

Appendix 1 - SILLIAC folk

This is an incomplete list of the people who worked for Basser on SILLIAC. Some dates have been corrected thanks to Julia Mant, Sydney University Reference Archivist.

John Edward Algie	engineer	joined June 1954, left September 1955 [N16]
Peter S Aplin	engineer	joined May 1955 [N16], worked on KDF9 from 1963, left October 1965 for Bristol University where he became a Professor of Physics and researcher into gravity waves [114]
John Makepeace Bennett	Head numerical analyst, Professor	Started January 1956, Chair of Physics (Electronic Computing) September 1961, retired 1986
Hank Bennis	engineer	started Mar 1958, retired 1988 [Q7]
George R Brooks	engineer	replaced R T Shaw November 1959 [N61], from Manchester Uni an expert on magnetic recording [93], Lecturer 1964, retired 1977 [78]
Fred Brown	technician	present September 1960 [Q18], to 1964 [78], then 1965 to 1970
John C Butcher	research student, programmer, assistant lecturer	Basser's first research student, from New Zealand in 1956 [N24], wrote programs & obtained a PhD in 1961, Maths Professor at Auckland University
Alec Butters	technician	started July 1955 [N16], Senior technician 1964 [78], retired in 1984
Agnes Cakavic	operator	[155]
Elizabeth Campbell / Johnston	operator	from July 1959 to August 1962, married Ian Johnston [155]
Danny Cassidy	technician	February to August 1964 [78]
Lewis Cawthorn	technician	July to December 1959 [Q14]
Bruce A Chartres	numerical analyst	joined from Uni Adelaide Sept 1956 [N25], left for Brown University USA in March 1961 [N71]
David Crawford	researcher, programmer	PhD student 1959,
June Dean	operator	August 1962 to April 1966 [78]
June Donnell / Crawford	research assistant	1959 to 1964 [78] statistician & programmer in Physics, then psychology [180], married David Crawford, left in 1970
Bob Donnelly	manager	physics student and programmer late 1960s, first Computer Centre Manager [T300], left in 1972
Mrs B Duncan	programmer	September 1963 [78] to January 1966

Patricia Dunlop	operator	August 1963 [78] to February 1966
C V Dupont	technician	August 1960 [Q18] to May 1961
David Elliott	numerical analyst	replaced Bruce Chartres in May 1961 [Q20], from February 1964 Professor of Applied Mathematics at the University of Tasmania, retired 1994
Joy Elliott	programmer	joined from UK Atomic Weapons Research Estab in August 1960 [N42] left for Brown University USA in 1961 [180]
Roy Emmerton	technician	December 1959 [Q14] to June 1960
Barry de Ferranti	engineer	replaced J E Algie in August 1955 [N16], left in December 1956 to join IBM
Margaret Ford	research assistant	March 1956 to April 1957
Fred R Gale	technician	June 1955 [N16], Chief Technician 1964 [78], left in 1976
Maxwell Garth	technician	March 1959 [Q11] to July 1960
Coral Gavin	operator	present December 1960 [Q18], [155]
Leo Goorevich	programmer	Honours Physics student 1962-3, 1964-68 Research Student, 1964 part time tutor (coding), 1965 student demonstrator , 1967 part time lecturer, 1967 part time programmer on project GEOLOGY, 1969 Professional Officer.
Peter J Gray	programmer	February 1961 [78] to March 1966
D R Green	programmer	July 1963 [78] to 1966
Neville R Hall	engineer	started in maintenance May 1957 [Q4] left in 1958
Joseph Hammer	programmer	March 1959 to mathematics department [Q11]
Roland Harris	mathematician	joined February 1957 [Q3] stayed one year
J R Healey	programmer	February to November 1964 [78]
Elizabeth Gaye Honey	operator	known as Gaye, October 1962 [78] to September 1965 then February 1966 to October 1967
Earl B Hunt	Snr Lecturer	December 1963 [78] to May 1965
Peter Jones	teaching fellow	joined in March 1960 [Q15]. Left 1962 and worked for Ferranti UK, CDC USA etc. See <i>Information Age</i> “A (very) Full Life” 14/10/2003.
Eha Kitsapea	operator	2 nd operator from March 1958 [155] to 1963
Elizabeth Lush / Penfold	operator	from about 1962 [179], present in 1964 [78]
John Mason	programmer	January 1961 [155] to September 1965
Irene McLean-Henderson	operator	present December 1960 [Q18], married Peter Gray [155] left September 1962
Kay Melville	operator	July 1958 [Q11] to August 1960
J K C Moo	programmer	October 1962, left for ICT September 1964

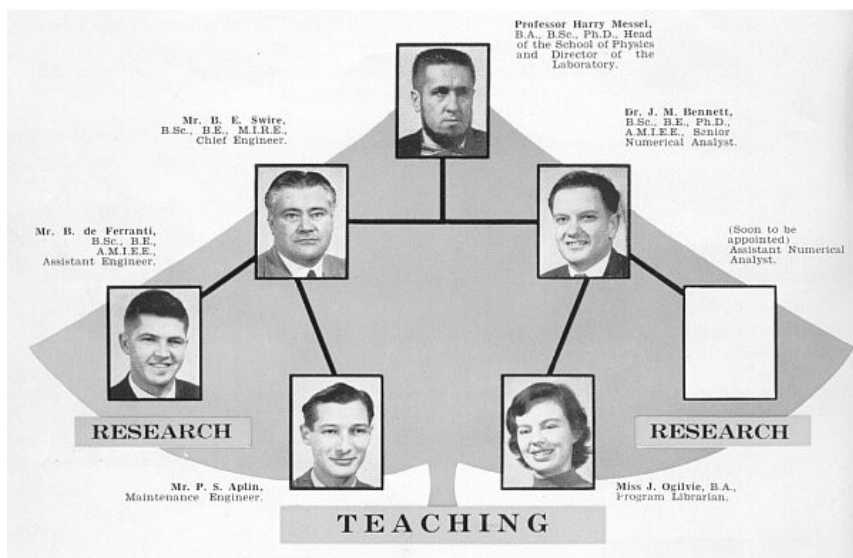
		[Q33]
Alice Murphy	secretary	October 1959 [Q14] to November 1966
Judy Ogilvie / Wallace	secretary, program librarian	also operator, married Chis Wallace, left November 1958
George Oliphant	technician	January 1960 [Q15], Senior Technician 1964 [78] left in February 1971
Natalie Peate	programmer	December 1960 [Q18] to June 1961
Kathleen Pennington / Gill	operator	February to October 1960, married Gill [155]
Peter C Poole	programmer	physics student, temporary lecturer 1963, then programmer 1964, left July 1965. Professor of Computing at University of Melbourne then at Bond University [114]
Judy Rowe / Wand	operator	September 1960 [Q18], married Ron Wand [155], left September 1962, part time in 1964
Brian G Rowswell	programmer	March 1963, in 1966 responsible for the SILLIAC end of the link to the KDF9, left December 1988
Raymond T Shaw	engineer	worked for LEO computers in England, replaced de Ferranti in April 1957 [Q3], left December 1959 [N61] & returned to England where he worked for English Electric on the KDF9 [105]
Nerida Smith	operator	identified in photo p.
Mrs Agnes Somlo	operator	present December 1960 [Q18], m. Peter Somlo
Brian Swire	Chief Engineer	started June 1954, moved to Plasma Physics Group 1962, died 1964
Julie Todd	operator	about 1961 [179]
Lena Trachtenberg	secretary	November 1958 [Q11] to June 1959
William Trotter	Technician	July 1961 [78] to December 1988
Edna M Vincent	secretary	September 1960 [Q18], to December 1969
Dr Chris S Wallace	engineer	research scholarship March 1955 [N14], m. Judy Ogilvie, Lecturer in Physics 1959, Snr Lecturer 1964 [78], left June 1968, Professor of Computer Science at Monash University. Died 2004.
Gladys Wheatley	operator	October 1963 [78] to June 1976
Dick Whitfeld	programmer	March 1958 [Q11], also in charge of operations [155], left January 1961
Judith Wilcox / Lees	operator	October 1963 - May 1968 “longest serving operator” [78]
J Winings	programmer	replaced J Moo August 1964 [Q33], left 1968

From *SILLIAC – vacuum tube supercomputer* by John Deane © 2006

Operators – a special group of people, loved, badgered and feared by all users.

Nerida Smith	1956 - ?	Judy Rowe	1960 - 62	June Dean	1962 - 66
Judy Ogilvie	1956 - 58	Mrs Agnes Somlo	1960	Gaye Honey	1962 - 67
Eha Kitsapea	1958 - 63	Coral Gavin	1960	Patricia Dunlop	1963 - 66
Kay Melville	1958 - 60	Irene McLean-Henderson	1960	Judith Wilcox	1963 - 68
Elizabeth Campbell	1959 - 62	Julie Todd	1961	Gladys Wheatley	1963 - 68
Kath Pennington	1960	Elizabeth Lush	1962 - 64		

Agnes Cakavic ?



The first staff, 1956
(from the opening day handout)

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In 1959 Basser staff consisted of: Chief Engineer Swire, an Assistant Engineer, 3 shift engineers, 2 technicians, Senior Numerical Analyst Bennett, a Numerical Analyst, 2 programmers, 3 operators and a secretary. [151]