

## Adams, Claire Estelle

*Born:* August 1888.

*Educated:* Lady Manners School, Bakewell, Derbyshire.

University of Manchester.

B.Sc. Hons. (Chem.) (Manchester), 1908.

*Institute of Chemistry:* Associate, 1928.

*Died:* unknown.

### Sources:

Proc. Roy. Inst. Chem., 1928, 119.

University of Manchester, student records.

### Biography:

Adams' father was a bank manager and she entered university in 1905. After graduation she won the Alice Fay Exhibition Scholarship to attend a teacher training college in Cambridge, however she did not accept due to ill health. Adams' accepted a visiting teacher position at Manchester High School for Girls from April to July 1909 to teach chemistry. In 1928, she gave her address as Southsea, Hants.

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## Adams, Margaret Mary

*Born:* unknown.

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

B.Sc. (Chem.) (London).

*Chemical Society:* Fellow, 1946, nominated by S.H. Harper, H.W.B. Reed, Ishbel G.M. Campbell

*Died:* unknown.

### Sources:

Proc. Chem. Soc., 1946, 81.

### Biography:

In 1946 Adams was a student at University College, Southampton and gave her address as 80 Dukes Avenue, Chiswick, London.

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## Adams, Winifred Elizabeth

*Born:* 10 November 1909 at Wandsworth, London.

*Educated:* Clapham High School, London.

Chelsea Polytechnic, London.

Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt.I, 1932, Pt.II (Biochem.), 1933; M.A. (Cantab), 1942.

*Chemical Society:* Fellow, 1945, nominated by Sidney H. Long, R. Leslie Collett, Alex. Findlay.

*Institute of Chemistry:* Associate, 1944; Fellow, 1948.

*Died:* 15 July 1994, age 84.

### Sources:

Proc. Roy. Inst. Chem., 1944, 77; 1948, 191.

Proc. Chem. Soc., 1944, 74.

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p. 60.

A. Richards, "Elizabeth Adams 1909-1994, N.C 1929" Newnham College Roll Letter, Cambridge, 1995, p 60.

Chem. Brit., 1994, 30, 860.

**Biography:**

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

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## Ady, Peter Honorine

*Born:* unknown.

*Educated:* University College, Rangoon, Burma (Myanmar).  
M.Sc. (Rangoon).

*Institute of Chemistry:* Associate, 1941.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1941, 62.

**Biography:**

In 1941 Ady gave her address as c/o John Palmer Senior and Co., Imperial House, South St., London.

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## Airs, Margaret Veronica (Mrs.)

*Born:* unknown.

*Educated:* B.Sc. (London).

*Institute of Chemistry:* Associate, 1942.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1942, 96.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948, Airs was employed as a technical editor at Shell Refining and Marketing Co. Ltd., Thornton Research Centre. She gave her address as 6, Peck Rd., Whitby, Ellesmere, Port Wirral, Cheshire.

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## Aiton, Sheina Doris (Mrs. Thomson)

*Born:* unknown.

*Educated:* University of Glasgow.  
B.Sc. Hons. (Glasgow), 1942.

*Chemical Society:* Fellow, 1943, nominated by de B. Ashworth, H.E. Jackson, W.J Wilson.

*Married:* Ronald H. Thomson.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1943, 26.

University of Glasgow, student records.

**Biography:**

In 1943, Aiton was a chemist and gave her address as Haggs Road, Glasgow. In the 1950 University of Glasgow Register she was listed as married, with no occupation, and residing at Peterculter, Aberdeenshire.

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## Aldridge, Joy Pamela (Mrs. Stern)

*Born:* unknown.

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

B.Sc. (Chem.) (London), 1946; A.R.C.S.; Ph.D. (London), 1951.

*Chemical Society:* Fellow, 1949, nominated by E.A. Braude, J.F. Heringshaw, Edward S. Stern.

*Institute of Chemistry:* Associate, 1949.

*Married:* Edward S. Stern.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1949, 49.

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

Royal College of Science Register.

**Biography:**

Aldridge entered Imperial College in 1943 and remained there until 1949, at which time she was a research assistant. She became Lecturer in Chemistry at Sir John Cass Technical Institute, London, giving her address as 39, Langley Park Rd., Sutton, Surrey.

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## Allan Constance Mary (see Grocock)

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### Allan, Jean (Mrs. Taylor)

*Born:* unknown.

*Educated:* University of Glasgow.

B.Sc. (Glasgow), 1924.

*Institute of Chemistry:* Associate, 1924.

*Married:* Robert L. Taylor.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1924, 305.

University of Glasgow, student records.

**Biography:**

On graduation, Allan gave her address as Milngavie, nr. Glasgow. In the 1925 University of Glasgow Register, she was recorded as being a Chemist, while by 1950, Adams was listed under her married name, and as having no occupation.

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### Allen, Margaret (Mrs. Gibbs)

*Born:* 9 February 1900.

*Educated:* Belvedere School, Liverpool.

University of Liverpool.

B.Sc. (Chem.) (Liverpool), 1922; M.Sc. (Liverpool), 1929.

*Institute of Chemistry:* Associate, 1923.

*Married:* Gibb.

*Died:* 1987.

**Sources:**

Proc. Roy. Inst. Chem., 1923, 252.  
University of Liverpool, student records.

**Biography:**

Allen was the daughter of Charles John Allen, sculptor. In 1929, she was a Lecturer in Household Science at the University of Toronto, Canada.

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## Ambrose, Barbara Anne (see Jackman)

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## Anderson, Muriel Blanche (Mrs. Yuille)

*Born:* unknown.

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

*Institute of Chemistry:* Associate, 1926.

*Married:* Thomas Yuille.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1926, 233.  
University of Glasgow, student records.

**Biography:**

In 1926, Anderson gave her address as Pollokshields, Glasgow. The 1950 Glasgow Register listed Anderson under her married name with an address as Abadan, South Iran, and no occupation.

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## Andrew, Gertrude Garland

*Born:* 9 October 1895 at Liverpool.

*Educated:* Wallasey High School.  
University of Liverpool.  
B.Sc. (Liverpool), 1916.

*Institute of Chemistry:* Associate 1936; Fellow, 1949.

*Analytical Society:* Member, 1926.

*Died:* 28 February 1978, age 82.

**Sources:**

Proc. Roy. Inst. Chem., 1936, 266; 1949; 552.  
Register, Roy. Inst. Chem., 1948.  
University of Liverpool, student records.  
Liverpool University Chemical Society, Magazine, 1913-16.  
Chem. Brit., 1978, 14, 267.

**Biography:**

Andrew, daughter of William Andrew, clerk of New Brighton entered the University in 1913, studying botany, zoology and chemistry. After graduation, she worked as a chemist for Cow & Gate, Winchester, Somerset, later becoming a public analyst. By 1948 she was a senior assistant chemist with the County Laboratories, Staffordshire. On retirement, Andrew was an additional public analyst in Staffordshire. In 1936 (and again in 1948) she gave her address as 50, St. John's Rd., Rowley Park, Staffordshire.

## Andrews, Dorothy (see Cleaton)

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### Andrews, Elizabeth (Mrs.)

*Born:* unknown.

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

*Institute of Chemistry:* Associate, 1945.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1945, 130.

**Biography:**

In 1948, Andrews gave her address as 43, Draycott Place, Sloane Sq., London.

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### Andross, Mary

*Born:* 1893 in Ayrshire.

*Educated:* University of Glasgow.

B.Sc. (Glasgow), 1916.

*Chemical Society:* Fellow, 1943, nominated by J.W. Cook, T.S Stevens, F.R. Storrie.

*Institute of Chemistry:* Fellow.

*Institute of Food Science Technology:* Fellow.

*Died:* 22 February 1968, age 69.

**Sources:**

Proc. Chem. Soc., 1943.

Proc. Roy. Inst. Chem.

University of Glasgow, student records.

Chem. Brit., 1968, 4, 225.

D.P. Cuthbertson, "Mary Andross", Chem. Ind., 31 August 1968, 1190.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 295-296.

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### Appleyard, Margaret Elsie Snowden

*Born:* 7 January 1908.

*Educated:* Greenhead High School, Huddersfield.

Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt I, 1930; Pt II (Chem.) 1931; B.A. (Cantab), 1931; M.A. (Cantab), 1938.

*Institute of Chemistry:* Associate, 1937.

*Died:* 8 November 1944 at Pittsfield Mass., U.S.A., age 36.

**Sources:**

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p. 37.

Proc. Roy. Inst. Chem., 1937, 526.

J. Roy. Inst. Chem., 1945, 86.

Mount Holyoke College Press Bureau, October 4, 1938.

Williams Review, Dec. 1944, 37(1), 7.

Obituary, Boston Herald, November 10, 1944.  
Obituary, New York Times, November 11, 1944.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 141.

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## Archbold, Helen Kemp (Mrs. Porter)

*Born:* 10 November 1899 at Farnham, Surrey.

*Educated:* Privately; Clifton High School for Girls, Bristol.

Bedford College, University of London.

Imperial College of Science and Technology, London.

B.Sc. (London), 1921; Ph.D. (London), 1924; D.Sc. (London), 1932; DIC, (Plant Physiol).

*Institute of Chemistry:* Associate, 1922; Fellow, 1956.

*Royal Society:* Fellow, 1956.

*Married:* William George Porter, (1937), (died); Arthur St. George Huggett, (1962) (died 1968).

*Died:* 7 December 1987, age 86.

**Sources:**

Proc. Roy. Inst. Chem., 1922, 355; 1956.

Royal College of Science Register, student records.

News and Views, Nature, January 24 1959, 183, 220.

Glasgow Herald, 16 March 1965.

Western Mail, Cardiff, 20 October, 1960.

D.H. Northcote, "Helen Kemp Porter 1899-1987" Bio. Mem. Fellows Roy. Soc., London: Royal Society. 1991, 37, 401-409.

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.1042-3.

The Times, 10 December 1987.

Chem. Brit., 1988, 23, 647

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 125-127, 428.

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## Arlidge, Cynthia June

*Born:* 25 March 1925.

*Educated:* Moreland House; St. Austell County School for Girls, St Austell, Cornwall; Nonsuch Country School for Girls, Cheam, Surrey.

Bedford College, University of London.

B.Sc. Hons. (London), 1946.

*Chemical Society:* Fellow, 1948, nominated by W. Gerrard, C. Frohnsdorff, I.L. Finar.

*Died:* 20 November 1968.

**Sources:**

Proc. Chem. Soc., 1948, 11.

Bedford College, student records.

Chem. Brit., 1969, 5, 283.

**Biography:**

Arlidge's father was a civil servant of Worcester Park, Surrey, and entered Bedford College in 1943 with a proposed career of an Industrial Chemist. While a student, Arlidge was secretary to both the table tennis club, 1944, and the

Bedford College chemical society in 1945. In 1948, she was technical assistant to the Head of the Chemistry Department at Northern Polytechnic, Holloway.

At some later time, Arlidge took a position with British Industrial Solvents, London, in their development department. In 1955, she wrote to Bedford regarding a loan from the Bedford College Old Students Association (BCOSA) fund saying she had just resigned this appointment and was now seeking employment in the editorial or informational side of science.

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## Armour, Janet Foote

*Born:* 10 November 1902.

*Educated:* University of Glasgow.  
B.Sc. (Glasgow), 1923.

*Chemical Society:* Fellow, 1941, nominated by J.W. Cook, John W. Kerr, T.S. Stevens.

*Institute of Chemistry:* Associate, 1924.

*Died:* 30 October 1978 age 75.

### Sources:

Proc. Roy. Inst. Chem., 1924, 93.  
Proc. Chem. Soc., 1941, 30.  
University of Glasgow, student records.  
Chem. Brit., 1979, 15, 5.

### Biography:

Armour's father was a lithographic artist of Partick, Glasgow. She took applied chemistry and technological mycology towards her B.Sc. By 1941, Armour was a chemist at United Dairies (Scotland), Ltd.. At the time of her retirement, she was a bacteriologist for the National Health Service.

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## Armstrong, Anna Elizabeth

*Born:* unknown.

*Educated:* Trinity College, Dublin.  
B.A. (Dublin), 1924.

*Institute of Chemistry:* Associate 1922.

*Died:* unknown.

### Sources:

Proc. Roy. Inst. Chem., 1922, 239.

### Biography:

Armstrong became a Scholar of Trinity College in 1920. In 1922, she gave her address as Dromahair, Co., Leitrim.

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## Asdell, Muriel Tregarthen (see Marrack)

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## Ashton, Dorothy

*Born:* unknown.

*Educated:* Faculty of Technology, Victoria University (later University of Manchester).  
B.Sc. Tech. Hons. (Applied Chem.) (Manchester), 1918.

*Institute of Chemistry:* Associate, 1919.

*Died:* 19 February 1968 age 70.

**Sources:**

Proc. Roy. Inst. Chem., 1919, 87.  
University of Manchester, student records.  
Chem. Brit., 1968, 4, 225.

**Biography:**

In 1919, Ashton was a works chemist in Heaton Park, Manchester. By 1948, and until retirement, Ashton was a senior research assistant at the British Cotton Industry Research Association, Manchester, and gave her address as 17, Cottonfield Rd., Withington, Manchester.

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## Audy, Genevieve Marie-Caroline Andree Alice

*Born:* unknown.

*Educated:* Birkbeck College, University of London.  
University College, University of London.  
B.Sc. (London). 1946; Ph.D. (London), 1951.

*Chemical Society:* Fellow, 1947, nominated by F.G. Young, S.P. Datta, P.N. Campbell.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1947, 65.  
University College, London, calendars.

**Biography:**

French born, Audy was a demonstrator in biochemistry (Medical Faculty) at University College, London from 1947 to 1948. She became an honorary demonstrator in the same department in 1947 and also undertook research in biochemistry.

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## Aycock, Jane Chandler

*Born:* unknown.

*Educated:* Oberlin College, U.S.A.  
B.A. (Oberlin).

*Chemical Society:* Fellow, 1940, nominated by Homer Adkins, S.M. McElvain.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1949, 9.

**Biography:**

In 1949, Aycock, American, was a graduate student in organic chemistry in the chemistry department of the University of Wisconsin, Madison, U.S.A.

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## Babiak, Jane (Mrs. Gillbe)

*Born:* unknown.

*Educated:* University College, University of London.  
B.Sc. (London), 1924.

*Institute of Chemistry:* Associate, 1926.

*Married:* Gillbe (1927).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1926, 57; 1928, 61.

**Biography:**

In 1926, Babiak gave her address as 11, Blackstock Rd., Finsbury Park, London. The same year, she applied for a demonstratorship position at Bedford College in inorganic and physical chemistry but was unsuccessful.

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## Badger, Louise Midgely (Mrs. Sinnatt)

*Born:* unknown.

*Educated:* Faculty of Technology, Victoria University (later University of Manchester).  
B.Sc. Tech. Hons. (Applied Chem.) (Manchester), 1912.

*Institute of Chemistry:* Associate, 1920.

*Married:* F.S. Sinnatt (1921).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1920, 69; 1921, 164.

Sir A. Egerton, "Frank S. Sinnatt 1880-1943", Obit. Not. Fellows Roy. Soc., London: Royal Society, 1942-44, 4, 429-445.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, p. 427.

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## Badger, May (Mrs. Craven)

*Born:* 18 February 1887.

*Educated:* Ardwick Higher Grade School.  
Faculty of Technology, Victoria University (later University of Manchester).  
B.Sc. Tech. Hons. (Applied Chem.) (Manchester), 1907; M.Sc. Tech. (Manchester), 1908.

*Institute of Chemistry:* Associate, 1920.

*Married:* Craven.

*Died:* 24 November 1953.

**Sources:**

Proc. Roy. Inst. Chem., 1920, 344.

J. Roy. Inst. Chem., 1954, 78, 105.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 178, 427.

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## Baelz, Irene Katherine Helen

*Born:* 25 November 1907.

*Educated:* Lambourn House School; Sydenham High School.  
Royal Holloway College, University of London.  
BSc (London), 1929; Dokter re techn. (Stuttgart.)

*Institute of Chemistry:* Associate, 1933.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1933, 336.

Royal Holloway College, student records.

**Biography:**

Baelz, daughter of F.R. Baelz, merchant of Forest Hill, London entered Royal Holloway College in 1926. While a student, Baelz was treasurer of the art history society. In 1933, She gave her address as Woodland Way, Kingswood, Surry. At some time, Baelz went to Stuttgart to obtain her doctorate.

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## Bagnall, Marie (Mrs. Mitchell)

*Born:* 23 November 1897.

*Educated:* Manchester High School.

Victoria University (later University of Manchester).

B.Sc. (Manchester), 1920; M.Sc. (Manchester), 1925.

*Chemical Society:* Fellow, 1927, nominated by J.C. Withers, R.G. Fargher, D. Clibbens.

*Married:* H.V. Mitchell.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1927, 6.

University of Manchester, student records.

**Biography:**

Bagnall's father was a draper of 15, Bent Lane, Heaton Park, Manchester. After graduation, Bagnall remained at Victoria University to pursue a M.Sc. She became the librarian and abstractor for the British Cotton Industry Research Association, Didsbury, Manchester.

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## Bailey, Theodora Mary (see Holmes)

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## Baillie, Marjory Bryson

*Born:* unknown.

*Educated:* University of Liverpool.

B.Sc. 1935; B.Sc. Hons. (Liverpool), 1936; M.Sc. 1939; Ph.D. (Liverpool), 1942.

*Institute of Chemistry:* Associate, 1942.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1942, 183.

University of Liverpool, student records.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1942, Baillie gave her address as 6 Sandringham Rd., Birkdale, Southport. In 1948, Baillie was an assistant analyst with the City Analyst's Department, Liverpool.

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## Bain, Alice Mary

*Born:* 31 August 1875 at Greenock.

*Educated:* University of Aberdeen,  
M.A., (Aberdeen), 1899; B.Sc., (Aberdeen), 1901.

*Institute of Chemistry:* Associate, 1921.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1921, 372.

M. Masson, "Women and science", Meston Walk: Newsletter of Aberdeen University chemistry department, Summer 1994, 2, 2-3.

University of Aberdeen, student records.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 235, 282, 430.

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## Baker, Elise Grace

*Born:* unknown.

*Educated:* unknown.

*Chemical Society:* Fellow, 1943, nominated by William H Ballantyne, Thos. B Clerk, A Pound, J.N Goldsmith.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1943, 23.

**Biography:**

In 1943, Baker was an emulsion chemist in charge of a laboratory and gave her address as 29, Elm Park Court, Pinner, Middlesex. At that time, she already had 15 years laboratory experience in manufacture of fluorescent materials for X-ray screens.

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## Baker, Helena Nelson (Mrs. Hill)

*Born:* unknown.

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

*Institute of Chemistry:* Associate, 1948.

*Married:* Hill (1948).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1948, 232; 1948, 276.

**Biography:**

No details known.

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## Balfe, Joanne Hilton (see Bowes)

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## Ball, Florence

*Born:* 24 September 1919.

*Educated:* North Staffordshire Technical College.

University of Manchester.  
B.Sc. (Manchester), 1943.

*Institute of Chemistry*: Associate, 1948.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1948, 191.

University of Manchester, student records.

**Biography:**

Ball's address on entering university was given as Stoke-on-Trent. In 1943 she took a position with British Refractories Research Association, Stoke on Trent.

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## Barclay, Judith Margaret (Mrs. Corkhill)

*Born*: unknown.

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

*Institute of Chemistry*: Associate, 1937.

*Married*: Corkhill (1941).

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1937, 414; 1941, 194.

University College, London, calendars.

**Biography:**

In 1937 Barclay gave her address as 205 East Dulwich Grove, London.

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## Barfoot, Doris Furness (Mrs. Middleton)

*Born*: unknown.

*Educated*: University College, Reading (later University of Reading).  
B.Sc. (London), 1919; B.Sc. Hon. (London), 1921.

*Institute of Chemistry*: Associate, 1922.

*Married*: Middleton (1925).

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1922, 166; 1925, 66.

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

**Biography:**

In 1922, Barfoot gave her address as 34, Spring Bank Rd., Chesterfield. In 1938, she was a Lecturer in Botany at the Technical College, Derby, later becoming a science mistress at the Park School, Preston. By 1948, she had no occupation and gave her address as 40 Springfield Av., Chesterfield.

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## Barke, Margaret Mary (see Bowman)

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## Barkell, May Tinney (see Bond)

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## Barker, Dorothy Gyseburn

*Born:* unknown.

*Educated:* Girton College, University of Cambridge.

*Chemical Society:* Fellow, 1943, nominated by J. Rogers, Harold Harris, D. Bagley.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1943, 42.

**Biography:**

In 1942, Barker had taken Nat. Sci. at Girton College, but prevented by illness from sitting for the final exams. She became an assistant in the chemistry laboratory.

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## Barker, Janet Mary (see Smith)

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## Barlow, Audrey

*Born:* 28 December 1924.

*Educated:* Eccles Secondary School.

University of Manchester.

B.Sc. Hons. (Manchester), 1944; M.Sc. (Manchester), 1946..

*Chemical Society:* Fellow, 1945, nominated by F.S. Spring, A.E. Gillam, A.H. Gowenlock.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1945, 37.

**Biography:**

On entering university, Barlow gave her home address as 6, Granary Lane, Worsley, Manchester. In 1945, Barlow was a research student working towards her M.Sc. In 1945 she took a position with Colonial Products Research Council.

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## Barlow, Kathleen Margaret Monteagle (Mrs. Planterose)

*Born:* unknown.

*Educated:* University College, University of London.

B.Sc. (London), 1923.

*Institute of Chemistry:* Associate, 1925.

*Married:* Planterose (1933).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1925, 202; 1933, 260.

**Biography:**

In 1925, Barlow gave her address as Ben Varne, Onslow Gardens, Wallington.

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## Barlow, Mary Lysbeth

*Born:* unknown.

*Educated:* Battersea Polytechnic, London.  
B.Sc. (London), 1926.

*Institute of Chemistry:* Associate, 1929; Re-elected associate in 1944.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1929, 330; 1944.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1929 Barlow gave her address as Ellerton, Thames Ditton, Surrey, while in 1948, she resided at 71 Harrington Gardens, London.

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## Barnes, Ella May

*Born:* unknown.

*Educated:* University of Birmingham.  
B.Sc. (Birmingham); D.Phil. (Oxford); Dip. Bact.

*Institute of Chemistry:* Associate, 1944.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1944, 230.

Register. Roy. Inst. Chem., 1948.

**Biography:**

After graduation Barnes was employed at Lyons Co. Ltd., before returning to research at the William Dunn School of Pathology, Oxford University. She later moved to the Low Temperature Station for Research in Biochemistry and Biophysics at the University of Cambridge. In 1948, Barnes was listed as bacteriologist and gave her address as 10 Harewood Rd., Islesworth.

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## Barnett, Amanda Mary Rossington

*Born:* unknown.

*Educated:* Dublin. A.R.C.SI.

*Institute of Chemistry:* Associate, 1920.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1920, 298.

**Biography:**

No details known.

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## Barnett, Jean Winifred

*Born:* unknown.

*Educated:* Royal Holloway College, University of London.  
B.Sc. (London), 1933; M.Sc.(London), 1937; D.Sc.Techn. (Zurich).

*Chemical Society:* Fellow, 1943, nominated by F.A. Robinson, A.L. Bacharach, B. Arthur Hems.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1943, 30.

**Biography:**

By 1943, Barnett had received her D.Sc. from Zurich, and was employed as a senior research assistant, in the Research Department, Glaxo Laboratories, Ltd. She gave her address as 46 Aberdeen Gardens, Maida Vale, London.

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## Barr, Mollie

*Born:* 11 June 1906

*Educated:* Numerous schools across the country finishing at Blackheath High School, London.  
Bedford College, University of London.  
B.Sc. (London), 1927; M.Sc. (London) 1928.

*Chemical Society:* Fellow, 1927, nominated by Holland Crompton, J.F. Spencer, Jessie Stewart.

*Institute of Chemistry:* Associate, 1927.

*Died:* Unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1927, 306.

Proc. Chem. Soc. 1927, 7.

Bedford College, student records.

C.L. Oakley, "Alexander Thomas Glenny 1882-1965", Bio. Mem. Fellows of the Roy. Soc., London: Royal Society, 1966, 12, 176.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 495-496.

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## Barratt, Audrey Ruth

*Born:* unknown.

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

*Chemical Society:* Fellow, 1940, nominated by H.G. Poole, E.D. Hughes, J.N.E. Day.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1940, 48.

**Biography:**

In 1940, Barratt was a research student and gave her address as Holbourn House, Queen's Rd., Aberystwyth.

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## Barrett, Irene Margaret

*Born:* unknown.

*Educated:* B.Sc. (London).

*Chemical Society:* Fellow, 1949, nominated by G.W. Goodman, J.G. Maltby, P.A. Savage.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1948, 139.

**Biography:**

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In 1948, Barrett was a chemist and she gave her address as 103, Mill Way, Mill Hill, London.

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## **Barter, Alice Mabel (see Emmett)**

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## **Bartlett, Dorothy Jessie (Mrs. Storey)**

*Born:* 1887.

*Educated:* Streatham Hill High School, London.  
School of the Pharmaceutical Society.  
King's College, University of London.  
B.Pharm. (London), 1911.

*Pharmaceutical Society:* Reg. 8 July 1910.

*Institute of Chemistry:* Associate, 1913.

*Married:* W.A. Storey (1918).

*Died:* 20 January 1940, in her 53<sup>rd</sup> year at Manchester.

### **Sources:**

Proc. Roy. Inst. Chem., 1913.

Obituary, J. Roy. Inst. Chem., 1941, 59.

Women in Pharmacy – unpublished work by Professor E.J. Shelland one time Emeritus Professor of Pharmacognosy, University of London, Chap. II, Some Outstanding Women Pharmacists of the late 19<sup>th</sup> and the early 20<sup>th</sup> Century. (Provided by the Royal Pharmaceutical Society)

### **Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 406-407.

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## **Battie, Marion Alice**

*Born:* 19 June 1901.

*Educated:* Guildford County School.  
Royal Holloway College, University of London.  
B.Sc. Hons. Chem. (London), 1924; M.Sc. (London), 1927.

*Chemical Society:* Fellow, 1925, nominated by T.S. Moore, Mary Boyle, S. Smiles.

*Institute of Chemistry:* Associate, 1925; Re-elected associate, 1941.

*Died:* June 1984, age 83.

### **Sources:**

Proc. Roy. Inst. Chem., 1925, 202; 194, 64.

Proc. Chem. Soc., 1925, 81.

Royal Holloway College, student records.

Chem. Brit., Nov. 1984, 20, 979.

### **Biography:**

Battie, daughter of Charles A. Battie, architect of The Orchard, Ivy Lane, Woking, Surrey entered Royal Holloway College in 1919. While a student, Battie was a member of the choral society and was efficient in sports; playing hockey and, in 1923, being captain of punting. In 1925, she was a post graduate student, probably at Kings College, London doing chemical research towards her M.Sc. Battie later became a book editor with Sir Israel Pitman & Sons, London.

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## Baylis, Dorothy

*Born:* unknown.

*Educated:* University of Liverpool.

B.Sc. (Liverpool) 1914; M.Sc. (Liverpool) 1926.

*Chemical Society:* Fellow, 1926, nominated by E.C.C. Baly, I.M. Heilbron, T.P. Hilditch, A.S. Wood.

*Institute of Chemistry:* Associate, 1921.

*Died:* unknown.

### Sources:

Proc. Roy. Inst. Chem., 1921, 162.

Proc. Chem. Soc., 1926 114.

University of Liverpool, student records.

Liverpool University Chemical Society Magazine, Feb 19 1914.

### Biography:

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 182, 185.

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## Bayne, Ivy Kathleen (see Faith)

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## Beale, Rhona

*Born:* unknown.

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

*Chemical Society:* Fellow, 1949, nominated by M. Luscombe, E.R. Braithwaite, John Chapman.

*Died:* unknown.

### Sources:

Proc. Chem. Soc., 1949, 37.

### Biography:

In 1949, Beale was a research chemist and gave her address as 43, Desborough, Plymouth.

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## Beaton, Elsie Mabel

*Born:* 24 December 1898.

*Educated:* University of Leeds.

B.Sc. Bot. (Leeds), 1922; M.Sc. (Leeds), 1923; Dip.Ed. (Leeds), 1924.

*Chemical Society:* Fellow, 1947, nominated by Wm. Wardlaw, D.J.G. Ives, R.W. Pittman, W. Rigby.

*Died:* unknown.

### Sources:

Proc. Chem. Soc., 1947, 66.

University of Leeds, student records.

### Biography:

On entering the university, Beaton gave her as address 19 Sholebroke Mount, Chapeltown, Leeds. In 1947, she was senior chemistry teacher at Maidenhead County Boys School, with an address of 8, York Road, Maidenhead.

## Bedson, Dorothea Annie (see Hoffert)

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### Bedwell, Margaret Ellen

*Born:* 9 July 1918.

*Educated:* Chesterfield Girls School.

Bedford College, University of London.

B.Sc. (London), 1939; Ph.D. (London), 1941.

*Chemical Society:* Fellow, 1947, nominated by E.E. Turner, D.M. Hall, B.R. Jacobs.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1947.

Bedford College, student records.

**Biography:**

Bedwell was the daughter of Muriel Harrison, B.Sc. (Bedford,) of 23 Avondale Rd., Chesterfield. Her father was a medical practitioner who died before she entered Bedford College. In 1936, Bedwell began her studies with numerous scholarships which she kept over her years at the college. Her resident report card notes that she was a little over-conscientious and diffident, with a later remark "rather retiring socially, her work her chief interest". Bedwell's Ph.D. was in physical chemistry under Professor J. Spencer. In July 1941, she accepted a position as Experimental Officer with the Ministry of Supply, Swansea. However in September of the same year, she moved to a position in the Coal Utilisation Department of the University of Birmingham as this was nearer home. By 1947, she was working for the civil service.

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### Beeching, Ethel Irene

*Born:* 29 June 1900 at Islington.

*Educated:* James Allen School for Girls, Dulwich.

Bedford College, University of London.

B.Sc. (London), 1923; M.Sc. (London), 1925.

*Chemical Society:* Fellow, 1946, nominated by Alex. Findlay, R. Leslie Collett, H.J.T. Ellingham.

*Institute of Chemistry:* Associate, 1926, Fellow, 1946.

*Analytical Society:* Member, 1928.

*Died:* 28 July 1967, age 67.

**Sources:**

Proc. Chem. Soc., 1945, 81.

Proc. Roy. Inst. Chem. 1926, 233; 1946, 199.

Bedford College, student records.

Chem. Brit. 1967, 3, 502.

Chem. Ind., Jan. 26, 1952, 71

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 488-489.

---

### Behrens, Ethel

*Born:* unknown.

*Educated:* unknown.

*Chemical Society*: Fellow, 1947, nominated by Lord Melchett, Eric K. Rideal, Kathleen Lonsdale.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1947, 6.

**Biography:**

In 1947, Behrens gave her address as 60, Park Lane, London.

---

## Bell, Dorothy Shaw Turner (Mrs. Bryson)

*Born*: unknown.

*Educated*: University of Edinburgh.

B.Sc. (Edinburgh), 1943.

*Institute of Chemistry*: Associate, 1943.

*Married*: C.R. Bryson (1944).

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem. 1943, 226; 1944, 192.

University of Edinburgh, student records.

**Biography:**

In 1949, Dorothy Bell was recorded as having no occupation and residing in Stockton-on-Tees, Co. Durham.

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## Bell, Florence Ogilvy (Mrs. Sawyer)

*Born*: 1 May 1913 in London.

*Educated*: Haberdashers' Aske's Girls' School, Acton.

Girton College, University of Cambridge.

University of Leeds, Leeds.

Nat. Sci. Trip., Pt I, 1934; Pt. II, 1935; B.A. (Leeds), 1938; Ph.D. (Leeds) 1939.

*Chemical Society*: Fellow, 1935, nominated by F.G. Mann, R.G. W. Norrish, F.P. Bowden.

*Married*: Capt. James Herbert Sawyer, U.S. Army, Ph.D. (21 December 1942).

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1935, 47.

Girton College Register, 1869-1946, Cambridge, Girton College, 1948, 456.

**Biography:**

Bell, daughter of Thomas Bell, advertising manager and Annie Mary Lucas of Greycotes, Ambleside, Westmoreland, entered Girton College in 1932. After graduation, she spent the 1935-36 year as a research assistant at the Cavendish Laboratory, Cambridge, before joining the Physics Department, University of Manchester, from 1936 to 1937. Bell then moved to the University of Leeds, where, as a Rockefeller Research Assistant in the Textiles Division of the Faculty of Technology, she received a Ph.D. in 1939. Bell remained at the University of Leeds as an Assistant in the Textiles Division until 1943. In her last year there she was listed as "absent on National Service" due to her being an R.D.F. Officer in the W.A.A.F. from 1941 to 1943. From 1943 to 1944 Bell worked for British Air Communications in Washington D.C., U.S.A. Her last known position was in 1944, as a Chemist, with the Magnolia Petroleum Co., Beaumont, Texas, U.S.A.

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## Bell, Janet Catherine (Mrs. Venters)

*Born:* 28 April 1909 at Liverpool.

*Educated:* Belvedere School, Liverpool.

Girton College, University of Cambridge.

University of Oxford.

Nat. Sci. Trip., Pt.I, 1930; Pt.II, (Chem), 1931; B.A. (Cantab) 1931; B.Sc. (Oxon.) 1933; D.Phil. (Oxon.) 1934; M.A. (Cantab.) 1935.

*Chemical Society:* Fellow, 1932, nominated by Mary Beatrice Thomas, R.G.W. Norrish, Robert Robinson

*Married:* John Venters (19 June, 1937). 1 sons, 2 daughters.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1932, 51.

Girton College Register, 1869-1946, Cambridge: Girton College, 1948, p. 410.

**Biography:**

Bell, daughter of Henry Herbert Bell, solicitor and Catherine Craig, of Eskdale, Hillfoot Rd., Woolton, Liverpool, entered Girton College in 1928. She moved to the University of Oxford as a Yarrow Research Student from 1931 to 1934 to carry out organic chemistry research with Professor R. Robinson. Bell then moved to the University of Liverpool for the years 1934 to 1936. During 1935 to 1937 she was part time senior chemistry and physics mistress at Belvedere School, Liverpool. In 1948 she gave her address as Duncairn, Cairns Dr. Milngavie, Glasgow.

Bell was Secretary of the Oxford Branch of the British Federation of University Women during 1933 and 1934, and a Committee Member of the Liverpool Branch from 1936 to 1937. She was also active in scouting, being a Ranger Captain, 1935-37, and District Guide Captain 1936-37.

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## Bell, Marjorie

*Born:* January 1923.

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

University of London, Institute of Education.

B.Sc. (London) 1943; Dip.Ed. 1944.

*Chemical Society:* Fellow, 1943, nominated by T.S. Moore, M.M.T. Plant, F.H. Lowe.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1943, 59.

Royal Holloway College, student records.

**Biography:**

Bell, daughter of Alfred Bell, schoolmaster of Rylstone, 38, Muncaster Gate, York, entered Royal Holloway College in 1940. While a student, she participated in the choir choral society and numerous sports related clubs. Bell did war work in the canteens and worked with the education society during World War II.

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## Bending, Betty Doreen

*Born:* unknown.

*Educated:* B.Sc. Hons. (Wales),

*Chemical Society:* Fellow, 1946, nominated by W.J. Jones, N.M. Cullinane, S. Bowden.

*Institute of Chemistry:* Associate, 1946.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1946, 40.

Proc. Roy. Inst. Chem., 1946, 199.  
Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1946, Bending was a teacher of chemistry at Edgehill College, Bideford and gave her address as 38, Wyeverne Road, Cathays, Cardiff. In 1948, Bending was a demonstrator in chemistry at University College, Cardiff.

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## Bennett, Dorothy Marguerite (Mrs. Leighton)

*Born:* 1884.

*Educated:* University of Sheffield.

B.Sc. (Sheffield), 1909; M.Sc. (Sheffield), 1910.

*Chemical Society:* Fellow, nominated by W.P Wynne, Arthur W. Crossley, M.A. Whiteley.

*Married:* Henry Birkett Leighton.

*Died:* 11 May 1984 in Tunbridge Wells.

**Sources:**

Proc. Chem. Soc.,

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.

E. H. Rodd, "William Palmer Wynne 1861-1950," Obit. Not. Fellows Roy. Soc., London: Royal Society, 1951, 7, 519-531. (527-8)

Personal correspondence (letter) from Lawrence Aspden, Curator Special Collections and Archives, Univ. Sheffield. 1998.

Personal correspondence (letter) from H.J.V. Tyrrell, 1998.

Personal correspondence (letter) from R.L. Wain, University of Kent, Canterbury, 1998.

Personal correspondence (letter) from Peter A.H. Wyatt, 1998.

"Obituary," U. Sheffield Newsletter, 1984, 8(13), 2.

Obit., Kent and Sussex Courier, May 25 1984.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 191, 193, 451, 518.

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## Bennett, Hilda

*Born:* unknown.

*Educated:* Birkbeck College, University of London.

B.Sc. (London), 1915; Hons. (London), 1924. M.A. (Cantab)

*Institute of Chemistry:* Associate, 1925.

*Died:* 26 March 1971, age 78.

**Sources:**

Proc. Roy. Inst. Chem., 1925, 63.

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

Chem. Brit. 1971, 7, 261.

**Biography:**

In 1925, Bennett gave her address as 423, Addison House, Grove End Road, London. In 1938, she was an analyst in the Rocks and Minerals Department of the Royal College of Science. By 1948, Bennett had become a research assistant for the London Advisory Commission on Rubber Research (Ceylon and Malaya) at the Imperial Institute.

## Bennett-Levy, Joan Doris

*Born:* unknown.

*Educated:* Degree in "Cours de Civilisation Francaise" (Paris).

*Chemical Society:* Fellow, 1939, nominated by Leonard A. Levy, Thomas Wallace, Donald W.C. West.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1938, 92.

**Biography:**

In 1939, Bennett-Levy was engaged in compiling a chemical bibliography. She gave her address as 30, Norfolk Road, London.

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## Benson, Joan Washington

*Born:* unknown.

*Educated:* B.Sc. (London).

*Institute of Chemistry:* Associate, 1933.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1933, 72.

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

**Biography:**

In 1933, Benson gave her address as Hadlow, Halifax. In the Registers she is listed as having an address of 116 Sutherland Av., Maida Vale, London.

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## Benson, Margaret

*Born:* 16 May 1888.

*Educated:* Municipal Secondary School, Longsight, Manchester.

University of Manchester.

B.Sc. (Manchester), 1910; M.Sc. (Manchester), 1915.

*Institute of Chemistry:* Associate, 1918.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1918.

University of Manchester, student records.

Register, Roy. Inst. Chem., 1948.

**Biography:**

Benson's father was a draper and she entered university in 1907. In 1910 she was a chemist at Edison Swan, Ponders End, Middlesex, but she was not considered strong enough for position. In 1914 Benson returned to university to pursue a M.Sc. under Mr. Lankshear, while in 1916, it is noted that she worked for the Ministry of Munitions as a chemist in tar analysis at H.M.F. Trafford Park, Barton and also involved in the distillation of toluene. Then in January 1917, Benson is reported as being a Chemist at Metropolitan-Vickers Electrical Co. She was also noted as being a Chemist at Westinghouse. Finally, in 1948, Benson was listed as a Research Chemist at Metropolitan-Vickers Electrical Co. with an address of 53 Daisy Bank Rd., Victoria Park, Manchester.

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## Bentley, Enid Agnes Margaret (see Bradford)

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## Bergmann, Otilie (see Blum)

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## Berlak, Marianne Cecilia

*Born:* unknown.

*Educated:* Northern Polytechnic, London (later University of North London).  
B.Sc. Hons. (London), 1945; M.Sc. (London), 1948.

*Chemical Society:* Fellow, 1946, nominated by D.H. Richardson, W. Gerrard, G.W. Wrzeszinski.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1945, 71.

**Biography:**

Formerly German, Berlak was stateless when she joined the Chemical Society. In 1945, she was an assistant research chemist at English Metal Powder Co., Ltd., West Drayton, London.

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## Berrie, Eileen Boyd

*Born:* unknown.

*Educated:* University of Liverpool.  
B.Sc. (Liverpool), 1942.

*Institute of Chemistry:* Associate, 1942.

*Died:* unknown.

**Sources:**

J. Roy. Inst. Chem., 1942, 234.  
Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948, Berrie was a research chemist with Imperial Chemical Industries (ICI), General Chemicals Division, Warrington.

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## Bevan, Lilian Collier (Mrs. Misselbrook)

*Born:* unknown.

*Educated:* High School for Girls. Swansea.  
Swansea Technical College.  
University College Swansea (later University of Wales, Swansea).  
B.Sc. (Wales), 1923; M.Sc. (Wales), 1925.

*Institute of Chemistry:* Associate, 1926.

*Married:* B.L. Misselbrook.

*Died:* July 1933 in Singapore in her 32<sup>nd</sup> year.

**Sources:**

Proc. Roy. Inst. Chem., 1926.  
J. Roy. Inst. Chem., 1934, 161.

Register, Roy. Inst. Chem., 1928 and 1936.

**Biography:**

In 1926, Bevan obtained a position as chemistry mistress at the Girl's County School, Barry, Glamorgan. In 1930, she took a similar position at the Raffles Girls' School, Singapore, and later married Mr. B.L. Misselbrook of the Norwich Union Fire Office. Bevan died in Singapore at the early age of 32.

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## Beveridge, Heather Henderson

*Born:* unknown.

*Educated:* Harris Academy, Dundee.

University College, Dundee (later University of Dundee).

B.Sc. (St Andrews), 1906.

*Died:* 1941.

**Sources:**

University of Dundee, student records.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 77, 276-277.

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## Beyts, Edna Mary (see Davidson)

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## Bickerstaffe, Lovelyn Elaine (see Eustice)

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## Bidwell, Ethel

*Born:* 12 July 1919.

*Educated:* Accrington Grammar School.

Royal Holloway College, University of London.

B.Sc. (London), 1941; M.Sc. (London), 1949.

*Chemical Society:* Fellow, 1942, nominated by Leslie H. Lampitt, T.S Moore, G.E. Forstner.

*Institute of Chemistry:* Associate, 1945.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 194, 22.

J. Roy. Inst. Chem., 1945, 49.

Royal Holloway College, student records.

**Biography:**

Bidwell, daughter of David and Margaret Bidwell, entered Royal Holloway College in 1937. In 1942, Bidwell was employed as an assistant chemist in the Physiological Laboratories of Wellcome Laboratories, Beckenham, Kent.

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## Birch, Mary Alice

*Born:* unknown.

*Educated:* unknown.

*Chemical Society:* Fellow, 1944, nominated by Harold W. Jones, J.H. Beynon, A. French.

*Institute of Chemistry*: Associate, 1945.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1944, 67.

Proc. Roy. Inst. Chem., 1945, 130.

**Biography:**

In 1944, Birch had a Higher National Certificate in Chemistry and she was employed as a laboratory assistant. Her address at the time is listed as 201, Bedford Road, Rock Ferry, Birkenhead.

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## Bird, Gwendoline Ruth (see Hilldrith)

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## Birt, Margaret Ethel

*Born*: unknown.

*Educated*: Sydenham High School;  
Birkbeck College, University of London.  
Bedford College, University of London.  
B.Sc. (London), 1907.

*Chemical Society*: Fellow, 1928, nominated by James F. Spencer, Ernest S. Hedges, Robert N. Kerr.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1928, 64.

Bedford College, student records.

**Biography:**

Birt, ward of Alice Birt (aunt), assistant mistress, Sydenham High School, entered Bedford College in 1905 at age 22. In 1928, Birt was a schoolmistress at St. Paul's Girls' School, Hammersmith, London, having been the head of the Chemistry Department for the previous seven years. Birt was also honorary secretary of the Association of Women Science Teachers.

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## Bishop, Dorothy Joan Simpson

*Born*: unknown.

*Educated*: University College, University of London.  
B.Sc. (London), 1941.

*Institute of Chemistry*: Associate, 1943; Fellow, 1947.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1943, 226; 1947, 29.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948, Bishop was an analyst with Barnett and Foster Ltd., and she gave her address as 41, Spring Grove, Loughton, Essex.

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## Black, Mary Sanderson

*Born:* unknown.

*Educated:* Trinity College, Dublin.

B.A.(Dublin), 1924; M.A. (Dublin), 1927; M.Sc. (Dublin), 1929.

*Institute of Chemistry:* Associate, 1930.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1930, 195.

**Biography:**

In 1930, Black gave her address as c/o The Abbey, Malvern Wells, Worcestershire.

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## Blackall, Eileen Loraine

*Born:* unknown.

*Educated:* University College, University of London.

B.Sc. (London); Ph.D. (London), 1952.

*Chemical Society:* Fellow, 1949, nominated by C.K. Ingold, C.A. Bunton, E.D. Hughes.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1949, 123.

**Biography:**

In 1949, Blackall was a research student at University College, London, and she gave her address as Manor Cottage Farm, Ash. Blackall was an Assistant Lecturer in Organic Chemistry at the University of Leeds in 1952 and 1953. She may have had this position prior to this date.

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## Blauminger, Bella Beila

*Born:* unknown.

*Educated:* (Vienna).

*Institute of Chemistry:* Associate, 1948.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1948, 347.

**Biography:**

No details known.

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## Blomfield, Joan Elizabeth (Mrs. Turville-Petrie)

*Born:* 10 May 1911.

*Educated:* Colchester County High School.

Somerville College, University of Oxford.

B.A. 1933; B.Litt. (Oxen) 1935; M.A.. (Oxen), 1938; dip in Comparative Philology (Oxen), 1935.

*Chemical Society:* Fellow, 1941, nominated by F.M. Brewer, Rita H. Harradence, D.M. Hodgkin.

*Married:* Professor E.O.G. Turville-Petrie (1943). 3 sons.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1941, 62.  
Somerville College Oxford Register.  
Somerville College and ASM Reports, 1987, 47.

**Biography:**

Blomfield was the daughter of Sam Blomfield. She was Lecturer in English Language at Somerville 1936 to 1938; Assistant Tutor, 1938; Tutor and Fellow, 1941 to 1946; Acting Librarian, 1940 to 1943; and Lecture in English Language since 1946. Blomfield was also College Research Fellow since 1965.

Blomfield had numerous publications including a translation of the story of Raud and his Sons (Viking Society, 1947). She contributed to Review of English Studies; Saga Book of Viking Society; Journal of English and Germanic Philology; Traditio, Arkiv and Studia Neophilologica.

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## Blum, Otilie (Mrs. Bergmann)

*Born:* 1900.

*Educated:* University of Vienna  
Ph.D. (Vienna),; Mag. Parm. (Vienna), .

*Chemical Society:* Fellow, 1935, nominated by Ch. Weizmann, Ernst Bergmann, Harold Davis.

*Married:* Dr. Ernst Bergmann.

*Died:* 16 May 1937, age 37.

**Sources:**

Proc. Chem. Soc., 1935, 80.  
Davies, Harold, "Otilie Blum-Bergmann 1900-1937", J. Chem. Soc. 1938, 51.

**Biography:**

Blum received a Ph.D. from the University of Vienna under the direction of Professor Schlenk. In 1921, she followed Schlenk to Berlin University, where she worked as his assistant. In 1933, owing to the political situation in Germany, she was compelled to leave the country. After a few months' stay in London, she accepted a position in the Daniel Sieff Research Institute, Rehovoth, Palestine, where she continued her scientific work in collaboration with her husband, Dr. Ernst Bergmann, until her death 1937.

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## Bolton, Josephine Maud

*Born:* unknown.

*Educated:* unknown.

*Chemical Society:* Fellow, 1948, nominated by C.H. Bamford, B.A. Toms, M.J.S. Dewar.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1948, 27.

**Biography:**

In 1948, Bolton was employed at the Courtaulds Fundamental Research Institute and she gave her address as 41, Boston Avenue, Reading.

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## Bond, Margaret Ann

*Born:* unknown.

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

*Chemical Society*: Fellow, 1949, nominated by K. Schofield, Kenneth J. Hill, E.G.J. Willing.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1949, 93.

**Biography:**

In 1949, Margaret Bond was a student, and she gave her address as Harbrae, Mount Road, Brixham, London.

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## Bond, May Tinney (Mrs. Barkell)

*Born*: unknown.

*Educated*: University College, Exeter (later University of Exeter).  
B.Sc. (London), 1942.

*Institute of Chemistry*: Associate, 1943.

*Married*: Barkell (1944)

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1943, 226; 1944, 147.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In the 1948 RIC Register, Bond was listed under her married name with an address of 60, Southdown Rd., Beacon Park, Plymouth. She was formerly a science mistress at Maynard School, Exeter.

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## Bone, Elizabeth Hume

*Born*: unknown.

*Educated*: University of Glasgow.  
B.Sc. Hon. (Glasgow), 1926.

*Institute of Chemistry*: Associate, 1927.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1927, 182

University of Glasgow, student records.

**Biography:**

In 1927, Bone gave her address as 69, Prince of Wales Mansions, Battersea, London. In 1950, the University of Glasgow Register lists her as having no occupation.

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## Bonnell, Jane

*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, 226.

**Biography:**

No details known.

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## Boole, Lucy Everest

*Born:* 5 August 1862 at Cork.

*Educated:* School of the Pharmaceutical Society.

B.Pharm. (London), 1888.

*Institute of Chemistry:* Fellow, 1894

*Died:* 5 December 1904 in London age 42

**Sources:**

Proc. Roy. Inst. Chem., 1894.

London School of Medicine for Women Magazine 1898, 17.

M.R.S. Creese, *Ladies in the Laboratory: American and British Women in Science 1800-1900*, Lanham, Md.: Scarecrow Press, 1998 pp. 199, 268.

Women in Pharmacy – unpublished work by Professor E.J. Shellard one time Emeritus Professor of Pharmacognosy, University of London, Chap. II Some Outstanding Women Pharmacists of the late 19<sup>th</sup> and the early 20<sup>th</sup> Century.

Proc. Roy. Inst. Chem. 1905, 26.

London School of Medicine for Women Magazine 1905, 454-5.

E.J. Shellard, "Some Early Women Research Workers in British Pharmacy", *Pharmaceutical Historian*, Aug 1982, 12(2), 2-3.

New Scientist, 24 Dec 1964, letter by Alexander Lawson

George Boole, Proc. Roy. Soc. (London), 1866-67, 15, vi-xi, (p.ix).

Personal correspondence from Dr. Lesley A Hall, Sr. Assistant Archivist, Wellcome Institute, 1998.

Plymouth Western Morning News, Nov. 16, 1894.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 57, 67, 158-159, 402, 406.

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## Boothman, Norah

*Born:* 12 January 1904.

*Educated:* Bridlington Grammar School.

University of Leeds.

B.Sc. (Leeds), 1925; Dip.Ed. (London) 1926.

*Chemical Society:* Fellow, 1945, nominated by Peter F. Barker, C.H. Price, W.A. Wightman.

*Institute of Chemistry:* Associate, 1944.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1945, 43.

Proc. Roy. Inst. Chem., 1944, 230.

University of Leeds, student records

**Biography:**

On entering university, and again in 1939, Boothman gave her address as 12, Marshall Ave., Bridlington. By 1945, she was a teacher of chemistry at Luton Technical College, Bedfordshire.

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## Boughton, Barbara Winifred

*Born:* unknown.

*Educated:* B.Sc. Hons. (London), M.Sc. (London), 1952; Ph.D. (London), 1958.

*Chemical Society:* Fellow, 1948, nominated by H.N. Rydon, George A Stewart, G. Howard Smith.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1947, 127.

**Biography:**

In 1947, Boughton was a Leverhulme Research Scholar in the Unit for Bacterial Chemistry at the Lister Institute, London.

---

## Bowes, Joanne Hilton (Mrs. Balfe)

*Born:* 8 June 1911.

*Educated:* St. Mary's Hall, Brighton.

Bedford College, University of London.

B.Sc. (Chem) (London), 1933; B.Sc. (Physiol.) (London), 1935; Ph.D. (Biochem) (London), 1936; D.Sc. 1958.

*Chemical Society:* Fellow, 1941, nominated by M.P. Balfe, Mollie E. Heppenstall, Conmar Robinson.

*Institute of Chemistry:* Associate, 1937; Fellow, 1941.

*Married:* Balfe.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1941, 10.

Proc. Roy. Inst. Chem., 1937, 292; 1941, 328.

Bedford College, student records.

**Biography:**

Bowes, daughter of Blanche Bowes of 7, Linds House, Ashted, Surrey, entered Bedford College in 1930. She started research under Professor Margaret M. Murray towards a M.Sc. in 1933. In 1936, Bowes changed to a Ph.D, and her grant from the Medical Research Council was extended to 1936. While at Bedford, her interests were mainly sports related; member of the cricket club, secretary and later captain of the hockey club.

For a short time in 1936, Bowes was working at the Rothamsted Experimental Station, Harpenden, Herts but soon became employed as a research chemist at the British Leather Manufacturers Research Association. Her D.Sc. was for biochemistry, with special reference to the composition and properties of the skin proteins<sup>7</sup>

After marriage, Bowes continued to use her maiden name. In 1958, she was living in Slough.

---

## Bowman, Margaret Mary (Mrs. Barke)

*Born:* unknown.

*Educated:* Chelsea Polytechnic, London.

B.Sc. (London).

*Institute of Chemistry:* Associate, 1941.

*Married:* Barke (1941).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1941, 191; 1941, 192.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In the 1948 Register, Bowman was listed under the name of Barke with an address of 59, Bassett Rd., Kensington, London.

---

## Boyle, Margaret Cecilia Jackson

*Born:* unknown.

*Educated:* Northern Polytechnic, London (later University of North London).  
B.Sc. (London), 1944.

*Chemical Society:* Fellow, 1944, nominated by D.H. Richardson, W. Davey, C.A. Redfarn.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1944, 67.

**Biography:**

In 1944, Boyle was employed as a research chemist and she gave her address as 57, Walmington Fold, Woodside Park, London.

---

## Boyle, Mary

*Born:* 1874.

*Educated:* Royal College of Science (later Imperial College of Science and Technology).  
Royal Holloway College, University of London.  
B.Sc. (London), 1902; D.Sc. (London), 1910.

*Chemical Society:* Fellow, 1921, nominated by M.A. Whiteley, James C. Philip, W.P. Wynne, T.S. Moore

*Died:* 1944

**Sources:**

Proc. Chem. Soc., 1921, 53.

T.S. Moore and M.A. Whiteley, "Obituary, Mary Boyle, 1874-1944" J. Chem. Soc., 1945, 719.

C. Bingham, The History of Royal Holloway College 1886-1986, London: Constable, 1987.

A. Finch, "Royal Holloway College", Chem. and Ind., July 13, 1963, 1132-1135

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

College Letter, Royal Holloway College Association, Nov. 1944, 52-4.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 153-154.

---

## Brabants, Maureen Sheila (Mrs. Kendall)

*Born:* unknown.

*Educated:* National University of Ireland.  
B.Sc. (NUI)

*Institute of Chemistry:* Associate, 1944.

*Married:* Kendall (1946).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1944, 145; 1946.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948, Brabants was listed under her married name with an address of The Beeches, Model Farm Rd., Cork, Ireland.

---

## Bradford, Enid Agnes Margaret (Mrs. Bentley)

*Born:* unknown.

*Educated:* Kings College for Household and Social Science, University of London.  
B.Sc. (London), 1939.

*Chemical Society:* Fellow, 1941, nominated by J.J Fox, R. Leslie Collett, B.A. Ellis.

*Institute of Chemistry:* Associate, 1939, Fellow, 1950.

*Married:* Bentley.

*Died:* 20 August 1981, age 79.

**Sources:**

Proc. Chem. Soc., 1941, 62.

Proc. Roy. Inst. Chem., 1939, 340; 1950, 499.

Chem. Brit., 1981, 17, 556.

Bradford, E. A. M, "Letter in reply to Mamie Olliver "Women in Chemistry" J. Roy. Inst. Chem., 1955, 79, 413-420",  
J. Roy. Inst. Chem., Nov. 1955, 79, 610-611.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 488, 491-492.

---

## Brading, Joyce Winifred Ethel

*Born:* 6 December 1922.

*Educated:* Royal Holloway College, University of London.  
B.Sc. Hons. (Chem.) (London), 1944, Ph.D. (London), 1951.

*Chemical Society:* Fellow, 1944, nominated by T.S. Moore, M.M.T. Plant, F.H. Lowe.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1944, 5.

Royal Holloway College, student records.

**Biography:**

Brading, daughter of Thomas Frederick Brading, multiple store branch inspector of Sunningdale, Truro, Cornwall entered Royal Holloway College in 1941. While a student, she participated in various clubs: debating society; band, where she played the pipes and was secretary to the music club; chemistry representative of the science faculty club 1942-1943, and its president the following year. All this, as well as sports related activities, and war work in the guard room and recycling centre.

---

## Brasher, Dora Mary

*Born:* unknown.

*Educated:* Kings College for Household and Social Science, University of London.  
B.Sc. (London), 1927.

*Chemical Society:* Fellow, 1946, nominated by F. Wormwell, W.H.J. Vernon, R.St.J. Preston.

*Institute of Chemistry:* Associate, 1928.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc. 1946, 15.

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

**Biography:**

In 1946, Brasher was employed as a research chemist with J.C. Lyons and Sons, Ltd., and gave her address as 66, Woodstock Road, Bedford Park, London. By 1948, she was a research chemist in the Chemistry Department of the National Research Laboratories, Teddington.

---

## Brewer, Marion Grenfell

*Born:* unknown.

*Educated:* University College, University of London.

B.Sc. (London).

*Chemical Society:* Fellow, 1940, nominated by H.G. Poole, E.D. Hughes, J.N.E. Day.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1940, 48.

**Biography:**

In 1940, Brewer gave her address as Greentrees, Maidenhead Court, Berkshire.

---

## Bridgman, Joan Marjorie

*Born:* 25 June 1905.

*Educated:* Cheltenham Ladies' College

B.Sc. (London), 1925.

*Institute of Chemistry:* Associate, 1928.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1928, 338.

Cheltenham Ladies' College, student records

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

**Biography:**

In 1928, Bridgman gave her address as Ranfurly Terrace, Duncannon, Co. Tyrone, Ireland. In the 1938 Register, she is listed as a chemistry mistress at Blyth Secondary School for Girls, Norwich. By 1948, Bridgman had taken a position as science mistress at Chichester High School for Girls.

---

## Broadway, Nora Janet

*Born:* 2 May, 1908.

*Educated:* Hillhead High School, Glasgow; Eldon College, Croydon; Selhurst Grammar School for Girl's, Croydon.

Bedford College, University of London.

B.Sc. (London), 1930; Dip.Ed. 1931.

*Chemical Society:* Fellow, 1930, nominated by James F. Spencer, Ernest S. Hedges, Z. Zamil.

*Died:* 16 March, 1979 age 70.

**Sources:**

Proc. Chem. Soc., 1930, 30.  
Bedford College, student records.  
Chem. Brit., 1979, 15, 371

**Biography:**

Broadway, daughter of George Broadway, civil servant of 16, Lodge Road, W. Croydon, Surrey, entered Bedford College in 1927. After graduation, she went to King's College, London to obtain a teaching diploma, doing her practice teaching at Clapham County Secondary School. Broadway started her teaching career in 1931 as a chemistry mistress at Southend-on-Sea High School for Girls, a position she held until retirement.

---

## Brockless, Emily Jean (Mrs. Raynor)

*Born:* unknown.

*Educated:* Lady Margaret Hall, University of Oxford.  
B.A. (Oxon.), 1941; D.Phil. (Oxon), 1945.

*Chemical Society:* Fellow, 1946, nominated by Harry Irving, J.W. Linnett, F.M. Brewer.

*Institute of Chemistry:* Associate, 1946.

*Married:* Raynor (between 1942 and 1945).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1946, 60 (correction p 118).  
Proc. Chem. Soc., 1946, 42.

**Biography:**

Brockless entered university in 1938. In 1946, she was a chemistry mistress at King Edward VI Grammar School for Girls, Camp Hill, Birmingham.

---

## Brooks, Lilian May

*Born:* unknown.

*Educated:* Trinity College, Dublin.  
B.A. (Dublin), 1922.

*Institute of Chemistry:* Associate, 1924.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1924, 73.  
Register, Roy. Inst. Chem., 1948.

**Biography:**

Brooks became a Scholar of Trinity College in 1921. In 1924, she gave her address as 20, Garville Road, Rathgar, Dublin. In the 1948 Register, Brooks was listed as being a teacher with the same address.

---

## Brown, Annie Maude

*Born:* 31 March 1906.

*Educated:* Royal Holloway College, University of London.  
B.Sc. (London), 1927; Ph.D. (London), 1949.

*Chemical Society:* Fellow, 1946, nominated by W.M. Duffin, Sydney Smith, C.G. Anderson.

*Institute of Chemistry*: Associate, 1929.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1946, 6

Proc. Roy. Inst. Chem., 1929, 269.

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

Royal Holloway College, student records.

**Biography:**

Brown, daughter of R.W. Brown hardware and china dealer of Paynes Lane, Coventry, entered Royal Holloway College in 1924. In 1938, she was listed as being employed as a research chemist at the Wellcome Foundation Physiological Laboratories, Belmont, Sutton. By 1948, Brown was on the science staff, Medical Research Council, of the Serum Institute, Wood Mansterne Rd., Carshalton, Surrey.

---

## Brown, Janet Warden (Mrs. Matthews)

*Born*: 26 January 1901.

*Educated*: Private; Manchester High School for Girl's; Bedford High School.

Bedford College, University of London.

Imperial College of Science and Technology, London.

B.Sc. (London), 1922; Ph.D. (London), 1927; DIC (Plant Physiol.).

*Institute of Chemistry*: Associate, 1923; Fellow, 1934.

*Analytical Society*: 1930.

*Married*: Matthews (1933).

*Died*: 30 January 1983 age 82.

**Sources:**

Proc. Roy. Chem. Soc., 1923, 64; 1933, 260; 1934, 416.

Bedford College, student records.

Royal College of Science Register.

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

Chem. Brit., May 1983, 19, 382.

**Biography:**

Brown, daughter of Andrew Brown, commercial traveller of 48, Spenser Rd., Bedford, entered Bedford College in 1919. In 1922, Brown was recommended by Professor H. Crompton to continue research at Imperial College, however she did not go until 1923 due to lack of funds. She spent the years of 1923 to 1931, 1933 to 1934, and 1935 to 1938, at Imperial College. Between 1931 and 1933, Brown conducted research in the Chemistry Department of the University of Toronto. In her later years, Brown was a Consulting Microchemist and Farmer, her address being Frith Farm, Wolverton, Basingstoke, Hants.

---

## Brown, Kathleen Fane (Mrs. Flay)

*Born*: unknown.

*Educated*: A.M.C.T.

*Chemical Society*: Fellow, 1942, nominated by R.J.W Reynolds, T.K Walker, R. Leslie Collett.

*Institute of Chemistry*: Associate, 1941.

*Married*: Flay (1948).

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1942, 5.  
Proc. Roy. Inst. Chem., 1941, 191; 1948, 350.  
Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1942, Brown was an analytical chemist and she gave her address as 11, Meadow Bank, Chorltonville, Manchester. The 1948 Register listed her as chief analyst to the Public Analyst for the City of Chester.

---

## Brown, Marjorie Joan

*Born:* unknown.

*Educated:* Royal Holloway College, University of London.  
B.Sc. Hons. (London), 1947.

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

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1948, 118.

**Biography:**

In 1948, Brown was a research student at Royal Holloway College, London..

---

## Browne Agnes (Mrs. Jackman)

*Born:* 31 August 1896.

*Educated:* Ballyneneagh Primary School; Academic Institution, Banbridge, Ireland.  
Royal College of Science, Dublin, Ireland.  
B.Sc. (London), 1919.

*Chemical Society:* Fellow, 1920, nominated by F.G. Donnan, J.N. Collie, B.D. Porritt, W.E. Garner.

*Reelected Chemical Society:* Fellow, 1944, nominated *under married name* by C.K. Tinkler, A. Hickling, L. Hunter.

*Institute of Chemistry:* Associate, 1920, Fellow, 1944.

*Royal Chemical Society Ireland:* Associate. 1919.

*Married:* D.N. Jackman (24 April 1924). 1 daughter (Dec. 1925).

*Died:* 6 November 1978.

**Sources:**

Proc. Chem. Soc., 1920, 84; 1944, 59.

Proc. Roy. Inst. Chem. 1920, 344; 1944, 77.

Chem. Brit. 1979, 15, 112.

M.R. Truter, "One of the first women fellows of the chemical society Agnes Jackman (née Browne)", J. Chem. Phys. Soc., University College, London, 1987-1988 session, 12-13.

Personal communication with M.R. Truter, Lady Cox, (daughter), Dec 1999.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 83, 84, 108, 109-110.

---

## Bruce, Helen Somerville Dunbar Mackenzie

*Born:* unknown.

*Educated:* Royal Technical College, Glasgow (later University of Strathclyde).

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B.Sc. (Glasgow), 1942.

*Institute of Chemistry*: Associate, 1942.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1942, 287.

Register, Roy. Inst. Chem., 1948.

University of Glasgow, student records.

**Biography:**

In the 1948 RIC Register, her address was given as 32 Kennedy Drive, Airdrie, Lanackshire. In the 1950 University of Glasgow Register, Bruce is listed as a chemist in Airdrie, Scotland.

---

## Brundritt, Eileen

*Born*: unknown.

*Educated*: University of Reading.

B.Sc. (Reading), 1949.

*Chemical Society*: Fellow, 1948, nominated by D.Roy Maxted, K.W. Allen, G.H. Cheesman.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1948, 88.

**Biography:**

In 1948, Brundritt was a student and gave her address as The Vicarage, Lynton Rd., Bermondsey, London.

---

## Brunner, Patricia La Touche (see Turner-Jones)

---

## Bruun, Anna (Mrs.)

*Born*: unknown.

*Educated*: Columbia University, New York, U.S.A.

B.L.Sc. (Columbia).

*Chemical Society*: Fellow, 1947, nominated by H.G. Emblem, M. Todd, D. Greensmith.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1947, 6.

**Biography:**

In 1947, Bruun, an American, was a librarian and she gave her address as the Cavendish Research Laboratories, 11, Cavendish Place, London.

---

## Bryson, Dorothy Shaw Turner (see Bell)

---

## Buckell, Helena Monamy Bayldon

*Born*: unknown.

*Educated:* King Edward VI High School for Girls, Birmingham.  
University College, University of London.  
B.Sc. (London), 1943.

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

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1944, 67.

**Biography:**

In 1944, Buckell was a research chemist in the Department of Research in Industrial Medicine, Medical Research Council. At that time, she gave her address as 10, Vicarage Gate, Kensington, London.

---

## Bucknell, Eunice Annie

*Born:* 29 December, 1888.

*Educated:* Fleet Rd., Board School; North London Collegiate School for Girls.  
Bedford College, University of London.  
B.Sc. (London).

*Chemical Society:* Fellow, 1920, nominated by E.V. Evans, H. Hollings, W. Barr, V.P. Hart.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1920, 84.

Bedford College, student records.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 79, 503.

---

## Budka, Barbara Wharton (see Low)

---

## Bugden, May Louise (Mrs.)

*Born:* unknown.

*Educated:* B.Sc. (London).

*Institute of Chemistry:* Associate, 1931.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1931, 372.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1931, Bugden gave her address as 43 St. Andrews Av., Sudbury, Middlesex. In the 1948 Register she is listed as a research chemist with Glaxo Laboratories.

---

## Bullick, Gertrude Margaret

*Born:* 1 November 1902.

*Educated:* Brighton High School; Cheltenham Ladies College.  
Bedford College, University of London.

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B.Sc. (London), 1924.

*Chemical Society*: Fellow, 1925, nominated by Holland Crompton, J.F. Spencer, M.S. Crewdson, J. Stewart.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1925, 82.

Bedford College, student records.

**Biography:**

Bullick, daughter of J. Bullick M.A., T.C.D., Clerk in Holy Orders, Vicar of Holy Trinity, Hove, Sussex, and joint Principal, Marlborough House Preparatory School, and Edith Bullick, entered Bedford College in 1921. By August 1926, Bullick was employed by Robertson's Golden Shred Factory, Bristol.

---

## Bunting, Marjorie

*Born*: unknown.

*Educated*: Queens University, Belfast.

M.Sc. (Q.U.B.)

*Institute of Chemistry*: Associate, 1936.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1936, 503.

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

**Biography:**

In 1936, Bunting gave her address as 14 Bawnmore Rd., Belfast. She later, by 1938, was teaching at Felixstowe College for Girls, Felixstowe, and by 1948 she had moved to Greenford County Grammar School, Greenford, Middlesex.

---

## Burdett, Frances

*Born*: 9 September 1882.

*Educated*: Wakefield Girls' High School.

University College, Bangor (later University of North Wales, Bangor).

B.Sc. Hons. (Wales), 1905.

*Institute of Chemistry*: Associate, 1921.

*Died*: 24 May 1957.

**Sources:**

Proc. Roy. Inst. Chem., 1921, 78.

J. Roy. Inst. Chem., 1957, 81, 710.

Register, Roy. Inst. Chem., 1948.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 481-482.

---

## Burke, Katherine Alice

*Born*: unknown.

*Educated*: Bedford College, University of London.

Birkbeck College, University of London; private study.

B.Sc. (London), 1899.

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*Chemical Society*: Fellow, 1922, nominated by J.N. Collie, Irving Masson, F.G. Donnan.

*Died*: 6 July 1924.

**Sources:**

Proc. Chem. Soc., 1922, 6.

University of London, University College, Report of the University College Committee, 1925, 22.

Personal Correspondence (letter) from Keith Austin, Archivist, Senate House, University of London, 1998.

F.G. Donnan, "Katherine A. Burke: Died July 6<sup>th</sup>, 1924", J. Chem. Soc., 1926, 3244.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 65, 79, 99-100, 101, 160, 493.

---

## Burley, Elsa Anna Cesarina (Mrs.)

*Born*: unknown.

*Educated*: Licenciée en Chim., (Ghent).

*Chemical Society*: Fellow, 1947, nominated by A.D. Mitchell, W.H. Shilling, A.E. Werner.

*Institute of Chemistry*: Associate, 1947.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1947, 82.

Proc. Roy. Inst. Chem., 1947, 268.

**Biography:**

In 1947, Burley gave her address as St. Peter's Vicarage, Walthamstow.

---

## Burnett, Dorothy Jane Elizabeth (see Dugan)

---

## Burns, Clarice Margaret (see Dugdale)

---

## Burns, Jean Jackson

*Born*: unknown.

*Educated*: University of Leeds.

B.Sc. (Leeds), 1941; Dip.Ed. (Leeds), 1942.

*Institute of Chemistry*: Associate, 1944.

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1944, 78.

University of Leeds, student records.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948, Burns was Assistant Lecturer in Chemistry at the Technical College, Bradford, and a Tutor for Women Students.

---

## Burton, Annie Marguerite

*Born:* 7 October 1887.

*Educated:* University College, Nottingham (later the University of Nottingham).  
B.Sc. (London), 1908.

*Institute of Chemistry:* Associate, 1925.

*Died:* 19 January 1958.

**Sources:**

Proc. Roy. Inst. Chem., 1925, 202.

J. Roy. Inst. Chem. 1957, 81, 710.

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

**Biography:**

After graduation, Burton was appointed senior mathematics mistress at the County School for Girls, Dover. In 1917, she left to become science and mathematics mistress at the County School for Girls, Peterborough. During 1919 to 1920 Burton undertook research at University College, Nottingham, before taking an appointment as senior science mistress at the High School for Girls, Swansea in 1921, where she remained until her retirement.

---

## Byford, Annie Lavinia (Mrs. Morley)

*Born:* 20 February 1902.

*Educated:* Southend-on-Sea High School for Girls.  
Bedford College, University of London.  
B.Sc. (London), 1923; B.Sc. Hons. (London), 1925.

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

*Married:* Morley.

*Died:* 27 March 1968.

**Sources:**

Proc. Chem. Soc., 1925, 63.

Bedford College, student records.

**Biography:**

Byford, daughter of Fred C. Byford, cement merchant of 73, Elderton Rd., Westcliff-on-Sea, Essex, entered Bedford College in 1921. In 1923, she received a pass B.Sc. but did not take honours due to the death of her mother. Annie later returned to complete her honours degree. In 1927, she was at the Borough Polytechnic Institute, London, although her position is not known.

---

## Cairns, Elizabeth Stuart Acheson

*Born:* unknown.

*Educated:* University of Queens, Belfast.  
M.Sc. (Q.U.B.); H.Dip.Ed.

*Institute of Chemistry:* Associate, 1939.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1939, 403.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1939, Cairns gave her address as 85 Cliftonville Rd., Belfast. In the 1948 Register she is listed as a senior science mistress at Cophall Grammar School for Girls, Mill Hill, London.

---

## Caird, Ella (Mrs. C.E. Corfield)

*Born:* 1894.

*Educated:* Buchanan School of Pharmacy, Gordon Square, London (later the Gordon Hall College of Pharmacy for Ladies) 1911-1915.

Pharmaceutical Society School, Bloomsbury Square.

Birkbeck College, University of London.

Ph.C. (London), 1915; B.Sc. Hons. (Chem.) (London), 1918.

*Pharmaceutical Society:* Reg. 10 July 1915.

*Institute of Chemistry:* Associate, 1918, Fellow, 1941.

*Married:* C.E. Corfield (1921). 2 sons.

*Died:* 11 August 1986, age 93.

### Sources

Proc. Roy. Inst. Chem., 1919, pt.IV, 92 and 1941, 328

“Figures in the Pharmaceutical World”, Chem. and Drug., August 4 1956, 166, 117.

Chem. Brit. 1986, 22, 987.

Pharm. J., August 16 1986, 237, 197.

Pharm. J., August 23 1986, 237, 224.

Pharm. J., August 30 1986, 237, 249.

Women in Pharmacy – unpublished work by Professor E.J. Shelland one time Emeritus Professor of Pharmacognosy, University of London, Chap. II, Some outstanding women pharmacists of the late 19<sup>th</sup> and the early 20<sup>th</sup> century.

### Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 410-412.

---

## Calver, Marjorie

*Born:* unknown.

*Educated:* The Royal Technical College, Glasgow (later University of Strathclyde).

B.Sc. Hons. (Glasgow). A.R.T.C.

*Chemical Society:* Fellow, 1941, nominated by M.M.J. Sutherland, John A. Cranston, Nora I Good.

*Institute of Chemistry:* Associate, 1937.

*Died:* unknown.

### Sources:

Proc. Roy. Inst. Chem., 1937, 415.

Proc. Chem. Soc., 1941, 21.

University of Glasgow, student records.

### Biography:

In 1941, Calver was an assistant chemist to W. Beattie, Ltd. and gave her address as 43, Dunglass Avenue, Scotstoun, Glasgow. In the 1950 University of Glasgow Register she was listed as an applied chemist.

---

## Cameron, Mima Christine

*Born:* unknown.

*Educated:* University of Edinburgh.

B.Sc. (Edinburgh), 1939. Dip.Ed.

*Institute of Chemistry:* Associate, 1943.

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*Died:* unknown.

**Sources**

Proc. Roy. Inst. Chem., 1943, 130.  
Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1943 Cameron was a chemist in Inverness, Scotland. In the 1948 Register she was listed as being a science teacher at Elgin Academy and gave her address as 17 Muirfield Rd., Inverness.

---

## Campbell, Ishbel Grace MacNaughton

*Born:* 1906.

*Educated:* University of St. Andrews, Scotland.

B.Sc. (St. Andrews), 1927; Ph.D. (St. Andrews), 1931.

*Chemical Society:* Fellow, 1940, nominated by N.K. Adam, Alexander Lawson, John Read.

*Died:* 10 October 1997, age 91.

**Sources:**

Proc. Chem. Soc., 1940, 10.

R.C. Cookson "Ishbel Campbell, 1906-97", Chem. Brit., April 1998, 34, 72.

Margaret M. Harris, "Chemistry at Bedford College - A personal memoir", to be published in a volume to celebrate the 150<sup>th</sup> anniversary of Bedford College.

Chem. Brit. March 1998, 34, 63.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 145, 269-271.

---

## Canning, Georgina Elizabeth

*Born:* unknown.

*Educated:* Queens University, Belfast..

B.Sc. Hons. (QUB), 1929; M.Sc. (QUB).

*Chemical Society:* Fellow, 1933, nominated by A.W. Stewart, H. Graham, R.W. Kinkead.

*Institute of Chemistry:* Associate, 1933.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1933, 68.

Proc. Roy. Inst. Chem., 1933, 337.

**Biography:**

Canning was awarded a post-graduate scholarship and the Andrews Research Studentship in 1929. During 1929 to 1933 she was assistant lecturer in the Department of Chemistry at Queens University, Belfast. Canning's research was on "residual affinity in heterocyclic organic compounds".

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## Carlton, Louisa Mary Linda

*Born:* unknown.

*Educated:* St Hugh's, University of Oxford.

B.A. Hons. (Oxon), 1947.

*Chemical Society:* Fellow, 1948, nominated by F.E. King, S.C. Wallwork, W.C.E. Higginson.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1947, 127.  
Register, University of Oxford.

**Biography:**

Carlton entered university in 1944. In 1947, she was taking a Diploma in Education from Oxford and gave her address as 7 Guinness Flats, Kennington Park Rd., London.

---

## Carlton, Margaret

*Born:* unknown.

*Educated:* Birkbeck College, University of London.  
Imperial College of Science and Technology, London.  
B.Sc. (London), 1919; D.I.C.; Ph.D. (London), 1925.

*Chemical Society:* Fellow, 1920, H.B. Baker, George Senter, James C. Philip.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1920, 84.  
Royal College of Science Register, p. 369.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, p. 124.

---

## Carpenter, Blanche Rosemary

*Born:* 26 November 1909.

*Educated:* Streatham Hill High School, London.  
Bedford College, University of London.  
B.Sc. (London), 1931; Ph.D. (London) 1933.

*Chemical Society:* Fellow, 1931, nominated by E.E. Turner, Mary S. Lesslie, Elizabeth E.J. Marler.

*Institute of Chemistry:* Fellow, 1938.

*Died:* 17 February 1997, age 87.

**Sources:**

Proc. Chem. Soc., 1931, 87.  
Proc. Roy. Inst. Chem., 1938, 207.  
Bedford College, student records.  
Register, Roy. Inst. Chem., 1948.  
Chem. Brit., 1998, 34, 71.

**Biography:**

Carpenter's father was a banker of 96 Wyatt Park Rd., Streatham Hill, London. In 1931 she started research towards a Ph.D. in organic chemistry under Professor E.E. Turner. Carpenter worked as a research assistant to Professor Marrack at the London Hospital Medical Research Council, before accepting a position at the British Baking Industry Research Association at Chorleywood, Herts.

---

## Carson, Isabel

*Born:* unknown.

*Educated:* University of Queens, Belfast

B.Sc. (Q.U.B.).

*Institute of Chemistry*: Associate, 1949.

*Died*: unknown.

**Sources:**

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

**Biography:**

No more details known.

---

## Carter, Marjory Belle (Mrs. Robinson)

*Born*: 5 July 1909.

*Educated*: Bradford Grammar School.

Royal Holloway College, University of London.

B.Sc. (London), 1931.

*Institute of Chemistry*: Associate, 1934.

*Married*: Robinson (1936).

*Died*: 3 March 2004, age 94

**Sources:**

Proc. Roy. Inst. Chem., 1934, 368; 1936, 324.

Royal Holloway College, student records.

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

RSC News, July 2004, 14.

**Biography:**

Carter, daughter of E. Carter, commercial traveller of 23 Clarendon Terrace, Bradford, Yorkshire entered Royal Holloway College in 1927. In 1934 she gave her address as 41 Ferndale Grove, Frizinghall, Bradford. Between 1938 and 1948 she was a partner in Carter Bros. Manufacturing Chemists, Shipley. Carter's obituary stated she retired from Pennine Consultancy.

---

## Cartwright, Josephine Natalie

*Born*: unknown.

*Educated*: B.Sc.

*Chemical Society*: Fellow, 1949, nominated by H.I. Stonehill, W.F. Bennett, F. Tweedie.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1949, 113.

**Biography:**

In 1949, Cartwright was the Director of Engineering and Metallurgical Services (London) Ltd., with an address of No. 3, Officer's Quarters, Chattenden Barracks, near Strood.

---

## Cattermole, Jessie

*Born*: 23 November 1905.

*Educated*: Croydon High School for Girls.

Bedford College, University of London.

B.Sc. (London), 1928; Ph.D. (London) 1930.

CHEMISTRY WAS THEIR LIFE - Pioneer British Women Chemists, 1880-1949

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<http://www.worldscibooks.com/histsci/p538.html>

*Chemical Society*: Fellow, 1928, nominated by James F. Spencer, Mollie Barr, Ernest S.Hedges.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1928, 8.

Bedford College, student records.

The Bedford College Union Magazine, #27, June 1930.

**Biography:**

Cattermole's father was a bank cashier of 207, Norbury Crescent, London. She entered Bedford College in 1925 and proceeded from a B.Sc. to a Ph.D. in physical chemistry under Professor J. Spencer. During these years, 1925 to 1930, Cattermole worked as a temporary assistant chemist at the Government Laboratory, Clement's Inn.

In 1934 Cattermole started research in physics with Professor W. Wilson, but it was only in 1937 that she had enough courses for a Ph.D. in physics. During this time she was tutoring high school students and acting as a demonstrator in the Physics Department at Bedford College. In 1955 Cattermole informed Bedford that she was now a Private Tutor of Physics for Bedford College Old Students Association (B.C.O.S.A.)

---

## Chamberlin, Lilian Marjory

*Born*: 1904.

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

Battersea Polytechnic, London.

B.Sc. (London), 1928.

*Institute of Chemistry*: Associate, 1942; Fellow, 1947.

*Died*: 13 June 1995, age 91.

**Sources:**

Proc. Roy. Inst. Chem., 1942, 287. 1947, 215.

Chem. Brit. 1995, 31 970.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1942 Chamberlin gave her address as 10 Speer Rd., Thames Ditton, Surrey. She became an analyst with Halse and Marshall. On her retirement she was a consultant at Salaman and Seader.

---

## Chapman, Marguerite Vera Aveling (Mrs. Mason)

*Born*: 22 April 1926 at New Malden, Surrey.

*Educated*: Private Schools, Bexhill; Brighton and Hove High School; Shrewsbury High School and Technical College.

Newnham College, University of Cambridge.

Nat. Sci. Trip. Pt.I, 1947; Pt.II (Chem.), 1948; B.A. (Cantab.), 1947; D.Sc. (London).

*Chemical Society*: Fellow, 1949, nominated by W.H. Hook, W.L. Norris, J.S.H. Davis.

*Married*: Colin Mason, accountant (14 June, 1958). 1 son ,2 daughters.

*Died*: Still alive in Feb 2001.

**Sources:**

Proc. Chem. Soc. 1949.

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p. 264.

**Biography:**

Chapman was the daughter of Edward Godfrey Chapman, master mariner, and Vera May Waters. After graduation she became a research chemist, from 1948 to 1956 at British Schering Ltd, Research Institute, Cheshire. Chapman

then took a position at J. and E. Sturge Ltd, Selby, Yorkshire until her marriage in 1958. In 1969 she returned to the work force as an assistant mistress at Fulneck Girls' School, Pudsey, Yorkshire. Chapman was also the Leader of the Leeds Samaritans from 1972.

---

## Chatt, Eileen Mary

*Born:* 1895 at Cockermouth, Cumbria.

*Educated:* Keswick Grammar School, Cumberland.  
University College, University of London.  
B.Sc. Hons.(London), 1915.

*Chemical Society:* Fellow, 1921, nominated by James Connah, Geo. Stubbs, J.J. Fox, J.R. Nicholls.

*Institute of Chemistry:* Associate, 1918; Fellow, 1942.

*Analytical Society:* Member.

*Society of Chemical Industry:* Member

*Died:* 11 October 1972.

### Sources:

Proc. Roy. Inst. Chem., 1919, pt. iv, 93; 1942, 24 139.  
Proc. Chem. Soc., 1921.  
Register, Roy. Inst. Chem., 1938; 1948.  
Chem. Brit. 1973, 9, 86.

### Biography:

In 1918 Chatt was working as an assistant chemist in a Government Chemical Laboratory and gave her address as 60, Claverton Street, London. She later became an analytical and research chemist at the British Association Research for Cocoa etc, trades, before taking a position as chief food analyst for the British Food Manufacturers' Research Association. By 1941 she was residing at 59 Christchurch Hill, London.

---

## Chick, Frances (Mrs. Wood)

*Born:* 1883.

*Educated:* Notting Hill High School, London.  
University College, University of London.  
B.Sc. (London), 1908.

*Married:* Sydney Herbert Wood, Civil Servant. 1 daughter

*Died:* 1919, age 36.

### Sources:

M.R.S. Creese, Ladies in the Laboratory: American and British Women in Science 1800-1900, Lanham, Md: Scarecrow Press, Lanham, Md., 1998, p. 40, 60, 149.

### Biography:

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 77.

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## Cholmeley, Eveline Claire

*Born:* unknown.

*Educated:* Imperial College of Science and Technology London.  
B.Sc. A.R.C.S.

*Institute of Chemistry:* Associate, 1926.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1926, 233.  
Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1926 Cholmeley gave her address as Rahere, Milford-on-Sea, Hants. In 1948 she was a librarian with Woodall-Duckham Company.

---

## Christie, Alma Arenshaw

*Born:* 1918.

*Educated:* Unknown.

*Chemical Society:* Fellow, 1949, nominated by H.G. Smith, A.T. Parsons, F.R..Ennos.

*Institute of Chemistry:* Associate, 1943; Fellow, 1951.

*Society of Public Analysts:* Member, 1949.

*Died:* 5 January 1989, age 71.

**Sources:**

Proc. Chem. Soc., 1948, 139.  
Proc. Roy Inst. Chem., 1943, 194; 1951, 363.  
Register, Roy. Inst. Chem., 1948.  
Chem. Brit., June 1989, 25, 631.

**Biography:**

During her career, Christie was Principal Scientific Officer, at the Department of Scientific and Industrial Research (D.S.I.R.) Government Laboratory, London; Senior Scientific Officer Government Laboratory, London and Experimental Officer, Government Laboratory, London (Glasgow). Prior to retirement Christie was Chief Chemist at the Laboratory of the Government.

---

## Christie, Margaret Isabella

*Born:* 16 January 1925 at Fochabers, Morayshire.

*Educated:* Milne's High School, Fochabers, Morayshire.

Royal College of Science and Technology, Glasgow (later the Univesity of Strathclyde).

Newnham College, University of Cambridge.

B.Sc. (Glasgow), 1946; Ph.D. (Glasgow) 1950; M.A., Ph.D. Phys. Chem. (Cantab.), 1954; A.R.T.C.

*Institute of Chemistry:* Associate, 1946.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1946, 156.  
Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, 346.  
University of Glasgow, student records.

**Biography:**

Christie was the daughter of George Robinson Christie, nurseryman, and Isabella Black, a math teacher before marriage. After graduation in Glasgow, she moved to Cambridge where she did research in physical chemistry at Newnham College from 1950 to 1952. In 1952 Christie was a post-doctoral Fellow at Rochester University, Rochester, U.S.A. before returning as Newnham Research Fellow until 1956. She was also a Research Fellow Member of the Governing Body, 1955 to 1956; Associate 1959 to 1972 and Demonstrator in the University Department of Physical Chemistry, 1955 to 1958. In 1958 she moved to Oxford as a Probationary Fellow at St

Hilda's College, later becoming Fellow and Tutor. In 1963 Christie was promoted to University Lecturer in Chemistry at Oxford University and subsequently to Emeritus Professor.

---

## Chung, Ida Leung (Mrs.)

*Born:* unknown.

*Educated:* The University, Hong Kong.  
B.A. (Hong Kong).

*Chemical Society:* Fellow, 1949, nominated by J.E. Driver, E. Collins.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1949, 81.

**Biography:**

In 1949 Chung was a demonstrator in the Chemistry Department at Hong Kong University, Hong Kong.

---

## Clague, Eileen Valerie (Mrs. Garner)

*Born:* 2 February 1913 at Friern Barnet, Middlesex.

*Educated:* Wyggeston Grammar School for Girls, Leicester.  
Girton College, University of Cambridge.  
Nat. Sci. Trip. Pt.I, Cl.II, 1934; Pt.II, Cl.I, 1935; B.A. (Cantab.), 1935.

*Chemical Society:* Fellow, 1935, nominated by F.G. Mann, R.G. Norrish, F.P. Bowden

*Married:* Dr. Philip James Garner (11 August, 1938). 1 son, 1 daughter.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1935, 47.  
Girton College Register, 1869-1946, Girton College, Cambridge, 1948, 457.

**Biography:**

Clague, daughter of Cyril Kingston Clague, inspector of schools and Eleanor Muriel Prince of Elm Lodge, Knighton Rd., Leicester entered Girton College on a Clothworkers' Scholarship in 1932. She became a Carlisle Scholar in 1935. From 1936 to 1938, Clague was assistant science mistress at Kidderminster High School for Girls. During the war years, 1940 to 1942, she held a position as a research chemist at Imperial Chemical Industries (ICI), Alkali Division. Clague's interests were swimming, where she was a member of the Girton swimming club, and playing the violin. Her address in 1948 was Foots Cray, Woodclose, Hooton, Wirral, Cheshire.

---

## Clark, Margaret Phyllis

*Born:* unknown.

*Educated:* B.Sc. (London).

*Chemical Society:* Fellow, 1949, nominated by R.T. Fowler, D.L. Nicol, E. Millman Hunt.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1948, 119.

**Biography:**

In 1948, Clark was a research assistant with Encyclopædia Britannica, Ltd., and she gave her address as 30 Liburne Rd., Eltham, London.

---

## Clark, Mary (see Johnson)

---

## Clarke, Rosalind

*Born:* 27 December 1881.

*Educated:* High School, Galway.

University College, Galway (later the National University of Ireland, Galway).

B.A. (NUI), 1904; D.Sc. (NUI), 1914.

*Institute of Chemistry:* Fellow, 1919, pt. iv., 33.

*Died:* 15 April 1954.

### **Sources:**

Proc. Roy. Inst. Chem., 1917.

J. Roy. Inst. Chem., 1954, 78, 394.

Record of the Science Research Scholars of the Royal Commission for the Exhibition of 1851, 1891-1960. Publ. by Commissioners, London 1961.

### **Biography:**

Clarke entered Queen's College Galway at age 16 on scholarships in both the arts and science and she choose the science scholarship. She took mathematics and experimental physics with Professor Anderson and chemistry with Professor Senier. Inspired by Senier's approach to chemistry she won first place in chemistry and 2<sup>nd</sup> in mathematics and experimental physics. Clarke was awarded 1851 Exhibition Scholarship in 1905, to work in Bonn under Professor Anschutz. She returned to Ireland in 1907 as a science mistress, at the Rochelle Seminary and High School in Cork. Clarke then took a position as junior assistant to Professor Senier at the renamed University College, Galway, becoming senior assistant in 1915. She continued in this post until her retirement in 1942.

---

## Clatworthy, Joan Catherine

*Born:* unknown.

*Educated:* Finsbury Technical College.

Birkbeck College, University of London.

London Day Training College.

B.Sc. (London), 1921; Dip.Ed., 1922.

*Institute of Chemistry:* Associate, 1921, 268.

*Died:* unknown.

### **Sources:**

Proc. Chem. Soc., 1921

### **Biography:**

In 1921 Clatworthy gave her address as 6 Beverley Rd., Highams Park, Chingford, London.

---

## Cleaton, Dorothy (Mrs. Andrews)

*Born:* 16 September 1908.

*Educated:* Parkfields Cedars Secondary School, Derby.

Royal Holloway College, University of London.

B.Sc. (London), 1930.

*Institute of Chemistry:* Associate, 1930

*Married:* Andrews.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1930, 295.

Royal Holloway College, student records.

**Biography:**

In 1930 Cleaton gave her address as 12, Industrial Street, Derby.

---

## Cleaverley, Louisa

*Born:* unknown.

*Educated:* unknown

*Died:* unknown.

**Sources:**

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 78, 426.

---

## Cleeland, Daphne Marion Downing (Mrs. Egar)

*Born:* unknown.

*Educated:* unknown.

*Institute of Chemistry:* Associate, 1945.

*Married:* Egar (1948).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1945; 1948; 350.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948 Cleeland was in industrial chemist and gave her address as 20 Queen's Ave. Stanmore, Middlesex.

---

## Clissold, Elsie May

*Born:* unknown.

*Educated:* University College, Exeter (later the University of Exeter).

B.Sc. (London), 1937.

*Institute of Chemistry:* Associate, 1941.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1941, 191.

**Biography:**

In 1941 Clissold gave her address as 20 Wonford Rd., Exeter.

---

## Clubb, Freda Gertrude (Mrs. Griffith)

*Born:* 31 March 1910.

*Educated:* Aigburth Vale High School.

Royal Holloway College, University of London.

B.Sc. Hons.(London), 1931; M.Sc, (London), 1932; Ph.D. (London) 1934.

*Chemical Society:* Fellow, 1934, nominated by T.S. Moore, M.M. T. Plant, M. Boyle.

*Married:* Griffith.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1943, 70.

Royal Holloway College, student records.

**Biography:**

Clubb, daughter of W.H. Clubb, pharmaceutical chemist, of 2 Menlone Gardens North, Morsley Hill, Liverpool entered Royal Holloway College in 1928. In 1934 she was an assistant lecturer and demonstrator in chemistry at Royal Holloway and had been pursuing research for two years, with Professor T.S. Moore on the oxidation of piperazino-acetic acid.

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## Coates, Ada Maria (see Finney)

---

## Coates, Marie Evelyn

*Born:* unknown.

*Educated:* Ph.C. (London).

*Chemical Society:* Fellow, 1944, nominated by A.L. Bacharach, F.A. Robinson, James E. Page.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1944, 67.

**Biography:**

Coates started her career, as a biochemist, at the Glaxo Laboratories, Greenfield, Middlesex before accepting a position at the National Institute for Research in Dairying, (NIRD), Shinfield, nr. Reading.

---

## Coates, Zelda (see Kahn)

---

## Cohn, Helen Trevenen (see Cole)

---

## Cohn, Irene Marianne

*Born:* unknown.

*Educated:* B.Pharm (London), 1940; Inter. B.Sc. (London).

*Chemical Society:* Fellow, 1946, nominated by D.J.G. Ives, Wm. Wardlaw, M.B. Green.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1945, 71.

**Biography:**

In 1946 Cohn, a German, was a research assistant studying for a B.Sc. in chemistry and gave her address as 24, Hill Rise, London. She later accepted a position with British Celanese Ltd.

---

## Cole, Helen Trevenen (Mrs. Cohn) (Mrs. Conway)

*Born:* unknown.

*Educated:* B.Sc. (W. Australia); Dip.Ed. (W. Australia).

*Institute of Chemistry:* Associate, 1933.

*Married:* Cohn (1938). Changed name by deed poll to Conway in 1940.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1933, 72; 1938, 304; 1940, 349.

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

**Biography:**

In 1933 Cole gave her address as 560 Beaufort St., Mt. Lawley, West Australia. In 1938 she is listed under the name of Mrs. Cohn and having a Dip.Ed. In 1948 she is listed as Mrs. Conway with as address of Allambee St., Reid, Canberra, A.C.T., Australia.

---

## Collier, Kathleen Mary

*Born:* unknown.

*Educated:* Royal Holloway College, University of London.  
B.Sc. (London), 1919.

*Chemical Society:* Fellow, 1930, nominated by M.A. Whiteley, James C. Philip, H.L. Riley

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1930, 7.

**Biography:**

In 1930 Collier was an assistant science mistress at Bedford High School as well as being a post-graduate student at Imperial College of Science and Technology. She gave her address as 85, Worple Road, Wimbledon, London.

---

## Collin, Ella Mary

*Born:* unknown.

*Educated:* Kings College, University of London.  
Sir John Cass Technical Institute, London.  
B.Sc. (London), 1923; Ph.D. (London), 1932

*Institute of Chemistry:* Associate, 1926, Fellow, 1932.

*Died:* 1 February 1973.

**Sources:**

Proc. Roy. Inst. Chem., 1926, 57; 1932, 339.

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

Chem. Brit. 1973, 9, 288.

**Biography:**

In 1923 Collin gave her address as 14, Leamington Gardens, Seven Kings, Ilford, Essex. In 1938 Collin was listed as a metallurgical chemist, while in 1948 she was a educational officer with an address of 18 Woodstock Gardens, Goodmayers, Ilford, Essex.

---

## Collins, Dorothy Ada (see Jones)

---

## Collison, Dorothy Louisa

*Born:* unknown.

*Educated:* Battersea Polytechnic, London.  
B.Sc. (London), 1928.

*Institute of Chemistry:* Associate, 1938.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1938, 421.  
Register, Roy. Inst. Chem., 1948.

**Biography:**

After graduation, Collison did research at the Lister Institute for 2 years before becoming an assistant in the Biochemistry Department at the Royal Free Hospital in 1930. In 1932 she took a position teaching physics to intermediate B.Sc at Folkestone Technical Institute. In 1948 Collison gave her address as 45 Cambridge Court, Amhurst Park, Stamford Hill.

---

## Colter, Brigit Mary

*Born:* unknown.

*Educated:* M.Sc. (NUI).

*Institute of Chemistry:* Associate, 1946.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1946, 116.

**Biography:**

No details known.

---

## Colyer, Brenda Hastings

*Born:* unknown.

*Educated:* University College, University of London.  
B.Sc. (London), 1926.

*Institute of Chemistry:* Associate, 1926.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1926, 298.

**Biography:**

In 1926 Colyer gave an address of 39, Palace Road, Streatham Hill, London.

---

## Compton, Margaret Kathleen

*Born:* unknown.

*Educated:* Battersea Polytechnic, London.  
B.Sc. (London), 1926.

*Institute of Chemistry:* Associate, 1926.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1926, 233.

**Biography:**

In 1926 Compton gave an address of 7, Honywood Road, Colchester, Essex.

---

## Conabere, Gladys Olive (Mrs. Curry)

*Born:* unknown.

*Educated:* University of Melbourne, Australia.  
B.Sc. (Melbourne).

*Institute of Chemistry:* Fellow, 1943.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1943, 56; 1948, 350.  
Register, Roy. Inst. Chem., 1938 and 1948.

**Biography:**

Conabere became a Fellow in 1943 in the name of Curry, changing back to her maiden name in 1948. She worked with Dorothy Jordan Lloyd, British Leather Manufacturers Research Association.

---

## Connor, Margaret Stedman Leonora (see Dixon)

---

## Constantine, Stella

*Born:* unknown.

*Educated:* University of Birmingham..

*Chemical Society:* Fellow, 1942, nominated by S.R. Carter, S.D. Nicholas, C.E. Wood.

*Institute of Chemistry:* Associate, 1945.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1942, 39.  
Proc. Roy. Inst. Chem., 1945, 233.  
Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1942 Constantine reported she had followed a science course at Birmingham University from 1920 to 1922, and passed the examination in Chemistry, Course III. She was now a chief chemist giving her address as Wharfedale Road, Tyseley, Birmingham. In 1948 Constantine was chief chemist with C.H. Parsons Ltd., and gave her address as 219 Bristol Rd. Birmingham.

---

## Conway, Helen Trevenen (see Cole)

---

## Cook, Dorothy Ellen (Mrs. Stewart)

*Born:* 20 December 1910.

*Educated:* Gloucester High School for Girl's.  
Bedford College, University of London.  
B.Sc. (London), 1933; Ph.D. (London) 1935.

*Chemical Society:* Fellow, 1934, nominated by E.E. Turner, Mary S. Lesslie, E.E.J. Marler, B.R. Carpenter.

*Married:* Frank Stewart (12 September 1938).

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1934, 5.  
Bedford College, student records.

**Biography:**

Cook, daughter of Maurice S Cook, Machinist, of 21 Bishopstone Rd. Gloucester entered Bedford College in 1930. She had problems remaining in university for her degrees, and applied to various places for jobs. In 1932 Cook applied to the Gilchrist and Gamble school intending to train as a research or analytical industrial chemist. However she remained at Bedford as they allowed her to work for her Ph.D. in organic chemistry under Professor E.E. Turner.

After graduation, Cook was an assistant to the research chemist, at the Shellac Bureau, London, later moving to a position under the High Commission for India, held at British Thomson-Houston Co. Ltd., Rugby. Both these positions were temporary ending in August 1936. Then until her marriage in 1938, she was librarian to Imperial Chemical Industries (ICI), thus changing her career from industrial science to social science. Cook's husband was an engineer from the University of Edinburgh, working on the research staff of British Thomson-Houston Co. Ltd., Rugby.

---

## Cooke, Alma Monica

*Born:* unknown.

*Educated:* B.Sc. (London).

*Chemical Society:* Fellow, 1947, nominated by A.B. Meggy, L. Hunter, J.S. Whitehurst.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1946, 103.

**Biography:**

In 1946 Cooke was a pathological technician, giving her address as 292, Clarendon Park Road, Leicester.

---

## Corbet, Hazel Ginette

*Born:* unknown.

*Educated:* King Edward VI High School for Girls, Birmingham.  
University College, Exeter (later University of Exeter).  
B.Sc. (London).

*Chemical Society:* Fellow, 1949, nominated by H.T.S. Britton, E.G.J. Willing, K. Schofield

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1949, 124.

**Biography:**

In 1949 Corbet was a student and gave her address as 88 Pennsylvania Road, Exeter.

---

## Cordes, Elsa Mary

*Born:* unknown.

*Educated:* unknown.

*Chemical Society:* Fellow, 1948, nominated by W. Gerrard, H.J.S. King, I.L. Finar.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1947, 111.

**Biography:**

In 1947, Cordes was research student and she gave her address as 44, Lewes Rd., North Finchley, London..

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## Corfield, Ella (see Caird)

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## Corkhill, Judith Margaret (see Barclay)

---

## Corner, Mary

*Born:* 25 March 1899.

*Educated:* Beulah House High School, Balham.

Battersea Polytechnic, London.

B.Sc. Hon.(London), 1928.

*Chemical Society:* Fellow, 1946, nominated by R.G. Wallis, L.P. Balfe, R Leslie Collett.

*Institute of Chemistry:* Associate, 1931; Fellow, 1946.

*Died:* 4 November 1962.

**Sources:**

Proc. Roy. Inst. Chem., 1931, 135; 1946, 59.

Proc. Chem. Soc., 1946, 54.

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

G.R. Davis, "Obituary; Mary Corner", Analyst, March 1963, 88, 155.

J. Roy. Inst. Chem., 1963, 87, 147.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, p. 115.

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## Lady Cornforth, Rita Harriet (see Harradence)

---

## Cosson, Antoinette Nellie (Mrs. Gibby)

*Born:* 1901.

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

*Institute of Chemistry:* Associate, 1924.

*Married:* Gibby (1928).

*Died:* 6 June 1995, age 94.

**Sources:**

Proc. Roy. Inst. Chem., 1924, 74; 1928, 61.

Register, Roy. Inst. Chem., 1948.

Chem. Brit., 1995, 31, 903.

**Biography:**

In 1924 Cosson gave her address as 27, Clarendon Street, Belgravia, London. In 1948 she gave her address as Prebends' Gate, Quarry Head Lane, Durham and was doing part-time demonstrating in the chemistry department at the University of Durham.

---

## Coste, Joan Gertrude Margaret

*Born:* unknown.

*Educated:* B.Sc.

*Institute of Chemistry:* Associate, 1931.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1931, 315.

**Biography:**

In 1931 Coste gave her address as Utopia, Gloucester Rd. Teddington.

---

## Cottrell, Helen Joyce

*Born:* unknown.

*Educated:* Birkbeck College, University of London.  
B.Sc. (London), 1942.

*Chemical Society:* Associate, 1949, nominated by M.B. Green, C.A. Long, H.J. Barber.

*Institute of Chemistry:* Associate, 1942.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1942, 234.

Proc. Chem. Soc., 1949, 20.

Register, Roy. Inst. Chem., 1948.

**Biography:**

Cottrell was employed as a research chemist in the Technical Development Division of May and Baker Ltd., Dagenham, Essex .

---

## Cottrell, Jane (Mrs. King)

*Born:* unknown.

*Educated:* B.Sc.

*Institute of Chemistry:* Associate, 1941

*Married:* King (1943).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1941, 290; 1943, 131.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1941 Cottrell was a research chemist at Shell Refining and Marketing Co. Ltd., Thornton Research Centre. She gave her address as The Poplars, Fern Rd., Whitby, Wirral, Cheshire.

---

## Coucher, Amy Gladys (Mrs. Hocking)

*Born:* unknown.

*Educated:* B.Sc.

*Institute of Chemistry:* Associate, 1923.

*Married:* Hocking (1927).

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1923, 141; 1927, 214.

**Biography:**

In 1923 Coucher gave her address as "Northwick", Elms Lane, Sudbury, Harrow.

---

## Cowan, Pauline May (Mrs. Harrison)

*Born:* 24 August 1926.

*Educated:* Glasgow High School, Glasgow.

University of Edinburgh.

Somerville College, University of Oxford.

B.A. (Oxon), 1947; Nat. Sci. Hon. (Chem.) (Oxon) 1948; M.A. (Oxon) 1951; D.Phil. (Oxon) 1953.

*Chemical Society:* Fellow, 1947, nominated by F.E. King, M.L. Tomlinson, D.M. Hodgkin.

*Married:* Professor Royden John Harrison (1954). 2 daughters.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1947, 22.

Somerville College Oxford Register.

Somerville College and ASM Reports, 1975, 36.

Somerville College and ASM Reports, 1979, 41.

Somerville College and ASM Reports, 1986, 59.

**Biography:**

Cowan was the daughter of Dr. John M. Cowan of 17 Inverleith Place, Edinburgh. She was research assistant in the Chemical Crystallography Laboratory, Oxford from 1948 to 1952, then held a Nuffield Research Fellowship at the Wheatstone Physics Laboratory, Kings College, London from 1952 to 1955. From 1956 to 1958 Cowan received a research grant from the Ministry of Power for work on silicosis, followed by a personal research grant from the Medical Research Council, 1958 to 1967, both of which she held in the Biochemistry Department of Sheffield University. In 1964 Cowan was a research assistant in biophysics at the University of Wisconsin, U.S.A. On her return, in 1965, to the University of Sheffield, she was appointed a Honorary Lecturer in Biochemistry, rising to

Lecturer in 1967, Senior Lecturer 1969 and Reader in 1974. Cowan became the Personal Chair in Biochemistry in 1978.

---

## Coward, Katherine Hope

*Born:* 2 July 1885.

*Educated:* University of Manchester.

B.Sc. Hons. (Bot.) (Manchester), 1906; M.Sc. (Bot.) (Manchester) 1908; D.Sc.(London), 1924; D.Sc. Hons. (Manchester), 1949.

*Chemical Society:* Fellow, 1923, nominated by J.C. Drummond, K.A. Burke, Irving Masson.

*Biochemical Society:* Member.

*Died:* 8 July 1978, age 93.

### **Sources:**

Proc. Chem. Soc., 1923, 6.

Manchester University, student records.

University College, University of London Annual Report. 1925-26.

Pharm. J., May 8 1937, 138, 484

Pharm. J., August 12 1978, 221, 134.

Pharm. J., August 26 1978, 221, 177.

Pharm. J., September 2 1978, 221, 195.

### **Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 477, 493-494.

---

## Cowper, Mary Norah Andrews (Mrs. Hall)

*Born:* unknown.

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

B.Sc. (London), 1943; A.R.C.S.

*Institute of Chemistry:* Associate, 1943.

*Married:* Hall.

*Died:* unknown.

### **Sources:**

Proc. Roy. Inst. Chem., 1943, 226.

Royal College of Science Register.

### **Biography:**

In 1951 Cowper gave her address as 65, Forest Avenue, Deep River, Ontario, Canada.

---

## Cox, Margaret Joan Ross (Mrs. Williamson)

*Born:* Unknown.

*Educated:* University of Birmingham.

B.Sc. (Birmingham), 1935; Dip.Ed..

*Institute of Chemistry:* Associate, 1944.

*Married:* Williamson.

*Died:* Unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1944, 146.  
University of Birmingham, student records.

**Biography:**

No details known.

---

## Craig, Jean Carver Duncan

*Born:* unknown.

*Educated:* University of Glasgow.  
B.Sc. (Glasgow), 1923.

*Institute of Chemistry:* Associate, 1935.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1935, 488.  
University of Glasgow, student records.  
Register, Roy. Inst. Chem., 1938 and 1948.

**Biography:**

By 1938 Craig was a chemistry teacher in Glasgow, a position she held until at least 1950.

---

## Craig, Martha Henrietta (Mrs. Thompson)

*Born:* unknown.

*Educated:* B.Sc. (N.U.I.); A.R.C.Sc.I.

*Institute of Chemistry:* Associate, 1928.

*Married:* Thompson (1935)

*Died:* unknown.

**Sources:**

Proc. Roy. Chem. Soc., 1928, 219; 1935, 491.  
Register, Roy. Inst. Chem., 1938; 1948.

**Biography:**

In 1928 Craig gave her address as Clonoran, Aughafathen, Co. Antrim. In both the 1938 and 1948 Register, her address was given as 171 Malone Rd., Belfast.

---

## Craven, May (see Badger)

---

## Crawley, Ailsa Victorian

*Born:* 1898 at London.

*Educated:* Radley House, Berks; Clapham County High School.  
University College, University of London.  
B.Sc. Hon. (London), 1922; Dip.Ed., 1923.

*Chemical Society:* Fellow, 1933, nominated by Julian L. Baker, Henry F. Everard Hulton, O.L. Brady.

*Institute of Chemistry:* Associate, 1922.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1922, 260.

Proc. Chem. Soc., 1933, 68.

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

**Biography:**

During the war years, 1915 to 1918, Crawley was an assistant analyst with Messrs. Watney, Combe, Reid & Co. After graduating from university she started her teaching career as senior chemistry mistress, at the Varndean School, Brighton, then becoming by 1926 a chemistry specialist with the Secondary School for Girl's, Brighton. In 1927 Crawley took temporary senior chemistry mistress positions at Wycombe Abbey School and Dereham High School, before, in 1928, becoming senior chemistry mistress at Brondesbury and Kilburn High School, London. By 1936 she was Head of the Science Department and by 1938 was also Lecturer in Method at Maria Grey Training College. By 1948 Crawley was Lecturer in Science at Borthwick Training College, London and living at 9 Heathfield Park, London.

---

## Crewdson, Mary Sumner

*Born:* 23 April 1889

*Educated:* North London Collegiate School.

Bedford College University of London.

B.Sc. Hon. (London), 1910; M.Sc. (London) 1923.

*Chemical Society:* Fellow, 1921, nominated by Holland Crompton, J.F. Spencer, Arthur J. Chapman.

*Died:* February 18 1966.

**Sources:**

Proc. Chem. Soc., 1921, 53.

Bedford College, student and staff records.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 138, 139-140, 518.

---

## Cropper, Frances Anne

*Born:* unknown.

*Educated:* B.Sc.

*Institute of Chemistry:* Associate, 1945.

*Died:* unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1945, 130.

Register, Roy. Inst. Chem., 1948.

**Biography:**

In 1948 Cropper was an analyst with British Enka, Ltd. and gave her address as 162 Liverpool Rd. South, Maghull, near Liverpool.

---

## Croshaw, Betty

*Born:* unknown.

*Educated:* B.Sc. (London), 1944.

*Chemical Society:* Fellow, 1947, nominated by G. Sykes, S.K. Hutchinson, Lois Dickinson.

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*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1947, 22.

**Biography:**

In 1947, Croshaw worked as an assistant bacteriologist at Boots Pure Drug Co, Ltd., Nottingham.

---

## Crowfoot, Dorothy Mary (Mrs. Hodgkin)

*Born:* 12 May 1910 at Cairo, Egypt.

*Educated:* Sir Thomas Leman School, Beccles.

Somerville College, University of Oxford.

Nat. Sci (Chem.) 1932; B.A. 1931, B.Sc. 1932; M.A 1935, PhD (Cantab) 1937; Hon. Sc.D. 1961.

*Chemical Society:* Fellow, 1932, nominated by S.G.P. Plant, J.C. Smith, E. Hope.

*Married:* Thomas Lionel Hodgkin, lecturer and writer, Fellow of Balliol Coll. Oxford (1937). 2 sons, 1 daughter (Prudence E. Hodgkin, Newnham 1960)

*Died:* 29 July 1994 at her home in Ilmington, Warwickshire.

**Sources:**

Proc. Chem. Soc., 1932, 10.

Newnham College Register 1871-1971, v. II 1924-1950, Cambridge: Newnham College, 1979, p. 102

J.A.K. Howard, "Dorothy Hodgkin, (1910-94)", Chem. Brit., October 1994, 30, 861.

Somerville Register.

Somerville College and ASM Reports, 1964, 34.

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. 606-7.

**Biography:**

See Chemistry was their Life: Pioneer British Women Chemists, 1880-1949, pp. 245, 347, 351-359, 370, 429.

---

## Crum, Jean Margaret

*Born:* unknown.

*Educated:* St. Hugh's, University of Oxford.

M.A. (Oxon), 1940; D.Phil. (Oxon).

*Chemical Society:* Fellow, 1945, nominated by Harold King, James Walker, Thomas S. Work.

*Died:* unknown.

**Sources:**

Proc. Chem. Soc., 1945, 32.

**Biography:**

Crum entered university in 1937. In 1945, Crum was a research chemist with the National Institute for Medical Research, in Hampstead.

---

## Culhane, Kathleen (Mrs. Lathbury)

*Born:* 14 January 1900.

*Educated:* Hastings and St. Leonards College; Hastings School of Science.

Royal Holloway College, University of London.

B.Sc. (London), 1922.

*Chemical Society:* Fellow, 1932, nominated by Charles Alex Hill, Francis H. Carr, T.S. Moore.

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*Institute of Chemistry*: Associate, 1923, Fellow, 1935.

*Married*: Major G.P Lathbury (July 1933).

*Died*: 9 May 1993, age 93.

**Sources:**

Proc. Chem. Soc., 1932, 85.

Proc. Roy. Inst. Chem., 1923; 1934, 251; 1935, 487.

Royal Holloway College, student records.

M.C. Haines, *International Women in Science: A biographical dictionary to 1950*.

R. Bramley, "Kathleen Culhane Lathbury", *Chem. Brit.*, May 1991, 428-31.

*Chem. Brit.*, July 1993, 29, 625.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, pp. 484, 485-488.

---

## Cullen, Maise Ursala (Mrs. Lee)

*Born*: unknown.

*Educated*: unknown.

*Institute of Chemistry*: Associate, 1933

*Married*: Lee (1934)

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1933, 212; 1934, 271.

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

**Biography:**

In 1933 Cullen gave her address as 302 Holloway Rd., London. In the 1948 Register, under the name of Lee, her address as 69 Walford Av., Whetstone, London.

---

## Cumming, Eva Barbara

*Born*: unknown.

*Educated*: Royal Technical College, Glasgow (later University of Strathclyde)

B.Sc. Hon. (Glasgow), 1946.

*Chemical Society*: Fellow, 1946, nominated by F. Rumford, John McLean, H.G.A. Anderson, Ezra Golombok.

*Institute of Chemistry*: Associate, 1949

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1949, 70.

Proc. Roy. Inst. Chem., 1949, 306.

**Biography:**

In 1946, Cumming was a demonstrator in chemistry at the Royal Technical College, Glasgow.

---

## Cunningham, Josephine Leonora

*Born*: unknown.

*Educated*: unknown.

*Chemical Society*: Fellow, 1947, B. Dudley Sully, J.R. Young, Michael F. Carroll.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1947, 92.

**Biography:**

In 1947, Cunningham was an assistant chemist and assistant librarian and gave her address as 10 West View, Chadwell Heath Lane, Romford.

---

## Cunningham, Mary

*Born*: 1882 at Stamford Hill, London.

*Educated*: University College, University of London.

B.Sc. (London), 1907; M.Sc. (London) 1916; D.Sc (St Andrews).

*Chemical Society*: Fellow, 1920, nominated by J.C. Irving, C.F. Cross, Arthur W. Crossley.

*Society of Chemical Industry*: Member.

*Society of Dyers and Colourists*: Member.

*Died*: unknown

**Sources:**

Proc. Chem. Soc., 1920, 85.

**Biography:**

See *Chemistry was their Life: Pioneer British Women Chemists, 1880-1949*, p. 79.

---

## Currington, Joan Muriel

*Born*: unknown.

*Educated*: B.Sc.

*Chemical Society*: Fellow, 1942, nominated by F.J Woodman, W. Furness, W. Bullough.

*Institute of Chemistry*: Associate, 1933.

*Died*: unknown

**Sources:**

Proc. Roy. Inst. Chem., 1933, 337.

Proc. Chem. Soc., 1942, 33.

**Biography:**

In 1942 Currington was working as an assistant in a government department and she gave her address as 173, Ashgate Road, Chesterfield.

---

## Curry, Gladys Olive (see Conabere)

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## Cusworth, Beatrice Margaret (Mrs. Wareham)

*Born*: 31 July 1915.

*Educated*: Queen Anne Secondary School, York.

Bedford College, University of London.

B.Sc. (London), 1937.

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*Institute of Chemistry*: Associate, 1938.

*Married*: Stanley Wareham (25 February 1950).

*Died*: unknown.

**Sources:**

Proc. Roy. Inst. Chem., 1938, 421.

Bedford College, student records.

**Biography:**

Cusworth's grandmother was a newsagent of 55 Nunnery Lane, York and she entered Bedford College in 1934. Her degree was in inorganic and physical chemistry. In 1937 Cusworth took a position as assistant chemist at the Lancashire Section Laboratory of the Bradford Dyers Association.

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## Cutliffe, Elizabeth Monica Openshaw (see Farrow)

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## Cutting, Marjery Enid Maud (see Masters)

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## Czczowiczka, Nina Magdalena

*Born*: 5 August 1924

*Educated*: Cheltenham Ladies' College.

Queen Mary College, University of London.

B.Sc. (London), 1944; Ph.D. (Birmingham)

*Chemical Society*: Fellow, 1943, nominated by J.R. Partington, W.H. Patterson, F.S. Dainton.

*Died*: unknown.

**Sources:**

Proc. Chem. Soc., 1942, 54.

Queen Mary College, student records.

**Biography:**

Czczowiczka, daughter of E. Czczowiczka, civil engineer, entered university in 1942 with a Polish welfare grant. While a student, she was the captain of the rowing club from 1943 to 1944. Czczowiczka started research with Professor J.R. Partington towards a M.Sc. in 1944, the form being signed by the Principal in June 1945. However she was absent for the first 3 months of 1945 on account of 'Ministry of Labour' and she did not return for the 1945 to 1946 year. In October 1954, Czczowiczka reported to the college that she had taken a Ph.D. from the University of Birmingham.