

Supplementary catalogue of papers and correspondence relating to

CHRISTOPHER STRACHEY

(1916 - 1975)

Material additional to CSAC 71/1/80

Compiled by Jeannine Alton

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INTRODUCTION

The material was received in January 1995 from Dr Martin Campbell-Kelly of the University of Warwick, and consists of letters and papers assembled by him while preparing his biographical note 'Christopher Strachey, 1916-1975', *Annals of the History of Computing*, 7, 1985, 19-42. A copy is included at A.3. References to this article are given in the form MCK, p. ... Marginal underscorings and notes on the documents are by him.

The documents supplement the main collection of Strachey's papers and correspondence deposited in the Bodleian Library in 1980 and catalogued by the Contemporary Scientific Archives Centre with the catalogue number CSAC 71/1/80. Cross-references to the file-numbers of that catalogue are given where appropriate.

J.B. Alton
BATH 1995

SECTION A

BIOGRAPHICAL

A.1-A.3

A.1

Accounts of Strachey and his work.

St. Edmund's School [Canterbury] Chronicle, May 1949. Valedictory note on Strachey's leaving for post at Harrow, quoted MCK p.23. CSAC 71/1/80, A.22-A.29.

Article on election in 1971 as Distinguished Fellow, British Computer Society, by A. d'Agapeyeff.

A.2

Obituaries and tributes 1975.

From *Computer Weekly*, *Computing*, *The Times*. D.W. Barron in *Computer Bulletin and Software - Practice and Experience*.

A.3

Martin Campbell-Kelly: 'Christopher Strachey, 1916-1973. A biographical note', *Annals of the History of Computing*, 7, 1985. (Photocopy).

SECTION B

PUBLICATIONS AND PAPERS

B.1-B.3

These are off-prints (some photocopies) not included in the previous collection, in which related drafts, correspondence or background material may be found.

- B.1 'Logical or non-mathematical programmes', paper given at Association for Computing Machinery (ACM) Conference, Toronto, September 1952. CSAC 71/1/80, C.32.
- B.2 'Time sharing in large fast computers', paper given at UNESCO Conference, Paris, July 1959. CSAC 71/1/80, F.6.
- B.3 'Backwater Computations for the St. Lawrence Power Project', by C.C. Gotlieb, *Engineering Journal*, **43**, 1960. Related to Strachey's work on the project. CSAC 71/1/80, C.37, C.38.

SECTION C

RESEARCH NOTES

C.1, C.2

- C.1 'Simple programming language'. Notes and programs on 'Syntax', 'Domains', 'Semantics' etc. 1p. only, n.d. Reproduced MCK p.38 fig.5 as a 'typical example' of the 'precision and economy' of Strachey's semantic method.
- C.2 Programming Research Group, Oxford. 'Report on work carried out on a Science Research Council Grant. July 1968 - December 1969'. Practical work on installation of Modular 1 computer, and theoretical work on lambda-calculus (with Dana Scott). 13pp. CSAC 71/1/80, C.213-C.223.

SECTION D CORRESPONDENCE D.1-D.8

Letters and comments sent in reply to Campbell-Kelly's requests for information or recollections of Strachey or on receipt of the draft or published versions of his biographical note.

D.1 Crawley, H.J. 1981-1983

Information on NRDC Computer Project, comments on draft.

D.2 d'Agapeyeff, A.P.E. 1983

Comments on draft. Recollections of Strachey.

D.3 Halpern, Barbara (Strachey's sister) and the Earl of Halsbury 1980-1983

Correspondence and visits about the proposed note, comments on draft and final versions. Includes comments from Halsbury, with whom a three-cornered correspondence was conducted.

D.4 Michie, D. 1983

Comments on draft. Recollections of Strachey with special reference to Artificial Intelligence.

D.5 Penrose, R. 1982-1983

Information, comments on draft. Recollections of Strachey with special reference to 'flutter calculations', work on EMI computers and on lambda-calculus.

D.6 Raleigh, P. 1982-1983

Information, comments on draft and final versions. Recollections of Strachey.

D.7 Scott, D.S. 1981-1983

Personal recollections.

D.8 Wilkes, M.V. 1983

Extensive comments on draft.

INDEX OF CORRESPONDENTS

BARRON, David W.	See A.2
CAMPBELL-KELLY, Martin	D.1, D.3, D.5, D.6, D.7 See also A.3
CRAWLEY, H. John	D.1
d'AGAPEYEFF, Alex P.E.	D.2 See also A.1
HALPERN, Barbara	D.3
HALSBURY, John Anthony Hardinge Giffard, Earl of Halsbury	D.3
MICHIE, Donald	D.4
PENROSE, Sir Roger	D.5
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SCOTT, Dana Stewart	D.7
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