

THE ROYAL COMMISSION ON HISTORICAL MANUSCRIPTS

Report on the papers of  
PROFESSOR HAROLD MUNRO FOX, FRS  
(1889-1967)  
deposited in the College Archives,  
Imperial College of Science and Technology,  
London SW7 2AZ

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THE ROYAL SOCIETY

THE ROYAL COMMISSION ON HISTORICAL MANUSCRIPTS

Committee on Scientific and Technological Records

CONTEMPORARY SCIENTIFIC ARCHIVES CENTRE

Papers of

PROFESSOR HAROLD MUNRO FOX, F.R.S.

(1889 - 1967)

Listed by: Jeannine Alton  
Harriot Weiskittel

Deposited in the College Archives, Imperial College of Science & Technology 1974

London

Description of the collection.

The papers cover the years 1905 - 1967.

All notebooks and lectures are manuscript with the exception of the scripts of Professor Fox's broadcast talks to schools.

Professor Fox was an accomplished linguist; French, German and Italian, as well as English, are used in the notebooks, lectures and correspondence; an appropriate indication is given in the handlist.

Summary of the career of Professor Fox.

- b.1889 (at birth Harold Munro Fuchs; the form 'Fox' was used during service in the 1914- 18 War, and adopted by deed poll).
- 1902 Brighton College
- 1908 - 11 Caius College, Cambridge (Senior Scholar)
- 1911 - 1912 Plymouth Laboratory
- 1912 Naples
- 1913 - 14 Lecturer in Zoology, Royal College of Science, London (now Imperial College)
- 1914 - 18 War service in Balkans, Egypt, Salonika, Palestine
- 1919 - 23 Lecturer in Biology, Government School of Medicine, Cairo
- 1920 - 28 Fellow, Caius College
- 1924 Zoological Expedition to Suez Canal
- 1926 - 67 Editor, Biological Reviews
- 1927 - 41 Professor of Zoology, Birmingham University
- 1931 Married Natalia Lvovna Mertens
- 1937 Fellow of the Royal Society
- 1941 - 55 Professor of Zoology, Bedford College, London
- 1950 - 53 President, International Union of Biological Sciences
- 1953 - 56 Fullerian Professor of Physiology, Royal Institution
- 1955 - 67 Emeritus Professor, Bedford College, London  
Research Assistant and Fellow, Queen Mary College, London
- 1959 Gold Medal, Linnean Society
- 1966 Darwin Medal, Royal Society

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I. Biographical

1. Memoir, by J.E. Smith, Biographical Memoirs of Fellows of the Royal Society, Vol. 14, 1968, 207 - 222
2. Misc. biographical material; photographs, menus and souvenirs of Brighton College, Caius College, Cambridge 1905 - 1911; social life in London 1936 - 55
3. Misc. biographical material;
  - M.A. Cambridge, 1919
  - Letter of thanks on retirement, Bedford College, 1954
  - Letters of thanks for lectures as Fullerian Professor, Royal Institution etc. 1956 - 57
4. Honours, Appointments and Awards 1937 - 65
  - Membre correspondant, Société de Biologie, Paris 1937
  - Associé, Académie Royale de Belgique 1948
  - Membre correspondant, Société Philomathique de Paris 1945
  - Professor Emeritus, London 1954
  - Gold Medal, Linnean Society 1959
  - Fellow, Institute of Biology 1963
  - Doctor, Honoris Causa, Bordeaux (with presentation speech by Dr. Robert Weill and biographical sketch by Fox) 1965

II. Notebooks and working papers.

5. 'Army Book 152', inscribed 'H.M.F. Suez. Sept. 1915' 1915, 1916  
in front, geometrical theorems in Italian and French; at back, 'An Introduction to Mathematics by A.N. Whitehead. El Shatti, Suez. April 1916' and notes on books by Glazebrook, Soddy and others.
6. Suez Canal Expedition Oct. 1924 to Jan 1925. 1924 - 25  
Photographs, journal, scientific observations.
- 7 - 17 Laboratory notebooks numbered I - XI by Munro Fox
7. I. Work on Chlorocruorin at Roscoff, Cambridge & Birmingham 1925 - 29  
(pages numbered 1 - 99 + 8 unnumbered pages at end)
8. II Work on Spirographis at Banyuls, Birmingham, Tamaris, Naples 1931 - 34

9. III. Work at Tamaris (fol.1-9, in French), Birmingham (fol.1-20), Kristineberg (fol.1-10), Birmingham (fol.1-24), Tamaris (fol.1-12, in French), Kristineberg (fol.1-16), Tamaris (fol.1-16 in French and English), Millport, Birmingham (fol.1-4) 1934 - 37
10. IV. 'Pigment Lectures' on cover; inside, experimental observations 1938 - 39  
Tamaris, Birmingham (in French and English)
11. V. Misc. expts. & observations on Daphnia, Oxygen Dissociation Curves, etc. 1943 - 47
12. VI. 'Napoli, Agosto 1947. Chlorocruorin and Haemoglobin.' 1947 - 49  
'Partial Index' at end.
13. VII. 'Research Notes. August 1949 to September 1952.'; with 1949 - 52  
place-index on front page and subject-index at end.
14. VIII. 'Research Notes. September 1952 to August 1954. Bedford 1952 - 54  
College.'
15. IX. 'Research Notes. August 1954. Arcachon. Queen Mary College. 1954  
Pallanza. Split.'
16. X. 'Book X. Ostracoda. Cladocera.' (in Italian, Russian, German, 1960 - 65  
French), with related correspondence.
17. XI. 'Book XI.' 1965 - 67
18. Small notebook. (dated 1966 by Mrs. Munro Fox) 1966
19. Notebook 'Richerche', notes and ideas for experiments. n.d.
20. Work on Daphnia. 1943 - 61  
Articles & bibliographies; notes on books read.  
Correspondence with D.J. Scourfield 1943 - 49  
Correspondence with Metropolitan Water Board, Chelsea Physic  
Garden, Royal Botanic Garden, Kew. 1961
21. Misc. notes & working papers on Ostracods
22. Chirocephalus diaphanus. Correspondence following Fox's request 1960 - 61  
for information in 'News for Naturalists.'
23. Misc. working notes.
24. 'Funny Names.'; notes on scientific nomenclature of plants & 1942 -  
animals, & related correspondence.
- III. Broadcast talks to schools, 1937 - 39.
- Typescript, some with MS. corrections
25. Biology in the Service of Man: Term I 1937  
Biology and Food. 12 talks Sept. - Dec.
26. Biology in the Service of Man: Term II 1938  
10 talks Jan - March
27. Health. Talks for the Fourth Term. 1938  
12 talks Sept. - Dec.

28. Biology in the Service of Man: Term II  
10 talks Jan - March 1939
29. Biology in the Service of Man  
Evolution. 8 talks May - June 1939 1939
30. 'Funny letters about broadcasts'  
(mainly attacking Fox's mention of Darwin and Evolution in  
his broadcasts; some appreciative.) 1938 - 39

IV Lectures.

31. ANNELIDA. Lectures, practicals, 'Extra Notes', 'Locomotion' 1953 - 54
32. BEHAVIOUR Lectures, practicals. Corresp: O.E. Lowenstein
33. COLORATION Lectures, practicals
34. Cytological technique, Pharmacology, Biochemistry
35. FISHES Lectures, practicals. Corresp: H.W. Lissman 1954
36. GENETICS
37. GEOLOGY
38. HISTORY
39. LUMINESCENCE
40. MOLLUSCA
41. MUSCLES Lectures, practicals, diagrams
42. PARASITISM
43. PHYSIOLOGY
44. POLYZOA Lectures, practicals
45. REGENERATION Lectures, practicals, diagrams
46. STATISTICS Lectures, diagrams. Corresp: R. Whitney
47. VARIOUS 1954  
Oxygen and Life  
Reminiscences of a Biologist  
Microspectroscopy  
The Moon and Life (2)  
Life between the Tide Marks
48. ZOOGEOGRAPHY Lectures, diagrams, drawings
49. Notes for practicals 1954 - 55
50. 'SUEZ' Lectures given at various places and dates. With photographs.

- 50A. Lectures on colour in animals, respiratory pigments, blood, etc. 1947 - 63  
(English, French, German, Italian)

#### V. Publications.

51. 'The Nature of Animal Colours' by H. Munro Fox and Gwynne 1960  
Vevers, London, 1960. Revision copy with Ms corrections & notes.
52. 'Les Ostracodes d'eau douce des environs d'Arcachon.' 1966  
Article submitted and accepted for publication in Bull. d.l. Soc. Zool. de France. Corrected typescript and correspondence (in French).
53. 'More new and interesting cyprids (Crustacea, Ostracoda) in 1967  
Britain.' (J. Nat. Hist.)  
Ms left unfinished at Munro Fox's death and completed by J. Green and Barbara Gilchrist.
54. Misc. publications - short notes, letters, obituaries etc.

#### VI. Correspondence.

Professor Fox's filing of letters by topic or correspondent has been preserved; unsorted letters have been put in date order where possible.

55. Correspondence re Fox's S.R.C. grant for work on freshwater 1966 - 67  
Ostracods
56. Comments on work and research projects. 1963 - 66  
(to be consulted only with written permission of the Archivist)
57. Biological Reviews 1957 - 66  
includes Fox's history of Biological Reviews, 1956; Fox edited Biological Reviews from 1926 until his death.
58. with Frank Lambert 1956 - 59
59. on Pigments 1953 - 58
60. on Longevity in invertebrates 1962
61. with Henri Gautier (in French) 1962
62. with Dom Remack Rome O.S.B. (in French) 1962 - 66
63. with T. Petkovski (in German) 1962 - 66
64. from G. Fryer 1964 - 66
65. with Mary Hazleton (Cave Research Group of Great Britain) 1965 - 66
66. with Graziella Arrichini (in Italian) 1966
- 66A with colleagues in Yugoslavia 1956
67. personal and scientific correspondence 1936 - 49

68. personal and scientific correspondence	1950 - 53
69. personal and scientific correspondence	1954 - 58
70. personal and scientific correspondence	1959 - 61
71. personal and scientific correspondence	1962 - 70 and undated

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