

B.A.J. 5, V, 989-1000 (1999)

THE INSTITUTE OF ACTUARIES
GENERAL INFORMATION
1998-1999

**THE INSTITUTE OF ACTUARIES
COUNCIL & OFFICERS
1998-99**

<i>President</i>	PAUL NOEL THORNTON, M.A.
<i>Vice-Presidents</i>	MICHAEL ARNOLD, B.Sc. JEREMY GOFORD, M.A.
<i>Honorary Secretaries</i>	MICHAEL ROBERT KIPLING, M.A. NIGEL BARRY MASTERS, B.Sc.
<i>Treasurer</i>	BERNARD JAMES BRINDLEY, B.Sc.
<i>Council</i>	
MICHAEL ARNOLD, B.Sc.	DAVID ROY LINNELL, B.Sc.(Econ)
GRAHAM KENNETH ASLET, M.A.	†JULIAN ANTHONY LOWE, M.A.
WENDY MARGARET BEAVER, B.Sc.	NIGEL BARRY MASTERS, B.Sc.
*SALLY BRIDGELAND, B.Sc.	PETER DAVID NEEDLEMAN, M.A.
BERNARD JAMES BRINKLEY, B.Sc.	PATRICK JOHN LENFORD O'KEEFFE, B.Sc.
†TERENCE GEORGE CLARKE	MICHAEL ALAN POMERY, M.A.
COLIN JAN WILLIAM CZAPIEWSKI	*DAVID IAN WISHART REYNOLDS, M.A., M.Sc.
CHRISTOPHER DAVID DAYKIN, C.B., M.A.	*JOHN PATRICK RYAN, M.A.
DUNCAN GEORGE ROBIN FERGUSON, M.A.	PHILIP GORDON SCOTT
*ALAN SEYMOUR FISHMAN, B.Sc.	PAUL ANTHONY COLIN SEYMOUR, M.A.
PETER LINDSAY GATENBY, B.Sc.	MICHAEL SHELLEY
JEREMY GOFORD, M.A.	NICOLAS HORNBY TAYLOR
STEVEN HABERMAN, M.A., Ph.D.	PAUL NOEL THORNTON, M.A.
PAUL GILBERT KENNEDY, M.A.	*PETER DAVID GORDON TOMPKINS, M.A.
MICHAEL ROBERT KIPLING, M.A.	JOHN HOWARD WEBB, C.B.E., M.A.
	PETER WILLIAM WRIGHT, B.A.

†*T. G. Clarke resigned from Council on 28 September 1998. J. A. Lowe was subsequently appointed to serve on Council until the Annual General Meeting on 28 June 1999.*

At the Annual General Meeting in 1998 P. N. S. Clark, N. J. Dumbreck, G. N. Hazell, P. J. Nowell and A. D. Wilkie retired from the Council.

*Not Members of the last Council.

DEATHS

During 1998 the Institute of Actuaries lost by death the following members:

HONORARY OVERSEAS MEMBERS

S. Kawai

P. R. Qvale

FELLOWS

L. Brown
J. G. Duncan
E. J. W. Dyson
P. B. Eastwood
J. B. Eldridge
G. T. Foster
K. V. Godbole

W. J. Goshawke
H. M. Hilton
D. A. J. Jubb
N. G. Levey
A. W. McCall
N. V. Nayudu
P. Newman

V. L. Sapre
T. R. Suttie
K. G. Tew
G. Westall
K. A. C. Wheeler
K. A. Wood

ASSOCIATES

O. Barber
W. B. Borthwick

J. F. T. England
P. M. Kahn

L. D. G. Phelps
M. P. Weitzman

STUDENT

M. Hussain

In addition to those whose names appear in previous volumes of *British Actuarial Journal*, the Institute of Actuaries lost by death the following member in 1991:

FELLOW

V. H. Vora

**MEMBERS OF THE INSTITUTE OF ACTUARIES
WHO QUALIFIED AS FELLOWS DURING 1998**

R. Ahuja	D. K. Clay	O. N. Gaughan
S. R. Allan	N. Clitheroe	P. N. Geeson
K. A. Angell	A. M. Cohen	M. J. Gent
S. M. Aries	M. R. Collins	K. Ghotbi-Ravandi
C. L. Armstrong	M. P. Collinson	C. Gilbert
J. E. Atherton	I. W. Conlon	E. C. Gledhill
M. R. Atkinson	C. Convery	A. M. I. Goddard
N. J. Atkinson	R. Cooper	A. K. Goldby
N. C. M. Austin	S. Cooper	A. N. Grant
G. Bailey	A. C. Cope	B. P. Gravelsons
M. Bakhda	*K. L. Cossart	C. G. Green
K. L. Ball	T. S. Coulson	D. M. Greenwell
A. K. Bangar	S. D. Coxen	J. T. Gregan
J. W. Bannister	S. M. Cross	N. C. Griffiths
C. J. M. Bauwens Corfield	*J. B. Crozet	S. J. Griffiths
J. A. O. Bayliss	D. A. Cutting	C. T. Haines
D. A. Bennett	C. O. Daly	S. Hales
S. L. Bennett	G. J. Davies	A. J. Hamilton
*A. J. Bice	S. J. Davies	A. P. Hammacott
B. K. Bissett	W. J. Davis	G. S. Handy
S. Blackmore	F. C. Dawson	J. K. Hardwick
P. C. Bonser	R. G. Day	S. S. Harrar
N. S. Bradford	M. Dean	M. S. Harvey
C. A. Brooke-Taylor	S. Devchand	M. M. Hedges
J. Broughton	J. Dippenaar	B. E. Heffernan
W. D. Brown	G. J. Donner	J. Hehir
A. N. Buckland	D. L. Doyle	A. Higginbottom
R. J. Burden	*M. D. Eabry	G. Hill
A. A. Burke	M. A. Earnshaw	L. Hill
R. E. Burke	C. Economou	J. C. S. Hillman
S. M. Burman	K. Edgar	E. Hodgart
E. P. Burns	G. J. Edmonds	G. Howard
K. W. Burns	M. D. L. Edwards	L. J. Howells
S. D. Burr	D. Efthyvoulou	R. J. Howie
P. J. Burton	S. J. Elliott	M. W. Hulme-Vickerstaff
S. E. Calder	S. K. F. Elwine	J. J. Human
S. S. Calder	R. W. Evans	Y. H. Hung
N. L. Cantle	C. M. Fannin	K. J. Hunter
A. D. Carr	J. S. Faulkner	D. J. K. Huntington-Thresher
M. P. Cass	A. J. Finch	C. M. Hutchins
D. W. Catterson	A. J. Firbank	R. Ingle
H. F. Chamberlain	C. F. Fitzpatrick	D. R. Innes
U. C. Chan	P. R. Ford	P. T. Jackson
P. H. Chye	J. Fothergill	S. G. Jackson
M. T. Claffey	P. W. J. Gale	M. Jaffray
A. R. Clark	D. J. Gardiner	V. Jain
D. E. Clarke	C. E. Garnsworthy	D. Jelicic

**MEMBERS OF THE INSTITUTE OF ACTUARIES
WHO QUALIFIED AS FELLOWS DURING 1998
(CONTINUED)**

C. R. Jennings	G. Morris	M. I. Rix
G. N. Jennings	S. A. Morris	D. T. Roberts
N. D. J. Jessop	H. T. Murashiki	I. J. Rogers
R. A. Johnston	K. P. Murphy	I. M. Rogers
D. A. Katz	P. J. Murray	M. T. Rogers
N. J. Kavanagh	G. J. Murtagh	N. D. Rossouw
R. J. Kerr	N. J. Myers	A. E. Rowland
S. C. Kneller	A. Nel	R. D. Rusconi
A. J. Knight	K. J. Newbury	C. A. Russell
G. S. Laird	N. M. Newland	M. J. Ryan
C. L. Lancaster	J. L. O'Dea	M. Ryde
M. J. Lane	N. M. J. O'Hare	T. D. Saltmarsh
D. G. Lavelle	M. L. O'Leary	I. M. Sands
R. M. Lawson	S. J. O'Loughlin	R. H. Scarth
S. R. Laye	G. Olsen	D. H. Schneider
P. C. Ledingham	A. S. K. Ong	A. Seth
*E. J. Levay	C. A. Overy	M. Shah
A. M. Levin	R. D. Page	R. Shah
D. M. Levy	J. A. Paschalides	D. Sharon
D. C. Liber	L. P. Patel	S. J. Shearsby
C. J. Lockyer	S. M. Patfield	P. M. Shelley
W. Loots	J. Peet	J. Shirley
C. McCarthy	A. D. Penn	R. H. Silcock
W. M. McClintock	R. J. Penn	H. I. Simons
N. R. McCulloch	A. J. Pentland	S. D. Skinner
K. W. McGaughey	J. T. Perks	D. M. Smith
C. McGrath	R. A. Phillipson	L. Smith
C. B. McInerney	M. J. Pilcher	R. N. Soldan
G. C. McLean	L. S. Pines	J. M. Spira
*M. J. Maguire	G. P. J. Pinnell	M. Stamper
T. M. Maguire	K. N. Pither	M. Stephenson
A. P. Mandley	C. M. Polley	S. N. Stevens
K. J. Manning	H. Popat	E. J. Stipp
C. R. Mansi	A. C. Potter	A. Swallow
T. A. G. Marcuson	M. D. Powell	S. Swaminarayan
B. Martin	G. M. Powls	P. J. Sweeting
*G. Mauchamp	J. E. Priestley	J. T. Sylvester
T. J. Maynard	F. M. Rademeyer	S. M. K. Tan
D. R. Michaels	S. K. Raichura	S. J. Y. Tan
K. A. Miles	S. Ramdayal	C. Tavener
J. D. Miller	B. W. Reekie	R. A. D. Tewari
R. J. Millns	N. K. Regan	V. Thavarajah
C. Milner	E. Reid	E. Thirion
J. M. W. Mitchell	P. H. Ring	P. J. Tippin
M. Mittal	S. Ringsted	A. K. Toone
R. J. Monk	*H. P. Rispens	L. R. Totten
S. J. Moody	J. M. L. Rivalland	J. A. Trask

**MEMBERS OF THE INSTITUTE OF ACTUARIES
WHO QUALIFIED AS FELLOWS DURING 1998
(CONTINUED)**

G. A. van den Berg	P. T. Walsh	J. C. Williamson
A. E. Varney	B. R. Wansbrough	L. F. Witts
M. Visage	A. J. Warren	R. A. Wood
S. R. Vogel	N. R. Waterton	S. Woon
J. G. T. Waite	P. D. C. Webb	J. A. Wright
P. J. Wales	T. A. Webster	S. J. Wright
M. A. Walker	S. J. Weinberger	R. Wynne
S. L. Wall	G. J. S. Williams	B. J. Yardley
S. R. Walpole	G. J. Williams	C. Yellowlees
A. K. Walraven	S. J. Williams	J. C. Yip

*These Members became Fellows without completing the examinations.

**ANALYSIS OF THE OCCUPATIONS FOLLOWED BY
FELLOWS AND ASSOCIATES OF THE INSTITUTE OF ACTUARIES**
(as at 31 July 1999)

Sphere of Activity (pre 1988)	FELLOWS									ASSOCIATES									Type of Employer (after 1996)	
	U.K.				Abroad				Total of Home and Abroad	U.K.				Abroad				Total of Home and Abroad		
	1895	1955	1987	1999	1895	1955	1987	1999		1895	1955	1987	1999	1895	1955	1987	1999			
British Insurance Offices	115	367	873	1314	1	21	383	547	1861	133	99	317	90	7	5	233	80	170	Insurance Offices	
Other Insurance Companies	8	21		14	14	137		—	—	—	5		26	76	—	—	—	—		
Friendly Societies	1	3	—	—	—	—	—	—	2	1	1	—	—	—	—	—	—	—		
Consulting Practice	4	32	473	1405	1	14	274	477	1882	3	6	135	46	—	8	93	74	120	Consulting Firms	
Government Service	5	32	23	46	3	29	20	16	62	6	5	3	3	6	17	16	8	11	Public Service	
Industry & Commerce	—	29	58	29	—	2	31	7	36	1	3	24	3	1	9	26	0	3	Industry	
Stock Exchange	—	18	62	—	—	1	5	—	—	3	5	21	—	—	—	6	—	—		
Miscellaneous	—	11	71	33	—	11	49	21	54	18	3.	54	4	3	5	52	7	11	Education	
					147			39	186				19			19	38		Financial Institutions	
					70			28	98				11			11	22		Other Employment	
TOTAL 'ACTIVE'	133	513	1560	3044	19	215	762	1135	4179	166	127	554	176	43	120	426	199	375	TOTAL 'ACTIVE'	
Retired	24	109	289	373	1	12	103	109	482	13	38	34	43	1	17	48	27	70	Retired	
					72			26	98				6			6	12		Not Actively Employed	
					131			86	217				29			29	58		No Response	
GRAND TOTAL	157	622	1849	3620	20	227	865	1356	4976	179	165	588	254	44	137	474	261	515	GRAND TOTAL	

ANALYSIS OF MEMBERSHIP OF THE INSTITUTE OF ACTUARIES

Date	MALES					FEMALES				
	Class of Member				Total	Class of Member				Total
	Fellow	Associate	Affiliate	Student		Fellow	Associate	Affiliate	Student	
31 July 1895*	177	223	—	370	770	—	—	—	—	—
31 July 1955	841	299	—	936	2076	8	3	—	18	29
30 September 1986	2569	944	59	2429	6001	84	64	2	580	730
30 September 1987	2622	965	69	2456	6112	92	75	3	623	793
30 September 1988	2939	742	95	2697	6473	157	39	4	710	910
30 September 1989	3061	709	108	2860	6738	183	36	5	784	1008
30 September 1990	3204	684	125	3109	7122	206	39	8	916	1169
30 September 1991	3375	667	123	3069	7234	245	43	10	931	1229
30 September 1992	3539	630	126	3044	7339	296	34	13	950	1293
30 September 1993	3675	596	122	2959	7352	342	33	15	896	1286
30 September 1994	3739	574	131	2952	7396	368	32	18	894	1312
29 February 1996	3899	534	137	2898	7468	415	32	21	868	1336
31 July 1997	4059	519	129	3017	7724	473	30	22	970	1495
31 July 1998	4224	501	136	3118	7979	524	31	26	1065	1646
31 July 1999	4391	486	134	3339	8350	585	29	32	1258	1904

* Women were not admitted to the Institute prior to 1920.

**MEMBERS WHO ATTAINED THEIR PRESENT
STATUS OF MEMBERSHIP BEFORE 1944**

Year of attaining Status	Status	Name	Date of Birth
1928	Fellow	Sir Leslie Melville	26 Mar. 1902
1929	Fellow	A. G. Butler	27 Dec. 1903
1931	Fellow	G. A. Brown	6 June 1910
	Fellow	J. A. Westcott	2 June 1905
1932	Fellow	M. E. Ogborn	29 Sept. 1907
1934	Fellow	O. P. Griffin	15 Jan. 1905
	Fellow	F. W. Hill	27 Dec. 1907
1935	Fellow	L. G. Oxby	16 Feb. 1914
1936	Fellow	C. I. K. Forster	18 July 1911
	Fellow	H. W. McLellan	14 Jan. 1912
	Fellow	B. O. Rolph	16 Oct. 1910
	Fellow	E. M. Smith	16 May 1908
	Fellow	T. M. Springbett	21 Sept. 1911
	Fellow	D. Weaver	3 Sept. 1908
1937	Fellow	B. A. J. Bone	14 Dec. 1908
	Fellow	S. J. R. Chatten	26 Mar. 1911
	Fellow	R. D. Clarke	11 Jan. 1915
	Fellow	J. G. Haslam	5 Dec. 1911
	Fellow	A. J. Hubbard	1 Oct. 1910
	Fellow	R. B. Levey	1 Nov. 1912
	Fellow	A. J. Males	23 Apr. 1906
	Fellow	J. Plymen	9 June 1914
	Fellow	M. C. Polman	11 Nov. 1911
	Fellow	H. S. Sever	3 Mar. 1910
	Fellow	R. J. A. Unwin	30 Mar. 1914
	Fellow	F. D. S. Waterton	13 May 1911
1938	Fellow	E. J. Kingsnorth	15 Nov. 1911
1939	Fellow	L. E. Coward	20 July 1914
	Fellow	P. R. Cox	3 Sept. 1914
	Fellow	W. J. Dowd	19 May 1912
	Fellow	H. H. Kassman	26 Jan. 1914
	Fellow	G. R. Kensit	20 Apr. 1910
	Fellow	G. W. Pingstone	12 Feb. 1913
	Fellow	E. H. Potter	3 May 1914
	Fellow	V. J. Rosoux	20 Jan. 1914
	Fellow	A. N. J. Stretton	25 July 1910
	Fellow	A. W. R. Wheatley	18 Jan. 1915
	Fellow	E. E. Wilkinson	24 Nov. 1907
1940	Fellow	K. H. Allen	15 July 1916
	Fellow	J. E. Finch	3 Oct. 1909
	Fellow	M. Lander	10 May 1914
	Fellow	A. F. Murray	11 Feb. 1909
	Fellow	D. D. Overy	23 Mar. 1913
	Fellow	A. H. Pollard	9 Aug. 1916

**MEMBERS WHO ATTAINED THEIR PRESENT
STATUS OF MEMBERSHIP BEFORE 1944 (CONTINUED)**

Year of attaining Status	Status	Name	Date of Birth
1940	Fellow	C. D. Sharp	2 Jan. 1910
	Fellow	R. S. Skerman	1 June 1914
	Fellow	B. Benjamin	8 Mar. 1910
	Fellow	E. de C. Blomfield	28 Mar. 1910
	Fellow	A. Farncombe	31 Aug. 1913
	Fellow	A. H. Gould	2 June 1914
1941	Fellow	A. Rajagopalan	7 May 1911
	Fellow	R. H. Daw	20 Apr. 1912
	Fellow	O. V. Hackett	17 Sept. 1916
1942	Fellow	P. C. Wickens	23 July 1912
	Student	P. E. Stoaling	8 Oct. 1914
	Student	F. D. Devoil	30 Apr. 1920
1935	Student	K. P. Leppard	12 Oct. 1919
1939			
1940			

**INSTITUTE OF ACTUARIES
PAST PRESIDENTS**

JOHN FINLAISON (1783–1860)	1848–1860
CHARLES JELICOE (1804–1882)	1860–1867
SAMUEL BROWN (1812–1875)	1867–1870
WILLIAM BARWICK HODGE (1802–1885)	1870–1872
ROBERT TUCKER (1815–1875)	1872–1875
JOHN HILL WILLIAMS (1814–1887)	1875–1878
ARTHUR HUTCHINSON BAILEY (1823–1912)	1878–1882
THOMAS BOND SPRAGUE, M.A., LL.D. (1830–1920)	1882–1886
ARCHIBALD DAY (1830–1904)	1886–1888
WILLIAM SUTTON, M.A. (1842–1898)	1888–1890
BENJAMIN NEWBATT (1834–1896)	1890–1892
AUGUSTUS HENDRIKS (1834–1905)	1892–1894
ALEXANDER JOHN FINLAISON, C.B. (1840–1900)	1894–1896
THOMAS EMLEY YOUNG, B.A., F.R.A.S. (1843–1933)	1896–1898
HENRY WILLIAM MANLY (1844–1914)	1898–1900
CHARLES DANIEL HIGMAN (1849–1935)	1900–1902
WILLIAM HUGHES (1839–1912)	1902–1904
HENRY COCKBURN (1848–1936)	1904–1906
FRANK BERTRAND WYATT (1853–1929)	1906–1908
SIR GEORGE FRANCIS HARDY, K.C.B. (1855–1914)	1908–1910
SIR GERALD HEMMINGTON RYAN, Bt. (1861–1937)	1910–1912
FREDERICK SCHOOLING (1851–1937)	1912–1914
ERNEST WOODS (1855–1932)	1914–1916
SAMUEL GEORGE WARNER (1858–1928)	1916–1918
GEOFFREY MARKS, C.B.E. (1865–1938)	1918–1920
SIR ALFRED WILLIAM WATSON, K.C.B. (1870–1936)	1920–1922
WILLIAM PEYTON PHELPS, M.A. (1865–1942)	1922–1924
ARTHUR DIGBY BESANT, B.A. (1869–1960)	1924–1926
SIR JOSEPH BURN, K.B.E. (1871–1950)	1926–1928
ABRAHAM LEVINE, M.A. (1870–1949)	1928–1930
HAROLD MOLTKE TROUPCER, M.A. (1871–1948)	1930–1932
SIR WILLIAM PALIN ELDERTON, K.B.E., Ph.D. (Oslo) (1877–1962)	1932–1934
CHARLES RONALD VAWDREY COUTTS (1876–1938)	1934–1936
HENRY BROWN, M.A. (1876–1943)	1936–1938
HENRY JOHN PERCY OAKLEY, M.C. (1878–1942)	1938–1940
WILLIAM PENMAN, M.B.E. (1880–1970)	1940–1942
HENRY EDWARD MELVILLE (1883–1976)	1942–1944
REGINALD CLAUD SIMMONDS (1888–1969)	1944–1946
SIR ANDREW HERRICK ROWELL, M.A. (1890–1973)	1946–1948

**INSTITUTE OF ACTUARIES
PAST PRESIDENTS (CONTINUED)**

SIR GEORGE HENRY MADDEX, K.B.E. (1895–1982)	1948–1950
FREDERICK AUGUST ANDREW MENZLER, C.B.E., B.Sc. (1888–1968)	1950–1952
WALTER FRANK GARDNER, C.B.E. (1900–1983)	1952–1954
JOHN FARRANT BUNFORD, M.A. (1901–1992)	1954–1956
CHARLES FLORESTAN WOOD (1905–1979)	1956–1958
FRANK MITCHELL REDINGTON, M.A. (1906–1984)	1958–1960
JOHN HENRY GUNLAKE, C.B.E. (1905–1990)	1960–1962
KENNETH ASCOUGH USHERWOOD, C.B.E., M.A. (1904–1988)	1962–1964
SIR HERBERT TETLEY, K.B.E., C.B., M.A. (1908–1999)	1964–1966
BERNARD BENJAMIN, Ph.D.	1966–1968
JAMES BASIL HOLMES PEGLER, T.D., B.A. (1912–1992)	1968–1970
RONALD SIDNEY SKERMAN, C.B.E., B.A.	1970–1972
GEOFFREY HEYWOOD, M.B.E., B.A.	1972–1974
GORDON VERNON BAYLEY, C.B.E.	1974–1976
CHARLES MICHAEL O'BRIEN, M.A.	1976–1978
PETER EDWARD MOODY, C.B.E.	1978–1980
ANTONY ROBIN NAPIER RATCLIFF	1980–1982
COLIN STEWART SINCLAIR LYON, M.A.	1982–1984
PETER GERALD MOORE, Ph.D., D.Sc.	1984–1986
MARSHALL HAYWARD FIELD, C.B.E.	1986–1988
ROGER DAVID CORLEY, C.B.E., B.Sc.	1988–1990
HUGH HEDLEY SCURFIELD, M.A.	1990–1992
LEONARD JOHN MARTIN, C.B.E.	1992–1994
CHRISTOPHER DAVID DAYKIN, C.B., M.A.	1994–1996
DUNCAN GEORGE ROBIN FERGUSON, M.A.	1996–1998

Three albums containing photographs of Past Presidents are kept at the offices of the Institute and may be seen on application to the Secretary-General.

A Badge is worn by the President on ceremonial occasions. A brief description of the Badge, together with a photograph, will be found in *J.I.A.* 82, 1.