

THE ROYAL COMMISSION ON HISTORICAL MANUSCRIPTS

Report on the correspondence and papers

of

DAVID MEREDITH SEARES WATSON

(1886-1973)

palaeontologist

in University College Library, London

Reproduced for the National Cataloguing Unit for

the Archives of Contemporary Scientists

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National Cataloguing Unit for the Archives of Contemporary Scientists
under the guidance of the Royal Society's National Committee for the History of Science, Medicine and Technology

Catalogue of the papers and correspondence of

DAVID MEREDITH SEARES WATSON FRS

(1886 - 1973)

Compiled by Peter Harper and Timothy E. Powell

Deposited in the Library, University College,
London

NCUACS 42/4/93

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GENERAL INTRODUCTION

PROVENANCE

The papers were received in March 1993 from Mrs Betty Sutton, the widow and second wife of Professor John Sutton FRS. Professor Sutton's first wife was Professor Janet Watson FRS, the younger daughter of D.M.S. Watson.

OUTLINE OF THE CAREER OF D.M.S. WATSON

David Meredith Seares Watson was born in 1886 in Higher Broughton near Salford, Lancashire. His parents were David Watson, a chemist and metallurgist who became Managing Director of the Broughton Copper Company, and Maria Louisa Watson née Seares. He had one sister, Constance Mary Watson, who read classics at Manchester University graduating with first class honours at the age of nineteen. She died tragically young in 1909 during her second year at Somerville College Oxford. D.M.S. Watson was educated at a small private school to 1900 and then Manchester Grammar School, 1900-1904. He entered Manchester University in 1904 intending to read chemistry but switched to geology as his main subject on the advice of Professor Boyd Dawkins. He graduated with first class honours in 1907, becoming Beyer Fellow in 1908 and taking his M.Sc. and becoming a demonstrator in 1909. His early research interests were in palaeobotany in Manchester, 1906-1910, and fossil reptiles in Manchester and London, 1907-1911. In 1911 J.P. Hill, then Jodrell Professor of Zoology and Comparative Anatomy at University College London, invited Watson to become an honorary lecturer in palaeontology at UCL. With £100 from the Percy Sladen Trust he went to South Africa in 1911 where he met the palaeontologist Robert Broom and spent ten months collecting fossils in the Karoo. From 1912 to 1914 he was based at the British Museum (Natural History), visiting many German museums and continuing to teach at UCL. In June 1914 he went to Australia to look at Permian and Triassic rocks there and early in 1915 went on to North America where he collected fossils in Texas and made the acquaintance of such leading American vertebrate palaeontologists as S.W. Williston, H.F. Osborn, W.K. Gregory and W.D. Matthew. On his return to England he took a technical commission as lieutenant in the RNVR (transferring to the RAF in 1918 as captain) working on balloon and airship fabrics.

After the war Watson researched for some time at Newcastle upon Tyne on coal measure amphibia and fishes. In 1920 he returned to UCL and in 1921 succeeded J.P. Hill as Professor of Zoology there, a post he held for thirty years until retirement. He arranged for the continuation of the work on embryology which Hill had instituted, gave G.P. Wells responsibility for comparative physiology and welcomed J.B.S. Haldane to develop his work on genetics. His international reputation attracted many research students to UCL and he secured improved accommodation for the department. In 1928 Joyce Townshend joined the department as part-time secretary and illustrator

of his scientific papers, beginning a working relationship which was to last for nearly forty years. During the Second World War, when the department was evacuated to North Wales, Watson served as secretary of the Scientific Subcommittee of the Food Policy Committee of the War Cabinet. He was a Trustee of the British Museum, 1946-1963. On his retirement in 1951 he accepted appointment as Alexander Agassiz Professor at the Museum of Comparative Zoology at Harvard. Returning to UCL he was given a room by his successor P.B. Medawar and he continued to work on fossil vertebrates with the assistance of Joyce Townshend who was supported by annual grants from the Royal Society. Watson finally retired from scientific research in 1965 and died in 1973 at the age of 87. Watson researched widely in vertebrate palaeontology including important work on fishes, amphibia, reptiles and mammals. He received many honours and awards including the Lyell Medal (1935) and Wollaston Medal (1965) of the Geological Society of London and the Linnean Medal of the Linnean Society of London (1949). Watson was elected FRS in 1922 (Croonian Lecture 1924, Darwin Medal 1942).

In 1917 Watson married Katharine Margarite Parker who was an embryologist and had worked with J.P. Hill. They had two daughters, the elder, Katharine Mary (later Mrs Powell) who became a farmer and the younger, Janet Vida who became a distinguished geologist (married to Professor John Sutton FRS) and was herself elected FRS in 1979.

For a full account of Watson's career see F.R. Parrington and T.S. Westoll, *Biographical memoirs of Fellows of the Royal Society*, 20, 1974, on which the above outline has freely drawn.

DESCRIPTION OF THE COLLECTION

The material is presented in the order given in the List of Contents.

Section A, Biographical, brings together biographical accounts, records of Watson's numerous honours and awards and family papers. The material includes the Royal Society memoir, an account of Watson's early days and family background by his daughter Janet, recollections by his research assistant Joyce Townshend and Watson's curriculum vitae and bibliography. The documentation of Watson's honours and awards spans over forty years and includes election to the Fellowship of the Royal Society (1922), the Darwin Medal of the Royal Society (1942) and the Wollaston Medal of the Geological Society (1965). Also of interest are the correspondence about the Directorship of the British Museum (Natural History) in 1937, correspondence about the presentation volume on the occasion of his retirement from the Jodrell Chair in 1951 and correspondence and papers relating to his final retirement from research in 1965. The family papers include letters from his sister Constance Mary Watson, 1905-1909, and material relating to his mother's family especially the letters of his grandfather Samuel M. Seares, 1871, 1879-1882. An exceptional survival are papers of Charles J.B. Hutchinson, who emigrated to Australia after his engagement to Watson's mother was broken off.

Section B, Scientific correspondence, presents Watson's correspondence with leading palaeontologists in Africa, America, Australia, China, England and Europe, especially Germany, Russia and Scandinavia. Most of Watson's palaeontological correspondence was arranged by country and regional grouping and this arrangement has been respected. However, he kept his correspondence with the South African palaeontologist Robert Broom and his research assistant Joyce Townshend as separate sequences. There are few copies of outgoing letters before the end of the Second World War.

Section C, Photographs, provides photographic records of Watson's career, his scientific colleagues, and his family. There are photographs documenting his career from the South African expedition onwards, photographs of his predecessor at UCL J.P. Hill and of Robert Broom and a photograph of Watson as a boy with his Seares relatives amongst the family photographs.

There is also an index of correspondents.

LOCATIONS OF OTHER MATERIAL

During his lifetime D.M.S. Watson made the following dispositions:

1. His father's lecture notes taken at the Royal College of Mines 1865-1867 (Archives, Imperial College London).
2. Archival material, including photographs, relating to the Zoology Department, University College London (Archives, UCL).
3. Palaeontological books and reprint collection (Library, UCL).
4. Scientific Food Policy Committee papers, 1940-1941 (Library, Royal Society, London).
5. Fossil collection (University Museum of Zoology, Cambridge).

Watson retained in his possession an early sound recording made on an Edison tinfoil phonograph which has now (1993) been offered to the Science Museum London. The recording is accompanied by a note by Watson dated 14 November 1950: 'This is a very early record made by Edison's phonograph, as I remember it was given to my father, by Edison, being the first reproduction of speech produced in Manchester.'

ACKNOWLEDGEMENTS

We are very grateful to Mrs Sutton for making the papers available.

Peter Harper
Timothy E. Powell
BATH 1993

SECTION A BIOGRAPHICAL A.1-A.92

A.1-A.6 BIOGRAPHICAL AND BIBLIOGRAPHICAL

A.7-A.50 CAREER, HONOURS AND AWARDS

A.51, A.52 BUSINESS AND FINANCIAL

A.53-A.57 NON-SCIENTIFIC INTERESTS

A.58-A.87 FAMILY AND PERSONAL

A.88-A.92 CERTIFICATES

BIOGRAPHICAL AND BIBLIOGRAPHICAL

A.1 *The Times* obituary, 25 July 1973.

Obituary for unidentified publication.

A.2 Memoir of Watson by F.R. Parrington and T.S. Westoll, *Biographical Memoirs of Fellows of the Royal Society*, 20, 1974.

'Memorial to David M.S. Watson 1886-1973' by E.C. Olson for the Geological Society of America.

A.3 Additions to Watson's 'Personal Records' for the Royal Society.

6pp typescript with manuscript note at foot of first page 'Manuscript copy of Personal Records (with these additions) to be taken [to the] Royal Society by J.[oyce] T.[ownshend] October (20th or so) 1966.'

A.4 'D.M.S.W.'

6pp manuscript by Janet V. Watson on her father's early days and family background.

'Reminiscences of D.M.S.W. by J.T.'

11pp typescript by Watson's research assistant Joyce Townshend, nd.

'D.M.S. - Fifty Years Ago.'

3pp typescript recollections by a former secretary, nd.

Biographical

- A.5, A.6 Curriculum vitae, list of membership of societies and bibliographies.
2 folders.

CAREER, HONOURS AND AWARDS

- A.7 Birth certificate, 1886.
- A.8 Lecture course by Watson on 'The Morphogenesis of the Mammalia from a Palaeontological Standpoint', UCL, 1913.
Manuscript note of course outline and printed notice.
- A.9 First World War navy travel warrant and emergency ration card.

National History Museum welcome home reunion, 10 July 1919.
Printed key to photograph of those attending reunion. The photograph itself was not found.
- A.10 Jodrell Chair of Zoology and Comparative Anatomy, UCL, 1921.
Letters of congratulation.
- A.11-A.13 Election to the Fellowship of the Royal Society, 1922.
- A.11 Certificate of election.
- A.12, A.13 Letters of congratulation.
2 folders.
- A.14 'A.S. Woodward's comments on Helga Pearson's thesis.'
3pp manuscript dated 26 November 1927.
Watson supervised Pearson's thesis.
- A.15 Romanes Lecturer, Oxford University, 1928.

Biographical

- A.16 Honorary Degree, University of Cape Town, 1929.
- British Association for the Advancement of Science, South Africa, 1929.
- Watson's address on adaptation as President of Section D. Zoology. Printed booklet.
- A.17 Erzherzog Rainer Medal of the Zoological and Botanical Society of Vienna, 1931.
- A.18 Membership of Agricultural Research Council, 1931.
- Membership of Corporation of Bermuda Biological Station for Research, 1931.
- A.19 Fellowship of USSR Academy of Sciences, 1932.
- James Arthur Lecturer, American Museum of Natural History, 1934.
- Honorary membership of the New York Academy of Sciences, 1935.
- Honorary membership of the State Russian Palaeontological Society, 1936.
- A.20 Corresponding Membership of the Bavarian Academy of Sciences, 1937.
- Silliman Memorial Lecturer, Yale University, 1937.
- Honorary Foreign Membership, American Society of Ichthyologists and Herpetologists, 1937.
- A.21 Directorship of the British Museum (Natural History), 1937.
- Offer of Directorship to Watson. No reply from Watson was found.

Biographical

- A.22 Membership of Poultry Technical Committee, 1938.
Letter of thanks at end of period of service.
Honorary Membership, US National Academy of Sciences, 1938.
Honorary Membership, Deutsche Akademie der Naturforscher, Halle, 1938.
- A.23 Honorary Membership of Indian Academy of Sciences, 1939.
Makdougall-Brisbane Prize, Royal Society of Edinburgh, 1939.
- A.24, A.25 Darwin Medal, Royal Society, 1942.
Notification from Royal Society, letters of congratulation.
2 folders.
- A.26 Corresponding Membership, American Museum of Natural History, 1943.
Honorary Degree, University of Aberdeen, 1943.
- A.27 220th Anniversary of USSR Academy of Sciences, 1945.
Watson was one of the British representatives who visited Russia on this occasion.
Includes memorandum on the organisation of science in the USSR made available to Watson by the Society for Cultural Relations between the Peoples of the British Commonwealth and the USSR.
- A.28 Associé Étranger, Societé Géologique de France, 1945.
Honorary Membership, California Academy of Sciences, 1946.
Foreign Membership, Royal Swedish Academy of Sciences, 1946.

Biographical

- A.29 Associé, Academie Royale de Belgique, 1946.
- 60th birthday greetings from Russian colleagues at the Palaeontological Institute, Moscow, 1946.
- Ordinary membership, Royal Society of Sciences of Uppsala, 1946.
- Foreign membership, Society of Vertebrate Palaeontology, 1946.
(Honorary life membership 1952).
- A.30 Vice Presidency, Société Géologique de France, 1948.
- Honorary Fellowship, UCL, 1948.
- A.31 Hooker Lecturer, Linnean Society of London, 1948.
- Foreign membership, Royal Physiographical Society of Lund, 1948.
- Honorary degree, University of Wales, 1948.
- A.32 Honorary degree, University of the Witswatersrand, Johannesburg, 1949.
- Linnean Medal, Linnean Society of London, 1949.
- Honorary Fellowship, Royal Society of Edinburgh, 1949.
- A.33 Correspondent, Geological Society of America, 1950.
- Honorary Research Associate, Department of Zoology, UCL, 1951.
- Emeritus Professorship, UCL, 1951.
- Letters of appreciation for Watson's service as chairman of Library Committee, UCL, 1951.

Biographical

- A.34-A.36 65th birthday, 1951.
- A.34, A.35 Correspondence *re* presentation volume.
2 folders.
- A.36 Birthday greetings.
- A.37 Alexander Agassiz Professor of Zoology, Harvard, 1952.

Foreign Honorary Membership, American Academy of Arts and Sciences,
1953.
- A.38 Presentation of Festschrift volume *Studies on fossil vertebrates presented
to David Meredith Seares Watson*, 1958.
- A.39 Darwin-Wallace commemorative medal, Linnean Society of London, 1958.

Certificate of election to the USSR Academy of Sciences, 1959.

The presentation was made by the Soviet Ambassador at an ordinary
meeting of the Royal Society.

For Watson's election see A.19.

Trusteeship of British Museum, 1963.

Letter of thanks at end of period of service.
- A.40 Wollaston Medal, Geological Society, 1965.

Includes presentation address by F.W. Shotton and Watson's reply.
- A.41-A.46 Retirement, 1965.

Watson finally retired from research in 1965 when he gave up his office at
UCL. He made various disposals of palaeontological material, apparatus,
books, journals, reprints and some archival material at this time.

Biographical

- A.41, A.42 Correspondence and papers, April-July 1965.
The papers form a numbered sequence 1-40.
2 folders.
- A.43 Correspondence and papers, July 1965 - 1971.
- A.44 Correspondence *re* earlier archival deposits, 1946, 1956, 1957, 1964.
- A.45, A.46 Manuscript notes, lists of specimens, drawings. Found with retirement material.
2 folders.
- A.47 Eightieth birthday, 1966.
- A.48 Fiftieth anniversary of election to Fellowship of the Royal Society, 1972.

Invitation to visit Soviet Union to take part in Jubilee Session of the General Assembly of the USSR Academy of Sciences, 1972.

Declined on Watson's behalf by his daughter Janet V. Watson.
- A.49 Letters of condolence on Watson's death, 1973.
- A.50 Press-cuttings.

BUSINESS AND FINANCIAL

- A.51 Jenefer Wornum Benefaction, 1951, 1955, 1965.
- A.52 Miscellaneous, various dates 1959-1973.

Biographical

NON-SCIENTIFIC INTERESTS

- A.53 'Catalogue of silver coins of ancient Greece'. Notebook.
- A.54-A.56 Catalogue of Chinese collection. 3 binders.
- A.57 Letter from Sir Perceval David *re* proposed Institute of Chinese Art to house his Chinese collection, 22 February 1947.

FAMILY AND PERSONAL

- A.58 Family trees.
- A.59-A.61 David Watson (father).
- A.59 Birth certificate, 1846.
- A.60 Carbons, 1876, 1877.
- A.61 Correspondence with his wife, 1888.
Letter from W. Gowland, 1896.
Letter of condolence from the Broughton Copper Company Limited, Manchester to Mrs Watson, 1899.
- A.62, A.63 Mary Louisa Watson née Seares (mother).
- A.62 Diary 1881.
- A.63 Diary 1885.

Biographical

- A.64-A.70 Constance Mary Watson (sister).
See also A.88.
- A.64 Birth certificate, 1888.
- A.65-A.69 Letters to her brother, 1905-1909 and nd.
- A.65 1905.
- A.66 1906, 1907.
- A.67 1908.
- A.68 1909.
- A.69 Nd.
- A.70 Letters to her Aunt Fanny, 1901, 1909.
- A.71-A.72A Katharine Margarite Watson née Parker (wife).
- A.71 Birth certificate, 1891.
Marriage certificate, 1917.
Death certificate, 1969.
- A.72 Letter from her mother, nd.
Letters to her husband. Only one dated in 1918.
Miscellaneous correspondence, 1968, 1969.
- A.72A Letter to Mrs Watson enclosing four exchequer receipts dated 1568, 1580,
1616 and 1622.

Biographical

- A.73, A.74 Katharine Mary Watson later Mrs P.A.J. Powell (elder daughter).
- A.73 Letters of congratulation to Watson on birth of daughter, 1918.
- A.74 Letters to her parents, 1950, 1955.
- A.76-A.80 Samuel M. Seares (maternal grandfather).
Letters to his daughter (and Watson's aunt) Fanny.
- A.76 1871, 1879.
- A.77 1880 February-June.
- A.78 1880 July-December.
- A.79 1881.
- A.80 1882 January-June, nd.
Includes photograph.
- A.81 Fanny Rossiter (Mrs C. Rossiter) (maternal aunt).
Letters from Charles J.B. Hutchinson in Queensland September 1879, August 1880.
Letter from Fanny Rossiter to Hutchinson, December 1880. Returned 'unclaimed'.
Folder also includes letter appointing Hutchinson government agent in the schooner *Superior*, February 1880.
Hutchinson was engaged to Watson's mother, and emigrated to Australia after the engagement was broken off. However, he remained in correspondence with Watson's mother's married sister (Fanny Rossiter) and his papers were sent to her after his death. See A.86.
- A.82 William Rossiter.
Letters from Rossiter and printed material *re* South London Fine Art Gallery, Reading Room and Lecture Hall, Camberwell, 1893, 1894 and nd.

Biographical

- A.83 Isaiah Parker (father-in-law).

Letters from Watson to his father-in-law, 1929, 1930.

'Echoes of a Hundred Years Ago. Notes on the Life of Isaiah Parker, Wesleyan Methodist Minister by his daughter Lucy G. Parker.'

Printed booklet, nd.
- A.84, A.85 M. Beatrice Parker (sister-in-law).
- A.84 Letter of application for post of singing teacher [1920] with copies of two testimonials.

D.M.S. Watson is named as a referee in the application.
- A.85 'My Commonplace Book by Beatrice Parker.'

The dedication is dated Christmas 1972.
- A.86 Cecilia White (cousin, daughter of Fanny Rossiter).

One letter only, 1955.

Watson received the papers relating to his mother's family from her.
- A.87 Miscellaneous personal correspondence, various dates 1896-1965.

CERTIFICATES

- A.88 C.M. Watson.

1 roll.
- A.89-A.92 D.M.S. Watson.

4 rolls.

SECTION B

SCIENTIFIC CORRESPONDENCE

B.1-B.77

Most of Watson's correspondence was arranged by country or regional grouping, and this arrangement has been respected although bulky folders have been subdivided for ease of reference. Where applicable the titles of the original folders have been reproduced in the catalogue entries.

Watson kept his correspondence with the South African palaeontologist Robert Broom and his research assistant Joyce Townshend as separate sequences.

There are very few copies of Watson's own letters before the end of the Second World War.

B.1 'Palaeontology African' 1947-1953

With the exception of one letter from A.S. Brink all the correspondence is with L.S.B. Leakey.

Watson visited Leakey in Kenya in 1949.

B.2-B.17 'Palaeontology American' 1915-1964

Watson made his first visit to North America in 1915, collecting in Texas and making the acquaintance of leading American palaeontologists. He returned to the USA on a number of occasions including 1937 when he delivered the Silliman Lectures at Yale and 1952 when he accepted appointment as Alexander Agassiz Professor at the Museum of Comparative Zoology, Harvard.

Watson's correspondents include E.C. Case, E.H. Colbert, W.K. Gregory, W.D. Matthew, H.F. Osborn, A.S. Romer, G.G. Simpson and S.W. Williston.

B.2 1915-1917.

Includes photographic negatives.

B.3 1919.

B.4 1920.

B.5 1924-1926.

B.6 1927-1929.

Scientific correspondence

B.7	1930-1933.	
B.8	1937-1939.	
B.9	1940-1945.	
B.10	1946.	
B.11	1947.	
	Includes photographs of specimens.	
B.12	1948, 1949.	
B.13	1950, 1951.	
B.14	1953.	
B.15	1954-1956.	
B.16	1957-1959.	
B.17	1960-1964.	
B.18-B.21	'Palaeontology Australian'	1931-1962
	Watson's principal Australian correspondent is R.T. Wade.	
B.18	1931-1939.	
B.19	1942-1949.	
B.20	1950-1958.	
B.21	1962.	

Scientific correspondence

- | | | |
|-----------|---|-----------------------------|
| B.22 | 'Palaeontology Chinese' | 1926, 1927, 1935-1964 |
| | Watson's correspondents are Davidson Black (1926, 1927) and C.C. Young (1935-1964). | |
| B.23-B.38 | 'Palaeontology English' | 1913, 1914, 1920, 1926-1960 |
| | Watson's correspondents include C. Forster Cooper, F.R. Parrington and T.S. Westoll. | |
| B.23 | 1913, 1914, 1920. | |
| B.24 | 1926-1929. | |
| B.25 | 1930. | |
| B.26 | 1931. | |
| | Includes draft letter by Watson on the need for a Journal of Palaeontology. | |
| B.27 | 1932. | |
| | Includes draft letters by Watson to <i>Nature</i> relating to L.S.B. Leakey's discoveries in East Africa. | |
| B.28 | 1934. | |
| | Includes undated memorandum on the University Museum of Zoology, Cambridge by C. Forster Cooper. | |
| B.29 | 1936-1939. | |
| | Includes photographs of specimens. | |
| B.30 | 1941, 1942. | |
| B.31 | 1943, 1944. | |
| B.32 | 1945, 1946. | |
| B.33 | 1947-1949. | |

Scientific correspondence

- B.34 1950, 1951.
- B.35 1953.
- B.36 1954, 1955.
- B.37 1956-1960.
- B.38 Correspondence and papers *re* Kowalevsky Collection of fossils, 1954, 1959.

Includes drafts of note by Watson on the collection entitled 'Fossil bones in a lost property office'.
- B.39 'Palaeontology French' 1930-1936, 1945, 1956

Watson's correspondents include J. Piveteau.
- B.40-B.47 'Palaeontology German Austrian' 1920-1962

Watson first visited German museums while he was based at the British Museum (Natural History) in the years before the First World War.

His correspondents include F. Broili and F. von Huene.

The sequence includes a small number of letters from palaeontologists in Hungary and Czechoslovakia.
- B.40 1920, 1921, 1925.
- B.41 1926-1929.
- B.42 1930-1935.
- B.43 1936-1939.

Includes photograph of specimens.
- B.44 1945-1949.
- B.45 1950-1954.

Scientific correspondence

- B.46 1955-1958.
Includes corrected proof of article by F. v. Huene on 'The mode of branching in the early history of the tetrapods'.
- B.47 1962.
Includes photograph of specimen.
- B.48-B.53 'Palaeontology Russian' 1920-1962
Watson's correspondents include J.A. Efremov and J.A. Orlov.
See A.27 for papers *re* Watson's visit to Russia in 1945 as one of the British representatives on the occasion of the 220th Anniversary of the USSR Academy of Sciences.
Watson declined subsequent invitations to visit Russia in 1957 and, after initially accepting the invitation, 1960.
- B.48 1920-1928.
- B.49 1930-1939.
Includes notification of Watson's election as a corresponding member of the USSR Academy of Sciences, 1932. See also A.19.
- B.50 1945-1949.
- B.51 1950-1955.
- B.52 1956-1959.
Includes 'Notes on Russia' (2pp typescript) by Watson. Undated but evidently written to advise colleague visiting Russia.
- B.53 1960, 1962.
- B.54, B.55 'Palaeontology Scandinavia' 1922-1964
Watson's correspondents are E. Jarvik, E. Nielsen, G. Säve-Söderbergh, and E. Stensiö.

Scientific correspondence

B.54 1922-1925, 1930-1934.

B.55 1945-1950, 1964.

B.56-B.60 Broom, R. 1911-1950

Robert Broom was a South African palaeontologist distinguished for his research on the Karoo reptiles, and especially the link between reptiles and mammals. Watson met Broom on his first visit to South Africa in 1911 and remained in contact with him for the rest of his life. Watson returned to South Africa in 1929 and 1949.

There is only one letter from Watson in the sequence (1950).

B.56 1911-1914.

B.57 1916, 1919.

B.58 1920, 1921, 1927, 1929.

B.59 1930, 1931, 1935-1939.

B.60 1940, 1943, 1945-1948, 1950.

Includes memorandum by Broom to Trustees of the Transvaal Museum *re* his work at Sterkfontein and Kromdraai (4pp duplicated typescript), 1946; newspaper cuttings; copy of General Smuts's introduction to commemorative volume for Broom on the occasion of his 80th birthday, 1947.

B.61-B.67 Townshend, J. 1929-1974

Joyce Townshend became Watson's research assistant and secretary to the Zoology Department at UCL in 1928. When Watson retired from his Chair in 1951 she continued as his research assistant supported by the Royal Society until his final retirement from research in 1965. She subsequently worked as a research assistant in the Department of Egyptology working on the Flinders Petrie collection. She died in 1974.

The correspondence 1929-1944 is principally letters from Watson to Joyce Townshend. The correspondence 1965-1969 is principally letters from Joyce Townshend to Watson reporting on her personal activities. There are a small number of letters from Watson's wife and scientific colleagues.

Scientific correspondence

- B.61 1929-1931, 1934, 1937.
- B.62 1940-1944.
- B.63 1964, 1965.
- B.64 1966.
- B.65 1967.
- B.66 1968.
Includes press-cuttings.
- B.67 1969, 1974.
1974 item is obituary from UCL publication.
- B.68 Royal Society 1951-1965
Correspondence and papers *re* Royal Society support for Joyce Townshend's work as Watson's research assistant.
Includes research reports.
- B.69 Qau Bones various dates 1930-1957, 1972
Correspondence and papers *re* animal and human bones found at Qau, Egypt.
1972 item is Joyce Townshend's summary of the contents of the file.
- B.70-B.77 Miscellaneous 1912-1967
Miscellaneous palaeontological correspondence arranged in a chronological sequence.
The correspondence is similar in character to that arranged by country, and many of the correspondents are the same.
- B.70 1912, 1918.

Scientific correspondence

- B.71 1920.
Includes photograph of specimen.
- B.72 1921.
- B.73 1923-1927.
- B.74 1932-1938.
Includes press-cuttings *re* L.S.B. Leakey, photographic negative, and 8pp autograph manuscript letter by Watson with inscription by Joyce Townshend 'For some reason this letter was never sent'.
- B.75 1945-1949.
- B.76 1951-1959.
Includes photographs of specimens.
- B.77 1964-1967.
Includes photographs.

SECTION C PHOTOGRAPHS C.1-C.36

- C.1-C.19A D.M.S. WATSON
- C.20-C.26 SCIENTIFIC COLLEAGUES
- C.27-C.35 FAMILY
- C.36 FOSSILS

D.M.S. WATSON

Includes group photographs with colleagues.

- C.1 Blakeney [South Africa], ?1912.
- C.2 Department of Zoology, UCL, Autumn 1916.
Watson with C.H. O'Donoghue, J.P. Hill, G.S. Sansom.
Watson, O'Donoghue and Sansom are in uniform.
- C.3 In uniform, First World War.
- C.4 In his room, [UCL], 1933.

With colleagues at Yale, 1937.
- C.5 With colleagues at Bangor, Second World War.
- C.6 Leatherhead, 3 March 1945.

'Taken by Pittock'.
- C.7 Visit to Russia, 1945.

Includes photograph with Russian colleagues in Common Room of
Palaeontology Museum, Moscow, 19 June 1945.

Photographs

- C.8 Stockholm, Summer 1949.

 With E. Stensiö and Mrs Watson.

 Ceylon 1949.
- C.9 1949.
- C.10 Addressing the Zoological Society, UCL, 13 October 1950.
- C.11 'Taken "without warning" in the Common Room [UCL] by C.R. Bailey',
 c.1950.
- C.12 Large format print of preceding.
- C.13 With colleagues, August 1951.

 Inscribed on verso 'Westoll'.

 Visit to USA, 1952.
- C.14 Les Eyzies, April 1955.

 With R. Piveteau and A.S. Romer.

 Taken by J.A. Orlov, London, July 1958.
- C.15 With Joyce Townshend, UCL, July 1958.

 Symposium on Vertebrate Palaeography, Royal Holloway College, London,
 September 1959.

 Taken by R.J.G. Savage.
- C.16 Taken by J.A. Orlov, London, July 1960.

 Oxford, 1960.

 Includes photograph with colleagues (manuscript identification on verso).

Photographs

- C.17 1965.
Includes photographs with Joyce Townshend.
- C.18 Miscellaneous undated photographs of Watson.
- C.19, C.19A Framed photographs of Watson.

SCIENTIFIC COLLEAGUES

- C.20, C.21 R. Broom.
- C.20 In uniform, c.1915.

'May or June 1949 Hancock Mus[eum] Newcastle on Tyne by Westoll'.
- C.21 Nd.
- C.22-C.24 J.P. Hill
- C.22 October 1911.
- C.23 With UCL Zoology Department staff, including K.M. Parker (later Watson),
c.1914.
- C.24 1935.
- C.25 C.H. O'Donoghue. In uniform, First World War.

G.S. Sansom. In uniform, First World War.
- C.26 ?Joyce Townshend.

Found in envelope inscribed 'Joyce Townshend DMSW' with July 1958
photograph now at C.15.

Photographs

FAMILY

- C.27 Five photographs pasted on card, nd.
Probably members of Seares (Watson's mother's) family.
Includes photograph of Watson as a boy.
- C.28 Rev. Isaiah Parker (father-in-law), nd.

?Mary Parker née Gibson (mother-in-law), nd.
- C.29-C.32 Katharine Margarite Watson née Parker (wife), nd.
4 folders.
- C.33 Katharine Mary Powell née Watson (daughter), nd.
- C.34 Unidentified family members or friends, nd.
- C.35 Watson's home, 14 Frognal Lane, London, N.W.3, nd.

FOSSILS

- C.36 Unidentified fossil specimens, nd.

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