

## Tabutaut, Monique George Louise

*Born:* unknown.

*Educated:* University of Cape Town, S.A.  
B.Sc. (Cape Town).

*Chemical Society:* Fellow, 1946, nominated by E. Newbery, W. Pugh, W.S. Rapson.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1946, 51.

**Biography:**

In 1946 Tabutaut, Belgian, gave her address as the Chemistry Department, University of Cape Town, Rondebosch, South Africa.

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## Tadman, Marie

*Born:* unknown.

*Educated:* University of Liverpool.  
B.Sc. (Liverpool), 1919; M.Sc. (Liverpool), 1920.

*Institute of Chemistry:* Associate, 1922; Re-elected Associate, 1932.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1922, 167; 1932, 17.

University of Liverpool, student records.

Register, Roy. Inst. Chem., 1926 and 1948.

**Biography:**

As an undergraduate student, Tadman was Treasurer of the University of Liverpool Chemical Society for the 1917-18 session, and vice-President for the 1918-19 session. In 1922 Tadman gave her address as 30, Barrington Road, Sefton Park, Liverpool. By 1926 (and probably earlier) she was teaching at Liverpool College. The 1948 Register lists her occupation as a technical assistant at Imperial Chemical Industries (I.C.I.), Widnes.

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## Tanner, Elsie Mary

*Born:* 6 January 1915.

*Educated:* Harrow County Girls' School.  
Queen Mary College, University of London.  
B.Sc. Hons. (London), 1936.

*Institute of Chemistry:* Associate, 1943.

*Died:* 9 September 1988, age 72.

**Sources:**

Proc. Roy. Chem. Soc., 1943, 158.

Queen Mary College, student records.

Register, Roy. Inst. Chem., 1948.

Chem. Brit., 1989, 25, 311.

**Biography:**

Tanner, daughter of J. Tanner, decorator, of Harrow, Middlesex, entered university in 1933. The 1948 Register listed Tanner as a research chemist with Trinidad Leaseholds Ltd., of Kings Langley. At some later date she took a position with Parke Davis and Co. Ltd., of Hounslow, Middlesex.

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## Tatlow, Clarice Evelyn Mabel (see Joiner)

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### Taylor, Dorothy Joan (Mrs.)

*Born:* unknown.

*Educated:* University of Birmingham.  
B.Sc. (Birmingham).

*Institute of Chemistry:* Associate, 1949.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1949, 391.

**Biography:**

No details known.

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### Taylor, Helen Vivien

*Born:* unknown.

*Educated:* Lady Margaret Hall, University of Oxford.  
B.A. (Oxon), 1947.

*Chemical Society:* Fellow, 1945, nominated by Ronald P. Bell, H.W. Thompson, John Gadsby.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1945, 43.

**Biography:**

Taylor entered university in 1944 and gave her home address as Troutbeck Hotel, Ilkley.

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### Taylor, Jean (see Allan)

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### Taylor, Katherine Frieda (Mrs. Bamford)

*Born:* unknown.

*Educated:* University College, Cardiff (later University of Cardiff)  
B.Sc. Hons. (Wales), 1927; Ph.D. (Wales) 1929.

*Chemical Society:* Fellow, 1929, nominated by N.M. Cullinane, H.L. Bassett, W.J. Jones.

*Institute of Chemistry:* Associate, 1928.

*Married:* Bamford (1935).

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1929, 111.

Proc. Roy. Inst. Chem., 1928, 177; 1935, 336.

Bedford College, staff records.

**Biography:**

From 1927 to 1929, Taylor did research along with some demonstrating at Cardiff. In 1929 Taylor took a position as an assistant in the department of the Medical Officer of Health, Cardiff.

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## Taylor, Millicent

*Born:* 17 October 1871 at Kingswood, Surrey.

*Educated:* Cheltenham Ladies' College, Cheltenham 1889-1894 student; 1894-1919 staff.  
University of Bristol.  
B.Sc. Ext. (London), 1893; M.Sc. (Bristol), 1910; D.Sc. (Bristol), 1911.

*Chemical Society:* Fellow, 1920, nominated by James W. McBain, M. Nierenstein, F.W. Rixon, F. Francis.

*Institute of Chemistry:* Associate, 1919; Fellow, 1922.

*Died:* 23 December 1960 in her 90<sup>th</sup> year.

**Sources:**

Proc. Chem. Soc., 1920, 98.

Proc. Roy. Inst. Chem., 1919, pt. ii, 64; 1922, 355.

J. Roy. Inst. Chem., 1961, 85, 206.

M.F. Rayner-Canham and G.W. Rayner-Canham, "British Women Chemists and the First World War", Bull. Hist. Chem., 1999, 23, 20-27.

W. Baker, "Millicent Taylor 1871-1960", Proc. Chem. Soc., Feb 1962, 94.

W.E. Garner "Schools of Chemistry in Great Britain and Ireland-IX", J. Roy. Inst. Chem., 1954, 78, 11-12.

D.T. "Millicent Taylor, D.Sc.", Incorporated Guild of the Cheltenham Ladies' College, leaflet 182, January 1961.

E.S. Wallace, An Appreciation of Dr. Millicent Taylor.

Letter from Mrs. B. Griffith, Incorporated Guild of the Cheltenham Ladies' College, 1998.

Application for the readership in Chem. in the Home Sci. Dept., King's College for Women, letter addressed from Cheltenham Ladies College, Dec. 1914. to the Senate of the University of London. Also three references for above position. From Lilian M. Faithfull, principal Ladies' College, Cheltenham, 16<sup>th</sup> Dec 1914, Francis E. Francis, University of Bristol 16<sup>th</sup> Dec 1914, and James W. McBain, University of Bristol.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 20, 67, 79, 200-202, 450, 461, 518.

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## Taylor, Sarah

*Born:* 23 January 1886.

*Educated:* Burnley Secondary School.  
University of Manchester.  
B.Sc. (Manchester), 1910; Dip.Ed., 1910.

*Institute of Chemistry:* Associate, 1928.

*Died:* 18 December 1958

**Sources:**

Proc. Roy. Inst. Chem., 1928, 177.

J. Roy. Inst. Chem., 1959, 83, 270.

**Biography:**

Taylor was appointed science mistress at Farnham Girls' Grammar School in 1913. She left in 1917 to undertake war work, first as an analyst, and later as a research chemist at the Wood Distillation Plant, Farnham. She returned to teaching in 1921 to take up a post as second mistress at the Epsom County School for Girls. She was appointed head science mistress, rising to senior science mistress, at Rosebery Girls' Grammar School in 1945, where she remained until her retirement in 1950.

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## Teece, Ethel Gertrude

*Born:* 2 May 1908.

*Educated:* High School, Wolverhampton.

University of Birmingham.

B.Sc. Hon. (Chem.) (Birmingham), 1928; Ph.D. (Birmingham) 1932; Dip.Ed., 1933.

*Chemical Society:* Fellow, 1929, nominated by W.N. Haworth, E.L. Hirst, Wm. Wardlaw.

*Died:* 15 December, 2008, age 99.

### **Sources:**

Proc. Chem. Soc., 1929, 11.

University of Birmingham, student records.

RSC News, April 2008, 23.

### **Biography:**

Teece's home address was Grafton, Moxley Road, Darlaston, South Staffordshire. By 1958, she was Lecturer in Chemistry at Studley Horticultural & Agricultural College for Women, Warwickshire.

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## Terakopoff, Alla (Mrs. Staples)

*Born:* unknown.

*Educated:* Birkbeck College, University of London.

B.Sc. (London), 1938.

*Institute of Chemistry:* Associate, 1938.

*Married:* Staples (1940).

*Died:* unknown.

### **Sources:**

Proc. Roy. Inst. Chem., 1938, 422; 1940, 233.

Register, Roy. Inst. Chem., 1948.

### **Biography:**

In the 1948 Register, under the name of Staples, Terakopoff is noted as a Lecturer in Chemistry at Aston Technical College.

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## Thomas, Elsie Margaret

*Born:* unknown.

*Educated:* unknown.

*Chemical Society:* Fellow.

*Institute of Chemistry:* Associate, 1943.

*Died:* unknown.

### **Sources:**

Proc. Chem. Soc.,

Proc. Roy. Inst. Chem., 1943, 195.

Register, Roy. Inst. Chem., 1948.

### **Biography:**

In 1948 Thomas was an analyst with the Milk Advisory Board, J. Bidly and Sons Ltd., Great Howard St., Liverpool.

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## Thomas, Ethel Mary

*Born:* 8 August 1892.

*Educated:* East London (later Queen Mary College, University of London).  
B.Sc. (London), 1914; M.Sc. (London) 1922.

*Institute of Chemistry:* Associate, 1921.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1921, 376.  
Queen Mary College, student records.

**Biography:**

Thomas's father was a clerk of Tufnell Park, London, and she entered university in 1911. She spent six years at Northern Polytechnic Institute before moving to Imperial College, to undertake research.

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## Thomas, Hetty

*Born:* unknown.

*Educated:* Kings College, University of London.  
Royal Holloway College, University of London.  
B.Sc.. (London), 1946; Ph.D. (London) 1948.

*Chemical Society:* Fellow, 1948, nominated by A.M. Lowen, Norman Blakebrough, Gwyn Williams, J.W.E. Brading, A.G. Foster.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1948, 84.

**Biography:**

In 1948, Thomas was a student demonstrator and gave her address as 7 Sydenham Rd., Sydenham.

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## Thomas, Mary Beatrice

*Born:* 15 October 1873, at Birmingham.

*Educated:* King Edward VI High School for Girls, Birmingham.  
Newnham College, University of Cambridge.  
Nat. Sci. Trip., Pt I, 1897; Pt II, 1898; M.A. (Cantab.), 1936.

*Chemical Society:* Fellow, 1925, nominated by W.J. Pope, F.G. Hopkins, A. Hutchinson.

*Died:* 14 June 1954.

**Sources:**

Proc. Chem. Soc. 1925, 14.  
Newnham College Register 1871-1971, v.1 1971-1923, Cambridge: Newnham College, 1979, p. 127.  
Girton College Register 1869-1946, Cambridge: Girton College, 1948, p. 640.  
D.M.A., "obit", Newnham College Roll Letter, Cambridge: Heffer and Sons Ltd., 1955, p. 37-38.  
D.M.P., "In Memoriam; Mary Beatrice Thomas 1873-1954", Girton Review, Michaelmas Term 1954, pp. 14-24.  
A.J. Berry and E.A. Moelwyn-Hughes, "Chemistry at Cambridge from 1901 to 1910", Proc. Chem. Soc., Dec 1963, 357-363.  
Cambridge Daily News, Nov 30 1954.  
The Times June 6 1954.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 59, 67, 79, 226, 230-232, 244.

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## Thomerson, Lilian Gertrude

*Born:* 14 June 1905.

*Educated:* Leytonstone County High School for Girls.

East London (later Queen Mary College, University of London).

B.Sc. Hons. (London), 1927.

*Chemical Society:* Fellow, 1928, nominated by E.E. Turner, E. Roberts, A. Brewin.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1928, 13.

Queen Mary College, student records.

**Biography:**

Thomerson's father was a cashier of 134, Colchester Road, Leyton, Essex, and she entered university in 1923. In 1927 she started research towards her M.Sc. but left after one term. Thomerson accepted a position with Imperial Chemical Industries (I.C.I.), British Dyestuffs Division, Manchester.

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## Thompson, Gartha

*Born:* 1886.

*Educated:* King Edward VI School for Girls, Birmingham.

Wandsworth Technical College.

Imperial College of Science and Technology.

B.Sc. Hons.(London), 1910.

*Chemical Society:* Fellow, 1920, nominated by S. Judd Lewis, A. Greeves, James C. Philip, M.O. Forster.

*Institute of Chemistry:* Associate, 1913; Fellow, 1916.

*Died:* 4 November 1970, age 84.

**Sources:**

Proc. Chem. Soc., 1920, 98.

Proc. Roy. Inst. Chem., 1913, pt. iv 28; 1916, pt. iii, 26.

Register, Roy. Inst. Chem., 1926 to 1948.

Chem. Brit., 1971, 7, 35.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 81, 82.

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## Thompson, Johan Dunlop (see Lindsay)

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## Thompson, Margot Elaine

*Born:* 27 May 1908.

*Educated:* School of the Holy Family, West Cromwell Rd., London; Queen's College, Harley St., London.  
Bedford College, University of London.

B.Sc. Gen. (London), 1930; B.Sc. (Chem.) (London), 1931; M.Sc. (London)

*Chemical Society*: Fellow, 1932, nominated by James F. Spencer, E.E. Turner, Mary S. Lesslie.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1932, 13.

Bedford College, student records.

**Biography:**

Thompson, daughter of Percy Thompson, civil servant of 174 Cromwell Road, Earl's Court, London, entered Bedford College in 1927. After graduation, she commenced a Ph.D. program in physical chemistry with J. Spencer, her Thesis being on the physical properties of binary mixtures. In 1932 Thompson dropped the Ph.D. and the following year changed to an M.Sc.

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## Thompson, Martha Henrietta (see Craig)

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## Thompson, Mary Christina (Mrs. Clayton)

*Born*: 20 December 1910.

*Educated*: Dulwich Hamlet School; James Allen's Girls' School, Dulwich.

Bedford College, University of London.

B.Sc. (London), 1933; Ph.D. (London), 1937.

*Chemical Society*: Fellow, 1933, nominated by Eustace E. Turner, Mary S. Lesslie, Elizabeth E.J. Marler.

*Married*: D. Clayton (July 1956)

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1933, 72.

Bedford College, student records.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 110-111.

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## Thomson, Hilda Grierson (Mrs. Wenborn)

*Born*: unknown.

*Educated*: King Edward VI for Girls, Birmingham.

University of Glasgow.

B.Sc. (Glasgow), 1927.

*Institute of Chemistry*: Associate, 1928.

*Married*: Eric N. Wenborn (14 April, 1933).

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1928, 177.

University of Glasgow, student records.

**Biography:**

In 1928, Thomson's address was listed as 15, Cresswell Street, Hillhead, Glasgow. In 1950, the Glasgow Register gives her married name with no occupation.

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## Thomson, Margaret Kerr (see Fleming)

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## Thomson, Sheina Doris (see Aiton)

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## Thorn, Vera Millicent

*Born:* unknown.

*Educated:* University of Sheffield.  
B.Sc. (Chem.) (Sheffield), 1926.

*Chemical Society:* Fellow, 1928, nominated by T.S. Moore, M. Boyle, W.P. Wynne.

*Institute of Chemistry:* Associate, 1927.

*Died:* unknown.

### Sources:

Proc. Chem. Soc., 1928, 13-4.  
Proc. Roy. Inst. Chem., 1927, 185.  
Register, Roy. Inst. Chem., 1932, 1936, 1938 and 1948.

### Biography:

In 1928 Thorn was a research student in the Organic Chemistry Department at the University of Sheffield working on derivatives of piperazine. It would seem she was at Royal Holloway College (RHC) in 1929, both from the publication (below) and as the same RHC co-authors were two of her nominators for Chemical Society Fellowship. The 1932 through 1938 Registers list Thorn as a chemist with Leech Neal and Co. Ltd., Spondon, Derby. By 1948, she was a chemist with Imperial Chemical Industries (I.C.I.), Dyestuffs Division, Derby.

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## Thorp, Josephine Margaret

*Born:* unknown.

*Educated:* Royal Holloway College, University of London.  
B.Sc. (London), 1949; Ph.D. (London), 1952

*Chemical Society:* Fellow, 1949, nominated by A. Graham Foster, J.W.E. Brading, Gwyn Williams.

*Died:* unknown.

### Sources:

Proc. Chem. Soc., 1949, 81.

### Biography:

In 1929 Thorp was a student and gave her address as 12, Westwick Gardens, Hounslow West.

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## Threadgold, Marjorie

*Born:* unknown.

*Educated:* University of Birmingham.  
B.Sc. Hons. (Birm); Ph.D. (Birm).

*Chemical Society:* Fellow, 1946, nominated by C.J. Virden, J.W. Tullo, J. Todd.

*Died:* unknown.

### Sources:

Proc. Chem. Soc., 1946, 79.

**Biography:**

In 1946, Threadgold was an industrial chemist and she gave her address as 11a, Cleveland Rd., Ealing.

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## Tiller, Mavis Ida (see Gell)

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## Tinker, Catherine Hannah

*Born:* 12 December 1912

*Educated:* Hoscote Park School, West Kirby; Liverpool College, Huyton.

Bedford College, University of London.

B.Sc. (London), 1935; Ph.D. (London), 1937.

*Chemical Society:* Fellow, 1937, nominated by V.C.G. Trew, James F. Spencer, W.R.A. Hollins.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1937, 10.

Bedford College, student records.

**Biography:**

Tinker was the daughter of Ernest Tinker, medical inspector, Board of Trade, of Oakfield, 19, Hill Road, Carshalton, Surrey, and she entered Bedford College in 1931. She commenced her Ph.D. in inorganic chemistry with J. Spencer. In 1937 Tinker accepted a position as a laboratory technician in the Pathological Department at King's College Hospital, before moving, in 1939, to become an assistant in the Wellcome Laboratories, Beckenham, Kent. By 1953 she was working at the British Standards Institute. Tinker was a member of the University Women's Club.

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## Todd, Margaret (Mrs. Frankel)

*Born:* unknown.

*Educated:* The Polytechnic, University of London.

B.Sc. (London), 1943.

*Chemical Society:* Fellow, 1946, nominated by H.G. Emblem, Denis E.B. Greensmith, H. Lambourne.

*Institute of Chemistry:* Fellow, 1943.

*Married:* Frankel.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1946, 27.

Proc. Roy. Inst. Chem., 1943, 195.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1946 Todd was a research chemist with an address of Mill Hill, while the 1948 Register lists her as senior research chemist with Smith and Shaw.

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## Tolputt, Joan Margaret

*Born:* unknown.

*Educated:* Brighton Technical College.

B.Sc. (London), 1948; B. Pharm. (London), 1947.

*Institute of Chemistry*: Associate, 1949.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1949, 54.

**Biography:**

No details known.

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## Tomkinson, Margaret Grosvenor

*Born*: unknown.

*Educated*: Wycombe Abbey School.

Girton College, University of Cambridge.

University of Toulouse, France.

Nat. Sci. Trip., Pt I, 1914; Docteur-es-Sciences (chimie) (Toulouse) 1922; M.A. (Cantab.) 1932.

*Chemical Society*: Fellow, 1923, nominated by C.T. Heycock, W.H. Mills, W.G. Palmer.

*Institute of Chemistry*: Associate, 1920.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1923, 116.

Proc. Roy. Inst. Chem., 1920, 270.

Girton College Register 1869-1946, Cambridge: Girton College, 1948, p. 661.

**Biography:**

Tomkinson was the daughter of Michael Tomkinson, carpet manufacturer, of Franche Hall, near Kidderminster, and Annie Stonehouse, and she entered Girton College in 1911. Between 1916 to 1919, she was an analytical chemist at Messrs. Stewarts & Lloyds, Ltd., Halesowen, Birmingham. Tomkinson then returned to Girton as Assistant Lecturer in Natural Science until 1921 when she received a Girton College Travelling Fellowship to undertake research work with Prof. Paul Sabatier, at the University of Toulouse from 1921 to 1922.

In 1923 Tomkinson began a variety of teachings posts in schools until 1939, as well as occasional Inspector of Secondary Schools for Board of Education from 1930 to 1939. During the Second World War Tomkinson was a F.A.N.Y. ambulance driver, 1940 to 1942, before joining Imperial Chemical Industries, (I.C.I), Metals Division, as an analytical chemist, assistant and later head chemist, at their Summerfield Factory, near Kidderminster until 1945 .

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## Tomlinson, Muriel Louise

*Born*: 17 July 1909 at Birmingham.

*Educated*: King's High School, Warwick.

St. Hilda's College, University of Oxford.

Nat. Sci. (Chem.) Hons.; B.A. (Oxon.) 1931; B.Sc. (Oxon.), 1931; D.Phil. (Oxon.), 1934(3?); M.A. (Cantab.), 1938; M.A. (Oxon.) 1946; D.Sc. (Oxon), 1961.

*Chemical Society*: Fellow, 1932, nominated by S.G.P. Plant, E. Hope, D.L. Hammick, Frederick M. Brewer.

*Institute of Chemistry*: Fellow, 1944

*Died*: 17 May 1991, age 81.

**Sources:**

Proc. Chem. Soc., 1932, 13.

Proc. Roy. Inst. Chem., 1944, 76.

Chem. Brit., 1991, 27, 744.

Girton College Register 1869-1946, Cambridge: Girton College, 1948, p 661.

Girton College Newsletter 1991, p 54-55

Somerville College Register.

St Hilda's College, Oxford Centenary Register 1893-1993, eds. G. Verity, B. Brown and Margaret E. Rayner.

M. Christie "Muriel Louise Tomlinson (17 July 1909-17 May 1991)" in St Hilda's College, Report and Chronicle (College Magazine), 1990-1991, 30-32.

J.C. Smith, The Development of Organic Chemistry at Oxford part II, The Robinson Era, 1930-1955 p. 54.

Personal correspondence, Martyn Berry, (e-mail), 2000.

Personal correspondence, David Goodgame, (e-mail).

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 245, 248-250.

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## Tookey, Phyllis Margaret (Mrs. Kerridge)

*Born:* 1901 at London.

*Educated:* University College, University of London.

B.Sc. (London), 1922; M.Sc. (London) 1924; Ph.D. 1927.

*Chemical Society:* Fellow, 1921, nominated by J.N. Collie, F.G. Donnan, Irving Masson.

*Institute of Chemistry:* Associate, 1922.

*Royal College of Physicians:* Licentiate, 1933; Member, 1937.

*Married:* Kerridge. (between 1924 and 1927)

*Died:* 22 June 1940.

**Sources:**

Proc. Chem. Soc., 1921.

Proc. Roy. Inst. Chem., 1922, 358.

Register, Roy. Inst. Chem., 1928; 1932; 1936.

University College, University of London Annual Report. February 1940-41, 31-32.

C.L. Evans, "Dr. Phyllis M. Tookey Kerridge", Nature, Aug. 3 1940, 146, 159.

**Biography:**

Kerridge entered University College as a student in 1919 and upon graduation, she joined the staff. In 1931 she was appointed Lecturer in Physiology and Biochemistry and then in 1934 Lecturer in Physiology, Pharmacology and Biochemistry. Her research work was extensive and involved many other institutions, including the Marine Biological Association of Plymouth, the Physiology Laboratory at Cambridge, the Carlsberg Chemical Laboratorium of Copenhagen, the Medical Unit of the London Hospital, and London School of Hygiene and Tropical Medicine. Her work on the use of the hydrogen-ion glass electrode in biochemistry was probably her greatest claim to fame. During the Second World War, she was seconded to the Emergency Medical Service as assistant pathologist at St. Margaret's Emergency Hospital, Epping. Her illness and death cut short her promising career.

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## Toynbee, Grace Coleridge (Mrs. Frankland)

*Born:* 4 December 1858 at Wimbledon, England.

*Educated:* Educated privately and in Germany.

Bedford College, University of London.

B.Sc. (London), 1910; D.Sc. (London) 1926

*Married:* Percy Frankland, FRS (1882). 1 son.

*Died:* 1946.

**Sources:**

Personal communication (Letter), from Susan Cohen.

M.R.S. Creese, Ladies in the Laboratory American and British Women in Science, 1800-1900, Lanham, MD: Scarecrow Press, Inc., 1998 p 150-151.

W.E. Garner "Percy Frankland 1858-1946" Obit. Not. Fellows Roy. Soc., London: Royal Society, 5, 697-715.  
Garner W.E., "Percy Faraday Frankland", J. Chem. Soc. 1948, 1948, 1996-2005.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 67, 424-425.

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## Treadwell, Ruth Imogen (Mrs. Silverthorne)

*Born:* unknown.

*Educated:* University of Reading.

B.Sc. (Reading), 1938; Dip.Ed. (Reading).

*Institute of Chemistry:* Associate, 1943.

*Died:* unknown.

*Married:* Silverthorne (by 1943)

**Sources:**

Proc. Roy. Inst. Chem., 1943, 95.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In the 1948 Register, Treadwell is listed as being formerly a research chemist at British Colloids Ltd, with an address of 3 Penwerrie Court, Great West Rd., Hounslow.

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## Trew, Violet Corona Gwynne

*Born:* 26 June 1902.

*Educated:* St. Olaf's, Beckenham; James Allen's Girls School, Dulwich

Bedford College, University of London.

B.Sc. Hons. (London), 1926; Ph.D. (London) 1928; D.Sc. (London), 1955.

*Chemical Society:* Fellow, 1925, nominated by J.F. Spencer, H. Crompton, P.V. McKie.

*Died:* 27 January 1995, age 92.

**Sources:**

Proc. Chem. Soc., 1925, 86.

Chem. Brit., 1995, 31, 903.

M.M. Harris, Ch. 4, "Chemistry", in J.M. Cook, ed., Bedford College University of London: Memories of 150 years, Royal Holloway and Bedford New College, 2001.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 117, 143-145.

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## Tricker, Elvera Annie

*Born:* 19 October 1904.

*Educated:* Municipal Secondary School for Girls, Ipswich; High School for Girls, Ipswich.

Bedford College, University of London.

B.Sc. (London), 1926.

*Chemical Society:* Fellow, 1925, nominated by J.F. Spencer, H. Crompton, J. Stewart.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1925, 138.

Bedford College, student records.

**Biography:**

Tricker, daughter of A.J. Kingsbury Tricker, schoolmaster of 319, Norwich Rd., Ipswich entered Bedford College in 1923. After graduation she applied for teaching positions but it is not clear where she actually taught.

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**Tuckett, Elizabeth Mary (see Frith)**

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**Tunstall-Behrens, Gwen (see Dyer)**

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**Turner, Emily Gertrude**

*Born:* 16 April 1888.

*Educated:* Wellgate Council School

University of Sheffield.

B.Sc. (Sheffield), 1909; M.Sc. (Sheffield), 1911.

*Chemical Society:* Fellow, 1924, nominated by M.A. Whiteley, W.P. Wynne, J. Kenner, James C. Philip, Jocelyn Thorpe, Arthur C. Crossley.

*Died:* 15 June 1956.

**Sources:**

Proc. Chem. Soc., 1924, 11.

A.W Chapman, "Emily Gertrude Turner 1888-1956", Proc. Chem. Soc., 1957, .296.

E.H. Rodd, "William Palmer Wynne 1891-1950" Obit. Not. Fellows Roy. Soc., London: Royal Society, 7 (1950-51), p. 527.

M.F. Rayner-Canham and G.W. Rayner-Canham, "British Women Chemists and the First World War", Bull. Hist. Chem., 1999, 23, 20-27.

A. W. Chapman, "The Early Days of the Chemistry Department," By Product, (J. Univ. Sheffield Chem. Soc.), 1957-8, 11, 2-5.

Personal communication, letter from Lawrence Aspden, Curator of Special Collections and Archives, University of Sheffield. 1998.

Personal communication, letter from Edwin Haslam, Sheffield University, 1998.

Personal communication, letter from H.J.V. Tyrrell, 1998.

Personal communication, letter from Peter A.H. Wyatt, Sheffield University, 1998.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 191-193, 451.

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**Turner, Norah May (see Loudon)**

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**Turner-Jones, Patricia La Touche (Mrs. Brunner)**

*Born:* 26 June 1919 at Bedford.

*Educated:* Seager House School, Hayling Island; Royal School, Bath

Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt I, 1939; Pt II, (Chem) 1940; B.A. (Cantab), 1940.

*Chemical Society:* Fellow, 1942, nominated by James E. Page, F.A. Robinson, B. Arthur Hems.

*Married:* Hans Brunner (1950) Marketing Manager , Phillips Cables. 1 son, 2 daughters.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1942, 22.

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p. 175.

**Biography:**

Turner-Jones, daughter of Col. Cedric La Touche Turner Jones and Violet Evelyn Veale, entered Newnham College in 1937. From 1940 to 1942, she was Secretary trainee in the Research Chemistry Laboratories of Glaxo Ltd. Then from 1942 until 1946, she was a Radar Maintenance Officer with the A.T.S. After the war, she spent a year as a Technical Advisor to Marmite Food Extract Ltd and then worked as a Special Librarian with Shell Chemicals Ltd. from 1948 to 1953. Turner-Jones emigrated to Canada, becoming a part-time Librarian at the School of Nursing, Brockville, Ontario, from 1969 to 1972. In 1973, she became a School Aide for the Leeds and Grenville Board of Education, Ontario.

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## Turton, Lilian May

*Born:* unknown.

*Educated:* Walmesbury County Secondary School, Wiltshire.

University of Birmingham.

B.Sc. Hons. (Chem.) (Birmingham), 1942; Ph.D. (Birmingham) 1945.

*Chemical Society:* Fellow, 1942, nominated by W.N. Haworth, M. Stacey, F. Smith, S.R. Carter.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1942, 35.

University of Birmingham, student records.

**Biography:**

According to records, Turton's research leading to her Ph.D. was accomplished under special regulations with a "Secret" Thesis, presumably the topic being war-related. In 1946, she was a registered worker under the Department of Scientific and Industrial Research. By 1951, Turton was an Assistant Lecturer in Inorganic Chemistry at the University of Liverpool, then by 1958, she was Lecturer at the University College of North Wales, Bangor.

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## Turville-Petrie, Joan Elizabeth (see Blomfield)

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## Tyler, Joyce (Mrs. Sykes)

*Born:* unknown.

*Educated:* University of Manchester.

B.Sc. Hons. (Manchester), 1944.

*Chemical Society:* Fellow, 1945, nominated by G.R. Ramage, H.C. Carrington, Peter Sykes.

*Married:* Peter Sykes.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1944, 76.

**Biography:**

In 1944, Tyler was an assistant research chemist at Imperial Chemical Industries (I.C.I.), Pharmaceuticals, Penicillin Division, and gave her address as 79 Chorley Rd., Swinton.

---

## Ure, Margaret Wood

*Born:* Unknown.

*Educated:* University of Edinburgh.

B.Sc. (Edinburgh); M.A. (Edinburgh).

*Chemical Society:* Fellow, 1944, nominated by: C.S. Garland, H.J.T. Ellingham, A.A. Eldridge.

*Died:* Unknown.

**Sources:**

Proc. Chem. Soc., 1944.

**Biography:**

In 1944 Ure was a scientific assistant to Macleans and gave her address as 24 Craven Hill Gardens, Lancaster Terrace, Lancaster Gate.

---

## Usher, Dorothy May

*Born:* Unknown.

*Educated:* University College, University of London.

B.Sc. Hons. (London), 1945; Ph.D. (London), 1949.

*Chemical Society:* Fellow, 1944, nominated by C.K. Ingold, H.G. Poole, Henry Terrey.

*Died:* Unknown

**Sources:**

Proc. Chem. Soc., 1944.

**Biography:**

In 1944 Usher was a research student at University College, London, while the University College Calendar for 1948-49 session lists her as an Honorary Research Assistant.

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## Usherwood, Edith Hilda (Mrs. Ingold)

*Born:* 21 May 1898 at Catford, East London.

*Educated:* Lewisham Grammar School for Girls; Heathcliffe House School, Horsham; North London Collegiate School for Girls.

Royal Holloway College, University of London

B.Sc. Hons. Chem. (London), 1920; Ph.D. (London), 1923

*Chemical Society:* Fellow, 1921, nominated by M.A. Whiteley, T.S. Moore, Jocelyn Thorpe.

*Married:* Sir Christopher Ingold, (11 July 1923). 3 children

*Died:* 8 August 1988, age 90.

**Sources:**

Proc. Chem. Soc., 1921.

K.T. Leffek, Sir Christopher Ingold, a major prophet of organic chemistry, Victoria, B.C.: Nova Lion Press. Chap. 5, "Edith Hilda Usherwood Ingold", 58-73.

M.F. Rayner-Canham and G.W. Rayner-Canham "A Tale of Two Spouses," Chem. Brit., 1999, 35, 45-46.

Finch A, "Royal Holloway College", Chem. and Ind., July 13 1963, 1132-

Personal communication, e-mail, Joan Mason.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 434, 438-431.

---

## Utting, Ruth Mary

*Born:* Unknown.

*Educated:* University College, University of London.  
London Day Training Center.  
B.Sc. (London), 1925; Dip.Ed., 1926.

*Institute of Chemistry:* Associate, 1925.

*Died:* Unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1925.

**Biography:**

In 1925 Utting gave her address as 422 Camden Road, London.

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## Vallender, Aileen Mary (see Hayward)

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## Vanderstichele, Paule Laure

*Born:* 10 May 1895.

*Educated:* Cours d'éducation Gatti, Bruxelles; Université de Bruxelles; Université de Ghent, Bruxelles.  
Bedford College, University of London.  
B.Sc. (Chem.) (London), 1917; M.Sc. (London) 1922.

*Chemical Society:* Fellow, 1923, nominated by H. Crompton, J.F. Spencer, P.V. McKie, M.S. Crewdson.

*Institute of Chemistry:* Associate, 1929.

*Died:* Unknown.

**Sources:**

Proc. Chem. Soc., 1923, 11.

Proc. Roy. Inst. Chem., 1929.

Bedford College, student records.

**Biography:**

Vanderstichele was a Belgian refugee and she entered Bedford College in 1914. From 1917 to 1922, while working towards her M.Sc., Vanderstichele was a demonstrator in organic chemistry. On the resignation of Nellie Walker in October 1918, Vanderstichele became senior demonstrator. She became a recognized teacher of the University of London for the years 1922 to 1923. In 1920 her name was added to the Anglo Belgian Union and she gave a few lectures to the Union. Vanderstichele left Bedford in 1923.

In 1927, and probably earlier, Vanderstichele taught at the High School for Girls, Pretoria, South Africa, for one year before returning to England, to the Bolton School, Bolton. In 1929 she took a position at the Collegiate School for Girls, Leicester. In 1934 Vanderstichele informed Bedford College that she was teaching at Southampton Girls' Grammar School. There had been an explosion, caused when collecting hydrogen, and she had glass in her eye and had to have operation. In 1945 Vanderstichele was teaching at Huguenot University College, Wellington, Cape Province, S.A.

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## Vasundhara, Adipudi

*Born:* Unknown.

*Educated:* M.A. (Madras); B.Sc. (London).

*Institute of Chemistry*: Associate, 1931.

*Died*: Unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1931, 349.

**Biography:**

In 1930, Vasundhara gave her address as 15, Muthukrishna Mudale Street, Mylapore, Madras, S. India.

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## Venables, Ethel Craig (see Howell)

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## Venters, Janet Catherine (see Bell)

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## Vernon, Ida Beatrice Harcourt

*Born*: Unknown.

*Educated*: University of Sheffield.  
M.Sc. (Sheffield).

*Chemical Society*: Fellow, 1938, nominated by W.P. Wynne, M.A. Whiteley, G.M. Bennett, Arthur W. Chapman.

*Institute of Chemistry*: Associate, 1936.

*Died*: Unknown.

**Sources:**

Proc. Chem. Soc., 1938.

Proc. Roy. Inst. Chem., 1936, 94.

**Biography:**

In 1938 Vernon was a research student and gave her address as 2, Campden Hill Gardens.

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## Wacks, Norma

*Born*: unknown.

*Educated*: University of London  
B.Sc. (London), 1947.

*Chemical Society*: Fellow, 1947, nominated by H. Holness, K.G. Latham, M.R. Porter.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1947, 103.

**Biography:**

In 1947, Wacks was a laboratory assistant.

---

## Wade, Elsie (Mrs. Shirley)

*Born*: unknown.

*Educated*: University College, Nottingham (later University of Nottingham).  
B.Sc. (London), 1923.

*Institute of Chemistry*: Associate, 1924.

*Married*: Wade (1933).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1924, 170; 1933, 260.  
Register, Roy. Inst. Chem., 1926, 1928 and 1932.

**Biography:**

In all three Registers, Wade is listed as a chemistry mistress at Parkfields Cedar Secondary School, Derby. It seems she discontinued her career upon marriage.

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## Waind, Gwyneth Martha (see James)

---

## Waite, Blodwen Hazel

*Born:* unknown.

*Educated:* B.Sc. (Wales); Dip.Ed. (Wales).

*Institute of Chemistry:* Associate, 1946.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1946, 157.  
Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948 Waite was a science mistress at the County School for Girls, Mitcham, Surrey.

---

## Wake, Isobel

*Born:* unknown.

*Educated:* King's College, Newcastle-upon-Tyne (later University of Newcastle).

*Chemical Society:* Fellow, 1948, nominated by G.R. Clemo, P.L. Robinson, Richard Rapier.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1947, 129.

**Biography:**

In 1947, Wake was a student at King's College, Newcastle-upon-Tyne.

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## Walder, Winifred Osman (see Jones)

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## Waldron, Evelyn Marie

*Born:* unknown.

*Educated:* University College, University of London.  
B.Sc. (London); Ph.D. (London) 1933.

*Chemical Society:* Fellow, 1930, nominated by C.K. Ingold, A.M. Robinson, R.J.W. Le Fèvre.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1930, 112.

**Biography:**

In 1930, Waldron was a chemistry research student and gave her address as The Cedars, Little Marlow Road, Marlow, Bucks..

---

## Walker, Nellie (Mrs. Wishart)

*Born:* unknown.

*Educated:* Dundee High School.

University College, Dundee (later University of Dundee).

M.A. (St. Andrews), 1911; B.Sc. (St. Andrews) 1913; Ph.D. (St Andrews), 1920.

*Chemical Society:* Fellow, 1925, nominated by Alex McKenzie, J.C. Irvine, John S.W. Boyle.

*Married:* W.G. Wishart.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1925, 15.

University College, Dundee, (University of St. Andrews), student records.

College: The Magazine of University College Dundee, Dec. 1915-16, 13.

Bedford College, staff records.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 140, 272, 274.

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## Wallace, Dorothy Orford (Mrs. MacIntosh)

*Born:* 13 October 1897 in Edinburgh.

*Educated:* St. Leonard's School, St. Andrews.

Girton College, University of Cambridge.

Nat. Sci .Trip. Pt.I, 1919;

*Institute of Chemistry:* Associate, 1922.

*Married:* Ethelbert Caerleon Macintosh (23 July 1927). 1 son, 1daughter.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1922, 275.

Girton College Register, 1869-1946, Cambridge: Girton College, 1948, p. 279.

**Biography:**

Wallace, daughter of William Wallace and Agnes Orford, entered Girton College in 1916. From 1919 to 1920, she was a science mistress at St. Leonard's School, St Andrews. Then from 1921 to 1923, Wallace was an assistant to an analyst in Edinburgh. During the war years, 1940 to 1944, she was employed in the science department of the Postal and Telegraph Censorship. After which, in 1944, Wallace became a caterer at Princess Helena College, Hitchen.

---

## Wallace, Janet Adam (Mrs. Watson)

*Born:* unknown.

*Educated:* University of Glasgow.

B.Sc. (Glasgow), 1915.

*Institute of Chemistry:* Associate, 1920.

*Married:* David Watson.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1920, 345.

University of Glasgow, student records.

Register, Roy. Inst. Chem., 1926 and 1928.

**Biography:**

In 1926 Wallace was residing in Bexhill-on-Sea, while in 1929, the University of Glasgow Register listed her as a teacher in Prestwick, Ayrshire.

---

## Waller, Edith Kate (Mrs. Hills)

*Born:* unknown.

*Educated:* Battersea Polytechnic, London.

B.Sc. (London), 1930.

*Institute of Chemistry:* Associate, 1933.

*Married:* Henry William John Hills, Ph.D., Works Chemist, Imperial Chemical Industries (Dyestuffs Division), (1937).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1933, 338; 1937, 296.

Register, Roy. Inst. Chem., 1936 and 1938.

**Biography:**

In 1933 Waller gave her address as 43 Wroughton Rd., London. Then in the 1936 Register, her occupation is given as Assistant Chemist at Brand and Co. Ltd. Waller is listed in the 1938 Register under her married name with no occupation.

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## Wallis, Vivienne

*Born:* unknown.

*Educated:* unknown.

*Institute of Chemistry:* Associate, 1945.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1945.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948 Wallis was an assistant chemist in the research department of Clayton Aniline and she gave her address as 12 Scarisbrick Rd., Levenshulme, Manchester.

---

## Walsh, Gertrude Maud (Mrs. Robertson)

*Born:* 6 February 1886.

*Educated:* Verdin Secondary School, Winsford, Cheshire.

Owens College, Victoria University of Manchester (later University of Manchester).

B.Sc. (Manchester), 1907; Dip Ed., 1907; M.Sc. (Manchester) 1908.

*Chemical Society:* Fellow, 1932, nominated by E. Hope, J.C. Smith, A.F. Walden, B. Lambert.

*Married:* Sir Robert Robinson (1912). 1 daughter, 1 son.

*Died:* March 1954 at Oxford.

**Sources:**

Proc. Chem. Soc., 1932, 13.

M.F. Rayner-Canham and G.W. Rayner-Canham "A Tale of Two Spouses", Chem. Brit., 1999, 35, 45-46 .

L. Hunter "Schools of Chemistry in Great Britain and Ireland, XV", J. Roy. Inst. Chem., 1955, 79, 14-18.

W. Baker, "Lady Robinson (Obituary)", Nature, March 27, 1954, 173, 566-567.

J.L. Simonsen, "Gertrude Maud Robinson 1886-1954", J. Chem. Soc., 1954, 2667-8.

Times (London) obituary March 3 1954 19d

Lord Todd and J.W. Cornforth, "Robert Robinson", Biog. Mem. Fellows. Roy. Soc. 1976, 22, 415-431 and 499-519

Personal communication (letter), Dr. C.A. Finch, Pentafin Associates, 1999.

M. Ogilvie and J. Harvey, eds., The biographical dictionary of women in science. Pioneering lives from ancient times to the mid 20<sup>th</sup> century, New York: Routledge, 2000. p.1111-2.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 246, 320, 429, 434, 435-438.

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## Warburton, Ida Kathleen (Mrs. Ward)

*Born:* 1905.

*Educated:* University College, Nottingham (later University of Nottingham).

B.Sc. (London), 1926.

*Institute of Chemistry:* Associate, 1927.

*Married:* Ward.

*Died:* 17 June 1966, age 61

**Sources:**

Proc. Roy. Inst. Chem., 1927, 66.

Register, Roy. Inst. Chem., 1928 to 1948.

Chem. Brit., 1967, 3, 403.

**Biography:**

After graduation, Warburton took a position as science mistress at the County Secondary School, Ilkeston, and gave her address as 58, Foxhall Road, Sherwood Rise, Nottingham. By 1948, Warburton was a science mistress at the Girls' County Grammar School, Dover.

---

## Wardle, Barbara Mary (Mrs. Rees)

*Born:* unknown.

*Educated:* University of London.

B.Sc. Hons. (London), 1935.

*Institute of Chemistry:* Associate, 1936.

*Married:* Rees (1941).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1936, 267; 1941, 293.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1936, Wardle was a teacher of chemistry and gave her address as 34 Wyngate Dr., Leicester. By 1938, she was an assistant lecturer in chemistry at King's College of Household and Social Science, London.

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## Wareham, Beatrice Margaret (see Cusworth)

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### Warner, Mary (Mrs. Halls)

*Born:* unknown.

*Educated:* Hull Technical College.  
B.Sc. (London), 1945.

*Institute of Chemistry:* Associate, 1946.

*Married:* Halls (1948).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1946, 294; 1948, 276.  
Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948 Warner was an assistant research chemist at Beecham Research Laboratories Ltd., and gave her address as 36 Park Rd., Hull.

---

### Watkins, Gertrude Margaret Clare

*Born:* 1 September 1901.

*Educated:* Lainster House School, Westcliff-on-Sea; Southend High School for Girls.  
Bedford College, University of London.  
B.Sc. (London), 1923; M.Sc. (London) 1933.

*Chemical Society:* Fellow, 1931, nominated by James F. Spencer, Corona C. Trew, E.E. Turner.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1931, 93.  
Bedford College, student records.

**Biography:**

Watkins, daughter of Walter Watkins M.R.C.S., M.R.C.P., medical doctor, of 20 Valkyrie Rd., Westcliffe-on-Sea entered Bedford College in 1920. After graduation, she did her teacher training at Clapham High School and then took temporary positions before going to her old school, Southend High School for Girls, where she taught for six years. In 1931 Watkins returned to Bedford to take a Ph.D. in physical chemistry with J. Spencer on the physical properties of binary mixtures. In 1932 the degree was changed to a M.Sc. On completion in 1933, she could only get temporary teaching positions at Haberdashers' Aske's School, Acton (1933), and the Green School, Isleworth (1934). Eventually, at some later date, she held teaching posts at Kings Lynn and Huddersfield.

---

### Watson, Amy Rose (Mrs. Palmer)

*Born:* 29 June 1891.

*Educated:* Battersea Polytechnic Day School; Battersea Day Polytechnic College.  
Royal Holloway College, University of London.  
B.Sc. (London), 1913; M.Sc. (London), 1914.

*Institute of Chemistry*: Associate, 1919

*Married*: Palmer

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1919, pt iii, 41.

Royal Holloway College, student and staff records.

**Biography:**

Watson, daughter of David Wenham Watson, compositor, of Clifton St., Clapham, entered Royal Holloway College in 1910. In 1914 she accepted a teaching position at St. Margaret's, Bushey. In 1916 she applied for a position of demonstrator at Bedford. In 1919 it was noted that she had undertaken research in the munitions sector during the war.

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## Watson, Janet Adam (see Wallace)

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## Watson, Joyce

*Born*: unknown.

*Educated*: M.Sc. (New Zealand).

*Institute of Chemistry*: Associate, 1945

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1945, 161.

**Biography:**

In 1945 Watson was a fruit research chemist at the Cawthorn Institute, Nelson, New Zealand.

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## Watson, Kathleen Martin (see Jack)

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## Watson, Margaret Jessie

*Born*: unknown.

*Educated*: University of Glasgow.  
B.Sc. (Glasgow), 1945.

*Institute of Chemistry*: Associate, 1949.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1949, 55.

University of Glasgow, student records.

**Biography:**

In the 1950 Glasgow Register, Watson is listed as a chemist in Glasgow.

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## Watson, Mary Beardshaw

*Born*: unknown.

*Educated:* Queen's University, Belfast.  
M.Sc. (Queen's).

*Institute of Chemistry:* Fellow, 1935.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1935, 407.

Register, Roy. Inst. Chem., 1936, 1938 and 1948.

**Biography:**

In 1936 Watson was a student at the Glasgow Training Centre. By 1938, she was a chemistry mistress at St Mary's and St. Anne Abbott's, Bromley.

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## Watt, Gertrude Annie

*Born:* unknown.

*Educated:* Queen's University, Belfast.  
M.Sc. (QUB).

*Institute of Chemistry:* Associate, 1936.

*Died:* 11 October 1974.

**Sources:**

Proc. Roy. Inst. Chem., 1936, 402.

Register, Roy. Inst. Chem., 1938 and 1948.

Chem. Brit., 1975, 11, 118.

**Biography:**

In 1936 Watt gave her address as 62 Crumlin Rd., Belfast. According to the 1938 Register, she was science mistress at Glenlda School, Bangor, Co. Down, then in the 1948 Register, she was science mistress at Sullivan Upper School, Holywood, County Down.

---

## Way, Yvonne Mary

*Born:* 19 December 1916 at Mexborough.

*Educated:* Mexborough Grammar School.

Newnham College, University of Cambridge.

University of Sheffield.

Nat. Sci. Trip. Pt.I, 1937; B.A. (Cantab.); B.Sc. Hons. (Sheffield), 1939; M.A. (Sheffield), 1942; Ph.D. (Sheffield), 1942.

*Chemical Society:* Fellow, 1941, nominated by R.D. Haworth, Brynmor Jones, E. Gertrude Turner, T.B. Smith

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 194, 15.

Newnham College Register 1871-1971 v. II, 1924-1950, Cambridge: Newnham College, 1979, p 139.

**Biography:**

Way was the daughter of George William Westcote, teacher, and Lilian Morris, formerly a teacher. While at Newnham College, she was a College Scholar, before moving to the University of Sheffield where she undertook research in organic chemistry. During 1941 to 1944, Way was a demonstrator at King's College Medical School, and then accepted a position as assistant mistress at King Edward VI High School for Girls, Birmingham, rising to Head of Department in 1949. Way retired in 1976.

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## Waymouth, Charity

*Born:* unknown.

*Educated:* Bedford College, University of London.  
B.Sc. (London), 1936.

*Chemical Society:* Fellow, 1940, nominated by E.E. Turner, M.M. Jamison, F.B. Kipping.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1940, 5.

**Biography:**

In 1940, Waymouth was a biochemist at Crumpsall Hospital, Manchester and gave her address as 37 Lansdowne Rd., Crumpsall, Manchester.

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## Weatherhead, Alice Patterson (Mrs. Hickie)

*Born:* unknown.

*Educated:* Heriot-Watt College, Edinburgh (later Heriot-Watt University  
B.Sc. (Edinburgh); A.H-W.C; Ph.D. (Edinburgh) 1939.

*Institute of Chemistry:* Associate, 1936.

*Married:* Hickie (1942).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1936, 504; 1942, 57.

University of Edinburgh, student records.

**Biography:**

In 1936 Weatherhead was an organic chemist, and gave her address as 10 Gosford Rd., East Seton, Cockenzie, East Lothian. In the 1940 Edinburgh Register, she is listed as a research chemist in Cockenzie, Lothian

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## Webb, Christine Elizabeth

*Born:* 29 May 1902.

*Educated:* North London Collegiate School for Girls.  
Bedford College, University of London.  
B.Sc. Hons. (London), 1925.

*Chemical Society:* Fellow, 1926, nominated by H. Crompton, J.F. Spencer, J. Stewart.

*Institute of Chemistry:* Associate, 1925.

*Died:* 31 January 1937.

**Sources:**

Proc. Chem. Soc., 1926, 68.

Proc. Roy. Inst. Chem., 192, 323.

Bedford College, student records.

**Biography:**

Webb, daughter of G.J. Webb, merchant, of 12, Blenheim Rd., St. Alban's, Herts., entered Bedford College in 1921. After graduation, she wanted a job in industry but took a position as chemistry mistress at the Grammar School, Colyton, Devon. In 1928 Webb applied for a position at the Girls' Secondary School, Birkenhead. There is no indication if she was successful but in 1929 she resigned her position in Devon as "enough time in a small place".

---

## Weil, Ruth Alice Norman

*Born:* unknown.

*Educated:* Smith College, U.S.A.  
University of Columbia, New York, U.S.A..  
B.A. (Smith); M.A. (Columbia); Ph.D. (Columbia).

*Chemical Society:* Fellow, 1947, nominated by William Eggers Doering.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1947, 75.

**Biography:**

In 1947, Weil, American, was a research worker with Hickrill Chemical Research Foundation at Columbia University, New York.

---

## Weiss, Erica

*Born:* unknown.

*Educated:* Ph.D. (Berlin).

*Chemical Society:* Fellow, 1949, nominated by H. de Laszlo, B.A. Southgate, L.A. Allen.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1949, 124.

**Biography:**

In 1949, Weiss was a librarian and gave her address as 56, Hillsborough Court, Mortimer Crescent, London.

---

## Wells, Margaret Amy

*Born:* unknown.

*Educated:* King's College, University of London.

*Chemical Society:* Fellow, 1947, nominated by A.J. Allmand, D.H. Hey, V. Gold.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1947, 74.

**Biography:**

In 1947, Wells was a student and gave her address as 22 Thurleigh Rd., Wandsworth Common, London.

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## Welton, Winifred Edris

*Born:* unknown.

*Educated:* Birkbeck College, University of London.  
B.Sc. (London), 1934.

*Chemical Society:* Fellow, 1941, nominated by Harold Raistrick, E.B. Anderson, R. Leslie Collett.

*Institute of Chemistry:* Associate, 1935.

*Analytical Society*: Member.

*Died*: 9 June 1966.

**Sources:**

Proc. Chem. Soc., 1941, 53.

Proc. Roy. Inst. Chem., 1935, 282.

Chem. Brit, 1968, 4, 34.

**Biography:**

In 1941 Welton was a chemist and gave her address as 44 Mount Nod Road, Streatham. She retired as Head of a Section at the Central Laboratory, United Dairies, London.

---

## Werner, Charlotte Toni

*Born*: unknown.

*Educated*:. Ph.D. (Berlin).

*Chemical Society*: Fellow, 1939, nominated by C.K. Ingold, E.D. Hughes, F. Hiron.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1938, 93.

**Biography:**

In 1939, Werner, a German, was Director of the Analytical and Synthetic Laboratories Ltd., London. She gave her address as 145 Russell Court, Woburn Place, London.

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## Wernick, Dorothy (Mrs. Goodkin)

*Born*: 1 January 1920.

*Educated*: Wolverhampton Grammar School.

University of Birmingham.

B.Sc. (Birmingham), 1941; M.Sc. (Birmingham) (1947)

*Institute of Chemistry*: Associate, 1947.

*Married*: Goodkin.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1947, 216.

University of Birmingham, student records.

Register, Roy. Inst. Chem., 1948.

**Biography:**

Wernick was issued a B.Sc. (Chem.) under War Degree Regulations in 1941. By 1948, she was a Research and Development Chemist at Joseph Lucas Ltd., Birmingham. In 1958, she was listed under her married name with an address in Birmingham.

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## Westmoreland-White, Beryl

*Born*: 9 June 1912.

*Educated*: Imperial College of Science and Technology, London.

B.Sc. (London); A.R.C.S; D.I.C; M.Sc. (London), 1942

*Chemical Society*: Fellow, 1936, nominated by James C. Philip, H.V.A. Briscoe, H.J. Emeleus.

*Institute of Chemistry*: Associate, 1942 re-elected 1944.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1936, 8.

Proc. Roy. Inst. Chem., 1942, 55.

Register, Roy. Inst. Chem., 1948.

**Biography:**

Westmoreland-White entered Imperial College in 1933 and in 1936 she was listed as a research student with a home address of "Menewethan," 99, Norfolk Avenue, Sanderstead, Surrey. By 1942, Westmoreland-White was residing in Coventry and in 1948, she was a Lecturer in Science at the Brixton School of Building.

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## Weston, Gladys May (see Greenwood)

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### Whalley, Margaret

*Born*: unknown.

*Educated*: University of Glasgow.

B.Sc. (Glasgow), 1946; Ph.D. (Glasgow) 1949.

*Chemical Society*: Fellow, 1946, nominated by S. Horwood Tucker, J.W. Cook, David T. Gibson.

*Institute of Chemistry*: Associate, 1946.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1946, 17.

Proc. Roy. Inst. Chem., 1946, 157.

University of Glasgow, student records.

**Biography:**

In 1946 Whalley was a research student with an address of Holmdene, Fullarton Crescent, Troon. In the 1950 Glasgow Register, she is listed as a research student.

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### Whincop, Edith Muriel

*Born*: 8 April 1900.

*Educated*: Lady Holles School.

East London College (later Queen Mary College, University of London).

B.Sc. (London), 1920; M.Sc. (Chem.) (London) 1922.

*Chemical Society*: Fellow, 1923, nominated by J.H. Davies, G.M Bennett, H.C. Bell.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1923, 35.

Queen Mary College, student records.

**Biography:**

Whincop's father was a timber merchant manager, of Whipple Cross, London, and she entered university in 1917. In 1923 it was noted that she was a teacher but still doing research work in chemistry.

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# Whitaker, Alma Mary Beryl

*Born:* 2 December 1922 in London.

*Educated:* Croydon High School for Girls.

Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt.II (Chem), 1947; M.A.(Reading), 1950; Ph.D. (Reading) 1951.

*Chemical Society:* Fellow, 1946, nominated by Delia M. Simpson, M.L. Tomlinson, A.E. Alexander.

*Institute of Chemistry:* Fellow, 1959.

*Died:* 10 April 1995.

## Sources:

Proc. Chem. Soc., 1946, 62.

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p 244.

Newnham College Roll Letter, 1996, 121-122.

## Biography:

Whitaker, daughter of Stephen Edward Whitaker, quantity surveyor, and Adah Blanche Henville, entered Newnham College in 1942. According to her obituary in the Newnham College Roll Letter: "She preferred to be called Beryl, and came to Newnham to read chemistry in 1942. After only a year she was called up to war time service in the Admiralty Signals Establishment at Haslemere, working on the design and testing of optical signalling devices. She returned to Newnham in 1945 to finish her first degree; and spent a year after that as a demonstrator at University College, Swansea. In 1948, she joined Reading University in the same role, but also worked for her PhD, which she completed in 1951." Whitaker's first position was as a teacher at Norwood Technical College, then in 1955, she was hired as Lecturer in Chemistry at the Technical College, Reading, later the University of Reading. In 1963 she was appointed Head of the Science Department (later the Science, Math, and Computing Department), a position she held until her retirement in 1985.

---

# White, Margaret (Mrs. Fishenden)

*Born:* 24 February 1889.

*Educated:* University of Manchester

B.Sc. (Physics) (Manchester), 1909; M.Sc. (Manchester), 1910; D.Sc. (Manchester) 1919

*Chemical Society:* Fellow, 1922, nominated by George Beilby, Harold B. Dixon, Frank Lee Pyman.

*Married:* Fishenden. 1 son.

*Died:* 21 October 1977

## Sources:

Proc. Chem. Soc., 1922, 45

Obituary by Owen Saunders and Hugh Ford.

Who was Who, V. 7, 1971-1980, London: Adam & Charles Black, p 266.

M. Ogilvie and J. Harvey, eds., The biographical dictionary of women in science. Pioneering lives from ancient times to the mid 20<sup>th</sup> century, New York: Routledge, 2000.

Letter from Dr. Peter McNiven, Archivist, John Rylands Library, University of Manchester.

Curriculum vitae of Fishenden from the Archives of Imperial College, London.

## Biography:

White, daughter of R.W. White, completed a 1<sup>st</sup> class honours degree in physics at the University of Manchester, being awarded a Higginbottom Scholarship in 1907 and a Graduate Scholarship in 1909. From 1910 to 1915, she was a Lecturer at the University of Manchester 1910-1915 (in her first year being a Beyer Fellow). From 1916 to 1922, Fishenden was in charge of research work for the Air Pollution Advisory Board of the Manchester Corporation 1916-1922. In 1923, she accepted a position at the Fuel Research Station of the Department of Scientific and Industrial Research. She accepted an honorary lectureship at Imperial College in 1932, being promoted Senior Lecturer in 1945 and to a Readership (then called an Assistant Professorship) in Applied Heat in 1947. Fishenden semi-retired in 1954,

becoming part-time Special Lecturer in the Mechanical Engineering Department. She retired from that position in 1957.

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## White, Margaret Katherine

*Born:* unknown.

*Educated:* Northern Polytechnic Institute, London.

B.Sc. Hons. (Chem.) (London), 1925; M.Sc. (London) 1926.

*Chemical Society:* Fellow, 1928, nominated by T.J. Drakeley, D.H. Richardson, H.J.S. King.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1928, 108.

**Biography:**

In 1928 White was a librarian at Northern Polytechnic, London.

---

## Whitehead, Meryl

*Born:* unknown.

*Educated:* unknown.

*Institute of Chemistry:* Associate, 1945.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1945, 131.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948 Whitehead was a works chemist in their experimental department and she gave her address as 357 Denton Lane, Chadderton, Lancs.

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## Whitehill, Eileen Winifred (see Harris)

---

## Whiteley, Martha Annie

*Born:* 11 November 1866 at Hammersmith, London.

*Educated:* Kensington High School, London.

Royal Holloway College, University of London.

Royal College of Science.

B.Sc. (London), 1891(1890); M.A. (London); D.Sc. (London) 1902; A.R.C.S., 1903.

*Chemical Society:* Fellow, 1920, nominated by William A. Tilden, T.E. Thorpe, M.O. Forster, W.P. Wynne, G.T. Morgan, Chapman Jones, James C. Philip, H.B. Baker, Jocelyn Thorpe.

*Institute of Chemistry:* Fellow, 1918.

*Awards:* O.B.E. 1918.

*Died:* 24 May 1956 at South Kensington, London, age 89.

**Sources:**

Proc. Chem. Soc., 1920, 99.

Proc. Roy. Inst. Chem., 1918.  
Proc. Roy. Inst. Chem., 1956, 80, 556-7.  
A.A. Eldridge, "Martha Annie Whiteley 1866-1956", Proc. Roy. Inst. Chem., June 1957, 182-183.  
L.N. Owen, "Dr. M.A. Whiteley, OBE", Nature, June 30 1956, 177, 1202-1203.  
M.R.S. Creese, "Martha Annie Whiteley (1866-1956): Chemist and Editor", Bull. Hist. Chem., 1997, 29, 42-45.  
M.R.S. Creese, Ladies in the laboratory: American and British women in science 1800-1900, Lanham, Md.: Scarecrow Press, 1998, pp. 266-7.  
Who was Who, Vol. 5 1951-1960, (London: Adam & Charles Black) p 738.  
Times Obituary June 22 1956 13f (Friday).  
Times Obituary May 26 1956 10a.  
G.A.R. Kron and R.P. Linstead, "Sir Jocelyn Field Thorpe, 1872-1940", J. Chem. Soc., 444-464.  
Women at Work Collection, Imperial War Museum, London, EMP63/17.  
M. Ogilvie and J. Harvey, eds., The biographical dictionary of women in science. Pioneering lives from ancient times to the mid 20<sup>th</sup> century, New York: Routledge, 2000.  
College Letter, Royal Holloway College Association, Dec. 1956, 60-1.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 64, 66, 67, 72, 74, 79, 82, 84, 122-124, 125, 451, 455, 462, 477.

---

## Whitter, Bertha (Mrs. Lamb)

*Born:* unknown.

*Educated:* M.P.S.

*Chemical Society:* Fellow, 1944, nominated by E. Foley, A. Cooksey, J.F.J. Dippy.

*Married:* Lamb

*Died:* 17 February 1981, age 65.

**Sources:**

Proc. Chem. Soc., 1944, 17.

Chem. Brit., 1981, 17, 322.

**Biography:**

In 1944 Whitter was a pharmacist and gave her address as Vernon House, Drummers Lane, Bryn, near Wigan. She became a private consultant later in life.

---

## Whytlaw-Gray, Phillippa Mary (Mrs. Hartley)

*Born:* 14 September 1915.

*Educated:* University of Leeds.

B.Sc. Hons. (Chem.) (Leeds), 1937; Ph.D. (Leeds) 1939.

*Chemical Society:* Fellow, 1939, nominated by R. Whytlaw-Gray, James Colvin, William Wild.

*Married:* Dr. G.A.R. Hartley.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1939, 36.

University of Leeds, student records

**Biography:**

According to the obituary of her father, Robert Whytlaw-Gray (Bio. Mem. Fellows of the Roy. Soc., 4 Nov 1958): "...Phillippa Mary obtained a PhD for work done under her fathers direction and married another of his pupils Dr. G.A.R. Hartley."

---

## Widdows, Sibyl Taite

*Born:* 27 May 1876.

*Educated:* Dulwich High School for Girls.  
Royal Holloway College, University of London.  
B.Sc. Hons. (Chem.) (London), 1900.

*Chemical Society:* Fellow, 1920, nominated by Jocelyn Thorpe, James C. Philip, W.H. Mills, Alex MacKenzie, George Senter, J.A. Gardner.

*Institute of Chemistry:* Fellow, 1918.

*Died:* 4 January 1960

### **Sources:**

Proc. Chem. Soc., 1920, 99.  
Proc. Roy. Inst. Chem., 1918.  
J. Roy. Inst. Chem., 1960, 84, 233.  
Royal Free Hospital Journal, Apr. 1960, 23, 21-2.  
Letter from Senate House, University of London. Keith Austin, Archivist (1998).

### **Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 76, 79, 158, 160-161, 430.

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## Wild, Daphne Patricia (see McKay-Ohm)

---

## Williams, Doreen Margaret

*Born:* unknown.

*Educated:* University College, University of London.  
B.Sc. (London), 1945.

*Chemical Society:* Fellow, 1946, nominated by Leslie H. Lampitt, E.B. Hughes, G.E. Forstner.

*Institute of Chemistry:* Associate, 1947.

*Died:* unknown.

### **Sources:**

Proc. Chem. Soc., 1946, 90.  
Proc. Roy. Inst. Chem., 1947, 269.  
Register, Roy. Inst. Chem., 1948.

### **Biography:**

In 1946 Williams was a chemist at J.C. Lyons & Co Ltd. and gave her address as 81, Elmsleigh Avenue, Kenton, Harrow.

---

## Williams, Elin Mair Llywelyn (Mrs. Carson)

*Born:* 5 November 1925.

*Educated:* University of Manchester.  
B.Sc. (Manchester), 1946; M.Sc. (Manchester), 1947.

*Chemical Society:* Fellow, 1946, nominated by A.E. Gillam, J.K.N. Jones, Colin Campbell.

*Institute of Chemistry:* Associate, 1947.

*Married:* A.S. Carson.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1946, 27.

Proc. Roy. Inst. Chem., 1947, 143.

Register, Roy. Inst. Chem., 1948.

University of Manchester, student records.

**Biography:**

Williams' home address was Llanelly. In 1948 she was a research student at the University of Manchester.

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## Williams, Enid

*Born:* 18 November 1918.

*Educated:* High School for Girls, Swansea.

University College of Swansea (later University of Swansea).

B.Sc. (Wales), 1941.

*Institute of Chemistry:* Associate, 1949.

*Died:* 19 September 1954.

**Sources:**

Proc. Roy. Inst. Chem., 1949, 55.

J. Roy. Inst. Chem., 1955, 79, 49.

**Biography:**

Williams entered the University College of Swansea in 1937. She was hired as a temporary assistant at Abersychan Secondary School, Monmouthshire, during 1941 and was then appointed chemistry mistress at Gowerton Girls' County School until 1943. That year, Williams was appointed chemistry mistress at Swansea High School for Girls, a position she held for the rest of her life. Williams represented secondary school teachers on the Swansea Youth Employment Committee. She was President of the Swansea Secondary Grammar Schools Teachers Association and was a member of the committee of the Association of Women Science Teachers, for two years as an executive member.

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## Williams, Katherine Isabella

*Born:* 1848?.

*Educated:* King Edward VI High School for Girls, Birmingham.

University College, Bristol (later University of Bristol).

B.Sc. (London), 1910; M.Sc. (London), 1913.

*Died:* January 1917.

**Sources:**

M.R.S. Creese, Ladies in the laboratory: American and British women in science 1800-1900, Lanham, Md:

Scarecrow Press, 1998 pp. 266-7

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 67, 98, 202-203.

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## Williams, Louisa Mary (see Hargreaves)

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## Williams, Margaret Treharne

*Born:* 23 August, 1923 at Port Talbot, Glamorgan.

*Educated:* Royal Naval School, Twickenham.

Newnham College, University of Cambridge.

Nat. Sci. Tripos Pt I, 1943; Pt II, (Chem) 1944; Dip.Ed. (London) 1945; M.A. (Cantab), 1949.

*Chemical Society:* Fellow, 1948, nominated by Delia M. Simpson, F.S. Dainton, F. Wild.

*Died:* unknown.

### Sources:

Proc. Chem. Soc., 1948, 95.

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p. 230.

### Biography:

Williams entered Newnham in 1941. In 1944 she received the Mary Sparke Scholarship which was deferred. She was an assistant mistress at Canton High School, Cardiff, from 1945 to 1951. In 1951 she became a chemistry demonstrator, later being promoted to lecturer at the Royal Veterinary College in Camden Town, a position she held until 1957.

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## Williams, Mary Estelle (see Dalziel)

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## Williams, May

*Born:* 7 May 1886.

*Educated:* Notting Hill High School, London.

Royal Holloway College, University of London.

London School of Medicine for Women.

B.Sc. Hons. (London), 1909; M.Sc. (London) 1921.

*Chemical Society:* Fellow, 1921, nominated by Sibyl T. Widdows, J.A. Gardner, T.S. Moore, James C. Philip.

*Institute of Chemistry:* Associate, 1922.

*Died:* unknown.

### Sources:

Proc. Chem. Soc., 1921, 62.

Proc. Roy. Inst. Chem., 1922, 278.

Royal Free Hospital School of Medicine for Women, University of London Report, 1945/1946.

Royal Holloway College, student records.

### Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 163.

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## Williamson, Margaret Joan Ross (see Cox)

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## Wilson, Beatrice Muriel

*Born:* 7 December 1910.

*Educated:* University College, Exeter (University of Exeter)

B.Sc. Hons. (Phys. Chem.) (London), 1931; Ph.D. (London) 1933.

*Chemical Society:* Fellow, 1933, nominated by H.T.S. Britton, Herbert Henstock, Patricia Jackson.

*Institute of Chemistry*: Associate, 1933.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1933, 72-3.

Proc. Roy. Inst. Chem., 1933, 338.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1933 Wilson was an research student and gave her address as Higher Trevarrick, St. Austell, Cornwall. The 1948 register lists her as a science mistress at St Austell Secondary Grammar School for Girls.

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## Wilson, Deirdre Kathleen

*Born*: 22 April 1927.

*Educated*: University of Manchester.

B.Sc. (Gen.) (Manchester), 1947.

*Chemical Society*: Fellow, 1948, nominated by M.G.T. Burrows, W.H. Brindley, H.F. Taylor.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1948, 30.

University of Manchester, student records.

**Biography:**

In 1948 Wilson was a industrial chemist and gave her address as 9, Springfield Road, Wimbledon.

---

## Wilson, Edith Gertrude

*Born*: unknown.

*Educated*: Trinity College, Dublin.

B.A. (Dublin.), 1914; Sc.B. (Dublin); M.Sc. (Dublin).

*Institute of Chemistry*: Associate, 1931.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1931, 269.

Register, Roy. Inst. Chem., 1932 and 1936.

**Biography:**

The 1936 and 1938 Registers give her occupation as chemist and address as 38 Lyndewood Rd., Cambridge.

---

## Wilson, Vera Katherine

*Born*: 22 September 1896.

*Educated*: Manchester High School for Girls.

University of Manchester.

B.Sc. (Manchester), 1918; M.Sc. (Manchester) 1926.

*Chemical Society*: Fellow, 1926, nominated by Arthur Lapworth, Frederick Challenger, Wilson Baker, J.E. Myers, D.H. Bangham, John F. Wilkinson.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1926, 68-9.

University of Manchester, student records.

**Biography:**

Wilson's father was a physician and surgeon, of Willow House, Penistone, near Sheffield. From 1919 to 1924 she taught in secondary schools, most of that time being science mistress at Mansfield Grammar School for Girls. Wilson then returned to University of Manchester in 1924 to work towards an M.Sc. degree with Dr. Challenger. She continued at Manchester doing part time research. In 1928 Wilson was doing physiological research at the University of Manchester with Professor Rafer while acting as demonstrator.

---

## Wilson-Smith, Marjorie Jennet (Mrs. Farmer)

*Born:* 19 May 1899.

*Educated:* Bath High School; Cheltenham Ladies' College.

Royal Holloway College, University of London.

B.Sc. (London), 1921.

*Chemical Society:* Fellow, 1927, nominated by M.A. Whiteley, Jocelyn Thorpe, E.H. Farmer, G.A.R. Kon.

*Married:* Ernest Harold Farmer (1930).

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1927, 103.

G. Gee, "Ernest Harold Farmer 1890-1952", Obit. Not. Fellows Roy. Soc., London: Royal Society, 1953, 8, 159-169.

The Cheltenham Ladies' College Magazine.

College Letter, Royal Holloway College Association, Nov. 1930, 16.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp.247, 427-428.

---

## Winch, Hope Constance Monica

*Born:* 1895.

*Educated:* Clergy Daughters' School, Casterton, Kirby Lonsdale.

School of the Pharmaceutical Society.

King's College, University of London.

B.Pharm. (London), 1918.

*Institute of Chemistry:* Associate, 1920

*Pharmaceutical Society:* Reg. 30 June 1917.

*Died:* 8 April 1944 age 49.

**Sources:**

Proc. Roy. Inst. Chem., 1920.

Pharm. J., May 11 1918, 100, 227.

J. Roy. Inst. Chem., 1944, 115.

Pharm. J., April 15 1944, 152, 161.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 407.

---

## Winton Barbara Seaton (Mrs. Warrick)

*Born:* 16 May 1918 at Parkstone, Dorset.

*Educated:* Haven School, Parkstone; Hawes School, Bedford  
Newnham College, University of Cambridge.  
Nat. Sci. Trip. Pt I, 1940; B.A.. (Cantab), 1941.

*Chemical Society:* Fellow, 1948, nominated by W.A. Roach, A.C. Mason, J.K. Eaton.

*Married:* Anthony Butler Warrick, overseas civil servant (28 April 1951). 1 son, 1 daughter.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1948, 95.

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p. 230.

**Biography:**

Winton, daughter of Harold John Winton, civil servant, and Elsie Meaden Cox, entered Newnham college in 1937. While at Newnham, she was a prizewinner in 1939, and from 1939 to 1940, she was Captain of the Cambridge University Women's squash team. From 1940 to 1948, Winton was an organic research chemist at Kodak Ltd., Harrow. In 1948 she moved to the Plant Protection Department of the East Malling Research Station as a research chemist, and gave her address as The Grange, East Malling, near Maidstone, Kent.

---

## Wiseman, Margaret Helen Chalmers (Mrs. Marks)

*Born:* 22 August 1912.

*Educated:* University of Glasgow.  
B.Sc. Hons. (Glasgow), 1934; Ph.D. (Glasgow) 1936.

*Chemical Society:* Fellow, 1936, nominated by James F. Spencer, Corona G. Trew, Winifred R.A. Hollens, Eustace E. Turner, Mary S. Lesslie.

*Married:* Charles R. Marks (June 30 1938).

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1936, 80.

University of Glasgow, student records.

Bedford College, staff records.

**Biography:**

Wiseman's Ph.D. research was on the heteropoly compounds of tungsten & titanium and tungsten & iron under Dr. J.A. Mair. During 1935-36 she also acted as demonstrator in physiology. From 1936 until 1939, Wiseman was a Demonstrator in inorganic and physical chemistry at Bedford College. She resigned upon her marriage to an American and her move to the United States. In 1950, the Glasgow Register listed her as having no occupation under the name of Mrs. Charles R Marks, Brooklyn, New York.

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## Wishart, Nellie (see Walker)

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## Wolf, Elisabeth

*Born:* unknown.

*Educated:* unknown.

*Chemical Society:* Fellow, 1948, nominated by W.M. Wolf, Ernest A. Pokorny, G.M. Karsten.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1948, 15.

**Biography:**

In 1948 Wolf was a research chemist and gave her address as Aycliffe Trading Estate, 10C 3A, Darlington.

---

## Wolstenholme, Marjory Ellen

*Born:* unknown.

*Educated:* University College, Cardiff (later University of Cardiff).  
B.Sc. (Wales).

*Institute of Chemistry:* Associate, 1921.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1921, 377.

**Biography:**

In 1921, Wolstenholme gave her address as 238 Cambridge Rd., Canton, Cardiff.

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## Wood, Bertha Edith (see Judge)

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## Wood, Florence Mary

*Born:* 1887

*Educated:* Educated privately; Bournemouth Collegiate School for Girls.

Municipal Technical College, Bournemouth.

University of Birmingham.

Birkbeck College, University of London.

B.Sc. Hons. (Bot.) (London), 1911; B.Sc. (Birmingham) 1912; Ph.D. (London), 1924.

*Chemical Society:* Fellow, 1920, nominated by Percy F. Frankland, Hamilton McCombie, J.E. Coates, S. Judd Lewis.

*Institute of Chemistry:* Associate, 1920; Fellow, 1923.

*Died:* 18 November 1948, in her 61<sup>st</sup> year.

**Sources:**

Proc. Chem. Soc., 1920, 99-100.

Proc. Roy. Inst. Chem., 1920 and 1923.

J. Roy. Inst. Chem., 1949, 62.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 81.

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## Wood, Frances (see Chick)

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## Wood, Margaret (Mrs. Henderson)

*Born:* unknown.

*Educated:* Heriot-Watt College, Edinburgh (later Heriot-Watt University)

B.Sc.( Edinburgh); A.H-W.C .

*Chemical Society*: Fellow, 1941, nominated by R.F. Hunter, Percy N. Williams, R.J. Munroe.

*Institute of Chemistry*: Associate, 1930.

*Married*: Henderson (1943).

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1930, 146; 1943, 95.

Register, Roy. Inst. Chem., 1932, 1936, 1938 and 1948.

**Biography:**

In the 1932 Register, Wood is listed as being an assistant to a consulting chemist with an address of 186 Stapleton Hall Rd., Stroud Green, London. Both the 1936 and 1938 Registers report she worked for Angus Watson and Co. Ltd, as an assistant chemist (1936) and as a chemist and bacteriologist (1938). Then in 1941, Wood was listed as a Works Chemist with an address of 21 Marlborough Road, Broomhill, Sheffield. The 1948 Register has her married name but no occupation.

---

## Woodhead, Gertrude Ramsden

*Born*: 14 December 1890

*Educated*: University of Leeds.

B.Sc. (Leeds), 1910.

*Institute of Chemistry*: Associate, 1920.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1920, 223.

University of Leeds, student records.

**Biography:**

In 1920, Woodhead stated that she had already had eight years work and teaching experience, and gave her address as Sneaton Cartle, Whitby.

---

## Woodward, Elsie (Mrs. Kassner)

*Born*: 13 April 1896.

*Educated*: Montagu House School, Weymouth.

School of Pharmacy, London.

Birkbeck College, University of London.

B.Sc. (London), 1910; D.Sc. (London) 1926.

*Institute of Chemistry*: Associate, 1921; Fellow, 1924.

*Married*: Kassner (1925).

*Died*: 5 September 1959.

**Sources:**

Proc. Roy. Inst. Chem., 1921 and 1924, 350.

J. Roy. Inst. Chem., 1960, 84, 44.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 410-411, 493.

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## Workman, Olive

*Born:* unknown.

*Educated:* University College, University of London.

Royal College of Science, London.

B.Sc. (London), 1916; M.Sc. (London) 1920; D.I.C. (Chem.).

*Chemical Society:* Fellow, 1920, nominated by H.B. Baker, James C. Philip, A.T. King, Arthur A. Eldridge, H.F. Harwood.

*Institute of Chemistry:* Associate, 1921.

*Died:* unknown.

### **Sources:**

Proc. Chem. Soc., 1920, 100.

Proc. Roy. Inst. Chem., 1921, 270.

Royal College of Science Register.

### **Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, p. 81.

---

## Wright, Ethel Catherine (Mrs. Swales)

*Born:* unknown.

*Educated:* Royal Holloway College, University of London.

B.Sc. Hons. (London), 1921.

*Institute of Chemistry:* Associate, 1922.

*Married:* Swales (*by 1928*).

*Died:* unknown.

### **Sources:**

Proc. Roy. Inst. Chem., 1922, 278.

### **Biography:**

In 1922, Wright's home address was 5, Pelham Crescent, Nottingham. In the 1928 Register, no occupation is given and she is listed under the name of Swales with an address of the White House, Thurgarton, Nottinghamshire.

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## Wright, Winifred

*Born:* 31 December 1894.

*Educated:* Dudley Girls High School.

University of Birmingham.

B.Sc. (Birmingham), 1916; D.Sc. (London) 1926.

*Institute of Chemistry:* Associate, 1918.

*Society for Analytical Chemists:* Member, 1925.

*Died:* 27 April 1978, age 83.

### **Sources:**

Proc. Roy. Inst. Chem., 1918.

Chem. Brit., 1979, 15, 226.

### **Biography:**

Wright entered the University of Birmingham in 1913. From 1916 until 1917, she was an assistant analytical chemist to Messrs. Southall Bros & Barclay, Bull St., Birmingham. In 1918 Wright became an analytical chemist at Johnson

and Sons, Manufacturing Chemists. Ltd. Hendon Works, Renters Ave., Hendon. She still had this post in 1951, but no occupation is listed in 1958.

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## Wright, Winifred Booth

*Born:* 20 March 1916 at Liverpool.

*Educated:* St. Mary's Church of England School, West Derby, Liverpool; Holly Lodge Girls' High School, Liverpool.

Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt.I, 1937, Pt.II (Chem), 1938; B.A. (Cantab.) 1939; Ph.D. (London), 1957.

*Chemical Society:* Fellow, 1942, nominated by Charles H.F. Fuller, L.F. Barron, H.W. Christian.

*Institute of Chemistry:* Associate, 1940.

*Died:* unknown.

### Sources:

Proc. Chem. Soc., 1942, 19.

Proc. Roy. Inst. Chem., 1940, 155

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p 152.

### Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 348-349, 491.

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## Wright, Winifred Grace (see Hurst)

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## Wright, Winifred Mary

*Born:* 1 January 1900 at Brighton.

*Educated:* Newland Place. School, London; West Hill House, Eastbourne.

Bedford College, University of London.

Girton College, University of Cambridge.

Nat. Sci. Trip., Pt I, 1922; Pt.II, (Chem.), M.A. (Cantab.), 1924; Ph.D. (Cantab.), 1928..

*Chemical Society:* Fellow, 1929, nominated by Eric K. Rideal, Gwyn Williams, A.F.H. Ward.

*Died:* 21 June 1932 in London.

### Sources:

Proc. Chem. Soc., 1929, 12.

Girton College Register 1869-1946, Cambridge: Girton College, 1948, p. 321.

The Girton Review, Lent Term, 1933, 5-6.

E.K. Rideal, "Winifred Mary Wright", J. Chem. Soc. 1932, 2998-9.

### Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 494-495.

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## Wyman, May Elizabeth (Mrs. Price)

*Born:* unknown.

*Educated:* A.C.G.F.C.

*Institute of Chemistry:* Associate, 1923

*Married:* Price (1925).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1923, 66; 1925, 272.

**Biography:**

In 1925 Wyman gave her address as Green Road, Finsbury Park, London.

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## Yardley, Kathleen (Mrs. Lonsdale)

*Born:* 1903 at Newbridge, Co. Kildare, Ireland.

*Educated:* Downshall Elementary School; County High School for Girls, Ilford.

Bedford College, University of London.

B.Sc. (London), 1922; M.Sc. (London), 1923; D.Sc. (Phys.) (London) 1928.

*Chemical Society:* Fellow, 1946, nominated by Robert Robinson, Henry H. Dale, C.K. Ingold.

*Royal Society of London:* Fellow 1945.

*Institute of Physics:* Fellow.

*Awards:* Davy medal 1957;

*Married:* Thomas Jackson Lonsdale (1927). 3 children.

*Died:* 1 April 1971 at Bexhill-on-Sea, Sussex, age 68.

**Sources:**

Proc. Chem. Soc., 1946.

Somerville College and ASM Reports.

D.M.C Hodgkin, "Lonsdale, Dame Kathleen Yardley", Bio. Mem. Fellows Roy. Soc., London: Royal Society, 1975, 21, 447-484.

M. Ogilvie and J. Harvey, eds., The biographical dictionary of women in science. Pioneering lives from ancient times to the mid 20<sup>th</sup> century, New York: Routledge, 2000. p.804-5.

Dorothy Hodgkin, "Dame Kathleen Lonsdale, FRS, 1903-1971", Chem. Brit., 1971.

Oxford Dictionary of National Biography, Oxford: Oxford University Press, 2004.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 86, 87, 341, 342-346, 365, 428.

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## Youd, Mary

*Born:* 10 September 1922.

*Educated:* Eccles Secondary School.

University of Manchester.

B.Sc. (Manchester), 1943.

*Institute of Chemistry:* Associate, 1944.

*Died:* Unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1944, 191.

University of Manchester, student records.

**Biography:**

In 1943 Youd took a position at Bengers Ltd., and gave her home address as 15 Clarendon Cres. Eccles.

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## Yuille, Muriel Blanche (see Anderson)

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