

Catalogue of the papers and correspondence of

Reginald Victor Jones CH FRS

(1911-1997)

VOLUME III

Sections H and J

by Alan Hayward
NCUACS catalogue no. 95/8/00

Societies and organisations

H.189-H.191	FLETCHER SCHOOL OF LAW AND DIPLOMACY
H.192-H.221	HILGER & WATTS
H.222-H.226	INSTITUTE FOR STRATEGIC STUDIES
H.227	INSTITUTE OF ELECTRICAL MACHINING
H.228-H.230	INSTITUTE OF MEASUREMENT AND CONTROL
H.231-H.266	INSTITUTE OF PHYSICS
H.267-H.310	INTERNATIONAL CONFERENCES ON THE UNITY OF THE SCIENCES and THE UNIFICATION CHURCH
H.311-H.325	LINDEMANN TRUST
H.326	MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM
H.327, H.328	MEMEL, JACOBS, PIERNO, GERSH & ELLSWORTH
H.329-H.339	MINISTRY OF LABOUR AND NATIONAL SERVICE: PHYSICS AND MATHEMATICS ADVISORY COMMITTEE
H.340-H.367	MINISTRY OF POWER: SAFETY IN MINES RESEARCH ADVISORY BOARD
H.368-H.465	MINISTRY OF SUPPLY / AVIATION
H.466-H.489	MINISTRY OF TECHNOLOGY
H.490-H.500	NATIONAL PHYSICAL LABORATORY
H.501-H.513	NUCLEAR SAFETY ADVISORY COMMITTEE

Societies and organisations

H.514-H.520	OPERATIONAL RESEARCH SOCIETY
H.521-H.524	PARACHUTE 2 CLUB
H.525	PHYSICAL SOCIETY
H.526	POLICY-SEARCH
H.527-H.534	RAND CORPORATION
H.535-H.898	ROYAL SOCIETY
H.899, H.900	ROYAL SOCIETY OF EDINBURGH
H.901-H.903	SCIENCE RESEARCH COUNCIL
H.904	SCIENTIFIC INSTRUMENT MANUFACTURERS ASSOCIATION
H.905, H.906	SOCIETY OF INSTRUMENT TECHNOLOGY
H.907-H.916	STUDY GROUP ON INTELLIGENCE
H.917-H.919	WORSHIPFUL COMPANY OF CLOCK MAKERS
H.920, H.921	WORSHIPFUL COMPANY OF SCIENTIFIC INSTRUMENT MAKERS
H.922	604 SQUADRON ASSOCIATION

Societies and organisations

- H.1-H.11 ASSOCIATION OF OLD CROWS 1981-1996**
- The Association of Old Crows was an American based society for those working in electronic defence. The Association had a London Chapter (of which Jones was a member), and the London chapter notepaper is also headed 'The Electronic Defence Association'.
- H.1 Correspondence, 1981-1993.
- H.2 Correspondence and papers *re* visit by Jones to Dallas/Fort Worth, Texas, branch of the Association, 22 April 1982.
- H.3 1p typescript (incomplete) of Jones' speech on his 'Admission to the Electronic Warfare Hall of Fame, Washington D.C. 23 May 1984'.
- See also G.389-G.395
- H.4-H.6 London branch circulars, 1982-1997.
- 3 folders.
- H.7-H.11 UK branch newsletters, 1987-1996.
- 5 folders.
- H.12, H.13 BRITISH ATLANTIC COMMITTEE 1982-1983**
- Jones served on the Technology Group.
- H.12, H.13 Correspondence and papers *re* Technology Group meetings, 1982-1983.
- 2 folders.

Societies and organisations

- H.21 Correspondence, September 1950.
- H.22 Papers of meetings, 1951.
- H.23 Papers of meetings, 1952.
- H.24 Correspondence *re* and papers of meetings, 1953.
- H.25 Correspondence *re* and papers of meetings, 1954.
- H.26 Correspondence and papers, 1955.
- H.27 Correspondence, 1956.

Includes correspondence *re* responsibilities of members of the Advisory Council, arising from article and letters in *The Times re* British Railways choice of braking system.
- H.28 Papers of meetings, 1956.
- H.29 Papers of meetings, 1957.
- H.30 Correspondence and papers *re* visit to Thornton Marshalling Yard, 16 April 1957.
- H.31 Miscellaneous correspondence, 1957.
- H.32 Papers of meetings, 1958.
- H.33 Papers of meetings, 1959.

Societies and organisations

- H.34 Correspondence, 1959-1960.
- H.35 Papers of meetings, 1960.
- H.36 Papers of meetings, and papers sent to Jones for information, 1961.
- H.37 Papers of meetings, 1962.
- H.38 Brief correspondence *re* dissolution of the Council, March 1964.
- H.39 Miscellaneous correspondence, 1969, 1971.
- H.40-H.49 CENTER FOR STRATEGIC AND INTERNATIONAL STUDIES 1985-1990**
- This Center was based at Georgetown University, Washington DC, USA. Jones was invited to a number of their international meetings.
- H.40-H.42 International Leadership Forum, Rome, Italy, 31 October 1985.
- H.40 Invitation, correspondence *re* arrangements and Jones' itinerary, 1985.
- H.41 Agenda and papers for meeting; Jones' manuscript notes.
- H.42 Report of meeting, January 1986.

Societies and organisations

- H.43-H.48 International Leadership Forum, Brussels, Belgium, 3-5 April 1986.
- H.43 Correspondence *re* arrangements, 1986.
- H.44 Programme, list of participants etc.
- H.45 Jones' manuscript notes.
- H.46, H.47 Papers given.
 2 folders.
- H.48 Printed report of meeting, 1986.
- H.49 Correspondence, 1989, 1990.
- H.50 **CENTRE FOR ATLANTIC AND EUROPEAN EDUCATION IN ECONOMICS** 1983
- H.50 Invitation to join the Centre, June 1983.

Societies and organisations

H.51-H.93 **CENTRE FOR POLICY STUDIES** **1980-1991, n.d.**

The Centre for Policy Studies was established in 1974 by Margaret Thatcher and Keith Joseph to serve as a 'think-tank' for the Conservative Party.

Jones was invited to join as a Director in 1983 and was formally voted on to the Board the following year. He stood down in 1988. Jones also served on two of the Centre's Study Groups, those on Defence, which he chaired, and Education.

H.51-H.55 General correspondence

H.56-H.60 Directors' meetings

H.61-H.63 'First Eleven' meetings

H.64, H.65 Other meetings

H.66-H.77 Defence Group

H.78-H.93 Education Study Group

H.51-H.55 **General correspondence** **1980-1991**

H.51 1980-1981.

H.52 1982-1983.

Includes invitation to be co-opted as a Director, November 1983.

H.53 1984.

H.54 1985.

Societies and organisations

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|-----------|--|------------------|
| H.55 | 1986-1991. | |
| H.56-H.60 | Directors' meetings | 1983-1988 |
| | Papers of meetings. | |
| H.56 | 1983-1984. | |
| H.57 | 1985. | |
| H.58 | 1986. | |
| H.59 | 1987. | |
| H.60 | 1988. | |
| H.61-H.63 | 'First Eleven' meetings | 1980-1981 |
| | The 'First Eleven' met to consider ways in which the Conservative Government could be assisted 'to think strategically'. It met under Sir Alfred Sherman's chairmanship. | |
| | Papers of meetings. | |
| H.61 | 1980. | |
| | Includes 'The strategy of revival' by Jones, 4pp typescript, 10 December 1980. | |
| H.62 | January, February, April 1981. | |

Societies and organisations

- H.63 March 1981.
Chiefly exploring the idea of 'fireside chats' by the Prime Minister.
- H.64, H.65 Other meetings 1982-1986, n.d.**
- H.64 Annual meetings, 1983-1985.
- H.65 Miscellaneous meetings and lunches, 1982-1986, n.d.
- H.66-H.77 Defence Group 1982-1985, 1991, n.d.**
- The Defence Group met to consider policy options for wider UK and NATO strategy. It was chaired by Jones.
- H.66-H.69 Correspondence *re* work of the Defence Group, 1982-1985, n.d.
- H.66 1982.
Includes 'Defence policy: some questions' by Jones, 2pp, November 1982.
- H.67 1983.
- H.68 1984.
- H.69 1985, n.d.
- H.70 Miscellaneous manuscript notes by Jones, n.d.

Societies and organisations

- H.71 'Brief from Neil Morgan to Alfred Sherman' updating him of developments with regards to the work of the Defence Group to 29 December 1982.
- H.72 'Update: work of the Defence Group Oct 82 - May 83'.
- H.73-H.76 Papers of meetings of Defence Group, 1982-1983.
- H.73 1982.
- H.74 January, March 1983.
- H.75 April 1983.
- H.76 May-July 1983.
- H.77 Correspondence and papers found with preceding, *re* cuts in defence expenditure as a result of the 1991 'Options for Change' White Paper, 1991.

Jones was concerned that the proposed cuts would severely damage the UK's military capabilities.
- H.78-H.93 Education Study Group 1981-1988, n.d.**
- Jones joined this Group in 1981.
- H.78 General correspondence, 1981-1985.

Includes Jones' correspondence with Keith Joseph, Secretary of State for Education and Science, *re* 'staff college' system for senior university staff.

Societies and organisations

- H.79, H.80 Correspondence with F. Naylor, 1984-1985.
- Naylor had been commissioned by the Education Study Group to produce a study on specialist schools, especially technical schools. He asked Jones for his advice and to write a 'Foreword' for the study.
- H.79 Correspondence, 1984-1985.
- Includes 3pp typescript draft of Jones' Foreword.
- H.80 Draft of Naylor's study.
- H.81 Papers *re* Centre for Policy Studies publication 'The Trials of Honeyford', 1985.
- Ray Honeyford was Headmaster of Drummond Middle School, Bradford, Yorkshire, whose dismissal and subsequent vindication in the High Court became a 'cause célèbre'.
- H.82-H.88 Papers of Education Study Group meetings, 1981-1988.
- H.82 1981.
- H.83 February 1982.
- H.84 June 1982.
- H.85 September, October, December 1982.
- H.86 1983.
- H.87 1984.
- H.88 1985-1988.

Societies and organisations

- H.99-H.101 Association newsletters, 1968-1996.
Not a complete sequence.
3 folders.
- H.102 CONSERVATIVE PARTY 1988**
- Jones was also closely involved with the Conservative Party think-tank, the Centre for Policy Studies, see H.51-H.93.
- H.102 Invitation to participate in the Conservative Party's Academic Liaison Programme, 2 March 1988.
- H.103 CORPORATION OF ABERDEEN: EDUCATION COMMITTEE 1967**
- H.103 Draft minute of 'Technology Fair' Committee meeting of 25 January 1967.
- H.104-H.122 CRABTREE FOUNDATION 1954-1996, n.d.**
- The members of the Crabtree Foundation met from 1954 for an annual dinner at University College London in honour of the otherwise obscure poet and scientist W.J. Crabtree (1754-1854). An oration was given on the occasion, which was privately printed for circulation among members.
- Jones gave the Crabtree oration in 1957 on Crabtree and Science. He was President of the Foundation in 1958.
- The material is chiefly invitations to Crabtree dinners and related correspondence and correspondence with other members of the Crabtree Foundation. At H.114 are dinner menus and at H.115-H.122 copies of some of the Crabtree orations.

Societies and organisations

H.104-H.113	Correspondence, 1955-1996, n.d.
H.104	1955-1958. Includes correspondence <i>re</i> Jones' Oration, 1957, and correspondence from F. Norman, Professor of German at King's College London <i>re</i> Second World War reminiscences, 1958.
H.105	1960-1965.
H.106	1966-1969.
H.107	1970-1972.
H.108	1973. Includes list of members of the Foundation.
H.109	1974-1979.
H.110	1980-1982.
H.111	1983-1988.
H.112	1989-1994.
H.113	1995-1996, n.d.
H.114	Dinner menus, 1956-1992.

Societies and organisations

- H.124 Correspondence, January-August 1966.
Includes information on the relation between universities and government research in the USA.
- H.125 First draft of Jones' report 'Government Establishments and Universities in America', 4 May 1966.
- H.126 First draft of Working Party report, October 1966.
- H.127 Correspondence and papers, chiefly *re* Jones' suggested amendments to the report, October, November 1966.
- H.128 Letter *re* distribution of the Working Party's report in the USA, 29 February 1968.
- H.129-H.140 **DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH (DSIR) 1955-1957, 1994**

Jones was a member of the DSIR's Scientific Grants Committee and chaired its Physics Sub-Committee 1955-1956. He also served on the Postgraduate Training Grants Committee which replaced the Scientific Grants Committee and which first met in 1957. For Science Research Council material see H.901-H.903.
- H.129 Correspondence *re* work of the Scientific Grants Committee and the Physics Sub-Committee, 1955.
- H.130 Correspondence, 1956.

Also includes copy of letter to J. Heslop-Harrison *re* E. Ashby's chairmanship, 10 February 1994.
- H.131, H.132 Papers of meeting of Physics Sub-committee, 15 May 1956.

2 folders.

Societies and organisations

- H.133 Minutes of meeting of Scientific Grants Committee, 19 July 1956.
- H.134 Papers of first meeting of the Postgraduate Training Grants Committee, 22 November 1956.
- H.135-H.137 Papers of meeting of the Postgraduate Training Grants Committee, Selection Subcommittee for Physics, 1 May 1956.
3 folders
- H.138 Correspondence and papers arising from the Selection Subcommittee for Physics meeting, May 1956.

Jones wrote a memorandum to the main Committee drawing attention to some difficulties it was experiencing.
- H.139 Papers of meeting of the Postgraduate Training Grants Committee, 16 May 1957.
- H.140 Manuscript notes, ca 1956.
- H.141-H.165 **DULWICH FOUNDATION** **1963-1991**

Jones won a scholarship to Alleyn's School, Dulwich in 1922. In 1965 he was appointed a Royal Society representative on the Board of Governors of the Dulwich Foundation, which covered both Alleyn's School and Dulwich College. Jones served several terms to 1979. He was also President of the Alleyn Old Boys Club 1966-1968.

Correspondence and papers *re* Old Boys Club events, Governors' meetings, appointments, school appeals, etc.

The bulk of the material is related to Alleyn's School rather than Dulwich College.
- H.141 1963-1965.

Societies and organisations

- H.142 9pp duplicated typescript of Jones' 'Prizegiving Address at Alleyn's School, Dulwich', 3 October 1965.
- H.143 Papers of meeting of Governors' Standing Committee on the future of the two Schools, 20 January 1966.
- H.144 Correspondence, January-September 1966.

 Includes invitation to serve as President of the Alleyn Old Boys Club.
- H.145 Correspondence and papers *re* appointment of new headmasters at Dulwich College and Alleyn's School, October-November 1966.

 The appointments caused some disquiet, particularly among those connected with Alleyn's School, and Jones was asked to make representations to the Board of Governors.
- H.146 Correspondence *re* Old Boys Club, December 1966-May 1967.
- H.147 Correspondence, chiefly *re* headmastership and effect of Leasehold Reform Bill on school finances, June-November 1967.
- H.148 Correspondence *re* Old Boys Club, October-November 1967.
- H.149 Correspondence, 1968.
- H.150 Papers of meeting of the Governors' Standing Committee on the future of the two Schools, 15 October 1968.
- H.151 Correspondence, chiefly *re* Old Boys Club, January - June 1969.
- H.152 Papers from Governors' meeting, June 1969.

Societies and organisations

- H.153 Correspondence with J.L. Fanner *re* future of Alleyn's School, November 1969.
- H.154 Copy of 'Dulwich College Notes for Masters', November 1969.
- H.155 Correspondence, chiefly *re* financial position of Alleyn's School, March-November 1970.
- H.156 Correspondence *re* Presidency of the Old Boys' Club, March 1970.
- H.157 Correspondence, 1971.
- H.158 Papers from Governors' meeting, 1971.
- H.159 Correspondence, 1972-1973.
- H.160 Correspondence and papers, 1974.
Includes papers *re* structure of the Governors' of Dulwich College and Alleyn's School.
- H.161 Correspondence and papers, 1975.
- H.162 Papers for Governors' meetings, 1976.
- H.163 Correspondence, 1976-1977.
- H.164 Correspondence, 1978-1979.
Includes invitation (accepted) to be President of the Dulwich College Science Society for 1979.

Societies and organisations

H.165 Correspondence, chiefly *re* appeals, 1980-1991.

H.166-H.188 FELL COMPANIES 1965-1996

Jones became Scientific Adviser to A. & M. Fell Ltd, in 1967. The company group also included A. & M. Fell (Manufacturing) Ltd, K. & S. Fell Sales (UK) Ltd and Fell Avionics.

The material includes papers for Directors' 'Progress' meetings, correspondence *re* company policy etc, copies of press coverage and company press-releases.

At H.184-H.188 is personal correspondence with R.A. Fell, the founder of the company, and others, found with the company material.

H.166-H.169 Company correspondence

H.170-H.178 Directors' meetings

H.179 Press coverage

H.180-H.183 Press releases

H.184-H.188 Personal correspondence

H.166-H.169 Company correspondence 1967-1970

H.166 1967.

H.167 1968.

H.168 1969.

Societies and organisations

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| H.179 | Press coverage | 1969 |
| H.179 | Photocopies of cuttings from newspapers and trade magazines, April-July 1969. | |
| H.180-H.183 | Press releases | 1968-1970 |
| H.180-H.183 | Press releases from A. & M. Fell (Manufacturing) Ltd, K. & S. Fell Sales (UK) Ltd and Fell Avionics, 1968-1970.

In chronological order.

4 folders. | |
| H.184-H.188 | Personal correspondence | 1965-1996 |
| | R.A. Fell was acquainted with Jones prior to his inviting him to become Scientific Adviser.

The correspondence from 1983 is post-retirement letters, chiefly relating to Fell's project to build a planetarium clock and an English-style carriage clock. After Fell's death in December 1988 Jones maintained contact with the family. | |
| H.184 | 1965, 1975. | |
| H.185 | 1983. | |
| H.186 | 1984. | |
| H.187 | 1985-1988.

Includes copies of correspondence between Fell and D. McNally of the University of London Observatory. | |

Societies and organisations

H.188 1989-1996.

H.189-H.191 FLETCHER SCHOOL OF LAW AND DIPLOMACY 1980-1993

The Fletcher School was part of Tufts University, Medford, Massachusetts. Jones was a member of its Advisory Council to the Program in International Security Studies.

Principally correspondence *re* meetings of the Council.

H.189 1980-1981.

Includes invitation to serve.

H.190 1982-1984.

H.191 1985-1993.

H.192-H.221 HILGER & WATTS 1964-1979

Jones became a consultant for Hilger & Watts, the scientific instrument manufacturers, in December 1964. In 1963 he had turned down an offer to become their Director of Research.

In 1968 Hilger & Watts merged with Rank Taylor Hobson to become Rank Precision Industries Ltd. Jones was retained as a consultant to 1971.

The material includes Jones' reports on visits to Hilger & Watts, correspondence arising concerning particular Hilger & Watts projects and notes of meetings held to discuss projects.

At H.218 are orders of equipment from Hilger & Watts. At H.219, H.220 there is correspondence and papers *re* the construction of crystal furnaces for Hilger & Watts at Aberdeen, 1965-1968, and at H.221 correspondence *re* the use of the crystal growing furnaces by Rank Precision Industries, 1968-1970.

Societies and organisations

- H.192 Correspondence *re* consultancy, 1964.
- H.193 6pp typescript 'Report on visit - 16th-18th December, 1964' by Jones.
- H.194 Minutes of meeting, 6 January 1965; 3pp duplicated typescript 'Notes on the visit of Professor R.V. Jones 5th and 6th January, 1965'.
- H.195 Papers of meeting on the Hilger & Watts Ruling Engine, January 1965.
- H.196 Correspondence and papers, January-May 1965.
- H.197 13pp typescript report of visit by Jones to Hilger & Watts, April 1965.
The report is not continuously paginated but arranged by topic.
- H.198 4pp typescript report on 'Visit 8th-10th September 1965' by Jones; 2pp typescript 'Notes on a visit by Professor R.V. Jones, FRS. 8th, 9th and 10th September, 1965' by J.R. Stansfield.
- H.199 Correspondence, October-December 1965.
- H.200 19pp typescript 'Report on Visit - 4th, 5th and 6th January, 1966' by Jones; minutes of 'Diffraction Grating Ruling Engine' design committee meeting, 5 January 1966.

Jones visited Hilger & Watts works at Roding, Camden Town and Camberwell. His report is not continuously paginated but arranged by topic.
- H.201 Correspondence and papers, 1966.

Includes material *re* possible merger between Hilger & Watts, A.E.I. Scientific Apparatus Department and Cambridge Instrument Company.

Societies and organisations

- H.202 11pp typescript 'Notes on a Visit to Hilger & Watts Ltd 26th to 28th April 1966' by Jones.

Jones visited Hilger & Watts works at Roding, Highbury, Camden Town and Camberwell.
- H.203 8pp typescript report by Jones on visit to Hilger & Watts in September 1966 and thoughts on competition from Pilkington Perkin-Elmer. November 1966.
- H.204 25pp typescript report on 'R.V.J. H.W. visits 12.12.66 and 2-4.1.67'.

The report is not continuously paginated but arranged by topic.
- H.205 Manuscript notes by Jones, December 1966, January 1967; minutes of 'Diffraction Grating Ruling Engine' meeting, 3 January 1967.
- H.206 Correspondence, January-May 1967.

Includes correspondence *re* problems with Hilger & Watts auto-indexing theodilite.
- H.207 Correspondence, June-December 1967.

Includes correspondence with I. Maddock, Controller, Industrial Technology, Ministry of Technology, *re* crystal-growing.
- H.208 14pp typescript report on 'R.V.J./H.W. visits 14, 15.9.67'.

The report is not continuously paginated but arranged by topic.
- H.209 Information on Hilger & Watts 'Proposed automatic equipment for micro-etching masks [...]', September 1967; notes of meeting on electro optics, 15 September 1967.
- H.210 Minutes of 'Diffraction Grating Ruling Engine' meeting, 16 November 1967.

Societies and organisations

- H.211 8pp typescript 'Report for period October 1967 to January 1968' by Jones, with photocopied material found therewith.
- H.212 'Notes on meeting held at Camberwell on 11th January 1968', to discuss Hilger & Watts equipment.
- H.213 Correspondence, February-December 1968.

Includes correspondence *re* possible advisers in the field of short range surveying equipment.
- H.214 Material *re* Hilger & Watts merger with Rank Taylor Hobson, June 1969.
- H.215 Correspondence, 1969.
- H.216 Correspondence, 1970-1971.
- H.217 Correspondence *re* patent rights in interferometer, 1979.
- H.218 Orders of equipment from Hilger & Watts, 1964, 1965, 1972.
- H.219, H.220 Construction of crystal growing furnaces at Aberdeen University for Hilger & Watts, 1965-1968.
- H.219 Correspondence and papers, 1965-1968.

Includes notes on progress, calculations of costs etc.
- H.220 Blueprint of furnaces.
- H.221 Correspondence with Rank Precision Industries Ltd *re* use of Aberdeen crystal growing furnaces, 1968-1970.

Societies and organisations

- H.222-H.226 INSTITUTE FOR STRATEGIC STUDIES 1959-1973, n.d**
- Jones was elected a member of the Institute in 1959.
- H.222 Correspondence and papers, 1959.
Includes notification of election and articles of association.
- H.223 Correspondence and papers, 1964-1965.
Includes papers of meetings of University of Aberdeen Military Education Committee Sub-Committee on Defence Studies, 1964.
- H.224 Correspondence *re* membership, 1966-1968.
- H.225 Correspondence and papers, 1971-1973.
- H.226 Miscellaneous papers, n.d.
Includes memorandum on 'Strategic studies in British Universities', and list of members.
- H.227 INSTITUTE OF ELECTRICAL MACHINING 1982-1983**
- Jones was a founder member.
- H.227 Correspondence and papers *re* establishment of the Institute, 1982-1983.
- H.228-H.230 INSTITUTE OF MEASUREMENT AND CONTROL 1968-1983**
- H.228 Correspondence, 1968, 1973.

Societies and organisations

H.229 Correspondence and papers, 1975.
Includes material *re* petition for and award of Royal Charter.

H.230 Correspondence, chiefly *re* meetings, 1976-1983.

H.231-H.266 INSTITUTE OF PHYSICS 1955-1996

For material relating to the interest of the Institute of Physics in university education of physicists, including the Joint Royal Society/Institute of Physics and Physical Society Working Party on the relationship between university education in physics and the needs of industry, see F.136-F.139.

See also H.525 for Physical Society material.

H.231-H.237 General correspondence

H.238 Advisory Committee of the *Journal of Scientific Instruments*

H.239-H.243 Committee on Postgraduate Training

H.244-H.265 Committee on Problems facing University Physics Departments

H.266 Editorial Board of *Physics Education*

H.231-H.237 General correspondence 1955-1996

Includes correspondence *re* lectures to branches of the Institute of Physics, articles submitted by Jones for publication, education of physicists, applications for membership etc.

H.231 1955-1957.

Societies and organisations

- H.232 1958-1959.
- H.233 1960-1962.
- H.234 1965-1967.
- H.235 1970-1973.
- H.236 1979-1980.
- H.237 1987-1996.
- H.238 *Advisory Committee of the *Journal of Scientific Instruments* 1955-1958***
- Jones joined the Committee in 1955.
- H.238 Correspondence, 1955-1958.
Includes agenda of the annual meeting of the Committee, 12 June 1956.
- H.239-H.243 *Committee on Postgraduate Training* 1956-1961**
- This was established in 1958 as a joint committee of the Institute of Physics and the Physical Society. It reported in 1960.
- H.239 Correspondence and papers *re* establishment and first meeting of the Committee, 1958.
Includes 2pp duplicated typescript 'The purpose of postgraduate training' by Jones, April 1958.

Societies and organisations

- H.247 Papers for first meeting of the Committee, 25 May 1961.
- H.248 Papers for meeting of the Committee, 13 July 1961.
- H.249 Minutes of meetings of the Committee, 26 September, 24 October and 9 November 1961.
- H.250 Correspondence, December 1961.

Includes draft by Jones of the Committee's initial submission to the Robbins Enquiry.
- H.251 Jones' manuscript notes, 1961.
- H.252 11pp duplicated typescript of evidence to the Robbins Enquiry, 3 January 1962.

This was presented by Jones, C.C. Butler and N. Clarke.
- H.253 'Higher Education in Physics (A statement prepared on behalf of the Council of the Institute and Society for submission to the Committee on Higher Education', January 1962.

This was published in the February 1962 issue of *Physics Bulletin*.
- H.254 Minutes of meetings of the Committee, 19 January and 16 February 1962.
- H.255 Correspondence, January-April 1962.

Includes copies of criticisms of the Committee's views and suggested responses thereto.
- H.256 Invitations to and papers of meeting of the Committee, 17 May 1962.

This meeting was held to consider what further evidence should be presented to the Robbins Enquiry. Jones invited a number of other prominent physicists to give their views at the meeting.

Societies and organisations

- H.257 Correspondence, May-October 1962.
- H.258 Correspondence with W.C. Lister, National Institute for Medical Research, *re* salary scales, October 1962.
- H.259 Correspondence, chiefly *re* draft of final report of the Committee, April-July 1963.
- H.260 Proof copy of *Problems facing University Physics Departments* (London, 1963).
- H.261 Correspondence, August-December 1963.
- H.262 Papers of meeting of Committee, 17 December 1963.
- H.263 Correspondence and papers, 1964.
Includes agenda of Committee meeting 7 January 1964.
- H.264 Jones' manuscript and typescript notes and pages of drafts, found with preceding material.
- H.265 Exchange with Sir Brian Pippard *re* history of the Committee, March 1963.
- H.266 **Editorial Board of *Physics Education* 1969, 1970**
- H.266 Invitation and reminder only, 1969, 1970.

Societies and organisations

**H.267-H.310 INTERNATIONAL CONFERENCES ON THE UNITY OF THE 1974-1988
 SCIENCES and THE UNIFICATION CHURCH**

H.267-H.290 International Conferences on the Unity of the
 Sciences

H.291-H.310 Unification Church

H.267-H.290 International Conferences on the Unity of the Sciences 1974-1988

Jones attended five of these conferences, largely supported by the Unification Church of Sun Myung Moon through the International Cultural Foundation. Although the participants at the conferences attracted criticism as the activities of the Church attracted growing concern, Jones maintained that attendance did not indicate support for the Unification Church and that they were valuable occasions in their own right.

He withdrew from the conferences from 1979, concerned that the Unification Church was encouraging British students who joined the Church to give up their university courses and in some cases break contact with their families. See the Unification Church (H.291-H.310 below).

H.267-H.271 Third Conference on Science and Absolute Values, London, 21-24
 November 1974.

Jones gave the Closing Address.

H.267 Invitation and correspondence *re* arrangements and arising, June 1974-
 January 1975.

H.268 Detailed programme; list of participants.

H.269 Conference handbook; introductory brochure.

H.270 Manuscript draft and 12pp typescript copy of Jones' Closing Address.

Societies and organisations

- H.271 Printed copy of Moon's 'Founder's Address'.
- H.272-H.275 Fourth Conference on the Centrality of Science and Absolute Values, New York, USA, 27-30 November 1975.

Jones served on the International Advisory Board and was Moderator of the Opening Plenary Session.
- H.272 Invitation and correspondence *re* arrangements, January-October 1975.
- H.273 Conference Programme.
- H.274 Jones' manuscript notes on the opening session; typescript words of introduction to Jones.
- H.275 Printed copy of Moon's 'Founder's Address'.
- H.276-H.280 Fifth Conference on the Search for Absolute Values: Harmony among the Sciences, Washington DC, USA, 26-28 November 1976.

Jones served on the International Advisory Board and spoke on 'How far has twentieth century physics changed Man's concept of the universe?'
- H.276 Correspondence *re* arrangements and arising, August 1976-January 1977.
- H.277 Conference Programme.
- H.278 18pp duplicated typescript of Jones' contribution.
- H.279 Conference Abstracts.
- H.280 15pp duplicated typescript of 'The mechanism of knowledge: limits to prediction' by J.W.S. Pringle, with 5pp typescript comments by B.D. Josephson.

Societies and organisations

- H.281 Correspondence and programme *re* International Cultural Foundation Jubilee Celebrations, London, 20 June 1977.

Jones and K. Mellanby received awards from the International Cultural Foundation for their participation in the Conferences.
- H.282-H.286 Sixth Conference on the Search for Absolute Values in a Changing World, San Francisco, USA, 25-27 November 1977.

Jones was Moderator of the session on 'Towards a theory of Man'.
- H.282 Correspondence *re* arrangements, January-November 1977.
- H.283 Conference Programme.
- H.284 List of participants.
- H.285 Jones' manuscript notes.
- H.286 Printed copy of Moon's 'Founder's Address'.
- H.287-H.289 Seventh Conference on Absolute Values and Motivation, Boston, USA, 25-27 November 1978.

Jones gave the opening speech at the conference.
- H.287 Correspondence *re* arrangements and arising, July 1978-August 1979.
- H.288 Manuscript notes for and 4pp typescript of Jones' opening speech.
- H.289 Printed copy of Moon's 'Founder's Address'; two photographs of the conference (both feature Jones).

Societies and organisations

- H.290 Miscellaneous correspondence, 1977-1988.
- Includes invitations to attend later conferences, which Jones declined, and manuscript notes by Jones on 'Technology and Peace' found therewith, 1988.
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- H.291-H.310 Unification Church 1977-1988**
- From 1977 there was increasing concern about the activities of the Unification Church (popularly known as 'Moonies') in recruiting young people. Allegations included those of 'brain-washing' and mental cruelty.
- While Jones, having taken advice, was sceptical of these allegations, he was concerned that the Church was encouraging British students to abandon their university courses. In October 1979 he wrote to Moon telling him that he could no longer attend the International Conferences until this practice stopped.
- Jones was contacted by a number of worried parents and used his contacts with the Church to try to persuade the Church that it was in its own best interests and those of the students, to encourage them to return home.
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- H.291-H.308 Correspondence, chiefly with parents, officials of the Unification Church in the UK and the US, a number of the students concerned, and others concerned about the activities of the Church, 1977-1988.
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- H.291 1977-1978.
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- H.292 January-February 1979.
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- H.293 March-June 1979.
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- H.294 October 1979.
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- H.295 November, December 1979.
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- H.296 January, February 1980.

Societies and organisations

H.297	March 1980.
H.298	April, May 1980.
H.299	June, July 1980.
H.300	August, September 1980.
H.301	October, November 1980.
H.302	December 1980.
H.303	January-March 1981.
H.304	April-June 1981.
H.305	July-September 1981.
H.306	November, December 1981.
H.307	1982.
H.308	1983-1988.
H.309	Newspaper cuttings and photocopies. Includes material featuring Jones.

Societies and organisations

H.310 Statements *re* alleged police harassment of members of the Unification Church etc, 1978-1979.

H.311-H.325 LINDEMANN TRUST 1971-1994

The Lindemann Trust was set up under the Will of Charles Lionel Lindemann to provide Fellowships in the physical sciences. It was administered by the English-Speaking Union. Jones was a Trustee representing Wadham College, Oxford from 1971 to 1994.

H.311 Correspondence *re* establishment of the Trust, 1971.

Jones was asked to write a short biographical piece on Lindemann for the Trust.

H.312-H.321 Papers of Trustees meetings, 1971-1994.

The Trustees met to select recipients of the Fellowships and review the sums awarded.

H.312 2 June 1971, 30 November 1971, 5 January 1972.

H.313 3 January 1973, 1 February 1974, 17 January 1975.

H.314 14 January 1976, 12 January 1977.

H.315 10 January 1978, 10 January 1980, 14 January 1981.

H.316 13 January 1982, 13 January 1983.

H.317 12 January 1984, 19 January 1985.

H.318 9 January 1986, 13 January 1987.

Societies and organisations

- H.319 12 January 1988, 10 January 1989.
- H.320 9 January 1990, 8 January 1991.
- H.321 7 January 1992, 6 January 1993, 6 January 1994.
- H.322 Correspondence *re* application, 1975.
- H.323 Correspondence *re* candidates, 1976-1977.
- H.324 Correspondence *re* Trust affairs, 1982-1994.
- H.325 Copies of Lindemann Trust leaflets, 1974-1994.
- H.326 **MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM 1991**
- H.326 One letter only, *re* subscription, February 1991.
- H.327, H.328 **MEMEL, JACOBS, PIERNO, GERSH & ELLSWORTH 1986-1987**
- This US law firm retained Jones as an expert during a lawsuit over the patenting of a flow meter.
- H.327 Correspondence and papers, 1986-1987.
- H.328 Copies of US and UK patents.

Societies and organisations

H.329-H.339 **MINISTRY OF LABOUR AND NATIONAL SERVICE:** **1948-1957**
PHYSICS AND MATHEMATICS ADVISORY COMMITTEE

This committee, chaired by Sir Lawrence Bragg, was established in 1949 to give advice to government on questions connected with the career and employment of graduates in mathematics and physics.

H.329 Letter and paper on output and demand for physicists, December 1948.

H.330 Report of the Technical Personnel Committee Physicists' Sub-Committee on present and future demands for physicists, January 1949.

H.331 Correspondence *re* and minutes of first meeting of Physics and Mathematics Advisory Committee, 7 December 1949.

H.332 Duplicated and typescript background material, 1949-1950.

H.333 Correspondence *re* the Physics Manpower Enquiry, 1950.

H.334 'Progress Report for the Physics and Mathematics Section of the Technical and Scientific Register, for the period November, 1949 to March, 1951'.

This reports on the work of the committee.

H.335 'Progress Report for the Physics and Mathematics Section of the Technical and Scientific Register for the period March 1952 to April 1953'.

H.336 'Progress Report for the Physics and Mathematics Section of the Technical and Scientific Register, for the period May 1953 to April 1954'.

H.337 5pp letter from Jones to Sir Lawrence Bragg *re* the effect of national service on supply of physicists, with Bragg's reply, June 1954.

Societies and organisations

- H.348 Correspondence, chiefly *re* drilling hard rocks, 1955.
- H.349 Papers of meeting, 5 October 1955.
- H.350 Correspondence and papers, chiefly *re* chairmanship and meeting with Sir John Maud, Permanent Secretary to the Ministry of Fuel and Power, January-April 1956.

Jones was reappointed to the Board and took over as chairman.
- H.351 Correspondence, May-June 1956.

Includes correspondence *re* the Advisory Board's initial response to a letter from Sir John Maud of 25 May, in which he set out issues that the Minister for Fuel and Power wished to see considered by the National Coal Board's research programme.

The Advisory Board's response to this letter was to occupy it for a year.
- H.352 Minutes of meeting, 1 June 1956.
- H.353 Correspondence, July 1956.
- H.354 Papers of meeting, 26 September 1956.

Includes manuscript and typescript notes by Jones.

The meeting considered a draft full reply to Maud's letter of 25 May (H.351).
- H.355 Correspondence, January-February 1957.
- H.356 Papers of meeting, 14 February 1957; exchange *re* postponement of the meeting from December 1956.

Societies and organisations

- H.357 Correspondence, March-April 1957.
Includes Jones' redraft of the Board's reply to Maud's letter and response thereto.
- H.358 Papers of meeting, 26 April 1957.
- H.359 Correspondence, May-August 1957.
Includes letter from Maud, 25 May, with issues arising from the National Coal Board's proposed research programme, and reply from Jones on behalf of the Advisory Board, 26 August.
- H.360 Papers of meetings, 18 July and 25 October 1957.
- H.361 Correspondence and papers, October-December 1957.
Includes 4pp typescript note 'On the behaviour of Methane in a ventilation air flow' by P. Bakke, December 1957 and 4pp typescript 'Infra-red methanometry' by ?Jones, n.d.
- H.362 Papers of meetings, 14 February and 6 June 1958.
- H.363 Correspondence, March-October 1958.
Includes letter from Maud, 31 March, with issues arising from the National Coal Board's proposed research programme, and reply from Jones on behalf of the Advisory Board, 10 September.
- H.364 Papers of meeting, 7 January 1959.
- H.365 Correspondence, 1959.
- H.366 Minutes of meetings, 13 April, 20 July and 19 November 1959.

Societies and organisations

H.367 Correspondence *re* Jones' resignation from the Advisory Board, 1960.

H.368-H.465 MINISTRY OF SUPPLY / AVIATION 1949-1978

Jones served on a number of Ministry of Supply bodies in the 1950s. When the Ministry of Supply was dissolved in 1960, the research and development establishments concerned with radar, communications and electronics became part of the Ministry of Aviation. The Advisory Council on Scientific Research and Technical Development was moved to the War Office, with the exception of the Radar and Signals Advisory Board (H.372-H.384) which was replaced by a new Electronics Research Council (ERC), with wider responsibilities.

H.368-H.371 Advisory Council on Scientific Research and
Technical Development

H.372-H.384 Radar and Signals Advisory Board

H.385-H.421 Electronics Research Council

H.422-H.465 Infra-Red Committee

**H.368-H.371 Advisory Council on Scientific Research and Technical 1949-1958
Development**

- The Advisory Council was established with the following terms of reference:
- '1) To consider and initiate new proposals for research and development and to review research and development in progress in Ministry of Supply Establishments in relation to the most recent advances in scientific knowledge.
 - 2) To advise on scientific and technical problems referred to them.
 - 3) To make recommendations regarding the most effective use of scientific personnel for research and development.
 - 4) To report to the Minister of Supply.'

Jones served on the Advisory Council from 1952 to 1955. He was appointed to the Advisory Council's Radar and Signals Board in 1955 (see H.372).

Societies and organisations

H.368 Correspondence, 1950-1957.

Includes correspondence *re* his membership of the Advisory Council.

H.369-H.371 Copies of the Advisory Council's 'Terms of Reference and Constitution of Council, its Boards and Committees'.

H.369 1949.

H.370 1954.

H.371 1958.

H.372-H.384 Radar and Signals Advisory Board 1952-1960

The terms of reference of the Board were:

- '1) To review and advise on radar and signals research and development carried out in the Ministry of Supply and extra-murally for that Ministry.
- 2) To report to the Advisory Council on Scientific Research and Technical Development'.

Jones served from 1955. It was wound up with the abolition of the Ministry of Supply and replaced by the Electronics Research Council of the Ministry of Aviation (see H.385-H.421).

H.372 Correspondence 1953-1957.

H.373-H.384 Papers circulated to the Radar and Signals Advisory Board, 1952-1960.

The majority of these papers were prepared by members of staff of the Telecommunications (later Radar) Research Establishment (TRE/RRE), Great Malvern, Worcestershire, the Royal Aircraft Establishment (RAE), Farnborough, Hampshire, or the Signals Research and Development Establishment (SRDE) Christchurch, Hampshire.

H.373 'Proposals for a balloon borne radar for the detection of low flying aircraft', TRE Memo No.579, February 1952.

Societies and organisations

- H.374 'A review of research and development on non-metallic mine detection', SRDE report No.1061, August 1952.
- H.375 'Some notes on the problem of a "Safe" bomber', RAE Technical Note Rad. 568, May 1954.
- H.376 'Report on the symposium, on aircraft radar echoing areas and their possible effect on the future design of aircraft, held at R.A.E. Farnborough, on 24th February, 1955', RAE Report Radio/XW/2/5.
- H.377 'The echoing areas of window and aircraft', RAE Technical Note Rad. 593, February 1955.
- H.378 'A study of the efficacy of radio countermeasures in the Second World War', RAE Report Rad. 238, May 1951.
Sent to Jones, September 1955.
- H.379 'A proposed electronic system for tactical strike/reconnaissance aircraft G.O.R.339', RRE Technical Note No.631, January 1958.
- H.380 'Report of the Working Party on Flame Attenuation', November 1958.
- H.381 'A brief survey of known submerged submarine detection methods with an indication of the order of detection range obtainable. Prepared by the M.O.S. for the Radar and Signals Advisory Board', September 1959.
- H.382 'A study of O.R.3044 for a navigation, bombing, reconnaissance and flight control system for a strike reconnaissance aircraft', RAE Technical Note IAP 1087, January 1958.
Sent to the Board, September 1959.
- H.383 'Note on waves through gases at pressures small compared with the magnetic pressure, and on possible consequences for the passage of missiles through the ionosphere', RAE Technical Memo. DIR 2, February 1960.

Societies and organisations

H.384 'Ionospheric phenomena associated with Black Knight firings', RAE Radio/J1/7, February 1960.

H.385-H.421 **Electronics Research Council** **1960-1978**

When the Ministry of Supply was dissolved in 1960, the research and development establishments concerned with radar, communications and electronics became part of the Ministry of Aviation.

The Advisory Council on Scientific Research and Technical Development was moved to the War Office, with the exception of the Radar and Signals Advisory Board (H.372-H.384) which was replaced by a new Electronics Research Council (ERC), with wider responsibilities.

Its terms of reference were:

- '1) To consider and initiate new proposals for research and development and to review research and development in progress on electronics and allied subjects in Ministry of Aviation Establishments in relation to the most recent advances in scientific knowledge.
- 5) To advise on scientific and technical problems referred to it.
- 6) To make recommendations regarding the most effective use of scientific personnel for research and development in the fields with which it is concerned.
- 7) To report to the Minister of Aviation'.

The first Chairman was B.V. Bowden, he was succeeded by Jones in 1964. Jones' chairmanship was renewed for 1967-1970 when the newly founded Ministry of Technology took over the ERC.

The material is chiefly minutes of ERC meetings and correspondence with Ministers, members of the ERC, Government Ministers and officials. At H.410-H.413 are copies of the ERC's 'Constitution, Terms of Reference and Membership of Council and its Committees' and ERC Annual Reports 1960-1969, are at H.414-H.421.

For correspondence and papers *re* the ERC's Working Party on the relationship between the universities and industry in electronics, 1967-1968, see F.134.

H.385 Correspondence, 1960-1961.

Includes invitation to join the ERC, May 1960, and correspondence with B.V. Bowden *re* physics at the Radar Research Establishment.

Societies and organisations

- H.386 Correspondence, 1962-1963.
Includes 8pp photocopied typescript letter from Jones to the Minister of Aviation, *re* advice on supersonic aircraft arising from discussion, 22 September 1962.
- H.387 Minutes of meeting of the ERC, 10 December 1963.
- H.388 Correspondence and papers, 1964.
Includes correspondence *re* offer of chairmanship to Jones; copy of 3pp typescript report on 'Vacation consultancy at the Radar Research Establishment, Ministry of Aviation' by E.W. Elcock, October 1964.
- H.389 ERC papers, 1964:
Minutes of meeting on 'Proposed Physics Committee(s)' chaired by Jones, 26 March 1964.
Papers of 'Minister of Aviation's meeting with leaders of the electronics industry', 10 July 1964.
Minutes of meeting on 'Formation of New Committee' chaired by Jones, 15 July 1964.
- H.390 Minutes of ERC meeting, 1 December 1964.
- H.391 Correspondence, 1965-1966.
- H.392 Minutes of ERC meeting, 9 February 1965.
- H.393 Report of ERC Working Party on the Educational Role of the Establishments, October 1965.
- H.394 Minutes of ERC meeting, 8 March 1966; 'Notes on the visit of Council to the Mullard Research Laboratories [...] 9th June 1966'.

Societies and organisations

- H.394A Manuscript and typescript pages of draft report on electronics research and defence, ca 1966.
- H.395 Correspondence, 1967.
- H.396 Minutes of ERC meetings, 14 March, 10 May, 3 October, 19 December 1967.

Under the Ministry of Technology the ERC began meeting more frequently.
- H.397 Correspondence and papers, 1968.

Includes 5pp typescript 'Note on the Ministry of Technology' by A. St. Johnston, June 1968 and note of meeting to discuss the ERC Annual Report for 1967, 10 October 1968.
- H.398 Minutes of ERC meetings, 13 February, 12 March and 14 May 1968.
- H.399 Papers of ERC meeting, 8 October 1968.
- H.400 Minutes of ERC meetings, 10 December 1968 and 14 January 1969.
- H.401 Correspondence, 1969.

Includes letter from B.H. Flowers, Chairman of the Science Research Council *re* Government procurement policy, 21 August, and correspondence with A.W. Benn MP, Minister of Technology, *re* omissions from the annual report of the Ministry of Technology, September.
- H.402 Minutes of ERC meetings, 13 May, 7 October, 11 November, 9 December 1969.
- H.403 Papers of ERC meeting, 13 January 1970.
- H.404 Papers of ERC meetings, 10 February, 10 March 1970.

Societies and organisations

- H.405 Correspondence, 1970.
Includes exchange with A.W. Benn MP, on the Government's Green Paper on Industrial Research and Development.
- H.406 Brief correspondence, 1977-1978, *re* Lunch to mark the one-hundredth meeting of the ERC.
- H.407-H.409 Correspondence and papers *re* return and destruction of ERC documents, 1966-1978.
- H.407 1966.
- H.408 1970-1972.
- H.409 1974-1978.
- H.410-H.413 Copies of the ERC's 'Constitution, Terms of Reference and Membership of Council and its Committees', 1961-1969.
- H.410 1961.
- H.411 1964.
- H.412 1966.
- H.413 1969.
- H.414-H.421 ERC Annual Reports, 1960-1969.
- H.414 April 1960-December 1961.

Societies and organisations

- H.423 Correspondence *re* work of the Committee, 1950-1954.
- H.424 Papers of meeting, 3 May 1950.
- H.425 Papers of meeting, 31 August 1950.
- H.426 Papers of meetings, 4 January, 19 April, 19 July, 7 November 1951.
- H.427 Papers of meeting, 3 January 1952.
- H.428 Infra-Red Committee papers, 1952:

'Infra-red homing against tanks' by Jones, 31 January 1952.

'Long wavelength photoconductive response in silicon at low temperature' by B.V. Rollin, October 1952.
- H.429 Papers of meeting, 9 January 1953.
- H.430, H.431 Papers of meeting, 22 April 1953.

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- H.432 Minutes of meeting, 30 September 1953.
- H.433 Minutes of meetings, 6 January, 29 April, 23 September 1954.
- H.434 Minutes of meetings, 6 January, 28 April 1955; typescript addendum 'The infra-red air glow', 1 January 1955.
- H.435 Correspondence, chiefly *re* infra-red radiation from kinetic heating, March-July 1955.

Societies and organisations

- H.436 Minutes of meetings, 18 July, 27 October 1955.
- H.437 Papers of meetings, 10 January, 4 May 1956.
- H.438 Minutes of meetings, 20 July, 25 October 1956.
- H.439 Brief correspondence, 1956, 1957, 1959.
- H.440 Minutes of meetings, 11 February, 17 May, 25 September 1957.
- H.441 Minutes of meetings, 9 January, 17 April, 17 July, 13 November 1958.
- H.442 Minutes of meetings, 8 January, 9 April, 30 September 1959.
- H.443 Minutes of meeting, 12 February 1960.

This was the final meeting (37th) under the Advisory Council on Scientific Research and Technical Development, but the first under the Ministry of Aviation. Future meetings of the Committee were numbered afresh.
- H.444 Minutes of meetings, 31 May, 28 September 1960.
- H.445 Correspondence, 1960-1961.
- H.446 Minutes of meetings, 5 January, 13 April, 16 June, 23 November 1961.
- H.447 Minutes of meetings, 15 February, 18 May 1962.

Societies and organisations

- H.448 Papers of meeting, 26 September 1962.
Includes 2pp typescript 'Infra-red detection of submarines' and 1p typescript 'Anglo-American Cooperation' by Jones, reporting on discussions with Robert McNamara, US Secretary of State for Defense.
- H.449 Correspondence and papers, chiefly *re* detection of submarines, 1962-1964.
Includes 4pp manuscript drafts by Jones of his papers at H.448.
- H.450 Papers of meetings, 7 January, 20 February 1963.
- H.451 Minutes of meetings, 20 November 1963, 24 January 1964.
- H.452-H.465 Papers circulated to the Infra-Red Committee, 1954-1959.
The majority of these papers were prepared by members of staff of the Telecommunications (later Radar) Research Establishment (TRE/RRE), Great Malvern, Worcestershire, or the Royal Aircraft Establishment (RAE), Farnborough, Hampshire.
- H.452 'The comparison of the absolute sensitivities of PbS, PbSe, and PbTe photo-conductive cells', TRE Memo. No.810, October 1953.
- H.453 'The possibility of using passive I.R. for A.I.', RRE Memo. No.1006, March 1954.
- H.454 'An experimental pulsed-light equipment for ranging on tanks', RRE Memo. No.1105, December 1954.
- H.455 'Frontal detection of supersonic bombers by the infra-red radiation resulting from kinetic heating', RAE Technical Note RAD 559, April 1955.
- H.456 'Field Trials of yellow duckling equipment', RRE Technical Note No.541, December 1954.
Circulated to the Committee July 1955.

Societies and organisations

- H.457 'Passive detection at Q-band', RRE Memo. No.1124, ca 1955.
- H.458 'Passive detection at Q-band - some further observations', RRE Memo. No.1163, July 1955.
- H.459 'Proposed use of Ektron infra-red cells in naval shell proximity fuzing', Armament Research and Development Establishment Branch Memo. No.1, 1955.
- H.460 'Infra red radiation measurements on Conway by-pass engines', RAE Technical Note No. RAD 648, May 1956.
- H.461 'An improved double recorder for flyover trials', RRE Memo. No.1246, May 1956.
- H.462 'A double recorder for fly-over tests', RRE Memo. No. 614, June 1952.
Circulated to the Committee, January 1957.
- H.463 'Assessment of the infra-red detectability of the Avro 730 supersonic bomber, RAE Technical Note RAD 666, January 1957.
- H.464 'Report on a visit to the USA: IRIS [Infra Red Information Symposium], September 1958', RRE Memo. No.1538, December 1958.
- H.465 'Infra-red detector equipment in the USA. Report of a visit, May, 1959', RRE Memo. No.1633, August 1959.

Societies and organisations

H.466-H.489 MINISTRY OF TECHNOLOGY 1966-1977

H.466-H.469 Advisory Council for Research on Measurement and Standards

H.470-H.489 Advisory Council on Calibration and Measurement

H.466-H.469 Advisory Council for Research on Measurement and Standards 1968-1974

The Advisory Council for Research on Measurement and Standards was established in 1968. Its terms of reference were:

'1) To consider requirements for research and development on measurements and standards in support of industry and science, and in the light of these

2) to advise the Minister of Technology on the programmes carried out in Ministry establishments and on other research supported by the Ministry of Technology in these fields.

3) To report annually to the Minister of Technology'.

Its first Chairman was N. Kurti. The Council was placed under the Department of Trade and Industry after the abolition of the Ministry of Technology.

H.466 Correspondence *re* establishment and terms of reference, including invitation to serve, 1968-1969.

H.467 Correspondence and papers, 1970.

Includes comments on 'Government Green Paper on Proposed B.R.D.C.', 27 February; photocopied typescript reports on visits by Council members to the Electrical Science Division, NPL and the Flow Measurement Division of the NEL, February 1970.

H.468 Correspondence and papers, 1972.

Includes duplicated typescript papers 'Western European Metrology Conference' by R.G. Voysey, May, 'Diffraction grating programmes at NPL' by D.A. Everest, September, and 'Some notes on stability' by Jones, September.

Societies and organisations

- H.469 Correspondence and papers, 1973-1974.
Includes Council's Annual Report for 1972.
- H.470-H.489 Advisory Council on Calibration and Measurement 1966-1977**
- This was established in 1966. Its main task was to oversee the British Calibration Service, which had also been created in 1966.
- H.470 Correspondence *re* appointment, 1966-1968.
- H.471 Papers *re* establishment of the British Calibration Service, 1966.
- H.472 Minutes of the first meeting, 22 November 1966; press-release arising.
- H.473 Minutes of meetings, 10 January, 8 March 1967.
- H.474 Minutes of meetings, 3 May, 2 October 1967.
- H.475 Papers of meeting, 8 January 1968.
- H.476 Papers of meeting, 9 July 1968.
- H.477 Minutes of meetings, 17 October 1968, 2 April 1969.
- H.478 Correspondence with H.E. Barnett, British Calibration Service, May-June 1969.
- H.479 Minutes of meetings, 15 July, 21 October 1969.

Societies and organisations

- H.480 Minutes of meetings, 21 July 1970, 28 October 1970 and 15 July 1971.
- H.481 Minutes of meetings, 13 October 1971, 25 January 1972.
- H.482 Correspondence, 1972-1974.
- H.483 Papers of meeting, 26 April 1972.
- H.484 Papers of meeting, 18 October 1972.
- H.485 Papers of meeting, 17 January 1973.
- H.486-H.488 Working Group on Education and Training, 1968-1972.
This was established in 1968 'to consider the present position of measurement science education and to recommend to the Advisory Council the policy to be followed in dealing with this topic'. Jones was a member of the Group.
- H.486, H.487 Papers of meetings, 1968-1972.
- H.486 1968.
- H.487 1969-1972.
- H.488 Miscellaneous correspondence and papers, 1969-1972.
- H.489 Background information on the British Calibration Service, 1969, 1977.

Societies and organisations

H.490-H.500 NATIONAL PHYSICAL LABORATORY 1950-1976

Jones was appointed a Royal Society member of the General Board of the National Physical Laboratory (NPL) in 1950.

H.490 Correspondence and papers *re* visit to the Engineering Division of the NPL, 1 August 1950.

Includes Jones' report and final report submitted by Sir William Stanier.

Jones visited the NPL as a member of a team (chaired by Sir William Stanier) attached to the Office of the Scientific Advisors, Ministry of Supply.

H.491 Correspondence *re* invitation to serve on the General Board of the NPL, October-December 1950.

H.492 Minutes of General Board annual meeting, May 1951; correspondence *re* visit to the Light Division, NPL, July 1951.

H.493 Letter *re* renewal of Jones' appointment to the General Board, January 1962.

H.494, H.495 Papers of General Board, 1963.

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H.496 'The future of the National Physical Laboratory, Royal Society report, October 1964.

H.497 Correspondence and papers, 1965.

H.498 General Board annual meeting, 20 May 1965.

H.499 Issues of 'NPL News', 1965.

Societies and organisations

H.500 Correspondence, 1973-1976.

H.501-H.513 NUCLEAR SAFETY ADVISORY COMMITTEE 1972-1976, 1991

The Nuclear Safety Advisory Committee was established in 1972. The Committee had the following terms of reference:
'To advise the Secretary of State for Trade and Industry and the Secretary of State for Scotland on any matters affecting the functions of those Ministers in relation to safety under the Nuclear Installations Acts 1965 and 1969, which might be referred to them by either of those Ministers or which, in the Committee's opinion, ought to be brought to the notice of either Minister, apart from any such reference'.

H.501 Establishment of the Advisory Committee and invitation to serve, 1972.

H.502 Advisory Committee papers, January, April 1974.

H.503 'Heavy Nuclide Wastes from the UK Nuclear Power Programme up to the Year 2000', report presented by M.R. Gausden, January 1974.

H.504 'The Wynfrith Steam Generating Heavy Water Reactor' by B. Negus, May 1974.

H.505 'Earlier SGHWR papers' by E.C. Williams, July 1974.

H.506 Papers of meeting, 25 February 1975.

H.507, H.508 Papers for meeting, 5 June 1975.

This was postponed to October, see H.509 below.

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Societies and organisations

- H.509 Correspondence and papers *re* Advisory Committee visit to and meeting at Dounreay, Sutherland, 30 September-2 October 1975.
Includes minutes of Advisory Committee meeting, 2 October.
- H.510 Miscellaneous correspondence, 1975-1976.
- H.511 Papers, 25 June 1976.
- H.512 Papers, 6 October 1976.
- H.513 Paper *re* Chernobyl accident, 1991.
- H.514-H.520 OPERATIONAL RESEARCH SOCIETY 1971-1997**
- H.514 Correspondence *re* Operational Research Society of America (ORSA) report on a code of professional standards, 1971-1972.
The ORSA promulgated a code of professional standards. Jones was asked to comment on this for the journal *Minerva* (see H.515 and J.44).
- H.515 'Guide lines for the practice of Operations Research', 16pp typescript by Jones.
- H.516 Correspondence and papers, 1984.
Includes Jones' manuscript notes for talk on 'The early days of O.R.' to North East Scotland Operational Research Group, Aberdeen, 7 November.
- H.517 Correspondence and papers, chiefly *re* meetings, 1985-1988.
- H.518 Correspondence and papers, 1991.

Societies and organisations

H.519 Correspondence and papers, chiefly *re* meetings, 1992-1997.

H.520 Three issues of 'OR Newsletter', 1984.

H.521-H.524 PARACHUTE 2 CLUB 1986-1997

Jones was an honorary member of this club for ex-members of the 2nd Battalion, The Parachute Regiment who served in the Second World War.

H.521 Correspondence *re* Club functions, 1986-1997.

H.522-H.524 Newsletters, 1987-1994.

3 folders.

H.525 PHYSICAL SOCIETY 1951-1954

Jones joined the Society after he was approached to serve as its representative on the Royal Society's Paul Instrument Fund Committee (H.545-H.741).

H.525 Correspondence *re* membership of the Society and the Paul Instrument Fund Committee etc, 1951-1954.

H.526 POLICY-SEARCH 1985-1987

This was a 'think-tank' set up by Sir Alfred Sherman after his departure from the Centre for Policy Studies (H.51-H.93).

H.526 Correspondence, 1985-1987.

Societies and organisations

H.527-H.534 RAND CORPORATION 1959-1987

Jones first became a consultant to the Rand Corporation in 1962, following an approach originally made in 1959. He maintained contact thereafter, particularly with A.H. Katz and B. Haydon of the Electronics Department

- H.527 Correspondence and papers *re* consultancy, 1959, 1962.

Includes booklet about the Rand Corporation, 1959 and copy of Agreement, 1962.
- H.528 'Professor Jones on propaganda analysis', 5pp typescript transcript of remarks by Jones, prepared for publication by B. Haydon, 25 July 1960.
- H.529 Correspondence, chiefly with A.H. Katz, 1963.
- H.530 'Professor Jones on Philosophers and Kings', 46pp duplicated typescript transcript of lecture by Jones to the Rand Corporation, prepared by B. Haydon, 1963.
- H.531 Correspondence, 1964-1966.

Includes personal correspondence with Katz.
- H.532 Correspondence, 1967-1968.

Includes correspondence *re* studies of 'Flying Saucers'.
- H.533 Correspondence, 1970.
- H.534 Correspondence, 1971-1979, 1987.

Societies and organisations

H.535-H.898

ROYAL SOCIETY

1951-1996

Jones was elected a Fellow of the Royal Society in 1965. He served on Council 1970-1972 and was Vice President 1971-1972.

Jones served on a number of Royal Society committees, most notably the Paul Instrument Fund Committee. His service began in 1951 when he was nominated by the Physical Society as their representative on the committee.

For papers of the Joint Royal Society/Institute of Physics and Physical Society Working Party on the relationship between university education in physics and the needs of industry, see F.136-F.139.

The material is arranged as follows:

- | | |
|-------------|--|
| H.535-H.544 | General |
| H.545-H.741 | Paul Instrument Fund Committee |
| H.742-H.821 | <i>Notes and Records of the Royal Society</i> |
| H.822-H.859 | British National Committee for the History of Science, Technology and Medicine |
| H.860-H.871 | Other committees |
| H.872-H.886 | 'The effects of two world wars on the organisation and growth of science', Royal Society discussion meeting, London, 28 March 1974 |
| H.887-H.894 | Elections |
| H.895-H.898 | Awards and grants |

H.535-H.544

General

1951-1995

H.535

Correspondence, 1951 *re* display of galvanometer at Royal Society soiree, 1951.

Societies and organisations

- H.536 Programmes for Royal Society Conversazione, 10 May and 21 June 1956.
- H.537 Exchange *re* discussion meeting on optical masers planned for 8 March 1962. 1961.
- H.538 Correspondence, 1969-1971.
- H.539 Correspondence, 1972-1975.
- H.540 Correspondence, 1977-1979.
Includes correspondence *re* possible subjects for meetings.
- H.541 Correspondence, 1980.
- H.542 Correspondence, 1981-1982.
- H.543 Correspondence, 1990, 1992.
The correspondence is chiefly *re* place of deposit for the archival material of the pioneer electronic engineer Alan Dower Blumlein (d. 1942).
- H.544 Correspondence, 1993, 1995.

Societies and organisations

H.545-H.741 **Paul Fund Instrument Committee** **1943-1991**

The R.W. Paul Instrument Fund was established by the Will of Robert Paul in 1943. It specified that the object of the Fund was:

'The design, construction and maintenance of novel, unusual or much improved types of physical instruments and apparatus needed for an investigation in pure or applied science'.

The Committee comprised six people, three Royal Society representatives, and one from the Physical Society, the Institute of Physics and the Institution of Electrical Engineers. Jones joined the Committee in 1952 as the Physical Society's representative and continued to serve as an Institute of Physics representative after the two bodies merged.

Jones was appointed Chairman of the Committee in 1961 and served to 1985, being succeeded by Sir Alan Cook.

Jones himself received monies from the Fund. He and A.H.S. Holbourn received a grant starting in 1949 towards a diffraction grating ruling engine (see C.220).

H.545-H.551 History of the Instrument Fund

H.552-H.554 Administration of the Fund

H.555-H.741 Committee papers

H.545-H.551 **History of the Fund** **1943-1973**

H.545 Photocopy of obituary of R.W. Paul, *Nature*, 24 April 1943.

H.546 Conditions for applications for grants, ?1946, 1948; memorandum on R.W. Paul's Will, ca 1946.

H.547 Untitled 8pp typescript on the Fund beginning 'Under the Will of Mr R.W. Paul, who died in 1943, a committee was set up to administer the R.W. Paul Instrument Fund'. Latest bibliographical reference 1960.

H.548 Photocopy of 13pp typescript article on the Fund, to be submitted to *Nature*, by A.G. Gaydon, November 1969.

Societies and organisations

- H.549-H.551 'The R.W. Paul Instrument Fund' by Jones, *Journal of Physics E: Scientific Instruments*, 6 (1973).
- H.549 13pp typescript draft.
- H.550 Correspondence with colleagues commenting on the draft, July-August 1973.
- H.551 Offprint.
- H.552-H.554 **Administration of the Fund** 1970-1971
- H.552-H.554 Photocopied correspondence *re* the endowment of the Fund, 1970-1971.
3 folders.
- H.555-H.741 **Committee papers** 1945-1991
- Papers for meetings of the Committee, grant applications, reports from assessors and other material circulated to members. Also includes correspondence *re* Jones' work as a Paul Fund Assessor, 1953-1957.
- H.555-H.557 Photocopies of papers of Committee meetings, 1945-1951.
These predated Jones' joining the Committee.
- H.555 1945-1947.
- H.556 1948-1949.
- H.557 1950-1951.
- H.558 Papers for meeting, 12 March 1952.
This was the first attended by Jones.

Societies and organisations

- H.559 Papers for meeting, 21 May 1952.
- H.560 Papers circulated to members, July-December 1952.
- H.561 Papers for meeting, 11 September 1952.
- H.562 Papers circulated to members, January, February 1953.
- H.563 Correspondence *re* assessment of work on meteor camera, February-March 1953

Jones was a Paul Fund Assessor for a project to construct a Meteor Camera at the University of Bristol.
- H.564 Papers for meeting, 6 May 1953.
- H.565 Papers circulated to members, August, September 1953.
- H.566 Papers for meeting, 21 December 1953.
- H.567 Papers for meeting, 17 March 1954.
- H.568 Correspondence *re* assessment of work carried out by P.B. Fellgett (under R.O. Redman), June, July 1954.

Includes 1p typescript report by Jones.

Jones was a Paul Fund Assessor for this project to construct a Special Spectrometer at the University of Cambridge.
- H.568A Papers circulated to members and related material, July-October 1954.

Societies and organisations

- H.569 Papers for meeting, 24 November 1954; correspondence arising, December 1954.
- H.570 Correspondence *re* Jones' visits as assessor to Bristol and Cambridge, 1955.
- H.571 Papers circulated to members and related correspondence, 1955.
- H.572 Correspondence *re* Jones' visits as assessor to Cambridge, January-August 1956.
- H.573 Papers circulated to members, March-June 1956.
- H.574 Correspondence *re* application to the Fund by Z. Kopal, Department of Astronomy, University of Manchester, March-May 1956.
- H.575 Papers for meeting, 25 September 1956.
- H.576 Correspondence *re* Jones' visits as assessor to Cambridge, October 1956.
Jones was assessor to Fellgett and also to J.S. Courtney-Pratt's project to develop techniques for high-speed photography and micrography.
- H.577 Papers for meeting, 16 January 1957.
- H.578 Papers circulated to members, March-September 1957.
- H.579 Correspondence, 1957.
Includes Jones' final report on work of Fellgett.
- H.580 Papers for meeting, 6 November 1957.

Societies and organisations

- H.581 Papers circulated to members, 1958.
- H.582 Papers for meeting, 19 November 1958.
- H.583 Papers circulated to members, 1959.
- H.584 Papers for and draft minutes of meeting, 16 December 1959.
- H.585 Correspondence *re* Committee business, 1960.
Includes membership, possible payment to the Chairman.
- H.586 Papers circulated to members, 1960.
- H.587 Papers for meeting, 29 September 1960.
- H.588 Correspondence *re* Committee business, 1961.
Includes membership, expenses and patent rights arising from developments funded by the Paul Fund.
- H.589 Papers circulated to members, February, March 1961.
- H.590 Papers for meeting, 8 May 1961.
- H.591 Papers circulated to members, May-December 1961.
- H.592 Papers for meeting, 10 October 1961.

Societies and organisations

- H.593 Correspondence and papers *re* Committee business, 1962.
Includes correspondence *re* patents and amendments to the terms of the Fund.
- H.594 Papers circulated to members, 1962.
Includes memoranda by F.E. Smith *re* Paul's Will.
- H.595 Papers for meeting, 20 November 1962.
- H.596 Correspondence *re* Committee business, 1963.
The correspondence chiefly relates to the way in which the Committee conducted its business. Much of it was enacted through correspondence and there was some doubt as to the legality of this.
- H.597 Papers circulated to Committee members, 1963.
- H.598 Papers for meeting, 1 November 1963.
- H.599 Papers for meeting, 13 December 1963.
This meeting considered changes to the conditions of the Paul Instrument Fund.
- H.600 Correspondence *re* fibre optics work of H.H. Hopkins, 1963-1964.
- H.601 Correspondence *re* Committee business, 1964.
Includes continuing correspondence *re* the conduct of Committee business.
- H.602 Papers for meeting, 14 July 1964.
- H.603 Papers for meeting, 16 December 1964.

Societies and organisations

- H.604 Correspondence *re* Committee business, 1965.
- H.605 Papers for meeting, 19 November 1965.
- H.606 Correspondence and papers *re* Committee business, January-May 1966.
- H.607 Papers circulated to members, 1966.
- H.608 Correspondence and papers *re* Committee business, July-December 1966.
Includes photocopies of correspondence on whether non-British subjects could receive Paul Fund support. It was ruled that they could not.
- H.609 Papers for meeting, [?November] 1966.
- H.610 Minutes of special meetings, 13 December 1966, 9 June 1967 and 21 December 1967.
- H.611, H.612 Correspondence and papers *re* Committee business, 1967.
2 folders.
- H.613 Correspondence *re* general Committee business, February-September 1968.
- H.614 Papers for meeting, 2 February 1968.
- H.615, H.616 Correspondence and papers *re* Paul Fund applications and current grants, 1968.
2 folders.
- H.617 Papers for meeting, 26 June 1968.

Societies and organisations

- H.618 Papers for meeting, 26 March 1969.
- H.619 Papers for meeting, 26 June 1969.
- H.620, H.621 Correspondence and papers *re* Paul Fund applications and current grants, 1969.
2 folders.
- H.622 Photocopied correspondence *re* patent, October 1969.
- H.623 Papers for meeting, 22 January 1970.
- H.624 Correspondence and papers *re* general Committee business, 1970.
- H.625 Papers for meeting, 22 July 1970.
- H.626-H.630 Correspondence and papers *re* Paul Fund applications and current grants, 1970.
5 folders.
- H.631 Correspondence and papers *re* general Committee business, 1971.
Includes correspondence discussing individual grants and their implications for wider policy.
- H.632 Papers for meeting, 5 February 1971.
- H.633 Papers for meeting, 15 July 1971.
- H.634 Papers for meeting, 1 December 1971.

Societies and organisations

- H.635-H.639 Correspondence and papers *re* Paul Fund applications and current grants, 1971.
5 folders.
- H.640 Correspondence and papers *re* general Committee business, 1972.
- H.641 Papers for meeting, 2 June 1972.
- H.642 Papers for meeting, 12 October 1972.
- H.643-H.647 Correspondence and papers *re* Paul Fund applications and current grants, 1972.
5 folders.
- H.648 Correspondence and papers *re* general Committee business, 1973.
A.G. Gaydon was acting Chairman for much of the year while Jones visited New Zealand (G.114-G.134).
- H.649 Papers for meetings, 24 May and 23 October 1973.
- H.650-H.652 Correspondence and papers *re* Paul Fund applications and current grants, 1973.
3 folders.
- H.653 Correspondence and papers *re* general Committee business, 1974.
- H.654 Papers for meeting, 27 March 1974.
- H.655 Papers for meeting, 10 December 1974.

Societies and organisations

- H.656, H.657 Correspondence and papers *re* Paul Fund applications and current grants, 1974.
2 folders.
- H.658 Correspondence and papers *re* general Committee business, 1975.
Includes correspondence discussing individual grants and their implications for wider policy.
- H.659 Agenda for special meeting, 5 September 1975.
- H.660 Papers for meeting, 30 October 1975.
- H.661-H.664 Correspondence and papers *re* Paul Fund applications and current grants, 1975.
4 folders.
- H.665 Correspondence and papers *re* general Committee business, 1976.
Includes papers *re* finances of the Fund.
- H.666 Papers for meeting, 6 May 1976.
- H.667 Papers for meeting, 12 November 1976.
- H.668-H.674 Correspondence and papers *re* Paul Fund applications and current grants, 1976.
7 folders.
- H.675 Correspondence and papers *re* general Committee business, 1977.
- H.676 Papers for meeting, 6 May 1977.

Societies and organisations

- H.677 Papers for meeting, 28 July 1977.
- H.678-H.681 Correspondence and papers *re* Paul Fund applications and current grants,
1977.

4 folders.
- H.682 Correspondence and papers *re* general Committee business, 1978.
- H.683 Papers of meeting, 15 February 1978; minutes of special meeting, 8 August
1978.
- H.684-H.692 Correspondence and papers *re* Paul Fund applications and current grants,
1978.

9 folders.
- H.693 Correspondence and papers *re* general Committee business, 1979.

Includes correspondence *re* disposal of instruments constructed with Paul
Fund money.
- H.694 Papers of special meeting, 11 January 1979.
- H.695 Minutes of meeting, 2 October 1979.
- H.696-H.699 Correspondence and papers *re* Paul Fund applications and current grants,
1979.

4 folders.
- H.700 Correspondence and papers *re* general Committee business, 1980.
- H.701 Correspondence and papers *re* Paul Fund applications and current grants,
1980.

Societies and organisations

- H.702 Correspondence and papers *re* general Committee business, 1981.
- H.703-H.705 Correspondence and papers *re* Paul Fund applications and current grants, 1981.
3 folders.
- H.706 Correspondence and papers *re* general Committee business, 1982.
- H.707 Minutes of meeting, 2 March 1982.
- H.708-H.710 Correspondence and papers *re* Paul Fund applications and current grants, 1982.
3 folders.
- H.711 Correspondence *re* Committee membership, 1983.
- H.712 Correspondence and papers *re* Paul Fund applications and current grants, 1983.
- H.713 Correspondence and papers *re* general Committee business, 1984.
- H.714 Minutes of meetings, 10 May and 22 November 1984.
- H.715-H.717 Correspondence and papers *re* Paul Fund applications and current grants, 1984.
3 folders.
- H.718 Correspondence *re* Paul Instrument Fund Committee dinner, Athenaeum Club, London, 20 June 1984.

The dinner was to mark the retirement of Maurice Malcolm, Secretary to the Committee since 1953.

Societies and organisations

- H.734 Papers for and minutes of meeting of 18 June 1990.
The only papers are those in which Jones had a personal interest. He was unable to attend the meeting.
- H.735, H.736 Papers for meeting, 16 October 1990.
2 folders.
- H.737 Nomination of Jones for a further three-year term 1991-1994, 2 August 1990; letter from Jones to Sir Alan Cook giving his apologies for the meeting on 16 October and noting that he is unlikely to accept nomination for a further term, 10 October 1990.
- H.738 Minutes of meeting, 16 October 1990.
- H.739, H.740 Papers for meeting, 28 February 1991.
2 folders.
- H.741 Correspondence *re* Jones' resignation from the Committee, February-June 1991.
- H.742-H.821 ***Notes and Records of the Royal Society*** **1967-1996**

Jones had assisted Sir Harold Hartley as editor of *Notes and Records* in the later 1960s (see L.34-L.40). In 1970 Jones and W.D.M. Paton succeeded Hartley as joint editors of *Notes and Records*. They were both 'retired' in 1988 although they agreed to serve on the *Notes and Records* editorial advisory board that was set up to support the new editor. Jones retired from the board in 1996.

The material is correspondence with Paton and others *re* editorial matters, correspondence with contributors including invitations to write and some drafts of papers submitted, papers of meetings and discussions on the future of the journal, and a little general correspondence about history of science interests.

Societies and organisations

- H.742 Letter to Jones from Hartley *re* editorship, September 1967.
- H.743 Correspondence *re* editorial matters, 1969-1970.
Jones took over as acting editor for the 1970 issue and formally succeeded Hartley as a joint editor with Paton later in the year.
- H.744, H.745 Correspondence with contributors and potential contributors, 1970.
Includes some drafts sent by contributors.
2 folders.
- H.746 Correspondence *re* history of science interests, 1970.
- H.747 Correspondence *re* editorial matters, chiefly with Paton, 1971.
Includes 1p typescript draft of 'Editorial policy'
- H.748-H.750 Correspondence with contributors and potential contributors, 1971.
Includes some drafts sent by contributors.
3 folders.
- H.751 Typescript drafts for editorial piece and note on 'Professor Bertram Hopkinson' by Jones.
- H.752 Correspondence *re* history of science matters, 1971-1972.
- H.753 Correspondence *re* editorial matters, chiefly with Paton, 1972.
- H.754 Correspondence *re* editorial matters and possible articles, 1973.

Societies and organisations

- H.755 Correspondence and papers *re* Piazzi Smith and his studies of the Great Pyramid in the nineteenth century.

Jones was researching Piazzi Smith for a possible article for *Notes and Records*.
- H.756 Correspondence *re* editorial matters and contributions, 1974.
- H.757 Correspondence *re* editorial matters, 1975.
- H.758, H.759 Correspondence with contributors and potential contributors, 1975.

Includes some drafts sent by contributors.

2 folders.
- H.760 Correspondence *re* editorial matters and contributions, 1976.
- H.761 Correspondence *re* editorial matters and contributions, 1977.
- H.762 Correspondence *re* editorial matters and contributions, 1978.
- H.763 Papers *re* meeting to discuss *Notes and Records*, Royal Society, June 1978.

There was concern that the journal was losing money.
- H.764 Correspondence *re* editorial matters, 1979.
- H.765, H.766 Correspondence with contributors and potential contributors, 1979.

Includes some drafts sent by contributors.

2 folders.
- H.767 Correspondence *re* editorial matters, 1980.

Societies and organisations

- H.768-H.770 Correspondence with contributors and potential contributors, 1980.
Includes some drafts sent by contributors.
3 folders.
- H.771 Correspondence *re* editorial matters, 1981.
- H.772, H.773 Correspondence with contributors and potential contributors, 1981.
Includes some drafts sent by contributors.
2 folders.
- H.774 Correspondence *re* editorial matters, 1982.
- H.775 Papers of meeting of editors of *Notes and Records*, 12 October 1982.
The meeting considered the future of the journal.
- H.776 Correspondence with contributors and potential contributors, 1982.
Includes some drafts sent by contributors.
- H.777 Correspondence *re* editorial matters and contributions, 1983.
Includes correspondence from Dame Mary Cartwright arising from article by A.H. Cook.
- H.778 Correspondence and papers *re ad hoc* Committee to review the role and policy of *Notes and Records*, 1983.

This was established in 1983. It first met under the chairmanship of Sir Arnold Burgen on 19 October 1983. Both Jones and Paton were members.
Includes papers of first meeting.
- H.779 Minutes of meeting of editors of *Notes and Records*, 12 December 1983.

Societies and organisations

- H.780-H.783 Replies to circular letter on the value of *Notes and Records*, 1983-1984
The letter was sent under Sir Arnold Burgen's name, November 1983.
4 folders.
- H.784 Papers and manuscript notes from meeting of Sir Arnold Burgen with the
editors of *Notes and Records*, 9 May 1984.
The meeting considered the future of the journal in the light of replies to
Burgen's circular letter of November 1983.
- H.785-H.787 Correspondence *re* editorial matters and contributions, 1984.
Includes some drafts sent by contributors.
3 folders.
- H.788 Correspondence *re* contributions, 1985.
- H.789 Correspondence *re* editorial matters, 1986.
- H.790 Correspondence with contributors and potential contributors, 1986.
Includes some drafts sent by contributors.
- H.791 Correspondence *re* editorial matters, 1987.
- H.792-H.794 Publication of P. Kapitza's letters to his mother in *Notes and Records*.
- H.792 Correspondence with J.W. Boag, 1987.
- H.793, H.794 Photocopies and transcripts of letters, 1921-1926.
2 folders.

Societies and organisations

- H.795-H.798 Correspondence with contributors, 1987.
Includes some drafts sent by contributors.
4 folders.
- H.799 Correspondence *re* editorial matters, 1988.
- H.800 Correspondence *re* retirement of Jones and Paton as editors, and
subsequent invitation to them to serve on the editorial advisory board, June-
December 1988.
- H.801, H.802 Correspondence with contributors and potential contributors, 1988.
Includes some drafts sent by contributors.
2 folders.
- H.803 Correspondence with new editor, D.G. King-Hele and contributors, 1989.
- H.804 Papers of editorial board meeting, 23 February 1989.
- H.805 Papers of editorial board meeting, 7 September 1989.
- H.806 Papers of editorial board meeting, 2 March 1990.
- H.807 Editorial board correspondence, 1991.
- H.808 Papers of editorial board meeting, 18 February 1991.
- H.809 Correspondence with W. Johnson *re* history of science interests, 1991.
- H.810 Papers of editorial board meeting, 26 November 1991.

Societies and organisations

- H.811 Editorial board correspondence, 1992.
- H.812 Papers of editorial board meeting, 26 June 1992.
- H.813 Editorial board correspondence, 1993.
- H.814 Papers of editorial board meeting, 20 May 1993.
- H.815 Editorial board correspondence, 1994.
- H.816 Papers of editorial board meeting, 19 April 1994.
- H.817 Editorial board correspondence, 1995.
Includes refereeing.
- H.818 Papers of editorial board meeting, 20 April 1995.
- H.819 Editorial board correspondence, 1996.
- H.820 Papers of editorial board meeting, 18 January 1996.
- H.821 Papers of editorial board meetings, 14 May and 6 November 1996.

Societies and organisations

H.822-H.859 **British National Committee for the History of Science,
Technology and Medicine** **1966-1988**

Jones joined the British National Committee in 1966. He became Chairman in 1971, replacing Sir Harold Hartley.

He served on the British National Committee's Subcommittee on Contemporary Scientific Archives to its dissolution in 1986 and then on the Archives Policy Working Group, 1985-1988.

Much of the correspondence and papers from the mid-1980s reflects these two responsibilities.

- H.822 Invitation to serve on the British National Committee and letter of acceptance, December 1966.
- H.823 Minutes of *ad hoc* meeting of the Library Committee and the British National Committee, 28 February 1968.
- H.824 Letter of appointment as Chairman, 17 November 1970; exchange with N. Kurti *re* the Joint Committee of the Royal Society and Historical Manuscripts Commission on papers of distinguished scientists and engineers, December 1970.
- H.825 Papers of British National Committee meeting, 5 February 1971.

This was the first chaired by Jones.
- H.826 Correspondence *re* British National Committee business, 1971.

Includes correspondence with Sir David Follett, Science Museum, *re* early scientific instruments.
- H.827 Papers of British National Committee meeting, 16 December 1971.
- H.828 Correspondence *re* British National Committee business, 1972.

Includes correspondence *re* possible British National Committee for the Philosophy of Science.

Societies and organisations

- H.829 Minutes of British National Committee meeting, 26 June 1972.
- H.830 Papers of British National Committee meeting, 20 December 1972.
- H.831 Correspondence *re* British National Committee grant, 1972.
- H.832 Correspondence *re* British National Committee business, 1973.
- H.833 Papers of British National Committee meeting, 10 July 1973.
- H.834 Correspondence *re* Royal Society assistance in subjects for a set of stamps to be issued by Nicaragua honouring 'inventive progress', 1973-1974.
This was passed to the British National Committee for their suggestions.
Includes Jones' lists of suggestions.
- H.835 Correspondence *re* general British National Committee business, 1974.
- H.836 Correspondence *re* proposal that the Royal Society should subscribe to the International Committee for Historical Metrology, 1974.
This proposal was circulated to the members of the British National Committee and others, and the material is principally their replies.
- H.837 Papers of British National Committee meeting, 23 April 1974.
- H.838 Correspondence *re* British National Committee business, 1975.
- H.839 Papers of British National Committee meeting, 12 December 1975.

Societies and organisations

- H.840 Correspondence *re* British National Committee business, 1976.
Includes correspondence *re* make-up of the British National Committee.
- H.841 Papers of British National Committee meeting, 12 December 1976.
- H.842 Correspondence *re* British National Committee business, 1977.
- H.843 Papers of British National Committee meeting, 19 December 1977.
- H.844 Correspondence *re* British National Committee business, 1978.
Includes correspondence *re* size and membership of the Committee.
- H.845 Papers of British National Committee meeting, 15 December 1978.
- H.846 Correspondence *re* access to Royal Society archives, 1979.
- H.847 Papers of British National Committee meeting, 1979.
- H.848 Correspondence and papers *re* British National Committee Subcommittee on Contemporary Scientific Archives, 1981.
Includes papers of meeting, 3 December 1981.
- H.849 Papers *re* Subcommittee on Contemporary Scientific Archives, 1983-1984.
Includes papers for meeting, 13 June 1983.
- H.850 Papers of meetings of Subcommittee on Contemporary Scientific Archives, 16 January and 1 July 1985.

Societies and organisations

- H.851 Correspondence *re* future of the Contemporary Scientific Archives Centre, July 1985.
This discusses the decision-making process at the meeting on 1 July.
- H.852 Papers of meeting of Subcommittee on Contemporary Scientific Archives, 11 December 1985.
- H.853 Correspondence *re* the Royal Society Archives Policy Working Group, 1985-1986.
- H.854 Papers of meeting of Archives Policy Working Group, 9 April 1986.
- H.855 Papers of meeting of Archives Policy Working Group, 9 July 1986.
- H.856 Papers of final meeting of the Subcommittee on Contemporary Scientific Archives, 8 September 1986.
- H.857 Correspondence *re* end of the Committee and move of the Contemporary Scientific Archives Centre to Bath as the National Cataloguing Unit for the Archives of Contemporary Scientists.
- H.858 Papers of meeting of Archives Policy Working Group, 9 January 1987.
- H.859 Papers of meeting of Archives Policy Working Group, 27 January 1988.
- H.860-H.871 **Other committees** **1957-1974**

In chronological order of Jones' involvement as represented in the papers.

Societies and organisations

- H.860-H.862 British National Committee for Scientific Radio, 1957-1960.
Jones was appointed to the Committee in 1957.
- H.860 Correspondence, 1957-1960.
- H.861 Papers of meeting of the British National Committee for Scientific Radio, 15 April 1958.
- H.862 Papers for meeting of the General Arrangements Committee of the General Assembly of URSI 1960, 22 September 1958.
- H.863 British National Committee for Physics Subcommittee on Optics, 1963.
Jones joined the Subcommittee in 1962.
Brief correspondence *re* membership, 1963.
- H.864 *Ad hoc* Committee on training of Ph.D. students, 1965-1966.
Correspondence and papers.
- H.865 Commission on Units and Standards, 1967.
Jones was invited to be a Royal Society representative on the Commission.
Correspondence and papers.
- H.866 *Ad hoc* Panel on Earth Strain Studies, 1967, 1969.
Invitation to join the Panel, 13 October 1967; minutes of meeting, 11 December 1969.
See also D.234.
- H.867-H.870 *Ad hoc* Committee on the Patent System and Patent Law, 1968, 1970.
This was established to prepare recommendations for Council of the Royal Society in response to a committee established by the Board of Trade to examine patent law.

Societies and organisations

- H.867 Invitation to join the Committee, 24 January 1968; letter from Jones *re* non-attendance at first two meetings, 2 April 1968.
- H.868 Papers of meeting, 20 February 1968.
- H.869 Papers of meeting, 8 May 1968.

Includes recommended 'Memorandum of Evidence' prepared by the Committee, April 1968.
- H.870 Papers, 1970.
- H.871 Soiree Committee, 1974.

Jones joined the Committee in 1974.

Brief correspondence *re* membership.
- H.872-H.886 **'The effects of two world wars on the organisation and growth of science', Royal Society discussion meeting, London, 28 March 1974** 1973-1975

This discussion meeting was proposed and organised by Jones.
- H.872 Proposal by Jones and notification of acceptance by the Royal Society, August 1973.
- H.873 Correspondence between Jones and possible participants, September-November 1973.
- H.874 Correspondence *re* arrangements, October-December 1973.
- H.875 Correspondence with Royal Society and participants *re* arrangements, January-February 1974.

Societies and organisations

- H.876 Correspondence with Royal Society and participants *re* arrangements, March 1974.
Includes list of participants.
- H.877 Programme of meeting, including abstracts.
- H.878 'Research establishments' by Jones, 13pp typescript related to his talk on 'Effects of World War II on the development of Government research establishments'.
- H.879 Photocopy of reports of meeting in the *New Scientist*, 4 April; *Nature* 248 (12 April 1974); and *Physics Bulletin*, ?April 1974.
- H.880-H.882 Correspondence arising, chiefly with participants *re* publication of proceedings, April 1974-June 1975.
- H.880 April-June 1974.
- H.881 July-August 1974.
- H.882 September 1974-June 1975.
- H.883-H.886 Typescript drafts of written contributions.
A number of the contributors spoke from memory or notes.
- H.883 'Introduction' by Jones, 8pp typescript.
- H.884 'The effect of the Second World War on industrial science' by D.S. Davies and J.R. Stammers, 25pp photocopied typescript.
- H.885 'Epilogue' by Jones, 10pp typescript.

Societies and organisations

H.886	'Bibliography'.	
H.887-H.894	Elections	1967-1996
H.887	General correspondence and papers, 1972-1987.	
H.888-H.894	Candidates.	
H.888	1967.	
H.889-H.891	1972-1988. 3 folders.	
H.892	1974-1979.	
H.893	1982-1991.	
H.894	1988-1996.	
H.895-H.898	Awards and grants	1971-1994
H.895	1971-1979.	
H.896	1981.	
H.897	1983-1985.	

Societies and organisations

H.898 1988-1994.

H.899, H.900 ROYAL SOCIETY OF EDINBURGH 1975-1987

H.899 Miscellaneous correspondence, 1980-1985.

H.900 Elections to Fellowship, 1975-1987.

H.901-H.903 SCIENCE RESEARCH COUNCIL (SRC) 1965-1980

For material relating to the SRC's predecessor, the Department of Scientific and Industrial Research, see H.129-H.140. For SRC support of postgraduate students and courses at Aberdeen see C.184-C.192 and C.193-C.207.

H.901 Correspondence and papers, 1965.

Includes invitation to serve on the Physics Committee of the University Science and Technology Board (declined).

H.902 Correspondence and papers, 1978-1980.

Includes correspondence *re* visits of Sir Geoffrey Allen, Chairman of the SRC to Aberdeen University, 1978, and papers *re* the financial position of the SRC, 1980.

H.903 Papers *re* opposition to proposed merger of the Appleton Laboratory, Slough, with the Rutherford Laboratory, Chilton, Oxfordshire, 1978.

Societies and organisations

H.904 SCIENTIFIC INSTRUMENT MANUFACTURERS 1960-1966
ASSOCIATION

See also D.108-D.110.

H.904 General correspondence, 1960-1966.

H.905, H.906 SOCIETY OF INSTRUMENT TECHNOLOGY 1966-1967

Jones was elected a member of the Society in 1966 and nominated to Council at the same time. The following year he agreed to serve on the editorial board of the Society's new journal, *Measurement and Control*.

H.905 Correspondence and papers *re* membership and service on editorial board, 1966, 1967.

H.906 Duplicated typescript Council papers, 1967.

H.907-H.916 STUDY GROUP ON INTELLIGENCE 1985-1996

This seminar group met at the London School of Economics, Chatham House.

H.907-H.911 Chiefly typescript notices/agendas for meetings, 1985-1996.

H.907 1985-1987.

H.908 1989-1990.

Societies and organisations

- H.909 1990.

Exchange with M. Herman and transcripts on 'Intelligence and International Security' sent to Jones, February 1990.
- H.910 1991-1993.
- H.911 1994-1996.
- H.912-H.916 Study Group on Intelligence newsletters issues 1-15, 1989-1996.

Lacks issue no. 6.
- H.912 Nos. 1-3, 1989-1990.
- H.913 Nos. 4, 5, 7, 1990/1-1992.
- H.914 Nos. 8-10, 1992/3-1993/4.
- H.915 Nos. 11-13, 1994-1995.
- H.916 Nos. 14, 15, 1995/6-1996.
-
- H.917-H.919 WORSHIPFUL COMPANY OF CLOCK MAKERS 1979-1981**
- Correspondence and papers *re* the Tompion Gold Medal Awarding Committee (later Tompion Medal Committee) of the Company.
- This Medal was infrequently awarded for outstanding achievements in the field of horology and the Awarding Committee had been suspended in 1975.
- It was reconstituted in 1980, with Jones (a Freeman of the Company) as a member.

Societies and organisations

H.917 1979.

H.918 January-October 1980.

H.919 November 1980-February 1981.

H.920, H.921 **WORSHIPFUL COMPANY OF SCIENTIFIC INSTRUMENT MAKERS** 1967-1978

H.920 Correspondence *re* award, 1967.

H.921 Miscellaneous correspondence, 1973, 1978.

H.922 **604 SQUADRON ASSOCIATION** 1986

Jones was a guest at a 604 'County of Middlesex' Squadron dinner, 1986.

H.922 Correspondence, 1986, n.d.

SECTION J

PUBLICATIONS

J.1-J.824

J.1-J.760

DRAFTS

J.761-J.798

GENERAL

J.799-J.824

OFFPRINTS

Publications

J.1-J.760

DRAFTS

1946-1997

A chronological sequence of material relating to publications, or to the intention to publish.

There is a particularly large volume of material relating to Jones' two major books, *Most Secret War* (Hamish Hamilton, 1978, see J.72-J.397) his best-selling account of his scientific intelligence work during the Second World War, and its follow up *Reflections on Intelligence* (Heinemann, 1989, see J.487-J.642).

Drafts by Jones can also be found in other sections of the collection.

J.1

'The Radio War'.

25pp typescript, 11 April 1946.

This was written by Jones for Sir Winston Churchill but never published.

J.2

Book review of *Scientific foundations of vacuum technique* by S. Dushman (J. Wiley, New York, 1949).

3pp manuscript draft, n.d.

J.3

'Can we become a Switzerland of the North?'. Article in *Aberdeen Press and Journal*, 7 October 1949.

3pp and 9pp annotated typescript drafts; 7pp typescript.

J.4

'Separation of small spheres according to size', with W. Paul, *Research* 3 (1950).

3pp typescript.

J.5

Book review of *Techniques générales du laboratoire de physique*, Volume II, edited by J. Surugue (Centre Nationale de la Recherche Scientifique, Paris, 1950) for *Proceedings of the Physical Society*.

Two 2pp typescript drafts; proof; letter to the editor, 1950.

Publications

- J.6 'Blue Sun and Moon', with W. Paul, *Nature* **168** (29 September 1951) pp 554-556.
3pp typescript + captions; proof; letter to the editor, 1951.
- J.7 'An advantage of the tutorial system', *Arbor* **2**, No. 1 (1952).
6pp typescript.
- J.8 'Production and separation of small glass spheres', with W. Paul, *British Journal of Applied Physics* **3** (October 1952) pp 311-314.
10pp typescript + captions; 1p typescript revised introduction.
- J.9 'Flying saucers and Fifth Columnists', *Arbor* **2**, No. 2 (1953).
7pp typescript.
- J.10 'Scotch University', *Arbor* **2**, No. 3 (1954).
12pp typescript.
- J.11 Letter by Jones to a newspaper expressing his greatest wish for 1955.
1p manuscript draft and 1p typescript, [December 1954].
- J.12 Book review of *Instruments for measurement and control* by W.G. Holzbock (Reinhold Publishing Corporation, New York, 1955) for *Proceedings of the Physical Society*.
2pp typescript; correspondence with the editor, 1956, including 2pp typescript referee's report by Jones of a paper submitted to *Proceedings of the Physical Society*.
- J.13 Letter to *The Times*, 12 April 1961.
2pp typescript and 3pp manuscript drafts countering Sir Charles Snow's comments on the Tizard Committee; typescript draft letter to P.M.S. Blackett, n.d.

Publications

- J.14, J.15 'Anti-distortion mountings for instruments and apparatus', *Journal of Scientific Instruments* **38** (October 1961) pp 408-409.

6pp typescript; 6pp manuscript draft; 7pp manuscript and typescript draft.

2 folders.
- J.16, J.17 'Bombs Gone!'. Book review of *The Strategic Air Offensive against Germany 1939-1945*, volumes I-IV, by Sir Charles Webster and N. Frankland (HMSO, 1961) in the *Listener*.

8pp and 7pp manuscript drafts.

2 folders.
- J.18, J.19 'Sub-acoustic waves from large explosions', *Nature* **193** (20 January 1962) pp 229-232.

6pp and 14pp manuscript drafts; 6pp incomplete annotated typescript.

2 folders.
- J.20 'Growth of cadmium fluoride crystals from the melt', with D.A. Jones, *Proceedings of the Physical Society* **79** (1962) pp 351-357.

23pp manuscript draft.
- J.21 'A microbarograph', with S.T. Forbes, *Journal of Scientific Instruments* **39** (August 1962) pp 420-427.

10pp manuscript draft + captions.
- J.22 'Wing Commander A.H. Smith O.B.E.' in *Early English and Norse Studies : presented to Hugh Smith in honour of his sixtieth birthday* edited by A. Brown and P. Foote (Methuen, 1963) pp 217-225.

12pp manuscript draft.
- J.23-J.25 'Scientific Instruments' in *The Harper Encyclopedia of Science* edited by J.R. Newman (Harper & Row, New York, 1963).
- J.23 41pp manuscript draft.

Publications

- J.24 23pp typescript; proof.
- J.25 Correspondence with the editors, 1960-1962.
- J.26 Essay review of *Encyclopaedic Dictionary of Physics*, editor-in-chief J. Thewlis (Pergamon Press, Oxford, 1961-1963) 9 volumes, in *Chemistry and Industry*, 3 August 1963.

3pp incomplete annotated typescript; 8pp typescript.
- J.27 'Churchill and Science', *New Scientist* (28 January 1965).

5pp typescript draft, with letter of thanks from the Editor, January 1965.
- J.28 'The Ordinary Class: A feature of Scottish education', *The Times Educational Supplement*, 17 September 1965.

7pp annotated typescript; 5pp typescript.
- J.29 Book review of *Michael Faraday: A biography* by L.P. Williams (Chapman & Hall, 1965).

4pp typescript, n.d.
- J.30 'Winston Churchill and Science'. Article for the Central Office of Information (COI), 1966.

4pp typescript, annotated 'Written for COI, March 1966' at top of first page; brief correspondence with the COI, 1966.
- J.31 'Research Establishments'. Book review of *The organisation of research establishments* edited by Sir John Cockcroft (Cambridge University Press, 1965), in *Chemistry and Industry*, 26 March 1966.

9pp annotated typescript.

Publications

- J.32 Book review of *Statesmen of Science* by J.G. Crowther (The Cresset Press, London, 1965) in *Nature* **210**, 2 April 1966.

3pp typescript.
- J.33 'Sixth year Physics'.

5pp typescript; brief correspondence with *The Times Educational Supplement Scotland*, August 1966.
- J.34 'Scientists and statesmen: The example of Henry Tizard', *Minerva* **4**, No. 2 (Winter 1966) pp 202-214.

20pp typescript and related correspondence, 1965-1966.
- J.35 'The Wizard War'. Book review of *Instruments of darkness* by A. Price (William Kimber, London, 1967).

3pp typescript.
- J.36, J.37 Articles in *A biographical dictionary of scientists* edited by T.I. Williams (A. & C. Black, London, 1969).
- J.36 2pp typescript *re* Sir Henry Tizard
- J.37 2pp typescript *re* Sir Francis Simon.
- J.38 Book review of *Fallacies* by C.L. Hamblin (Methuen, 1970) in *Nature* **227**, 18 July 1970.

6pp annotated typescript.
- J.39 'Scientists as an inferior class', *Minerva* **9**, No. 1 (January 1971) pp 136-140.

9pp typescript.

Publications

- J.40 Letter to *The Times*, 17 November 1971.
- 1p typescript *re* the break in publication of *New Scientist and Science Journal*; newspaper cutting of the printed letter.
- Jones was one of nine signatories to the letter in *The Times*.
- J.41 Review of *Minutes of managers' meetings, 1799-1900*, edited by F. Greenaway (Scolar Press, 1971), volumes I and II in the 'Archives of the Royal Institution of Great Britain in facsimile' series.
- 2pp typescript.
- J.42 Review of *The posthumous works of Robert Hooke*, 2nd edition with an introduction by T.M. Brown (Cass, 1971) in *New Scientist*, 20 April 1972.
- 5pp typescript entitled 'One of a handful'; 5pp manuscript draft.
- J.43 "Fresnel Aether Drag' in a transversely moving medium', *Proc. R. Soc. Lond. A.* **328** (1972) pp 337-352.
- Photocopy of 19pp typescript + captions.
- See also D.8.
- J.44 'Temptations and risks of the scientific adviser', *Minerva* **10**, No. 3 (July 1972) pp 441-451.
- 16pp typescript entitled 'Guide lines for the practice of operations research', with covering letter to the editor of *Minerva*, 1972.
- J.45 Book review of *The Nature of Matter* by O.R. Frisch (Thames and Hudson, 1972).
- 7pp manuscript draft.
- J.46 Book review of *The Challenge of war* by G. Hartcup (David & Charles, 1972) in *Electronics and Power*, October 1972.
- Proof.

Publications

- J.47 Book review of *The Physicist's conception of nature* edited by J. Mehra (Reidel, 1973).

5pp annotated typescript; proof. n.d.
- J.48 Book review of *The World of Walther Nernst: the rise and fall of German Science* by K. Mendelssohn (Macmillan, 1973) in *Nature* **245**, 14 September 1973.

4pp annotated typescript.
- J.49 Letter to *The Times*, 18 October 1973 (declined).

Copy of 1p typescript letter by Jones *re* a research grant to two sociologists, with reply from *The Times*, October 1973.
- J.50 Book review of *Thematic origins of scientific thought: Kepler to Einstein* by G.J. Holton (1973).

Proof, 25 October 1973.
- J.51 Book review of *O.R. in World War 2: operational research against the U-boat* by C.H. Waddington (Elek Science, London, 1973).

3pp typescript, n.d.
- J.52 Book review of *Fields of force: the development of a world view from Faraday to Einstein* by W. Berkson (Routledge and Kegan Paul, 1974).

Proof, 11 April 1974.
- J.53 Book review of *The book of knowledge of ingenious mechanical devices* by Al-Jazari, translated and annotated by D.R. Hill (1974).

2pp annotated typescript entitled 'Mechanical Technology in Islam', n.d.
- J.54 Book review of *The History of quantum theory* by F. Hund, translated by G. Reece (Harrap, 1974).

Proof, n.d.

Publications

- J.55 'Alexander Charles George Menzies', *Yearbook of the Royal Society of Edinburgh*, (1975) pp 35-38.

Photocopy of 5pp typescript; photocopy of proof.

See also F.26-F.28.
- J.56 'The theory of practical joking – an elaboration', *Bulletin of the Institute of Mathematics and its Applications* **11**, (January/February 1975), pp 10-17.

31pp typescript.
- J.57 Book review of *The Cavendish Laboratory, 1874-1974* by J.G. Crowther (Macmillan, 1974) in *Nature* **254**, 20 March 1975.

4pp typescript.
- J.58, J.59 Letter to *The Times*, 24 May 1975.
- J.58 Photocopy of 3pp typescript *re* the problems caused by the expansion of higher education; photocopy of a related article.
- J.59 Letters to Jones in response to his published letter, May 1975.
- J.60 'Delusions in defence: Atomic politics 1945-52'. Book review of *Independence and deterrence. Britain and atomic energy 1945-1952* by M. Gowing (Macmillan, 1974) in *British Journal for the History of Science* **8**, Part 3, November 1975.

Photocopy of 7pp typescript.
- J.61 Book review of *Scottish Philosophy and British Physics, 1750-1850: A study in the foundations of the Victorian scientific style* by R. Olson (Princeton University Press, 1975) in *Nature* **258**, 6 November 1975.

Photocopy of 3pp typescript + caption; proof.

Publications

- J.62 Appreciation of Sir George Paget Thomson, *Physics Bulletin* **27** (January 1976) pp 37-38.

Proof.

See also F.30, F.31.
- J.63 Letter to *The Times*, 26 February 1976.

1p typescript *re* the standard of politician's language.
- J.64 'Macrocsmographia Academica', *Oxford Review of Education* **2**, No.1 (1976) pp 27-37.

22pp typescript.
- J.65 'The optical micrometer', *Optical Engineering* **15**, No. 3 (May-June 1976) pp 247-250.

12pp typescript + captions.
- J.66 Letter to *The Times*, 10 September 1976.

Photocopy of 2pp typescript *re* immigration laws.
- J.67 Obituary of A.P. Rowe, *Nature* **263** (30 September 1976) pp 449-450.

6pp annotated typescript; 5pp typescript.

See also F.29.
- J.68 'Methodologies and myths'. Book review of *Method and appraisal in the physical sciences: The critical background to modern science, 1800-1905* edited by C. Howson (Cambridge University Press, 1976) in *Nature* **264**, 11 November 1976.

Photocopy of 5pp typescript entitled 'Methodological balderdash or nullius in verba'.

Publications

- J.69 Obituary of Sir David Martin, *Nature* **266** (24 March 1977).
Photocopy of 5pp typescript.
See also F.23, F.24.
- J.70 'The measurement of optical radiation pressure in dispersive media', with B. Leslie, *Proc. R. Soc. Lond. A.* **360** (1978) pp 347-363.
Photocopy of 22pp typescript + tables + figures.
- J.71 Book review of *Life of Franklin* by J.W. Draper, edited by R.S. Wilkinson (Library of Congress, Washington DC, 1977) for *Annals of Science Reviews*.
Photocopy of 3pp typescript; brief correspondence with the editor of *Annals of Science Reviews*, 1978.
- J.72-J.397 *Most Secret War* (Hamish Hamilton, London, 1978). Published in the USA as *The Wizard War* (Coward, McCann and Geoghegan, 1978).
- J.72-J.189 Drafts
- J.190-J.345 Correspondence
- J.346-J.361 Reviews
- J.362-J.367 Publicity
- J.368-J.396 Photographs and illustrations
- J.397 Background material

Publications

- J.72-J.189 Drafts
- J.72-J.96 Early series of drafts.
- These drafts are an early sequence of Jones' reminiscences which appear to have been brought together with a view to their publication. There is a typescript list of chapters at J.72 and the drafts at J.73-J.91 are presented in the order in which they appear on this list. Although the titles of the drafts at J.92-J.96 are not mentioned on the list it is clear from their form and content that they belong with the rest of this material.
- J.72 1p typescript list of chapters.
- J.73 'The men who went first', 15pp manuscript draft.
- J.74 'The men who went first', 21pp manuscript draft inscribed 'Draft 2' on first page.
- J.75 'The men who went first', 15pp annotated typescript.
- J.76 'Diana', 9pp annotated typescript.
- J.77 'Ivan – Part I', 10pp annotated typescript; 'Ivan – Part II', 6pp typescript.
- J.78 'Prelude to War', 5pp typescript.
- 'The Inspector from Scotland Yard', 7pp typescript.
- J.79 'A.R.L.', 15pp typescript.
- J.80 'The day before war broke out', 8pp typescript.
- J.81 'Revelations from the Secret Service', 5pp typescript.

Publications

- J.82 'Fitzroy', 5pp typescript.
- J.83 'Lunch at Bomber Command', 9pp typescript.
- J.84 'Pineapple', 7pp typescript.
- J.85 'Inspector Thomson', 5pp typescript.
- J.86 'A Trip to Aberdeen', 8pp typescript.
- J.87 'D-Day', 12pp annotated typescript.
- J.88 'Soire de Paris', 8pp annotated typescript.
- J.89 'Obscene Traffic and Black Marketeers', 11pp typescript.
- J.90 'Swords into ploughshares, bombs into saucers', 15pp typescript.
- J.91 'Another Trip to Aberdeen', 9pp typescript.
- J.92 'The Atrocious Crime', 12pp annotated typescript.
- J.93 'Unaccustomed as I was', 14pp typescript.
- J.94 'The Quietest Week-End', 11pp typescript.
- J.95 'The Pneumatic Monkey', 12pp typescript.

Publications

- J.96 Untitled, 6pp typescript *re* events in 1935, including the hoaxing of a German newspaper correspondent by Jones.
- J.97-J.142 First draft, *ca* 1976.
- The chapters in this draft were arranged in order using letters of the alphabet. The letters and the chapter titles are reproduced in the entries below.
- The drafts are double-sided photocopies of annotated typescripts.
- J.97 'A'. Untitled, 19pp *re* family history and the First World War years.
- J.98 'B'. Untitled, 6pp *re* Jones' education at Sussex Road School, London.
- J.99 'C'. 'Alleyn's', 26pp.
- J.100 'D'. 'The 20's', 13pp.
- J.101 'E'. 'Wadham', 14pp.
- J.102 'F'. 'Diana', 6pp.
- 'G'. 'Physics Finals', 9pp.
- J.103 'H'. 'The tutorial system', 7pp.
- J.104 'I'. 'Research student', 16pp.
- J.105 'J'. 'Daphne', 8pp.
- J.106 'K'. '1933-34', 12pp.

Publications

- J.107 'L'. 'Celestial objects', 13pp.
- J.108 'M'. 'The Memoirs of Casanova', 7pp.
- 'N'. 'Infra-red', 6pp.
- J.109 'O'. 'A skirmish with the Abwehr', 4pp.
- 'P'. 'Infra-red airborne', 13pp.
- J.110 'Q'. 'Inferior red', 19pp.
- J.111 'R'. 'Air Ministry interlude', 4pp.
- 'S'. 'A call from Scotland Yard', 4pp.
- J.112 'T'. 'A.R.L.', 15pp.
- 'U'. 'The day before war broke out', 6pp.
- J.113 'A'. 'The secret weapon', 13pp.
- J.114 'B'. 'The Oslo Report', 6pp.
- 'C'. 'The price of Admiralty', 11pp.
- J.115 'D'. 'The Phoney War', 19pp.
- J.116 'E'. 'The crooked leg', 17pp.

Publications

- J.117 'F'. 'Reflections', 6pp.
- 'G'. 'The fortunes of Major Wintle', 4pp.
- 'H'. 'The Fifth Column', 8pp.
- J.118 'I'. 'The Edda revived, 7pp.
- 'J'. 'Operation Smith', 2pp.
- 'K'. 'Knickbein jammed', 4pp.
- J.119 'L'. 'Knickbein photographed', 5pp.
- 'M'. 'The X-Apparatus', 13pp.
- J.120 'N'. 'Coventry', 8pp.
- 'O'. 'Target No. 54', 10pp.
- J.121 'P'. 'The atrocious crime', 19pp.
- J.122 'Q'. 'Wotan's other eye', 6pp.
- 'S'. 'Retrospect', 4pp.
- J.123 'A'. 'The intelligence attack begins', 33pp.
- J.124 'B'. 'Sideshowes of 1941', 18pp.

Publications

- J.125 'C'. 'Jay', 10pp.

 'D'. 'The Baedeker beams', 6pp.
- J.126 'E'. 'The Bruneval Raid', 22pp.
- J.127 'F'. 'The Kammhuber Line', 22pp.
- J.128 'G'. 'Lichtenstein', 10pp.

 'H'. 'el Hatto', 9pp.

 'I'. 'Pineapple', 6pp.
- J.129 'J'. 'Revelations from the Secret Service', 16pp.

 'K'. 'Heavy water', 6pp.
- J.130 'L'. 'Full stretch', 25pp.
- J.131 'M'. 'Window', 18pp.

 'N'. 'Hamburg', 9pp.
- J.132 'O'. 'Peenemünde', 22pp.
- J.133 'P'. 'FZG 76', 28pp.
- J.134 'Q'. 'The Americans convinced', 7pp.

 'R'. ' "Flames": Problems of Bomber Command', 26pp.

Publications

- J.135 'S'. 'The Baby Blitz', 4pp.

 'T'. 'D-Day', 17pp.
- J.136 'U'. 'V-1', 25pp.
- J.137 'V'. 'V-2', 47pp.
- J.138 'W'. 'Bomber triumph', 11pp.

 'X'. 'Nuclear energy', 20pp.
- J.139 'Y'. 'A.D.I. (Science) Overseas', 16pp.
- J.140 'Z'. 'The year of madness', 14pp.
- J.141 'AA'. 'German Generals', 10pp.

 'BB'. 'Swords into ploughshares, bombs into saucers', 10pp.
- J.142 'CC'. 'Exeunt', 19pp.

 'Epilogue', 14pp.
- J.143-J.189 Second draft, 1977.
- As with the first draft Jones arranged the chapters in order using letters of the alphabet. The letters and the chapter titles are reproduced in the entries below.
- The drafts are photocopies of annotated typescripts unless otherwise stated. A number of drafts also include photocopies of illustrations.

Publications

- J.143 1p dedication; 4pp figure captions; 6pp plate captions; 2pp foreword, with
2pp draft; 1p acknowledgements.
- J.144 'Introduction', 4pp typescript.
- J.145 'A'. 'The men who went first', 14pp (annotated by Jones).

 'A (revised)'. 'The men who went first', 13pp.
- J.146 'B'. 'Friends and rivals', 10pp.
- J.147 'C'. 'The Clarendon Laboratory 1936-1938', 18pp.
- J.148 'D'. 'Inferior red 1936-1938', 14pp.
- J.149 'E'. 'Exile', 11pp.

 'F'. 'The day before war broke out', 6pp.
- J.150 'G'. 'The secret weapon', 12pp.
- J.151 'H'. 'The Oslo Report', 6pp.

 'I'. 'A plan for intelligence', 10pp.
- J.152 'J'. 'The Phoney War', 19pp.
- J.153 'K'. 'The crooked leg', 16pp.

Publications

- J.154 'L'. 'Reflections', 8pp.

 'M'. 'The fortunes of Major Wintle', 4pp.
- J.155 'N'. 'The Fifth Column', 7pp.

 'O'. 'The Edda revived', 7pp.
- J.156 'P'. 'Operation Smith', 2pp.

 'Q'. 'Knickbein jammed', 4pp.

 'R'. 'Knickbein photographed', 5pp.
- J.157 'S'. 'The X-Apparatus', 11pp.
- J.158 'T'. 'Coventry', 10pp.

 'U'. 'Target No. 54', 9pp.
- J.159 'V'. 'The atrocious crime', 17pp.
- J.160 'W'. 'Wotan's other eye', 7pp + illustration.

 'X'. 'Retrospect and prospect', 9pp.
- J.161 'Y'. 'Freya', 17pp.
- J.162 'Z'. 'Beams on the wane', 14pp.
- J.163 'AA'. 'Jay', 10pp.

Publications

- J.164 'BB'. 'Wurzburg', 12pp + illustrations.
- J.165 'CC'. 'The Bruneval Raid', 21pp + illustrations.
- J.166 'DD'. 'The Baedeker beams', 5pp.
- 'EE'. 'el Hatto', 8pp.
- 'FF'. 'Pineapple', 5pp + illustration.
- J.167 'GG'. 'The Kammhuber', 16pp + illustration.
- J.168 'HH'. 'Lichtenstein', 9pp.
- J.169 'II'. 'Window', 21pp.
- J.170 'JJ'. 'Hamburg', 9pp.
- J.171 'KK'. 'Heavy water', 5pp.
- 'LL'. 'Revelations from the Secret Service', 11pp.
- J.172 'MM'. 'Full stretch', 21pp + illustrations.
- J.173 'NN'. 'Peenemünde', 21pp + illustrations.
- J.174 'OO'. 'FZG 76', 30pp + illustrations.
- J.175 'PP'. 'The Americans convinced', 6pp.

Publications

- J.176 'QQ'. 'Flames': Problems of Bomber Command', 21pp + illustrations.
- J.177 'RR'. 'The Baby Blitz', 4pp + illustration.

'SS'. 'D-Day', 16pp + illustrations.
- J.178 'TT'. 'V-1', 22pp + illustrations.
- J.179 'UU'. 'V-2', 42pp + illustrations.
- J.180 'VV'. 'V-3', 4pp.

'WW'. 'Bomber triumph', 9pp + illustrations.
- J.181 'XX'. 'Nuclear energy', 17pp.
- J.182 'YY'. 'A.D.I. (Science) Overseas', 13pp.
- J.183 'ZZ'. 'The year of madness', 11pp.
- J.184 'AAA'. 'German Generals and staff colleges', 10pp.

'BBB'. 'Swords into ploughshares, bombs into saucers', 9pp.
- J.185 'CCC'. 'Exeunt', 16pp.
- J.186 'Epilogue', 13pp.
- J.187 'Notes to go after main text', 3pp; 'Glossary of abbreviations and code names', 6pp.

Publications

- J.205-J.233 'Hamish Hamilton'. Contents of two box files so labelled.
- This material consists largely of correspondence with Hamish Hamilton Ltd, the publishers of *Most Secret War*. There is also a small sequence of correspondence with Coward, McCann & Geoghegan Inc. who published the book in the United States under the title *The Wizard War*.
- J.205-J.227 Correspondence with Hamish Hamilton Ltd, 1976-1997.
- The correspondence relates largely to the editing and printing of the book. There is also a little correspondence with Hodder & Stoughton Ltd.
- J.205 1976.
- J.206-J.210 January-July 1977.
- 5 folders.
- J.211-J.217 August-December 1977.
- Includes photocopies of source material for use in a promotional dossier; photocopy of 57pp annotated typescript index to the book.
- 7 folders.
- J.218-J.221 1978.
- Includes papers *re* arrangements for book launches.
- 4 folders.
- J.222-J.225 1979.
- Includes correspondence with Hodder & Stoughton Ltd *re* the publication of *Most Secret War* in paperback.
- 4 folders.
- J.226 1980-1983.
- J.227 1986, 1987, 1995-1997.

Publications

- J.228-J.233 Correspondence with Coward, McCann & Geoghegan Inc. relating to the editing and publication of *The Wizard War*, 1977-1981.

6 folders.
- J.234-J.304 'Book correspondence'. Contents of four box files so labelled, divided into seventy one folders for ease of reference, 1977-1997.

General correspondence relating to *Most Secret War*, including a significant number of letters of appreciation from readers and reminiscences from World War Two veterans.
- J.234 1977.
- J.235-J.252 1978.

18 folders.
- J.253-J.260 1979.

8 folders.
- J.261-J.267 1980.

7 folders.
- J.268-J.273 1981.

6 folders.
- J.274-J.278 1982.

5 folders.
- J.279-J.281 1983.

3 folders.

Publications

J.282-J.284	1984. 3 folders.
J.285, J.286	1985. 2 folders.
J.287, J.288	1986. 2 folders.
J.289-J.291	1987. 3 folders.
J.292	1988.
J.293, J.294	1989. 2 folders.
J.295, J.296	1990. 2 folders.
J.297, J.298	1991. 2 folders.
J.299, J.300	1992. 2 folders.
J.301	1993.

Publications

J.302	1994.
J.303	1995.
J.304	1996-1997.
J.305-J.323	'Informed Comments'. Contents of box file so inscribed, divided into nineteen for ease of reference, 1978-1985. Correspondence relating to incidents mentioned by Jones in <i>Most Secret War</i> .
J.305-J.311	1978. 7 folders.
J.312-J.315	1979. 4 folders.
J.316-J.318	1980. 3 folders.
J.319	1981.
J.320, J.321	1982-1983. Includes correspondence <i>re</i> criticisms of <i>Most Secret War</i> by U. Powys-Lybbe in her book <i>The Eye of Intelligence</i> . 2 folders.
J.322	1984.
J.323	1985.

Publications

- J.324-J.342 'Post Pub Checks'. Contents of box file so inscribed, divided into nineteen for ease of reference. 1978-1982.

Correspondence relating to matters raised in *Most Secret War*.
- J.324-J.329 1978.

6 folders.
- J.330-J.338 1979.

Includes correspondence with Sir Bernard Lovell re the use of NAXOS by German night fighters.

9 folders.
- J.339-J.341 1980.

3 folders.
- J.342 1981-1982.
- J.343-J.345 'MSW Odd Requests'. Contents of box file so labelled, divided into three for ease of reference. 1978-1987.

Includes photocopy of 31pp typescript by J.C. Harvey entitled 'The Battle of the Beams', 1984.

3 folders.
- J.346-J.361 Reviews 1978-1984
- J.346-J.354 'Reviews'. Contents of box file so labelled, divided into nine for ease of reference. 1978-1984.

Cuttings and photocopies of reviews of *Most Secret War*, with a little related correspondence.
- J.346-J.353 1978.

8 folders.

Publications

- J.354 1979-1984.
- J.355-J.361 'American reviews'. Contents of box file so labelled, divided into seven for ease of reference. 1978-1983.
- J.355 Letters of appreciation from American readers, 1978.
- J.356-J.360 Cuttings and photocopies of reviews of *The Wizard War*, 1978-1983.
5 folders.
- J.361 Two newspaper advertisements for *The Wizard War*, 2pp typescript notes and 1p manuscript notes by Jones *re* critical American reviews.
- J.362-J.367 Publicity 1978
- J.362-J.365 Papers relating to the serialisation of excerpts from *Most Secret War* in the *Sunday Telegraph* during February 1978.
- J.362 Correspondence, January-March 1978.
- J.363 Newspaper cuttings from the *Sunday Telegraph* of serialised excerpts, February 1978.
- J.364 Newspaper cutting of D.A. Jackson's letter to the *Sunday Telegraph* (printed on 12 March 1978) *re* the account of the Window operation given in the serialisation; newspaper cutting of Jones' reply to Jackson's letter (printed in the *Sunday Telegraph* on 19 March), with 3pp typescript draft.
- J.365 Two posters, advertising *Most Secret War* and its serialisation.
- J.366 Newspaper cuttings from the *Aberdeen Press and Journal* of serialised excerpts from *Most Secret War*, February 1978.

Publications

- J.367 Publicity pack produced by Hamish Hamilton to promote *Most Secret War*, containing copies of secret wartime reports, photographs etc. 1978.
- J.368-J.396 Photographs and illustrations
- J.368-J.373 Correspondence relating to photographs used by Jones in *Most Secret War*, 1976-1982, 1989, 1994.

6 folders.
- J.374-J.380 Photographic and illustrative material used in *Most Secret War*.

76 items, in 7 folders.
- J.381-J.383 Figures used in *Most Secret War*.

32 items, in 3 folders.
- J.384, J.385 'RVJ's photos of Lichtenstein in Ju 88 landed at Dyce. 9.5.43'. Contents of envelope so inscribed.

46 photographs, in 2 folders.
- J.386 Five photographs (annotated by Jones on the reverse side) of Lichtenstein equipment in a Junkers 88 nightfighter which landed at Dyce, near Aberdeen, May 1943.
- J.387-J.396 Miscellaneous photographic and illustrative material assembled by Jones for possible reproduction in *Most Secret War* but not used. Listed by subject.
- J.387-J.391 Aerial reconnaissance, 1940-1944, n.d.

33 photographs, in 5 folders.
- J.392 Individuals (some identified on the reverse side), 1943-1944, n.d.

13 photographs.

Publications

- J.393-J.395 Military equipment, 1944, n.d.
31 items, in 3 folders.
- J.396 Documents.
10 items.
- J.397 Background material
- J.397 3pp manuscript calculations by Jones; photocopies of printed material.
- J.398 Foreword to *Six Faces of Courage* by M.R.D. Foot (Eyre Methuen, 1978).
Two 7pp typescript drafts; manuscript notes by Jones; correspondence with the publishers, April-May 1978.
- J.399 'War by misadventure'. Review of *The Third World War August 1985: a Future History* by Sir John Hackett *et al* (Sidgwick & Jackson, 1978) in *Futures* **10**, October 1978.
8pp typescript.
- J.400 'Philosophers and Kings'. Review of *The Adviser* by H. Goldhamer (Elsevier, New York, 1978) in *Minerva* **16**, 1978.
12pp annotated typescript draft; photocopy of 11pp typescript; proof.
- J.401 'The significance of Ultra', 14pp annotated typescript so entitled, *ca* 1978.
- J.402 'Radiation pressure and 'aether drag' in a dispersive medium', *Nature* **277** (1 February 1979).
3pp typescript draft.

Publications

- J.403 Foreword to *Intercept: the Enigma War* by Jozef Garlinski (J.M. Dent, London, 1979).
Photocopy of 3pp typescript; brief related correspondence, 1978-1979.
- J.404 'Alfred Ewing and "Room 40"', *Notes and Records of the Royal Society of London* **34** (July 1979).
5pp typescript draft; correspondence *re* publication.
- J.405 Letter to the *Scotsman*, 19 November 1979.
Photocopy of 2pp typescript letter *re* railway maintenance.
- J.406 'Ful of hy sentence'. Review of *Disturbing the Universe* by F. Dyson (Harper and Row, New York, 1979).
3pp typescript.
- J.407 Article by Jones relating to the establishment of a new journal *Precision Engineering*, ca 1979.
Photocopy of 2pp typescript.
- J.408 'The pursuit of physics', *ISCO Careers Bulletin*, no. 166 (Spring 1980).
Photocopy of 6pp typescript.
- J.409 Letter to *The Times*, 17 December 1980.
2pp typescript letter *re* the Civil Service; cutting of a related letter to *The Times*.
- J.410, J.411 'Genius and genocide'. Review of *John von Neumann and Norbert Wiener: From Mathematics to the technologies of life and death* by S.J. Heims (M.I.T. Press, 1980) in *Minerva* **19**, no. 1, Spring 1981.
- J.410 10pp typescript.

Publications

- J.411 6pp annotated typescript draft.
- J.412, J.413 Foreword to *Hidden weapons: Allied secret or undercover services in World War II* by B. Collier (Hamish Hamilton, 1982).
- J.412 3pp typescript.
- J.413 Correspondence with the publishers, 1981-1982.
- J.414 Letter to the *Daily Telegraph* (sent 25 April 1983).

Photocopy of 4pp manuscript letter *re* gas warfare and deterrence in World War II.
- J.415 Letter to *The Times Higher Educational Supplement*, 6 May 1983.

Annotated photocopy of 3pp manuscript draft letter *re* the exclusion of dissenters from universities in previous centuries; photocopy of printed response by G.M. Ditchfield.
- J.416 'The Falklands: An unplanned contingency in air defence', *Journal of Electronic Defense*, June 1983.

20pp manuscript draft.
- J.417 Letter to the *Guardian* (no evidence of publication).

Photocopy of 1p letter *re* the awarding of degrees, 4 July 1983.
- J.418-J.422 Preface to *ALSOS* by S.A. Goudsmit (Tomash Publishers, Los Angeles, 1983, 2nd edition).
- J.418 13pp incomplete manuscript draft (most pages have earlier draft writings by Jones on the verso).
- J.419 Annotated photocopy of 11pp typescript draft, with 4pp manuscript additions.

Publications

- J.420 13pp typescript.
- J.421 12pp proof.
- J.422 Correspondence *re* the drafting and publication of Jones' preface, 1982-1985.
- J.423 Review of *The National Physical Laboratory: A History* by E.C. Pyatt (Adam Hilger Ltd, 1983).

6pp manuscript draft.
- J.424 Letter to *The Times* (no evidence of publication).

Photocopy of 1p typescript letter *re* the 'Robbins principle', 18 May 1984.
- J.425 Letter to *The Times* (declined).

Photocopy of 1p manuscript letter concerning the possible closure of coal mines, 25 June 1984; brief correspondence *re* the decision not to publish the letter, July-September 1984.
- J.426-J.428 'In search of the Knickebein beams' in *The Pathfinder Station: A History of Wyton Airfield* by S. Peach (souvenir edition, June 1984).

'Battle of the beams', *Fly Past*, August 1984.

Jones wrote this article for the souvenir edition of *The Pathfinder Station*, as part of his involvement with plans for a commemorative flight by an Anson aircraft on 21 June 1984 to mark the discovery of the Knickebein beams 44 years earlier. The article was reproduced a couple of months later in the magazine *Fly Past*.
- J.426 8pp manuscript draft; 6pp typescript.
- J.427 Souvenir copy of *The Pathfinder Station*; cutting of Jones' article in *Fly Past*.

Publications

- J.428 Correspondence and newspaper articles relating to the commemorative flight, 1984.
- J.429 'The engineers' petard?', *J. Phys. E: Sci. Instrum.* **17** (1984).
2pp proof.
- J.430 Letter to *The Times* (no evidence of publication).
2pp typescript letter *re* accountability to Parliament on intelligence matters, with covering letter to the Editor, 14 February 1985.
- J.431-J.440 'Complementarity as a way of life' and 'Meetings with Niels Bohr: Wartime and after', in *Niels Bohr: A centenary volume* edited by A.P. French and P.J. Kennedy (Harvard UP, 1985).
- J.431, J.432 21pp manuscript draft, 13pp typescript draft and photocopy of 6pp condensed typescript draft of 'Complementarity as a way of life'.
2 folders.
- J.433, J.434 12pp manuscript draft, 12pp typescript draft and photocopy of 10pp typescript draft of 'Meetings with Niels Bohr: Wartime and after'.
2 folders.
- J.435, J.436 Correspondence with the editors, 1983-1985; brief exchange with A. Kramish *re* Bohr and the 'Heisenberg sketch', 1995.
2 folders.
- J.437-J.440 Background material.
- J.437 3pp of diagrams by Niels Bohr, May 1944; two brief letters to Jones from Bohr *re* visits to Britain, 1947, 1949.

A note by Jones, accompanying the diagrams states 'These diagrams were drawn by Niels Bohr in (about) May 1944 when he had escaped to London, and was giving 'tutorials' to Charles Frank and me'.

Publications

- J.438 Correspondence relating to Bohr, 1965-1968, n.d.

Includes 5pp typescript letter from Jones to N. Kurti *re* Bohr's interview with Churchill in 1944, 3 February 1965.
- J.439, J.440 Printed material.

2 folders.
- J.441 Obituary of Gordon Welchman, *The Times*, 17 October 1985.

3pp manuscript draft.
- J.442 Review of *The Papers of Joseph Henry: Volume 5 1941-1943, The Princeton Years* edited by N. Reingold (Smithsonian Institution Press, 1985).

3pp manuscript draft.
- J.443, J.444 'The rise and fall of British Industry'. Review of *The Audit of War* by C. Barnett (Macmillan, 1986) in *New Scientist*, 10 July 1986.

9pp manuscript draft and 5pp typescript entitled 'Victory into Defeat!'.

2 folders.
- J.445, J.446 'The path to solid success'. Review of *A Life in Science* by Sir Nevill Mott (Taylor & Francis, 1986) in *Nature* **322**, 10 July 1986.

10pp manuscript draft; 5pp typescript.

2 folders.
- J.447 Review of *The Royal Institution: an informal history* by G.M. Caroe (Murray, London, 1985) in *Notes and Records of the Royal Society of London* **41**, October 1986.

9pp manuscript draft.

Publications

- J.448 'A merchant of light'. Review of *The Griffin: The greatest untold espionage story of World War II* by A. Kramish (Houghton Mifflin, 1986) in *Nature* **325**, 15 January 1987.
- 6pp manuscript.
- See also B.445, B.446.
- J.449 Letter to *The Times*, 19 January 1987.
- 4pp manuscript draft and 3pp typescript *re* the slow development of British airborne early warning systems.
- J.450, J.451 Letter to *The Times*, 22 June 1987.
- 4pp manuscript draft and photocopy of 2pp typescript *re* the problems facing Aberdeen University; background material.
- 2 folders.
- J.452 Letter to *Physics Bulletin* **38**, 1987.
- Photocopy of 2pp typescript *re* lecturing, 8 September 1987.
- J.453-J.455 Article for *The Blitz – then and now* edited by W.G. Ramsey (Battle of Britain Prints International, London, 1987).
- J.453 41pp manuscript draft.
- J.454 29pp typescript.
- J.455 Correspondence with the editor etc, 1986-1987.
- J.456 Article for *The Scientist*, ca 1987.
- 5pp typescript reminiscence by Jones *re* his experiments to detect the influence of the Sun and Moon on the apparent vertical; correspondence relating to the article, 1986-1987.

Publications

- J.457-J.481 *Instruments and experiences: papers on measurement and instrument design* (Wiley, 1988).
- This book was part of a series by John Wiley & Sons on Measurement Science and Technology. It is for the most part a collection of papers by Jones relating to instrument design, selectively assembled and arranged by subject. New material was provided in the form of introductory commentaries for each group of papers and two chapters dealing with more general aspects of instrument design.
- J.457-J.469 Drafts.
- The drafts are arranged in the order in which they appear in the book.
- J.457 Contents list, 8pp manuscript draft, photocopies of 4pp and 8pp typescript drafts.
- Introduction, 1p manuscript draft and photocopy of 2pp typescript draft.
- J.458 Photocopy of 7pp typescript draft *re* Jones' work in the 1930s on infrared radiation, paginated 2-8 with first page missing.
- J.459 'First projects at Aberdeen 1946-1950 Crystal Growing', photocopy of 6pp typescript, paginated 9-14.
- 'Optical levers' photocopy of 7pp typescript.
- J.460 'Chapter 2 First projects at Aberdeen', photocopy of 19pp typescript.
- J.461 'A calibration device for optical levers', photocopy of 2pp typescript + figure.
- 'A directional stabiliser for a laser beam', photocopy of 2pp typescript + figure.

Publications

- J.462 'Spring movements', photocopy of 7pp typescript.
- 'Microbarographs', photocopy of 6pp typescript.
- J.463 'Capacitance micrometers', photocopy of 5pp typescript.
- 'The radiation pressure of light', photocopy of 10pp typescript.
- J.464 'Measurements of 'aether drag"', photocopy of 5pp typescript.
- 'Rotary 'aether drag"', photocopy of 4pp typescript.
- J.465, J.466 'Chapter 9 Some considerations in instrument design', photocopies of 31pp
 and 35pp typescripts.
- 2 folders.
- J.467, J.468 'Chapter 10 Some trends in instrument design', photocopies of 37pp
 typescript and 30pp typescript draft with manuscript additions.
- 2 folders.
- J.469 'Some trends in instrument design', 1p manuscript list of subheadings.
- 'The brotherhood of instrumentation', two 4pp manuscript drafts.
- J.470-J.475 Correspondence relating to the publication of the book, 1985-1988.
- 6 folders.

Publications

- J.476 Photocopies of three reviews of *Instruments and experiences*, 1988.
- J.477 Letters of appreciation etc, 1990.
- J.478-J.481 'I and E background'. Contents of box file so labelled divided into five for ease of reference.
- Letters of appreciation to Jones *re* his work on instrument design etc, 1952-1985; miscellaneous manuscript notes by Jones, n.d.
- 4 folders.
- J.482 Recommendation for dust jacket of *The war of invention: scientific developments 1914-1918* by G. Hartcup (Brassey's, London, 1988).
- Photocopy of 1p typescript with related correspondence, 1987.
- J.483-J.485 Foreword to *Changing Direction: British military planning for post-war strategic defence, 1942-1947* by J.M. Lewis (Sherwood Press, 1988).
- J.483 6pp manuscript draft; photocopies of 4pp typescript and 2pp annotated proof.
- J.484, J.485 Correspondence with J.M. Lewis *re* various matters including the publication of *Changing Direction*, 1983-1989.
- 2 folders.
- J.486 'Academic freedom and tenure'. Article sent to *The Times* (declined), June 1988.
- 6pp typescript.

Publications

J.487-J.642 *Reflections on Intelligence* (Heinemann, 1989).

The material presented below relates in effect to two very different books. The first of these, 'No Easy Chair', was intended by Jones as a follow up to *Most Secret War*, covering his experiences before and after the Second World War. By the middle of 1987, however, his plans to publish such a book appear to have been abandoned. Instead the book he finally produced, *Reflections on Intelligence*, was much less autobiographical and focussed instead largely on issues relating to intelligence, security and defence.

J.487-J.543 'No Easy Chair'

J.487-J.520 Drafts

J.521-J.543 Background material

J.544-J.642 *Reflections on Intelligence*

J.544-J.610 Drafts

J.611-J.629 Correspondence

J.630-J.633 Reviews

J.634, J.635 Background material

J.636-J.642 Photographs

J.487-J.543 'No Easy Chair'

J.487-J.520 Drafts

The drafts of chapters for 'No Easy Chair' are arranged in the order in which they are given in the list at J.490.

J.487-J.489 Manuscript draft outlines of the structure and content of the book, 1982-1985, n.d.

3 folders.

J.490 'R.V.J. Book: Tentative Contents, February 1987', photocopy of 1p typescript list of chapters so entitled.

J.491 'Preface', 2pp manuscript draft and 1p typescript.

Publications

- J.492 'Chapter One The Failure of Success: 1600-1900 A.D.', 14pp manuscript draft and annotated photocopy of 9pp typescript.
- J.493 'Science in World War I', 35pp manuscript draft and photocopy of 21pp typescript.
- J.494 'A London Childhood in World War I', 8pp manuscript and typescript draft, photocopy of 14pp typescript draft.
- J.495, J.496 'At School in the Twenties', 39pp manuscript draft with 1p manuscript list of contents, 22pp typescript.
2 folders.
- J.497, J.498 'Oxford in the Thirties', 22pp manuscript and typescript draft, annotated photocopy of 14pp typescript.
2 folders.
- J.499, J.500 'Postgraduate Years in Oxford', 32pp manuscript draft paginated 18-43, and 19pp typescript.
2 folders.
- J.501, J.502 'Swords and sliderules', 31pp manuscript draft and 22pp typescript.
2 folders.
- J.503 'Braids and ribbons', 4pp manuscript draft and 2pp typescript.
- J.504, J.505 'First year at Aberdeen', 28pp manuscript draft and 23pp typescript.
2 folders.
- J.506, J.507 'Students, rectors and authority', 43pp manuscript draft and 24pp typescript.
2 folders.

Publications

- J.508, J.509 'Scotch university', 35pp manuscript draft and 20pp typescript.
2 folders.
- J.510, J.511 'The Twal' Mile Roon' ', 28pp manuscript draft and 15pp typescript.
2 folders.
- J.512, J.513 'Railways and mines', 25pp manuscript draft and 13pp typescript.
2 folders.
- J.514 'Southern diversions', 38pp manuscript draft and photocopy of 1p incomplete
typescript.
- J.515, J.516 'Sputnik to Robbins', 33pp manuscript draft and 18pp typescript.
2 folders.
- J.517, J.518 'The years of unrest', 24pp manuscript draft and 14pp typescript.
2 folders.
- J.519 'When will they ever learn? The disaster in Higher Education', 19pp
manuscript draft and 11pp typescript.
- J.520 Series of untitled manuscript drafts by Jones relating to his career in
Aberdeen.
- J.521-J.543 Background material
- J.521-J.527 General correspondence, 1941-1980, n.d.
Includes correspondence *re* appointments and lectures.
7 folders.

Publications

- J.528 Family letters, 1944, 1946, n.d.
- J.529-J.531 Correspondence relating to University of Aberdeen affairs, 1946-1983, n.d.
3 folders.
- J.532-J.536 Draft lecture and publications material, 1946-1951, n.d.
- J.532, J.533 Inaugural Lecture as Professor of Natural Philosophy at the University of
Aberdeen.
6pp and 14pp manuscript drafts.
2 folders.
- J.534 'Lecture AU Freshers 30.1.50', 1p manuscript notes.
- J.535 'The memoirs of Casanova', 5pp typescript.
This article was published in *Arbor* 1, No. 5 (1951).
- J.536 'First Hour in America', 8pp typescript, n.d.
- J.537 'Some aspects of the Directorate of Scientific Intelligence, Ministry of
Defence, 1952-1954', 26pp duplicated typescript by Jones, 1 June 1954.
- J.538, J.539 Papers *re* the expansion of the University of Aberdeen, 1956-1982.
Includes 6pp annotated typescript draft of a speech to the Senatus on 7
October 1970; photocopy of 4pp typescript entitled 'On not leaving Aberdeen
1946-1981', 9 June 1982.
2 folders.
- J.540 Newspaper cuttings, 1947-1992.
Includes photocopy of an article by Jones entitled 'Can we become a
Switzerland of the North?', *Aberdeen Press and Journal*, 7 October 1949.

Publications

- J.541 Memorabilia, mostly relating to social and university events attended by Jones, 1948-1964.
- J.542, J.543 Miscellaneous typescript and printed material.
2 folders.
- J.544-J.642 *Reflections on Intelligence*
- J.544-J.610 Drafts
- J.544 Manuscript list of possible titles for the book, 4 September 1987.
- J.545, J.546 Manuscript and typescript draft outlines of the structure and content of the book, 1987-1989.
2 folders.
- J.547-J.560 'Scripts'. Contents of box file so labelled.

Although largely manuscript the drafts do include some photocopies of typescript material. In some cases they have been drafted on the reverse of earlier manuscript and typescript papers by Jones.

The drafts have been arranged following the order of the published text.
- J.547 Untitled, 58pp.

This draft relates to Chapter 1 of *Reflections on Intelligence*, 'Personal Experiences in Intelligence since 1946'.
- J.548 'Intelligence Ethics', 45pp.
- J.549 'Official Secrecy', 53pp.
- J.550 'Intelligence, Security and Deception', 37pp.

Publications

- J.551, J.552 'Deception and Intelligence', 83pp.
2 folders.
- J.553 'Early applications of science in warfare', 29pp.
- J.554 Untitled, 51pp.
This draft relates to Chapter 8 of *Reflections on Intelligence*, 'Defence and Scientific Method'.
- J.555, J.556 Untitled, 82pp.
2 folders.
This draft relates to Chapter 9 (Part 2) of *Reflections on Intelligence*, 'Some Postscripts to *Most Secret War*'.
- J.557, J.558 Untitled, 49pp and 9pp.
2 folders.
These drafts relate to Chapters 10 and 11 (Part Three) of *Reflections on Intelligence*.
- J.559 'The Oslo Person', 12pp.
- J.560 Drafts of additions to chapters.
1p *re* intelligence ethics; 4pp *re* nerve gases; 3pp *re* the Official Secrets Act; 4pp *re* Peenemünde; 2pp *re* the Munich conference in 1955.
- J.561-J.583 Drafts for Part Three of *Reflections on Intelligence*.
Part Three of the book relates to the Oslo Report and Jones' discovery of its author.
- J.561 Manuscript and typescript draft lists of contents.

Publications

- J.562 Introduction, 3pp manuscript draft and 2pp typescript.
- J.563 'The Oslo Report: its contribution to intelligence', 19pp annotated photocopy of typescript, with 2pp manuscript draft additions.
- J.564, J.565 Untitled 36pp manuscript draft and 27pp typescript *re* the Oslo Report and its origins.
2 folders.
- J.566 9pp untitled manuscript and typescript draft *re* Paul Rosbaud.
- J.567, J.568 Untitled 22pp manuscript draft and 17pp typescript *re* Jones' experiences as Director of Scientific Intelligence in the Ministry of Defence.
2 folders.
- J.569 'The Athenaeum Club', 5pp typescript.
- J.570 'A visit to America, 1953', 3pp manuscript draft and photocopy of 7pp typescript.
- J.571 'Sidewinder', annotated photocopy of 9pp typescript.
- J.572 'The pneumatic monkey', annotated photocopy of 5pp typescript.
- J.573, J.574 'Cobden Turner', 10pp manuscript draft and annotated photocopy of 10pp typescript with 1p manuscript addition.
2 folders.
- J.575, J.576 'The proximity fuse', 14pp manuscript draft, 13pp manuscript and typescript draft and 7pp typescript.
2 folders.

Publications

- J.577 'A Dinner at the Athenaeum', 13pp manuscript draft.
- J.578 'Oslo!', annotated photocopy of 7pp typescript.
This draft was originally entitled 'A Dinner at the Athenaeum' but that heading was crossed out and replaced with the annotated title 'Oslo!'.
- J.579, J.580 'Munich, 1955', 13pp manuscript draft and 11pp manuscript and typescript draft.
2 folders.
- J.581 'The Oslo Person', 8pp manuscript draft and 6pp typescript.
- J.582 'No glitter of trinkets', 8pp manuscript draft and 6pp typescript.
- J.583 'Epilogue', 5pp manuscript draft.
- J.584-J.604 Series of typescript drafts.
This sequence of drafts is very close in content to the published text and is probably the final full draft.
Some pages were produced by gluing typescript extracts onto the reverse of earlier manuscript and typescript material by Jones.
- J.584 'Author's Acknowledgements', 1p.
- J.585 'Personal experiences in intelligence since 1946', 38pp.
- J.586 'Intelligence ethics', 29pp.
- J.587 'Official secrecy', 37pp.

Publications

- J.588 'Intelligence and security', 28pp.
- J.589, J.590 'Intelligence and deception', 56pp.
2 folders.
- J.591 'Intelligence and command', 18pp.
- J.592 'Defence and scientific method', 37pp.
- J.593 'Science in World War I', 34pp.
- J.594, J.595 'Some postscripts to *Most Secret War*', 67pp.
2 folders.
- J.596 'The Oslo Report: Its contribution to intelligence', 19pp.
- J.597 'False trails: Kummerow and Rosbaud', 13pp.
- J.598 'The pneumatic monkey', 11pp.
- J.599 'Cobden Turner', 11pp.
- J.600 'The proximity fuse', 10pp.
- J.601 'Oslo!', 7pp.
- J.602 'Munich, 1955', 10pp.

Publications

- J.630-J.633 Reviews
- J.630-J.633 Cuttings, photocopies and typescript drafts of reviews of *Reflections on Intelligence*, 1989-1991.
4 folders.
- J.634, J.635 Background material
- J.634 Letter and 3pp typescript notes *re* scientific intelligence matters from Jones to G. Young, 15 June 1959, with manuscript and typescript drafts.
- J.635 Photocopies of printed material; manuscript notes; memorabilia; etc.
- J.636-J.642 Photographs
Contents of box file labelled 'R on I Photographs'.
- J.636 Photographs including Jones, 1955, 1982, n.d.
9 items.
- J.637, J.638 Photographs of other individuals, n.d.
15 items in 2 folders.
- J.639 Photographs of buildings, aerial photographs etc, n.d.
9 items.
- J.640 Photographs of Hans Mayer's passport.
14 items.
- J.641 Photocopies of material for possible reproduction; brochure with photograph of Jones on back cover.

Publications

- J.642 Letters to Jones *re* the use of photographs in *Reflections on Intelligence*, 1989.
- J.643 Foreword to '*Born Again*': *Spitfire PS 915* by W. Rouse (Midland Counties, 1989).

3pp manuscript draft; 1p typescript; correspondence with W. Rouse *re* the foreword, 1985-1986.
- J.644-J.646 Reminiscences by Jones for *Fish tales: A collection of true angling stories* edited by B. Chapman Pincher (Unwin Hyman, London, 1989).
- J.644 'Nae as big', 7pp manuscript draft and 5pp typescript.
- J.645 'The ones that got away', 5pp manuscript draft and 3pp typescript.
- J.646 'Running trout', 4pp manuscript draft and 3pp typescript.
- J.647 Letter to *The Times* (no evidence of publication), 10 May 1990.

Photocopy of 1p letter by Jones *re* the teaching of history of science and technology, 30 April 1990.
- J.648 Letter to *The Times* (declined).

Photocopy of 1p letter by Jones *re* the Grenadier Guards, 30 May 1990, with 1p manuscript draft; cutting of the newspaper article to which Jones responded.
- J.649 Letter to *The Times* (declined).

Photocopy of 1p letter by Jones, 28 June 1990, with reply.
- J.650 Contribution to *Chronicle of the Second World War* edited by D. Mercer (Longman, 1990).

1p proof, with related correspondence, 1990.

Publications

- J.651 Book review of *Metres to Microwaves* by E.B. Callick (Peter Peregrinus Ltd, 1990) in *Nature* **347**, 27 September 1990.
5pp typescript draft, with related letter, 1990.
- J.652 Letter to *The Times* (declined).
Photocopy of 2pp typescript letter by Jones *re* the need for an academic staff college, 7 November 1990, with related correspondence, 1990, 1992.
- J.653 'Auld acquaintance'. Contribution to *Sir Charles Frank, OBE FRS: an eightieth birthday tribute* edited by R.G. Chambers *et al* (Hilger, 1991).
20pp typescript; proof.
- J.654 Book review of *Inventing Accuracy: A Historical Sociology of Nuclear Missile Guidance* by D. Mackenzie (MIT Press, 1991) in *Nature* **350**, 11 April 1991.
4pp typescript and 3pp proof, with related correspondence, 1991.
- J.655 Letter to *New Scientist*, 11 May 1991.
Photocopy of 1p letter by Jones, with cutting of related article.
- J.656 'Intelligence as an academic discipline' in *The Intelligent Corporation: The privatisation of intelligence* edited by J. Sigurdson and Y. Tagerud (Taylor Graham, London, 1992).
17pp typescript; correspondence *re* publication, 1991-1992.
- J.657 Foreword to *Somewhere in Loving: letters and diaries, 1919-1941* edited by F.E. Gaythorpe (Pentland press, 1992).
2pp typescript.
- J.658 Book review of *Echoes of War: The story of H₂S Radar* by B. Lovell (Adam Hilger, 1991) in *Nature* **355**, 23 January 1992.
Photocopies of 4pp typescript and 3pp proof.

Publications

- J.659 Book review of *Boffin: A personal story of the early days of radar, radio-astronomy and quantum optics* by R. Hanbury Brown (Adam Hilger, 1991) in *Nature* **356**, 26 March 1992.
- Photocopies of 3pp typescript and 3pp proof, with related correspondence, 1991-1992.
- J.660 Book review of *The Cybernetics Group* by S.J. Heims (MIT Press, 1991) in *New Scientist*, 4 July 1992.
- Photocopy of 4pp typescript.
- J.661 Letter to *Aberdeen Press and Journal*, 31 August 1992.
- Photocopy of 1p letter by Jones *re* Robert Robertson, Lord Provost of Aberdeen.
- J.662 Letter to *The Times*, 2 October 1992.
- Photocopy of 2pp letter by Jones *re* the V-2 bombardment of London.
- J.663 Letter to *The Times* (declined).
- Photocopy of 1p letter by Jones *re* Dame Janet Vaughan, 11 January 1993, with related letter, 1994.
- J.664 Letter to *The Times* (declined).
- Photocopy of 2pp letter by Jones *re* J. Charnley's book *Churchill: The End of Glory*, 1 February 1993, with related papers.
- J.665 Photocopy of 1p typescript relating to R.H. Fowler, April 1993.
- J.666 Contribution to *The Stars' War* edited by H. Morgan (Oakfield House Publications, 1993).
- 2pp typescript entitled 'Christmas Eve 1940', with related correspondence, 1992-1993.

Publications

- J.667-J.669 'Tunic and Gown'. Contribution to *High Flyers: Thirty reminiscences to celebrate the 75th Anniversary of the RAF* edited by M. Fopp (Greenhill Books, 1993).
- J.667 Annotated photocopy of 11pp typescript draft.
- J.668 11pp typescript.
- J.669 Correspondence relating to Jones' contribution to the book, 1992-1993.
- J.670-J.672 'The great lesson'. Contribution by Jones to a book commemorating the 75th anniversary of the RAF, ca 1993.

13pp manuscript draft; 9pp typescript; 11pp photocopy of typescript; brief correspondence re the book, 1992.

3 folders.
- J.673 Recommendation for dust jacket of *The Silent Revolution: The development of conventional weapons 1945-85* by G. Hartcup (Brassey's, London, 1993).

1p typescript with related correspondence, 1993.
- J.674 'The labour of the decypherer'. Book review of *Codebreakers: The inside story of Bletchley Park* edited by F.H. Hinsley and A. Stripp (OUP, 1993) in *Nature* **366**, 16 December 1993.

5pp typescript; photocopy of annotated 4pp proof, with accompanying letter, 1993.
- J.675 'A Sidelight on Bletchley, 1942', *Intelligence and National Security* **9** (January 1994).

17pp typescript.
- J.676 Obituary of Sir Robert Cockburn, *Independent*, 31 March 1994.

6pp manuscript draft, with related correspondence, 1994.

Publications

- J.677 Untitled 17pp typescript by Jones *re* his experiences in the 1940s and 1950s at the University of Aberdeen, March 1994.
- J.678 Contribution to *In the name of intelligence: essays in honour of Walter Pforzheimer* edited by H.B. Peake and S. Halpern (NIBC Press, Washington, 1994).

 Photocopy of 16pp typescript, with related correspondence, 1993-1994.
- J.679 Letter to *The Times* (declined).

 Photocopy of 1p letter by Jones, 3 October 1994, with reply.
- J.680 'Characters in the Intelligence World', photocopy of 18pp typescript draft, 1994.
- J.681 'Einstein in Oxford', 4pp typescript recollections by Jones, 1994.
- J.682-J.690 'Scientists at War' and 'Atomic Bomb' in *The Oxford Companion to the Second World War*, general editor I.C.B. Dear and consultant editor M.R.D. Foot (OUP, 1995).
- J.682-J.684 'Scientists at War', 11pp and 12pp typescripts, photocopy of annotated 12pp typescript draft.

 3 folders.
- J.685, J.686 'Atomic Bomb', two 8pp typescripts, photocopy of annotated 9pp typescript draft.

 2 folders.
- J.687-J.689 Correspondence with the editors, 1989-1994.

 Includes proofs of Jones' articles.

 3 folders.

Publications

- J.690 Correspondence with Sir Charles Frank *re* the article on atomic bomb development, 1992.
- J.691 'Memoir of Derek Jackson', 18pp typescript, January 1995.
- J.692 Letter to *New Scientist*, 15 April 1995.
Photocopy of 1p letter by Jones *re* white paint.
- J.693 Letter to *The Times* (declined).
Photocopy of 1p letter by Jones *re* vital Polish military contributions during the Second World War, 2 May 1995, with reply.
- J.694 Letter to *Spectator* (no evidence of publication).
Photocopy of 1p letter by Jones *re* the supposed homosexuality of Alexander the Great, 12 June 1995.
- J.695 Letter to *The Times* (no evidence of publication).
Photocopy of 1p letter by Jones *re* the salaries of university professors, 26 September 1995.
- J.696 Letter to *The Times*, 6 October 1995.
Photocopy of 1p letter by Jones.
- J.697 Letter to *Scientific American* (declined).
Photocopy of 1p letter by Jones *re* Sir Lawrence Bragg's demonstration in 1961 of a woomera. 1995.
- J.698, J.699 Article for a 'Battle of Britain Memorial Flight' brochure, 1995.
- J.698 3pp incomplete manuscript draft; 7pp typescript + captions.

Publications

- J.699 Correspondence *re* the brochure, 1994-1995.
- J.700-J.719 Foreword to a biography of Wilfrid Rhodes Freeman by J. Quill, S. Cox and A. Furse (no evidence of publication). 1996.
- J.700 4pp manuscript draft notes; 8pp manuscript draft.
- J.701 4pp annotated typescript draft; 11pp typescript draft.
- J.702 10pp annotated typescript draft, 7 February 1996; photocopy of 10pp typescript, 15 February 1996.
- J.703-J.708 Correspondence with A. Furse relating to the book, 1994-1996.
6 folders.
- J.709-J.718 Typescript draft of the biography of W.R. Freeman, 1995.
Jones read through this draft and his comments on it are included in the correspondence at J.703-J.708.
10 folders.
- J.719 Photocopies of printed background material.
- J.720, J.721 Book review of *Hitler's uranium club: The secret recordings at Farm Hall* edited by J. Bernstein (American Institute of Physics, 1995) in *Nature* **379**, 22 February 1996.
5pp manuscript draft; 3pp typescript draft; 3pp proof; brief correspondence *re* the review, 1996.
2 folders

Publications

- J.722 Book review of *National military establishments and the advancement of science and technology* edited by P. Forman and J.M. Sanchez-Ron (Kluwer, 1996) in *Nature* **383**, 12 September 1996.
- Two 4pp and one 5pp typescript drafts.
- J.723 Letter to *Spectator*, 28 September 1996.
- 2pp typescript letter by Jones *re* the consequences of the Russian development of the hydrogen bomb.
- J.724 Obituary of Patrick Johnston, *Guardian*, 26 November 1996.
- 3pp typescript draft.
- J.725 Letter to *The Times* (declined).
- 2pp typescript letter by Jones *re* the value of staff colleges, 6 February 1997, with reply.
- J.726 Letter to *The Times* (declined).
- 1p typescript letter by Jones, 10 April 1997, with reply.
- J.727-J.730 Foreword to *Above all unseen: The Royal Air Force's photographic reconnaissance units 1939-1945* by E. Leaf (Patrick Stephens, 1997).
- J.727 Two 5pp typescript drafts.
- J.728 Correspondence relating to the book, 1996.
- J.729, J.730 Typescript draft of the book.
- 2 folders.

Publications

- J.731-J.736 'Anthology'. Contents of box files so labelled.
During the last forty years of his life, Jones collected a large number of quotations with a view to eventually compiling an anthology.
- J.731-J.734 Typescript, manuscript and photocopied material containing quotations and anecdotes.
4 folders.
- J.735 Letters to Jones *re* quotations etc, 1957-1992.
- J.736 Correspondence *re* a proposed anthology of scientific writings by B. Dixon, 1985-1988.
- J.737, J.738 Correspondence *re* a proposal for Jones to compile an anthology of scientific anecdotes, 1977-1984.
2 folders.
This material was found in a box file labelled 'Anecdotes' and has been listed here because it complements the preceding material at J.731-J.736.
- J.739, J.740 'Essays and encounters'. Contents of box file so inscribed.
This material relates to a proposed book by Jones. The idea was mentioned in a letter of 10 February 1994 to William Heinemann Ltd, the publishers of *Reflections on Intelligence* (see J.618) but there is no evidence that the book ever developed much beyond Jones' initial proposal.
- J.739 4pp typescript draft list of contents.
- J.740 'First hour in America', two 8pp typescripts; 2pp untitled typescript relating to the teaching of science in America.
- J.741-J.746 'Musings'. Contents of two box files so labelled.
This material seems to relate to a proposed book by Jones on the subject of science and religion. The idea is mentioned in his letter of 10 February 1994 to William Heinemann Ltd (see J.618) with the suggested title 'Musings of a Lapsed Agnostic'.

Publications

- J.741 Untitled 32pp manuscript draft by Jones *re* his personal experiences of religion before the Second World War.
- J.742, J.743 Manuscript lists of ideas and subjects etc, 1990, 1993, n.d.
2 folders.
- J.744 Various typescript draft pages *re* the evolution of Man.
- J.745 Correspondence, 1994-1995.
- J.746 Typescript and printed background material.
- J.747-J.750 Various drafts relating to religion and evolution.

Although these drafts were not found with the material at J.741-J.746 they are listed here because they appear to relate to the proposed book by Jones.
- J.747 'Religion and Early Man', 22pp typescript.
- J.748 'The Faculties of Early Man', 10pp typescript.
- J.749 Untitled 32pp manuscript draft.
- J.750 Untitled 33pp manuscript and typescript draft.
- J.751-J.760 Undated drafts.
- J.751 'Mr. R.B. Henderson', 5pp typescript.

R.B. Henderson was Headmaster at Alleyn's School, Dulwich while Jones was a pupil there.

Publications

J.761-J.778	Correspondence, largely relating to <i>Most Secret War</i> , 1976-1991.
J.761-J.763	1976. 3 folders.
J.764-J.766	1977. 3 folders.
J.767-J.770	1978. 4 folders.
J.771	1979.
J.772, J.773	1980. 2 folders.
J.774	1981.
J.775	1982.
J.776	1983.
J.777	1984.
J.778	1985-1987, 1991.
J.779	Royalty statements prepared by Hamish Hamilton Ltd, 1978-1980; invoices to Jones from Hamish Hamilton, 1978.

Publications

- J.780 Financial statements prepared by John Farquharson Ltd, 1978-1979.
- J.781-J.788 'Time Life'. Contents of box file so labelled, divided into eight for ease of reference. 1978-1993.

Correspondence and papers relating to Jones' involvement with Time-Life Books, largely in an advisory capacity.
- J.781 1978.
- J.782-J.786 1981.

Correspondence and papers *re* the Time-Life book *Secret War*.
5 folders.
- J.787 1988.
- J.788 1990-1993.

Mostly correspondence *re* the reprinting of *Most Secret War* by Time-Life Books.
- J.789-J.798 General correspondence and papers, 1949-1995.

Most of this material was found together in a box file labelled 'Publications'.

This chronological sequence of papers relates largely to publications by Jones and invitations for him to write.
- J.789 1949-1951.

Includes letters to Jones *re* research results.
- J.790 1952.
- J.791 1954-1960.

Includes 2pp typescript letter from Jones to P.G. Stewart *re* pub names.

Publications

J.792	1961.	
J.793	1962-1963.	
J.794	1964-1966.	
J.795	1967-1971.	
J.796	1972-1976.	
	Includes correspondence and papers <i>re</i> Jones' membership of the Scientific Advisory Committee of <i>Laboratory Practice</i> .	
J.797	1978.	
	Correspondence and papers <i>re</i> Jones' membership of the editorial board of <i>Precision Engineering</i> .	
J.798	1979-1987, 1992-1995.	
J.799-J.824	OFFPRINTS	1934-1996
J.799	'Reprints', 9pp typescript list of publications by Jones for the period 1934-1980; 1p typescript list of publications for the period 1968-1972.	
J.800	Photocopies of typescript lists of publications by Jones, arranged by subject; 8pp manuscript lists of publications for the period up to 1985.	
J.801-J.814	Offprints, cuttings and photocopies of publications by Jones.	
J.801	1934-1951.	

Publications

J.802	1952-1954.
J.803	1955-1959.
J.804	1960-1961.
J.805	1962-1965.
J.806	1966-1967.
J.807	1968-1971.
J.808	1972.
J.809	1973-1975.
J.810	1976-1977.
J.811	1978-1979.
J.812	1980-1984.
J.813	1985-1989.
J.814	1990-1996, n.d.

Publications

- J.815-J.824 'Reprints (sent)'. Contents of box file so labelled.
- J.815-J.820 Typescript lists of offprints sent out by Jones during the period 1953-1982.
6 folders.
- J.821-J.824 Requests for offprints, 1953-1991.
4 folders.