1951, 1954-1955.	
J.270	1957.	
J.271	1958, 1961, 1963.	
J.272	Skarzynski, B.	1960, 1963
	Skarzynski was Professor and Head of the Department of Bioc the Krakow Academy of Medicine, Poland. As a World Health O Fellow he made a visit to Scotland including the Rowett Research October 1960.	rganisation

J.273	Slyke, D.D. Van	1940
	Van Slyke was based at the He Research, New York, USA.	ospital of the Rockefeller Institute for Medical
	Research.	
		determination of hydroxylysine in protein sent by Van Slyke to Synge, 23 December
J.274	Smith, E.L.	1946-1948, 1952, 1954-1956
		iological and Chemical Laboratories of E.R. , New Jersey, USA to the University of Utah,
J.275	Smith, E.L.	1946, 1949, 1954, 1957
		to Laboratories, Greenford, Middlesex.
J.276	Smith, J.A.B.	1950-1951, 1953, 1966
	Smith was based at the Hannah	Dairy Research Institute, Kirkhill, Ayr.
J.277	Smith, M.J.	1937-1940, 1945, 1948, 1951, 1955, 1957
	Smith was a friend of Synge's Company Ltd in Manchester be	who worked for the Tootal Broadhurst Lee fore the Second World War.
	Letters 1945 are written from th Austria.	e Economics Division, Allied Commission for
J.278	Sørensen, C.	1974, 1977
	Sørensen was based at the Si Lyngby, Denmark.	ate Laboratory for Soil and Crop Research,

J.279	Sosulski, F.W.	1977-1978
	Sosulski was based at the Department of Crop Saskatchewan, Saskatoon, Canada.	Science, University of
	Includes recommendation.	
J.280	Stein, W.H.	1953-1954, 1963
	Stein was based at the Rockefeller Institute for Medie USA.	cal Research, New York,
J.281	Stene, S.	1947
	Stene was based at the Statens Institut for Folkehels	e, Oslo, Norway.
	Adsorption columns, chromatography.	
J.282	Stephenson, M.	
J.283-J.287	Sumere, C.F. Van	1973-1978
	Van Sumere was based at the Laboratory for Pla University of Ghent, Belgium. Synge attended a meeting arranged by Van Sumere in September 197 number of visits by Synge to Ghent and by Van Research Institute, Norwich.	Phytochemical Society 3. This was the first of a
J.283	1973. Includes conference programme, list of partic Synge's report to the Agricultural Research Cou Society symposium on 'The Chemistry and Biocher University of Ghent, 4-6 September 1973.	incil for Phytochemical
J.284	1974-1975.	
J.285	1976.	
J.286	1977-1978.	

J.287	Research notes, drafts and data, 1974, 1976-1977 and n.d.	
J.288	Sutherland, G.B.B.M. Infra-red spectrum of gramicidin.	1947
J.289	Taylor, A. Taylor was based at the New Zealand Department Animal Research Station, Hamilton and from 1963 Council of Canada, Atlantic Regional Laboratory, Hali Sporidesmin.	the National Research
J.290	Tedder, J.M. Tedder was Professor of Chemistry, University of St A Includes copy of proposal submitted by Tedder to th Council for research into the chemistry of orthoquinon	e Agricultural Research
J.291	Teich, M. Teich was a Czech historian of biochemistry who College, Cambridge in 1985 and 1992.	1966, 1985, 1992 wrote from Robinson
J.292-J.301	Tiselius, A.W.K. For the period August 1946 - May 1947 Synge work Tiselius at the Fysikalisk-Keminska Institution at the Sweden.	<b>1943-1963, 1983</b> ked in the laboratory of University of Uppsala,
J.292	1943-1945.	
J.293	1946-1947.	

J.294	1948-1949. Includes notice of course of three lectu developments in physicochemical methods of separation biochemistry' by Tiselius at the University of London, 25, 27 March 1948.	and analysis in
J.295	1950. Includes correspondence and papers <i>re</i> an electrokin demonstration by Synge at meeting of Biochemical Society of	netic ultrafiltration on 24 March.
J.296	1951-1954, 1956-1957.	
J.297	1960, 1962-1963, 1983. Includes recommendation, 1963 from J. Porath who was closely associated with Tiselius years.	. Letter 1983 is for over twenty
J.298-J.301	Correspondence and papers <i>re</i> festschrift presented to occasion of his sixtieth birthday, 1961-1962. 4 folders.	Tiselius on the
	The festschrift appeared as a supplement volume <i>Biochemistry and Biophysics.</i>	to Archives of
J.302, J.303	Tracey, M.R.	1953-1961, n.d.
	Tracey was based at the Rothamsted Experimental Stat Hertfordshire, 1953-1958 and edited (with K. Paech) <i>Mod</i> <i>Plant Analysis.</i> Correspondence and papers 1961 are fro CSIRO Wheat Research Unit, Bread Research Institute of Ryde, New South Wales.	dern Methods of m Tracey at the
J.302	1953-1958. Research, publications.	
J.303	1961, n.d. Includes thesis proposal on non protein nitrogen the Wheat Research Unit and interim report on the non prote sent to Synge by Tracey.	by a member of ein nitrogen work

J.304, J.305	Trim, A.R.H.	1941-1968
		Laboratory, University of Cambridge from le Plant Breeding Institute, Cambridge <i>ca</i> Unit, Cambridge <i>ca</i> 1962.
J.304	1941-1942, 1945, 1949, 1953-1955,	1958.
J.305	1960-1968.	
J.306	Tristram, G.R.	various dates 1941-1965
		tein team at Imperial College London in Cambridge in 1943. In 1950 Tristram ws (Biochemistry Chair 1966).
J.307-J.310	Turner, B.M.	1957-1958, 1960-1963
	Development of microscale chromat	ography and electrophoresis.
J.307	1957-1958, 1960.	
J.308	1961.	
J.309	1962.	
J.310	1963.	
J.311	Underwood, E.J.	1967-1970, 1980
	Underwood was Director of the Insti	tute of Agriculture, University of Western an invitation to write the Royal Society

/	Correspondence 1967-1969 relates to Syr Marston. See J.182-J.185.	nge's Royal Society memoir of H.R
	Draft letter 1980 from Synge to K.L. Blaxte Underwood, discusses Marston and the f facial eczema project.	er, the Royal Society memorialist o cobalt story' and the New Zealand
J.312	Unilever Ltd	1957-1959
	Correspondence from the Food Research The principal correspondent is J.K.D. Dow	Department, Sharnbrook, Bedford
J.313	Varma, I.D.	1956
	Varma of the Kanya Kubja College, Lu Synge's Department at the Rowet chromatographic and electrophoretic fracti	tt Research Institute on the
J.314	Virtanen, A.I.	1955, 1957
	Includes 'English translation of the latter p the 75-year celebration of the league of y at the Stadion of Helsinki on the 3rd of J Synge in 1957.	oung people's societies in Finland
J.315	Walker, D.M.	1959, 1964, 1967, 1969
	Walker was a former colleague of Synge' who by 1959 was based at the Departmen of Sydney, New South Wales, Australia.	nt of Animal Husbandry, University
	Includes recommendation.	
J.316	Walker (née Thomas), G.J.	1955-1959, 1962
	Walker was a former colleague of Synge' husband. See J.315.	s who moved to Australia with her
J.317	Wallace, C.	1957-1958, 1983, 1988, 1991

J.318	Wallerstein Company, Inc., New York	1945
	Supply of samples of tyrothricin, tyrocidine and gramicidin.	
J.319	Ward, A.G.	1950, 1956
	Ward was based at the British Gelatine and Glue Resea London.	rch Association,
J.320	Warner, A.C.I.	1955, 1957
	Warner worked at the Rowett Research Institute for a period to Australia in 1955 to take up a post at the CSIRO Division and Production, Sheep Biology Laboratory, Parramatta, New	of Animal Health
J.321	Waterlow, J.	1951, 1957
	Waterlow was based at the Tropical Metabolism Research College of the West Indies, Jamaica.	Unit, University
J.322, J.323	Weiler, G. Strauss, F.B. Microanalytical Laboratory	1937-1948
	Analyses of substances. 2 folders.	
J.324	Weiss, D.E. 1950, 1	955, 1958, 1960
	Weiss was attached to the CSIRO Division of Indus Melbourne, Victoria, Australia. He visited Synge in 1950 with from H. R. Marston. He was interested in the possibilitie partition chromatography.	h an introduction
J.325	Westall, R.G. 1	950, 1955-1956
	Westall was based at the University College Hospital I London.	Medical School,

J.326-J.329	Whelan, W.J.	1951-1977
	Whelan was based at the Department of Chemistry, Un North Wales, Bangor, 1951-1954, the Lister Institute, Lo and the Royal Free Hospital School of Medicine, Lo subsequently moved to the University of Miami, Miami, Flor	ondon, 1957-1962 ndon, 1966. He
	Research, especially synthetic polysaccharides.	
J.326	1951.	
J.327	1952.	
J.328	1953-1954.	
J.329	1957-1962, 1966, 1977	
J.330	White, E.P.	1960-1962
	White was based at the New Zealand Department of Ag Animal Research Station, Hamilton.	griculture Ruakura
	Sporidesmin.	
J.331	Wilsdon, B.H. 1938-1939,	1943, 1953-1954
	Wilsdon was Director of Research of the Wool Ind Association, Leeds. He was subsequently associated w Synthetic Fibres Federation.	
J.332	Williams, T.I.	1948, 1953, 1990
	Williams was for many years Deputy Editor and Editor of correspondence relates to Williams's biography of the chem	<i>Endeavour</i> . 1990 nist R. Robinson.
J.333	Wiltshire, G.H.	1950, 1957, 1972
	Includes thesis report (1950).	

J.334	Wolfe, L.	1947, 1949
J.335	Wolff, W.	1943, 1946-1947
	Wolff worked with Synge at the Lister Institute, London.	
J.336	Wood, J.C.	1955-1960, n.d.
	Wood joined the staff of the Rowett Research Institute Synge's assistant. He subsequently worked for British So	in 1949 working as oya Products Ltd.
J.337	Woods, D.D. 1939, 194	43-1946, 1952, 1953
J.338	Work, E. 1949-19	51, 1963, 1965, n.d.
	Work was based at the University College Hospital Med 1951-1952 and Twyford Laboratories Ltd, London, 1963,	
	Research, visits to Aberdeen.	
J.339, J.340	Work, T.S. 1946-19	957, 1960-1966, n.d.
	Work was based at the MRC National Institute for Me Hill, London.	dical Research, Mill
	Research, publications, visits.	
J.339	1946-1957. Includes papers <i>re</i> A. Neuberger's re Chairmanship of the <i>Biochemical Journal</i> Editorial Board,	
J.340	1960-1966, n.d. Includes recommendations.	
J.341	Youngson, M. 19	58-1959, 1962-1965
	Youngson worked with Synge at the Rowett Research Ins	stitute 1958-1959.

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J.361	1950 October - December.
J.362	1951 January - June.
J.363	1951 July - December.
J.364	1952 January - June.
J.365	1952 July - December.
J.366	1953 January - May.
J.367	1953 June - December.

J.368	1954 January - May.
J.369	1954 June - December.
J.370	1955 January - June.
J.371	1955 July - December.
J.372	1956 January - June.
J.373	1956 July - December.
J.374	1957 January - May.
J.375	1957 June - December.
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J.377	1958 July - December.
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J.380	1960 August - December.
J.381	1961 January - April.

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J.410	N.d. (surnames A-	-J).	
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J.429	1972-1974, 1976.	
J.430	1977, 1980.	
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J.431-J.435	Royal Society	1951-1985
J.431	1951, 1954-1956.	
J.432	1964, 1970-1972.	
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J.436, J.437	Honours and awards	1951-1983
J.436	1951, 1955-1956, 1963, 1967.	
J.437	1969-1970, 1977, 1978, 1980-1983.	

## Correspondence

J.438-J.442	Appointments and promotions	1954-1971, n.d.
J.438	1954-1957.	
J.439	1959, 1960.	
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