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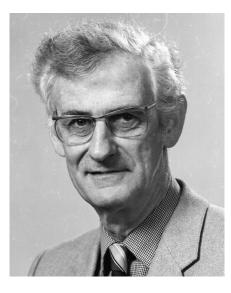
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Catalogue of the papers of

John Rodney Quayle FRS

(1926-2006)



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2

LIST OF CON	TENTS	Items	Page
GENERAL INT	RODUCTION		4
SECTION A	BIOGRAPHICAL	A.1-A.10	6
SECTION B	WRITINGS	B.1-B.104	8

NOT ALL THE MATERIAL IN THIS COLLECTION MAY YET BE AVAILABLE FOR CONSULTATION. ENQUIRIES SHOULD BE ADDRESSED IN THE FIRST INSTANCE TO:

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4

PROVENANCE

The material was donated by Professor Quayle in 2003.

BRIEF OUTLINE OF THE CAREER OF JOHN RODNEY QUAYLE

John Rodney Quayle (known as Rod) was born in Hoylake, Merseyside, UK, in 1927. After attending school in Mold, North Wales, he studied Chemistry at the University College of North Wales, Bangor, graduating in 1946. He stayed on at Bangor to complete a PhD in Physical Organic Chemistry under the supervision of Professor E. D. Hughes FRS.

Quayle subsequently joined the laboratory of Professor Alexander Todd FRS at the University of Cambridge. His work there led to the award of a second PhD in 1952. The following year, on receipt of a Fulbright Travel Grant, he became a research fellow in the Department of Chemistry at the University of California, Berkeley, USA.

Quayle returned to the UK in 1955. He worked for a short time as a senior scientific officer for the Department of Scientific and Industrial Research's Tropical Products Institute in London before taking up a position in Professor Hans Krebs' Medical Research Council unit at the University of Oxford. It was here that he started work on what became his main area of research interest, the biochemistry and physiology of bacteria growing on the C₁ compounds, formate, methane, methanol and methylamine. In 1963 Quayle moved to the University of Sheffield as a senior lecturer. Two years later he was appointed to the West Riding Chair of Microbiology and became Head of the Microbiology Department. He served as Dean of the Faculty of Science from 1974 to 1976.

In 1983 Quayle was appointed Vice-Chancellor of the University of Bath. He took over at a time of great change in UK higher education structure, management and performance, when the University was still a relatively young organisation. The academic focus he brought to bear on institutional strategy and development helped to build the University of Bath's research strength and reputation. He retired in 1992.

Quayle served on the biological sciences committee of the Science and Engineering Research Council (SERC), as President of the Society for General Microbiology, and as a council member of the Royal Society. He chaired the UK National Committee for Microbiology between 1985 and 1990 and was President of the Society for General Microbiology from 1990 to 1993. He was elected Fellow of the Royal Society in 1978. In the same year, for his outstanding contribution to biochemistry, he received the Biochemical Society's CIBA Medal. He was awarded honorary degrees by the universities of Göttingen, (1989), Sheffield (1992) and Bath (1992).

DESCRIPTION OF THE COLLECTION

The material is presented in the order given in the contents list. It covers the period from 1951 to 2015.

The Collection is small. It consists mainly of offprints of Professor Quayle's research papers. Assembled by Quayle himself, they form a record of his life's work as a microbial biochemist of international standing, and of his contribution to a field of ongoing academic interest and activity.

The Collection also contains a very small amount of biographical material, including obituaries published in national newspapers.

ACKNOWLEDGEMENTS

We are grateful to Professor Quayle for his assistance in making this material available.

L. Richmond, University of Bath, 2019.

John Rodney Quayle University of Bath Archives 7

SECTION A	BIOGRAPHICAL	A.1-A.10	A.10	'John Rodney Quayle', C. Anthony, <i>Biographical Memoirs of Fellows of the Royal Society</i> 61 , pp331-349, 2015.			
	This section contains a very small amount of biographical material. It includes a curriculum vitae and a list of publications compiled by Rod Quayle, and obituaries published in national newspapers.						
The presentation is c	hronological.						
A.1	3pp typescript curriculum vitae.						
A.2	9pp typescript list of publications.						
A.3	Obituary, University of Bath website (http://www.bath.ac.uk/news articles/archive/quayle280206.html), 28 February 2006.	5/					
A.4	Obituary, The Times, 20 March 2006.						
A.5	Obituary, The Independent, 12 April 2006.						
A.6-A.8	Celebration of the Life of Professor John Rodney Quayle, Univer 30 June 2006.	rsity of Bath,					
A.6	Order of service.						
A.7	6pp typescript address by Professor Richard Mawditt.						
A.8	7pp manuscript address by Professor Cliff Burrows.						
A.9	'John Rodney Quayle (1926-2006), a brilliant scientist who was a and innovative academic administrator', Hans L. Kornberg, <i>Phot</i> <i>Research</i> 89 (2), pp59-62, 5 July 2006.	also a wise tosynthesis					

SECTION B	WRITINGS	B.1-B.104	B.6	'Colouring Matters of the Aphididæ. Part XII. Addition Reactions of Erythroaphin-sl and its Conversion into Erythroaphin-fb', B. R. Brown, A. Calderbank, A. W. Johnson, S. F. MacDonald, J. R. Quayle and A. R. Todd, <i>Journal of the Chemical Society</i> 5752, pp954-958, March 1955.
	a representative selection of Rod Quayle's writing. It mainly coublished in academic journals. The papers include public			
Quayle's early studies of the blood pigments of aphids as a postgraduate at the University of Cambridge, and to his later collaborative work with Hans Kornberg on bacterial growth on C ₁ compounds at the University of Oxford. They also document his continuing research activitiy during the late 1960s and 1970s whilst at the University of Sheffield, where he took on additional teaching		al growth on C ₁ ch activitiy during	B.7	'Colouring Matters of the Aphididæ. Part XIII. The Structure of Erythroaphins', B. R. Brown, A. Calderbank, A. W. Johnson, B. S. Joshi, J. R. Quayle and A. R. Todd, <i>Journal of the Chemical Society</i> 5753 , pp959-965, March 1955.
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B.2	[•] The Separation of Acids by Paper Partition Chromatograph R. Quayle and R. J. Stedman, <i>Journal of the Chemical Soci</i> 2201, 1951.		B.10	'The Preparation and Hydrolysis of Some Esters of 2 : 4 : 6-Triphenylbenzoic Acid. Part II. Preparation of the Esters', C. A. Bunton, A. E. Comyns J. Graham and J. R. Quayle, <i>Journal of the Chemical Society</i> 6326 , pp3817- 3824, November 1955.
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John Rodney Quayle University of Bath Archives

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16

John Rodney Quayle University of Bath Archives

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19